

# U.S. Macroeconomic Database Manual Volume 2

**General Macroeconomic Indicators** 

December 2005

This version of documentation is preliminary and does not necessarily represent the current Global Insight databases. The availability of specific data may not be reflected in this version because of ongoing changes to the data. For example, series codes may have been added or dropped and descriptive information (leftmost column) may have changed. Please direct any questions concerning the accuracy or completeness of the information or the availability of data to Client Resource Center at 1 800 933 3374 or email to support@globalinsight.com.

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### INTRODUCTION

he general macroeconomic indicators database manual represents the second of a two-volume set, which documents Global Insight's (formerly DRI-WEFA) coverage of historical U.S. macroeconomic data. The US database, along with national income and product accounts (NIPA), Business Cycle Indicators (BCI) and Annual Survey of Manufactures (ASM) databases, provides users with the key variables needed to analyze both short-term and long-term economic trends.

The data in the US database are collected primarily from government agencies and trade associations with supplementary series from private sources. The series are updated according to the data frequency on a weekly, monthly, quarterly or annual basis. Information released by the government is made available online within hours.

Volume 2 is divided into ten major sections with each section broken down by specific data set. Each data set is preceded by an outline, which provides the following information:

- Description
- Source
- Update schedule
- Revision information
- Collection method
- Other relevant material

Each outline describes what level of coverage is provided, what the approximate release date is for a given set of data, how much data are released at that time, when benchmark revisions occur, and how the data are collected. Detailed information can be found on subsequent pages regarding specific series codes and their descriptions, start dates, and other relevant information.

### **MNEMONICS DESIGN**

In general, the first set of characters of each mnemonic refers to the category to which the data belong. Subsequent characters identify the series and distinguish it from other series in its general category. Other groups of characters differentiate real dollar quantities and price deflators. By breaking the mnemonic syntax into meaningful blocks of characters, powerful system capabilities such as context lookup can be utilized.

Because of the amount of data involved, it is impossible to list all of the naming conventions employed in the mnemonic structure. Examples of the system and some of the key characters are shown below.

#### STANDARD CHARACTERS

### **CE** CONSUMPTION EXPENDITURES

CED Consumption Expenditures, Durable Goods
CEN Consumption Expenditures, Nondurable Goods

CES Consumption Expenditures, Services

#### **EM** EMPLOYMENT

EMC Employed Civilians
EME Number Of Employees
EMP Production Workers
EMS Self-Employed Persons
EMW Women Employees

#### **EX** EXPORTS

#### **G** GOVERNMENT

GE Government Expenditures
GP Government Purchases

### HR HOURS

HRWP Average Weekly Hours Of Production Workers

#### I INVESTMENT

IG Gross Investment

II Change In Business Inventories

IP Investment, Nonresidential (Producers)

IR Investment, Residential

#### **IM** IMPORTS

IMC Imports, Census Basis

IMB Imports, Balance Of Payments Basis

### K STOCK

KI Inventory

#### N NUMBER OF PEOPLE

NPN Noninstitutional Population
NLC Number In Civilian Labor Force

NAW Number At Work

### STANDARD CHARACTERS (CONTINUED)

#### **OR** ORDERS

ORN New Orders
ORU Unfilled Orders

P PRICE

PCI Consumer Price Index

PKD Department Store Inventory Price Index

PPI Producer Price Index Unit Price (Value)

#### **Q** QUANTITY

#### R RATE OR RATIO

**RKU** Capacity Of Utilization Rate

#### **S** SALES OR SHIPMENTS

SHP Shipments
SR Retail Sales
SW Wholesales Sales
SV Savings

TR TRANSFER PAYMENTS

### TX TAXES (GOVERNMENT RECEIPTS)

**U** UNIT

UP Units Of Production

US Unit Sales

USHP Units Of Shipments

### W WAGES, WAGE RATES, SUPPLEMENTS

WD Wage And Salary Disbursements

WRHP Average Hourly Earnings Of Production Workers WRWP Average Weekly Earnings Of Production Workers

WS Supplements To Wages And Salaries

#### Y INCOME

**YDV** Dividend Income ΥF Farm Income ΥI Interest Income ΥN National Income YOL Other Labor Income ΥP Personal Income YPR Proprietor's Income Rental Income ΥR YSE Proprietors' Income

#### **OTHER CONVENTIONS**

A Annual Data Indicator (Prefix)

PD Implicit Price Deflator (Prefix)

96 Constant Dollar Indicator (Suffix)

**U** Data Are Unadjusted (Suffix)

X Excluding (E.G., XLFT = Total Persons Not In Labor Force; NFMXHOU = Nonfarm Less Housing)

### **BUILDING SERIESCODES**

The data category of civilian labor force level illustrates how the logical structure of the mnemonic system permits the powerful use of system capabilities. The mnemonics for civilian labor force level can be broken down into five blocks, each of which defines a narrower subset of the data.

PREFIX	ROOT	SUBSET	SUBCATEGORY	SUFFIX
(OPTIONAL)	(REQUIRED)	(REQUIRED)	(OPTIONAL)	(OPTIONAL)
Α	NLC	TT	1619	$_{U}^{U}$
Q		MT	GE20	
		FT		

Examples of building series codes are given below:

NLCTT - CIVILIAN LABOR FORCE LEVEL, TOTAL, SA
NLCTT\_U - CIVILIAN LABOR FORCE LEVEL, TOTAL, NSA
NLCMT - CIVILIAN LABOR FORCE LEVEL, MALES, SA
NLCMT1619 - CIVILIAN LABOR FORCE LEVEL, MALES, 16-19 YEARS, SA
QNLCMT1619 - CIVILIAN LABOR FORCE LEVEL, MALES, 16-19 YEARS, SA, QUARTERLY

### **CONVENTIONS APPLYING TO ALL DATA TYPES**

- 1. Current dollar series codes comprise the root mnemonic, i.e., no prefix or suffix
- 2. Constant dollar series codes contain a suffix indicating the base year, e.g. '96'
- 3. Implicit price deflator series codes contain a prefix of 'PD'
- 4. Industry codes are consistent across data types

For specific series codes, however, please refer to the respective data table.

<sup>&</sup>lt;sup>1</sup> Where seasonality is not a factor, such as in population data or in annual data, the suffix \_U is not used.

1 - INDUSTRIAL OUTPUT

### 1.1 - Industrial Production

#### **DESCRIPTION**

The industrial production (IP) index measures the real output of the manufacturing, mining, and electric and gas utilities industries; the reference period for the index is 1997. For the period since 1997, the total IP index has been constructed from 295 individual series based on the 1997 North American Industrial Classification System (NAICS) codes. These individual series are classified in two ways: (1) market groups, and (2) industry groups. Market groups consist of products and materials. Total products are the aggregate of final products, such as consumer goods and equipment, and intermediate products (which are inputs to nonindustrial sectors). Materials are inputs in the manufacture of products. Major industry groups include three-digit NAICS industries and aggregates of these industries – for example, durable and nondurable manufacturing, mining, and utilities. A complete description of the market and industry structures, including details regarding series classification is available on the Board's web site.

#### **SOURCE**

Federal Reserve Board, Industrial Production (G.17) press release and the G.17 Supplement

### **UPDATE SCHEDULE**

Approximately the 15th of each month

#### **REVISIONS**

On December 5, 2002, the Federal Reserve Board published a revision to the index of industrial production (IP), the related measures of capacity and capacity utilization, and the data on industrial use of electric power. The revised estimates are classified according to the 2002 North American Industrial Classification System (NAICS); previously, the estimates from 1987 forward were classified according to the 1987 Standard Industrial Classification system (SIC). NAICS changes the SIC system's industry composition of manufacturing. To preserve the continuity of the production, capacity, and utilization rate measures featured in the Federal Reserve's G.17 statistical release, portions of SIC 27 (printing and publishing) and SIC 24 (lumber and products) that are not classified in manufacturing under NAICS continue to be included in the overall IP index and capacity utilization.

### **Market and Industry Group Summary**

Database: US Frequency: Monthly

Units: Index base: 1997=100

Adjustment: Seasonally and not seasonally adjusted

Series Prefix: IPS Seasonally adjusted Not seasonally adjusted

Source: Federal Reserve Board, Industrial Production (G.17), table 4, and the G.17

Supplement, table 1

SERIES DESCRIPTION	SERIES SUFFIX	START DATE
Total index	B50001	1919:1
Market groups		
Final products and nonindustrial supplies	B50030	1939:1
Final products	B50002	1939:1
Consumer goods	B51000	1939:1
Durable	B51100	1947:1
Automotive products	B51110	1947:1
Autos and trucks, consumer	B51111	1967:1
Auto parts and allied goods	B51112	1967:1
Other goods	B51120	1967:1
Home electronics	B51121	1967:1
Appliances, furniture, and carpeting	B51122	1967:1
Household appliances	B511221	1967:1
Carpeting and furniture	B511222	1967:1
Miscellaneous durable goods	B51123	1947:1
Nondurable	B51200	1947:1
Nonenergy	B51210	1967:1
Foods and tobacco	B51211	1947:1
Clothing	B51212	1947:1
Chemical products	B51213	1954:1
Paper products	B51214	1954:1
Miscellaneous goods	B51215	1972:1
Energy	B51220	1954:1
Fuels	B51221	1967:1
Residential utilities	B51222	1967:1
Equipment, total	B52000	1939:1
Business equipment	B52100	1947:1
Transit equipment	B52110	1954:1
Business vehicles	G3361E	1986:1
Business light vehicles	G33611E	1986:1
Autos	G336111B	1986:1
Trucks	G336112B	186:1
Information processing	B52120	1967:1
Industrial and other	B52130	1967:1
Industrial equipment	B52131	1967:1
Other equipment	B52132	1967:1
Oil and gas well drilling and manufactured homes	B52200	1954:1
Defense and space equipment	B52300	1947:1

### **Market and Industry Group Summary (Continued)**

SERIES DESCRIPTION	SERIES SUFFIX	START DATE
Market groups (continued)  Nonindustrial supplies  Construction supplies  Other business supplies  General business supplies  Commercial energy products	B54000 B54100 B54200 B54210 B54220	1939:1 1947:1 1947:1 1954:1 1967:1
Materials Non-energy Durable goods Consumer parts Equipment parts Computer and other board assemblies and parts Semiconductors, printed circuit boards, and other Other equipment parts Other Basic metals Miscellaneous materials Nondurable goods Textile Paper Chemical Other materials Containers Miscellaneous materials Energy Primary energy Converted fuel	B53000 Z53010 B53100 B53110 B53120 B53121 B53122 B53123 B53130 B53131 B53132 B53200 B53210 B53220 B53240 B53240 B53241 B53242 B53300 B53310 B53310 B53320	1939:1 1967:1 1947:1 1947:1 1947:1 1972:1 1954:1 1967:1 1967:1 1967:1 1967:1 1967:1 1967:1 1967:1 1967:1 1967:1 1967:1 1967:1
Industry groups  Manufacturing (SIC) <sup>1</sup> Manufacturing (NAICS)  Durable manufacturing  Wood product  Nonmetallic mineral product  Primary metal  Fabricated metal product  Machinery  Computer and electronic products  Electrical equipment, appliances, and components  Motor vehicles and parts  Aerospace and other miscellaneous transportation equip.  Furniture and related products  Miscellaneous durable manufacturing	B00004 GMF GMFD G321 G327 G331 G332 G333 G334 G335 G3361T3 G3364T9 G337 G339	1919:1 1972:1 1972:1 1972:1 1972:1 1972:1 1972:1 1967:1 <sup>2</sup> 1972:1 1972:1 1972:1 1972:1 1972:1

<sup>1</sup> Consists of those industries included in the North American Industry Classification System (NAICS) definition of manufacturing plus those industries – logging and newspaper, periodical, book and directory publishing – that have traditionally been considered to be manufacturing and included in the industrial sector.

<sup>2</sup> Start date for prefix IPN begins in 1972:1

### **Market and Industry Group Summary (Continued)**

SERIES DESCRIPTION	SERIES SUFFIX	START DATE
Industry groups (continued)  Manufacturing (SIC)¹ (continued)  Manufacturing (NAICS) (continued)  Nondurable manufacturing  Food, beverage, and tobacco products  Textile and product mills  Apparel and leather  Paper  Printing and support  Petroleum and coal products  Chemical  Plastics and rubber products  Other manufacturing (non-NAICS)	GMFN G311A2 G313A4 G315 G322 G323 G324 G325 G326 GMFO	1972:1 1967:1 <sup>2</sup> 1972:1 1972:1 1972:1 1972:1 1972:1 1948:1 <sup>2</sup> 1972:1
Mining	G21	1972:1
Utilities Electric and gas Electric power generation, transmission and distribution Natural gas distribution	G2211A2 G2211 G2212	1972:1 1967:1 <sup>2</sup> 1967:1 <sup>2</sup>

<sup>2</sup> Start date for prefix IPN begins in 1972:1

<sup>&</sup>lt;sup>1</sup> Consists of those industries included in the North American Industry Classification System (NAICS) definition of manufacturing plus those industries – logging and newspaper, periodical, book and directory publishing – that have traditionally been considered to be manufacturing and included in the industrial sector.

### **Industry Subtotals and Individual Series**

Database: US Frequency: Monthly

Units: Index base: 1997=100

Adjustment: Seasonally (SA) and not seasonally adjusted (NSA)

Series Prefix: IPS Seasonally adjusted Not seasonally adjusted

Source: Federal Reserve Board, the G.17 Supplement, table 1

SERIES DESCRIPTION	SERIES SUFFIX	START SA	DATE NSA
Oil and gas extraction	G2111	1972:1	1972:1
Crude petroleum and natural gas extraction	G211111	1972:1	1972:1
Crude oil	G211111C	1972:1	1972:1
Natural gas	N211111G	1972:1	1972:1
Natural gas liquid extraction	G211112	1972:1	1972:1
Mining (except oil and gas)	G212	1972:1	1972:1
Coal mining	N2121	1972:1	1972:1
Metal ore mining	G2122	1972:1	1972:1
Iron ore mining	N21221	1972:1	1972:1
Gold ore and silver ore mining	G21222	1972:1	1972:1
Copper, nickel, lead, and zinc mining	G21223	1972:1	1972:1
Nonmetallic mineral mining and quarrying	G2123	1972:1	1972:1
Support activities for mining	G213	1972:1	1972:1
Drilling oil and gas wells	N213111	1972:1	1972:1
Electric power generation, transmission and distribution	G2211	1967:1	1972:1
Electric power generation	G22111	1972:1	1972:1
Hydroelectric power generation	N221111	1972:1	1972:1
Fossil fuel and other electric power generation	N221112A9	1972:1	1972:1
Nuclear electric power generation	N221113	1972:1	1972:1
Electric power transmission, control, and distribution	G22112	1972:1	1972:1
Commercial and other electricity sales	N22112C	1972:1	1972:1
Industrial electricity sales	N22112M	1972:1	1972:1
Residential electricity sales	N22112R	1972:1	1972:1
Natural gas distribution	G2212	1967:1	1972:1
Commercial and other gas sales	N2212C	1972:1	1972:1
Industrial gas sales	N2212M	1972:1	1972:1
Residential gas sales	N2212R	1972:1	1972:1
Gas transmission	N2212T	1972:1	1972:1

		START	DATE
SERIES DESCRIPTION	SERIES SUFFIX	SA	NSA
Food	G311	1972:1	1972:1
Animal food	G3111	1972:1	1972:1
Grain and oilseed milling	G3112	1972:1	1972:1
Sugar and confectionery product	G3113	1972:1	1972:1
Fruit and vegetable preserving and specialty food	N3114	1972:1	1972:1
Dairy product	G3115	1972:1	1972:1
Dairy product (except frozen)	G31151	1972:1	1972:1
Fluid milk	N311511	1972:1	1972:1
Creamery butter	N311512	1972:1	1972:1
Cheese	N311513	1972:1	1972:1
Dry, condensed, and evaporated dairy product	N311514	1972:1	1972:1
Ice cream and frozen dessert	N31152	1972:1	1972:1
Animal slaughtering and processing	G3116	1972:1	1972:1
Animal (except poultry) slaughtering and meat processing	G311611T3	1972:1	1972:1
Beef	N311611T3B	1972:1	1972:1
Pork	N311611T3P	1972:1	1972:1
Miscellaneous meats	N311611T3Z	1972:1	1972:1
Poultry processing	N311615	1972:1	1972:1
Bakeries and tortilla	N3118	1972:1	1972:1
Other food	G3119	1972:1	1972:1
Coffee and tea	N31192	1972:1	1972:1
Beverage and tobacco product	G312	1972:1	1972:1
Beverage	G3121	1972:1	1972:1
Soft drink and ice	N31211	1972:1	1972:1
Breweries	N31212	1972:1	1972:1
Tobacco	G3122	1972:1	1972:1
Textile mills	G313	1972:1	1972:1
Fiber, yarn, and thread mills	N3131	1972:1	1972:1
Fabric mills	G3132	1972:1	1972:1
Textile and fabric finishing and fabric coating mills	G3133	1972:1	1972:1
Textile product mills	G314	1972:1	1972:1
Textile furnishings mills	G3141	1972:1	1972:1
Carpet and rug mills	N31411	1972:1	1972:1
Other textile product mills	G3149	1972:1	1972:1
Apparel	G315	1972:1	1972:1
Leather and allied product	G316	1972:1	1972:1

SERIES DESCRIPTION	SERIES SUFFIX	START SA	DATE NSA
Wood weedligh	C224	1070.1	1070.1
Wood product	G321	1972:1	1972:1
Sawmills and wood preservation	N3211	1972:1	1972:1
Plywood and misc. Wood products	G3212A9	1972:1	1972:1
Veneer, plywood, and engineered wood product	G3212	1972:1	1972:1
Veneer & plywood	N321211A2 G321219	1972:1	1972:1
Reconstituted wood product		1972:1	1972:1
Other wood product	G3219	1972:1	1972:1
Millwork	G32191	1972:1	1972:1 1972:1
Wood container and pallet	N32192	1972:1	
All other wood product  Manufactured home	G32199	1972:1	1972:1 1972:1
Manufactured nome	N321991	1972:1	1972:1
Paper	G322	1972:1	1972:1
Pulp, paper, and paperboard mills	G3221	1972:1	1972:1
Pulp mills	N32211	1972:1	1972:1
Paper mills	G32212	1972:1	1972:1
Paper (except newsprint) mills	N322121	1972:1	1972:1
Paperboard mills	N32213	1972:1	1972:1
Converted paper product	G3222	1972:1	
Paperboard container	N32221	1972:1	1972:1
Paper bag and coated and treated paper	G32222	1972:1	1972:1
Other converted paper products	G32223A9	1986:1	1986:1
Printing and related support activities	G323	1972:1	1972:1
Petroleum and coal products	G324	1972:1	1972:1
Petroleum refineries	G32411	1972:1	1972:1
Aviation fuel and kerosene	N32411A	1972:1	1972:1
Distillate fuel oil	N32411D	1972:1	1972:1
Automotive gasoline	N32411G	1972:1	1972:1
Residual fuel oil	N32411R	1972:1	1972:1
Other refinery output	G32411X	1986:1	1986:1
Paving, roofing, and other petroleum and coal products	N32412A9	1972:1	1972:1
Chemical	G325	1972:1	1972:1
Basic chemical	G3251	1972:1	1972:1
Organic chemicals	G32511A9	1991:1	1991:1
Basic inorganic chemicals	G32512T8	1972:1	1972:1
Industrial gas	G32512	1972:1	1972:1
Synthetic dye and pigment	N32513	1972:1	1972:1
Other basic inorganic chemical	G32518	1972:1	1972:1
Alkalies and chlorine	N325181	1972:1	1972:1
All other basic inorganic chemical	G325188	1972:1	1972:1
Acids, phosphates, and sulfates	G325188A	1972:1	1972:1
Other inorganic chemicals	G325188Z	1972:1	1972:1

SERIES DESCRIPTION	SERIES SUFFIX	START SA	NSA
Chemical (continued)			
Resin, synthetic rubber, and artificial and synthetic fiber	G3252	1972:1	1972:1
Resin and synthetic rubber	G32521	1972:1	1972:1
Plastics material and resin	N325211	1972:1	1972:1
Synthetic rubber	N325212	1972:1	1972:1
Artificial and synthetic fibers and filaments	N32522	1972:1	1972:1
Pesticide, fertilizer, and other agricultural chemical	G3253	1972:1	1972:1
Pharmaceutical and medicine	G3254	1972:1	1972:1
Paint, coating, and adhesive	G3255	1972:1	1972:1
Paint and coating	G32551	1972:1	1972:1
Paints, soaps and toiletries, and other chemical products	G3255T9	1972:1	1972:1
Paints and other chemical products	G3255A9	1972:1	1972:1
Soaps and toiletries	N3256	1972:1	1972:1
Plastics and rubber products	G326	1948:1	1972:1
Plastics product	G3261	1972:1	1972:1
Rubber product	G3262	1972:1	1972:1
Tire	G32621	1972:1	1972:1
Rubber products excluding tires	G32622A9	1972:1	1972:1
Nonmetallic mineral product	G327	1972:1	1972:1
Clay, lime, gypsum, and misc. nonmetallic mineral products	G3271A4A9	1972:1	1972:1
Clay and misc. nonmetallic mineral products	G3271A9	1972:1	1972:1
Clay product and refractory	G3271	1972:1	1972:1
Pottery, ceramics, and plumbing fixture	G32711	1972:1	1972:1
Clay building material and refractories	G32712	1972:1	1972:1
Other nonmetallic mineral product	N3279	1972:1	1972:1
Lime and gypsum product	G3274	1972:1	1972:1
Glass and glass product	G3272	1972:1	1972:1
Glass container	N327213	1986:1	1986:1
Cement and concrete product	G3273	1972:1	1972:1
Cement	N32731	1972:1	1972:1
Concrete and product	N32732T9	1972:1	1972:1
Primary metal	G331	1972:1	1972:1
Iron and steel products	G3311A2	1972:1	1972:1
Pig iron	N3311A2P	1972:1	1972:1
Raw steel	N3311A2R	1972:1	1972:1
Construction steel	N3311A2B	1972:1	1972:1
Consumer durable steel	N3311A2C	1972:1	1972:1
Can and closure steel	N3311A2D	1972:1	1972:1
Equipment steel	N3311A2E	1972:1	1972:1
Coke and products	G3311A2F	1986:1	1986:1
Miscellaneous steel	N3311A2Z	1972:1	1972:1

SERIES DESCRIPTION	SERIES SUFFIX	START SA	DATE NSA
Primary metal (continued)	G331	1972:1	1972:1
Alumina and aluminum production and processing	G3313	1972:1	1972:1
Primary aluminum production	N331312	1972:1	1972:1
Secondary smelting and alloying of aluminum	N331314	1972:1	1972:1
Miscellaneous aluminum materials	N331315A9	1972:1	1972:1
Aluminum extruded product	N331316	1972:1	1972:1
Nonferrous metal (excl. aluminum) production and processing	G3314	1972:1	1972:1
Nonferrous metal (excl. aluminum) smelting and refining	G33141	1972:1	1972:1
Primary smelting and refining of copper	G331411	1972:1	1972:1
Primary smelting and refining of nonferrous metal	N331419	1972:1	1972:1
Foundries	G3315	1972:1	1972:1
Fabricated metal product	G332	1972:1	1972:1
Forging and stamping	N3321	1972:1	1972:1
Cutlery and hand tool	N3322	1972:1	1972:1
Architectural and structural metals	N3323	1972:1	1972:1
Hardware	N3325	1972:1	1972:1
Spring and wire product	N3326	1972:1	1972:1
Machine shops, turned product, and screw, nut, and bolt	N3327	1972:1	1972:1
Coating, engraving, heat treating, and allied activities	N3328	1972:1	1972:1
Other fabricated metal product	G3329	1986:1	1986:1
Ball and roller bearing	G332991	1986:1	1986:1
Machinery	G333	1967:1	1972:1
Agriculture, construction, and mining machinery	G3331	1972:1	1972:1
Agricultural implement	G33311	1972:1	1972:1
Farm machinery and equipment	G333111	1986:1	1986:1
Construction machinery	G33312	1972:1	1972:1
Mining and oil and gas field machinery	N33313	1972:1	1972:1
Industrial machinery	G3332	1972:1	1972:1
Commercial and service industry machinery and other general	G3333A9	1972:1	1972:1
HVAC, metalworking, and power transmission machinery	G3334T6	1972:1	1972:1
HVAC and commercial refrigeration equipment	G3334	1986:1	1986:1
Metalworking machinery	N3335	1972:1	1972:1
Engine, turbine, and power transmission equipment	G3336	1972:1	1972:1
Computer and electronic product	G334	1972:1	1972:1
Computer and peripheral equipment	G3341	1972:1	1972:1
Communications equipment	G3342	1972:1	1972:1
Audio and video equipment	G3343	1972:1	1972:1
Semiconductor and other electronic component	G3344	1972:1	1972:1
Navigational, measuring, electromedical, & control instruments	G3345	1972:1	1972:1

		START	DATE
SERIES DESCRIPTION	SERIES SUFFIX	SA	NSA
Electrical equipment, appliance, and component	G335	1972:1	1972:1
Household appliance	G3352	1972:1	1972:1
Small electrical appliance	G33521	1972:1	1972:1
Major appliance	G33522	1972:1	1972:1
Electrical equipment except appliances	G335@2	1972:1	1972:1
Electric lighting equipment	N3351	1972:1	1972:1
Electrical equipment	N3353	1972:1	1972:1
Other electrical equipment and component	G3359	1972:1	1972:1
Battery	G33591	1972:1	1972:1
Communication and energy wire and cable	N33592	1972:1	1972:1
Other electrical equipment	N33593T9	1972:1	1972:1
Transportation equipment	G336	1972:1	1972:1
Motor vehicle	G3361	1972:1	1972:1
Automobile and light duty motor vehicle	G33611	1972:1	1972:1
Automobile	G336111	1972:1	1972:1
Light truck and utility vehicle	G336112	1972:1	1972:1
Heavy duty truck	G33612	1972:1	1972:1
Motor vehicle body and trailer	G3362	1972:1	
Truck trailer	G336212	1972:1	1972:1
Motor home	N336213	1972:1	1972:1
Travel trailer and camper	G336214	1972:1	1972:1
Motor vehicle parts	G3363	1972:1	1972:1
Aerospace product and parts	G3364	1972:1	1972:1
Aircraft and parts	G336411T3	1986:1	1986:1
Railroad, ships, boats, and other transportation equipment	G3365T9	1972:1	1972:1
Railroad rolling stock	N3365	1972:1	1972:1
Ship and boat building	G3366	1972:1	
Other transportation equipment	N3369	1972:1	1972:1
Furniture and related product	G337	1967:1	1972:1
Household and institutional furniture and kitchen cabinet	N3371	1972:1	1972:1
Office and other furniture	G3372A9	1986:1	1986:1
Miscellaneous	G339	1972:1	1972:1
Medical equipment and supplies	N3391	1972:1	1972:1
Logging	N1133	1972:1	1972:1
Newspaper, periodical, book, and directory publishers	G5111	1972:1	1972:1
Newspaper publishers	G51111	1972:1	1972:1
Periodical, book, and other publishers	N51112T9	1972:1	1972:1

### **Special Aggregates and Selected Detail**

Database: US Frequency: Monthly

Units: Index base: 1997=100

Adjustment: Seasonally (SA) and not seasonally adjusted (NSA)

Series Prefix: IPS Seasonally adjusted Not seasonally adjusted

Source: Federal Reserve Board, Industrial Production (G.17), table 5

SERIES DESCRIPTION	SERIES SUFFIX	START DATE
Total industry	B50001	1919:1
Energy, total	B50089	1967:1
Consumer energy products	B51220	1954:1
Commercial energy products	B54220	1967:1
Oil and gas well drilling	N213111	1972:1
Converted fuel	B53320	1967:1
Primary energy	B53310	1967:1
Nonenergy, total	X5001E	1967:1
Selected high-technology industries <sup>1</sup>	HITEK2	1967:1
Computer and peripheral equipment	G3341	1972:1
Communications equipment	G3342	1972:1
Semiconductor and related equipment	G33441@1	1972:1
Excluding selected high-technology industries	X5EHTK	1967:1
Motor vehicles and parts	G3361T3	1948:1 <sup>2</sup>
Motor vehicle	G3361	1972:1
Motor vehicle parts	G3363	1972:1
Excluding motor vehicles and parts	X50EHV	1967:1
Consumer goods	X51EHV	1967:1
Business equipment	X52HTV	1967:1
Construction supplies	X5410H	1972:1
Other business supplies	X5421T	1967:1
Materials	X53EHV	1967:1
Measures excluding selected high-technology industries	X50HTK	1967:1
Manufacturing	X4HTK2	1972:1
Durable manufacturing	X5HTK2	1967:1
Measures excluding motor vehicles and parts	X50001	1967:1
Manufacturing	XXX001	1967:1
Durable manufacturing	X005MV	1967:1
Non-energy materials, stage-of-process components		
Finished processors	B53810	1967:1
Semi-finished and primary processors	B53820	1967:1

<sup>&</sup>lt;sup>1</sup> Computers, communication equipment, and semi-conductors and related electronic components

<sup>&</sup>lt;sup>2</sup> Start date for prefix IPN beings in 1972:1

### **Electric Power Use by Manufacturing and Mining**

Database: US Frequency: Monthly

Units: Index base: 1997 = 100

Adjustment: Seasonally and not seasonally adjusted
Series Prefix: KWHS Seasonally adjusted
KWHN Not seasonally adjusted

Source: Federal Reserve Board, <u>Industrial Production</u> (G.17) and the G.17 Supplement

SERIES DESCRIPTION	<b>SERIES SUFFIX</b>	START DATE
Total industrial production	B00001	1972:1
Major industry groups		
Manufacturing (SIC)	B00004	1972:1
Manufacturing (NAICS)	GMF	1972:1
Durable manufacturing (NAICS)	GMFD	1972:1
Nondurable manufacturing (NAICS)	GMFN	1972:1
Other manufacturing	GMFO	1972:1
Mining	G21	1972:1
Industry groups and series		
Oil and gas extraction	G211	1972:1
Mining (except oil and gas)	G212	1972:1
Support activities for mining	G213	1972:1
Food	G311	1972:1
Beverage and tobacco product	G312	1972:1
Textile mills	G313	1972:1
Textile product mills	G314	1972:1
Apparel	G315	1972:1
Leather and allied product	G316	1972:1
Wood product	G321	1972:1
Paper	G322	1972:1
Printing and related support activities	G323	1972:1
Petroleum and coal products	G324	1972:1
Chemical	G325	1972:1
Plastics and rubber products	G326	1972:1
Nonmetallic mineral product	G327	1972:1
Primary metal	G331	1972:1
Fabricated metal product	G332	1972:1
Machinery	G333	1972:1
Computer and electronic product	G334	1972:1
Electrical equipment, appliance, and component	G335	1972:1
Transportation equipment	G336	1972:1
Furniture and related product	G337	1972:1
Miscellaneous	G339	1972:1
Logging	N1133	1972:1
Newspaper, periodical, book, and directory publishers	G5111	1972:1
Supplementary groups		
Total excluding nuclear nondefense	B00002	1972:1
Utility sales to industry	B0000S	1972:1
Industrial generation	B0000G	1972:1

### **Miscellaneous**

Database: US
Frequency: Monthly
Units: As indicated

Adjustment: Seasonally adjusted or as indicated

Source: Federal Reserve Board, <u>Industrial Production</u> (G.17) and the G.17 Supplement

SERIES DESCRIPTION	SERIES CODE	START DATE
Gross Value of Products, billions of 1996 dollars, SAAR Final products and nonindustrial supplies Final products Consumer goods Durable Automotive products Other durable goods Nondurable Equipment, total Business and defense equipment Business Defense and space equipment Nonindustrial supplies Construction supplies Business supplies Commercial energy products	IPSTT50030 IPSTT50002 IPSTT51000 IPSTT51100 IPSTT51110 IPSTT51120 IPSTT51200 IPSTT52000 IPSTT521A3 IPSTT521A3 IPSTT52100 IPSTT52300 IPSTT52400 IPSTT54000 IPSTT54400 IPSTT54400 IPSTT54200 IPSTT54200 IPSTT54220	1972:1 1972:1 1972:1 1972:1 1972:1 1972:1 1972:1 1972:1 1972:1 1972:1 1972:1 1972:1 1972:1 1972:1
Motor Vehicle Assemblies, millions of units		
Not seasonally adjusted Total Autos Trucks Light Medium and heavy	IPNTOTASS IPNAUTOAS IPNTRUCKS IPNLTTRCK IPNHMTRCK	1965:1 1965:1 1965:1 1977:1 1977:1
Seasonally adjusted Total Autos Trucks Light Medium and heavy	IPSTOTASS IPSAUTOAS IPSTRUCKS IPSLTTRCK IPSHMTRCK	1967:1 1967:1 1967:1 1977:1 1979:1
Memorandum Autos and light truck assemblies Not seasonally adjusted Seasonally adjusted	IPNAUTLTT IPSAUTLTT	1977:1 1977:1
<b>Diffusion Index of Industrial Production</b> , percent 1month earlier 3 month earlier 6 month earlier	DIFFUSION1 DIFFUSION3 DIFFUSION6	1967:1 1967:1 1967:1

### 1.2 - Capacity Utilization

#### **DESCRIPTION**

The Federal Reserve Board constructs estimates of capacity and capacity utilization for industries in manufacturing, mining, and electric and gas utilities. For a given industry, the capacity utilization rate is equal to an output index (seasonally adjusted) divided by a capacity index. The Federal Reserve Board's capacity indexes attempt to capture the concept of sustainable maximum output – the greatest level of output a plant can maintain within the framework of a realistic work schedule, after factoring in normal downtime and assuming sufficient availability of inputs to operate the capital in place.

#### SOURCE

Federal Reserve Board, <u>Industrial Production and Capacity Utilization</u> (G.17) press release and the G.17 Supplement

### **UPDATE SCHEDULE**

Approximately the 15<sup>th</sup> of each month

#### **REVISIONS**

On December 5, 2002, the Federal Reserve Board published a revision to the index of industrial production (IP), the related measures of capacity and capacity utilization, and the data on industrial use of electric power. The revised estimates are classified according to the 2002 North American Industrial Classification System (NAICS); previously, the estimates from 1987 forward were classified according to the 1987 Standard Industrial Classification system (SIC). NAICS changes the SIC system's industry composition of manufacturing. To preserve the continuity of the production, capacity, and utilization rate measures featured in the Federal Reserve's G.17 statistical release, portions of SIC 27 (printing and publishing) and SIC 24 (lumber and products) that are not classified in manufacturing under NAICS continue to be included in the overall IP index and capacity utilization.

### **Capacity Utilization and Industrial Capacity**

Database: US
Frequency: Monthly
Units: Percent

Adjustment: Seasonally adjusted

Series Prefix: CAP Industrial Capacity UTL Capacity Utilization

Source: Federal Reserve Board, Industrial Production (G.17), tables 7 and 8; and the G.17

Supplement, tables 2 and 3

SERIES DESCRIPTION	SERIES SUFFIX	START DATE
Total index	B50001	1967:1
Manufacturing (SIC) <sup>1</sup>	B00004	1948:1
Manufacturing (NAICS)	GMF	1972:1
Durable manufacturing (NAICS)	GMFD	1967:1
Wood product	G321	1972:1
Nonmetallic mineral product	G327	1948:1
Primary metal	G331	1967:1
Iron and steel products	G3311A2	1972:1
Fabricated metal product	G332	1948:1
Machinery	G333	1967:1
Computer and electronic products	G334	1972:1
Computer and office equipment	G3341	1972:1
Communications equipment	G3342	1972:1
Semiconductor and related electronic components	G33441@1	1972:1
Electrical equipment, appliances, and components	G335	1972:1
Transportation equipment	G336	1967:1
Motor vehicles and parts	G3361T3	1948:1
Automobile and light duty motor vehicle	G33611	1972:1
Aerospace and miscellaneous transportation equipment	G3364T9	1948:1
Furniture and related product	G337	1967:1
Miscellaneous	G339	1972:1
Nondurable manufacturing (NAICS)	GMFN	1967:1
Food, beverage, and tobacco	G311A2	1967:1
Food	G311	1972:1
Beverage and tobacco products	G312	1972:1
Textiles and product mills	G313A4	1972:1
Textile mills	G313	1986:1
Textile product mills	G314	1986:1
Apparel and leather goods	G315A6	1972:1
Apparel	G315	1986:1
Leather and allied products	G316	1986:1
Paper	G322	1948:1
Printing and related support activities	G323	1972:1
Petroleum and coal products	G324	1948:1

<sup>&</sup>lt;sup>1</sup> Consists of those industries included in the North American Industry Classification System (NAICS) definition of manufacturing plus those industries – logging and newspaper, periodical, book and directory publishing – that have traditionally been considered to be manufacturing and included in the industrial sector.

### **Capacity Utilization and Industrial Capacity (Continued)**

SERIES DESCRIPTION	<b>SERIES SUFFIX</b>	START DATE
Nondurable manufacturing (NAICS) (continued) Chemical	G325	1040-1
Plastics material and resin	N325211	1948:1 1986:1
Synthetic rubber	N325211 N325212	1986:1
Artificial and synthetic fibers and filaments	N325212 N32522	1986:1
Plastics and rubber products	G326	1948:1
Other manufacturing (non NAICS)	GMFO	1972:1
Other mandiacturing (non NAICS)	GIVII O	1972.1
Mining	G21	1972:1
Oil and gas extraction	G211	1967:1
Mining (except oil and gas)	G212	1972:1
Coal mining	N2121	1967:1
Metal mining	G2122	1967:1
Nonmetallic mineral mining and quarrying	G2123	1967:1
Support activities for mining	G213	1972:1
Utilities		
Electric and gas utilities	G2211A2	1967:1
Electric and gas utilities  Electric power generation, transmission, and distribution	G2211A2	1967:1
Natural gas distribution	G2212	1967:1
Natural gas distribution	GZZ1Z	1907.1
Special aggregates		
Computers, communications equipment, and semiconductors	HITEK2	1967:1
Computer and peripheral equipment	G3341	1972:1
Communications equipment	G3342	1972:1
Semiconductors and related equipment	G33441@1	1972:1
Total excluding hi-technology industries	X50HTK	1967:1
Manufacturing	X4HTK2	1967:1
Manufacturing excluding motor vehicles and parts <sup>2</sup>	X4HTMV	1972:1
Stage-of-process groups		
Crude processing	B5610C	1967:1
Primary and semi-finished processing	B562A3C	1948:1
Finished processing	B5640C	1948:1
i illioned processing	D3040C	1340.1

### 1.3 - Manufacturers' Shipments, Inventories, and Orders

### **DESCRIPTION**

Monthly data on manufacturers' shipments, inventories (end of month) and orders are available for various NAICS classifications. The data measure current economic activity in the domestic manufacturing industry and are also used as an indicator of future economic conditions. Value of shipments represents net selling values at the plant level. Inventories are reported on a current cost basis.

New orders are net of cancellations received during the month on orders previously reported. They include orders received and filled during the month as well as orders received for future delivery. Unfilled orders at the end of the reporting period are equal to unfilled orders at the beginning of the period plus net new orders received less net shipments. Factory shipments by type of appliance are also found in this section.

### **SOURCE**

Bureau of the Census, Manufacturers' Shipments, Inventories, and Orders, M3-1

### **UPDATE SCHEDULE**

Monthly, usually at the beginning of the month

#### **REVISIONS**

A preliminary estimate is published for the current month. In addition, one to two months' previous data may be revised in any given month.

Shipments and inventories are benchmarked to annual data as the Annual Survey of Manufactures and the Census of Manufactures become available. Benchmark revisions usually occur in May-June and include recalculation of seasonal factors. Such revisions usually cover a minimum of five years.

A Census of Manufactures is taken every five years resulting in a more extensive revision to the data. Because there is a long lag from the time the census is taken to the time it is made available, up to seven years may be incorporated in this type of revision. When a census is incorporated into the data, there is a considerable delay in the publishing of the benchmark.

### **COLLECTION METHOD**

Information is collected from most manufacturing companies with 1,000 employees or more. The survey also includes selected smaller companies in various industry categories in order to strengthen the sample coverage. Most large diversified companies file separate reports for divisions that operate in different industrial areas.

### Value of Manufacturers' Shipments and Inventories

Database: US Frequency: Monthly

Units: Millions of current dollars

Adjustment: Seasonally and not seasonally adjusted

Source: Bureau of the Census, <u>Manufacturers' Shipments</u>, <u>Inventories and Orders</u>

Note: To access unadjusted data, **append** the series code with **\_U**.

SERIES DESCRIPTION	<b>SHIPMENTS</b>	INVENTORIES	START DATE
All manufacturing industries	SHPMFGN	KIMFGN	1992
Excluding transportation	SHPMFGX336	KIMFGX336	1992
Excluding defense	SHPMFGXDEF	KIMFGXDEF	1992
Durable goods industries	SHPMDGN	KIMDGN	1992
Wood products	SHP321	KI321	1992
Nonmetallic mineral products	SHP327	KI327	1992
Primary metals	SHP331N	KI331N	1992
Iron and steel mills	SHP3311	KI3311	1992
Aluminum and nonferrous metals	SHP3313A14	KI3313A14	1992
Ferrous metal foundries	SHP33151	KI33151	1992
Fabricated metal products	SHP332N	KI332N	1992
Machinery	SHP333	KI333	1992
Farm machinery	SHP333111	KI333111	1992
Construction machinery	SHP33312	KI33312	1992
Mining, oil field, and gas field machinery	SHP33313	KI33313	1992
Industrial machinery	SHP3332	KI3332	1992
Photographic equipment	SHP33313T15	KI33313T15	1992
Ventilation, heating, air-conditioning,			
and refrigeration	SHP3334	KI3334	1992
Metalworking machinery	SHP3335	KI3335	1992
Turbines, generators, and other power			
transmission	SHP3336	KI3336	1992
Material handling equipment	SHP33392	KI33392	1992
Computers and electronic products	SHP334	KI334	1992
Electronic computers	SHP334111	KI334111	1992
Computer storage devices	SHP334112	KI334112	1992
Non-defense communications equip	SHP3342NDEF	KI3342NDEF	1992
Defense communications equipment	SHP3342DEF	KI3342DEF	1992
Audio and video equipment	SHP3343	KI3343	1992
Electronic components	SHP3344X13	KI3344X13	1992
Non-defense search & navigation equip.	SHP334511NDEF	KI334511NDEF	1992
Defense search & navigation equip. Electromedical, measuring, and control	SHP334511DEF	KI334511DEF	1992
instruments	SHP3345X11	KI3345X11	1992
Electrical equip, appliances, & component	SHP335	KI335	1992
Electric lighting equipment	SHP3351	KI3351	1992
Household appliances	SHP3352	KI3352	1992
Electrical equipment	SHP3353	KI3353	1992
Batteries	SHP33591	KI33591	1992

### Value of Manufacturers' Shipments and Inventories (Continued)

SERIES DESCRIPTION	<b>SHIPMENTS</b>	<u>INVENTORIES</u>	START DATE
Durable goods industries (continued)			
Transportation equipment	SHP336	KI336	1992
Automobiles	SHP336111	KI336111	1992
Light trucks and utility vehicles	SHP336112	KI336112	1992
Heavy duty trucks	SHP33612	KI33612	1992
Motor vehicle bodies, parts, and trailers	SHP3362A63	KI3362A63	1992
Nondefense aircraft and parts	SHP3364NDEF	KI3364NDEF	1992
Defense aircraft and parts	SHP3364DEF	KI3364DEF	1992
Ships and boats	SHP3366	KI3366	1992
Furniture and related products	SHP337	KI337	1992
Miscellaneous durable goods	SHP339	KI339	1992
Nondurable goods industries	SHPMNGN	KIMNGN	1992
Food products	SHP311	KI311	1992
Grain and oilseed milling	SHP3112	KI3112	1992
Dairy products	SHP3115	KI3115	1992
Meat, poultry, and seafood products	SHP3116A17	KI3116A17	1992
Beverage and tobacco products	SHP312	KI312	1992
Beverages	SHP3121	KI3121	1992
Tobacco	SHP3122	KI3122	1992
Textile mills	SHP313	KI313	1992
Textile products	SHP314	KI314	1992
Apparel	SHP315	KI315	1992
Leather and allied products	SHP316	KI316	1992
Paper products	SHP322	KI322	1992
Pulp, paper, and paperboard mills	SHP3221	KI3221	1992
Paperboard containers	SHP32221	KI32221	1992
Printing	SHP323	KI323	1992
Petroleum and coal products	SHP324	KI324	1992
Petroleum refineries	SHP32411	KI32411	1992
Basic chemicals	SHP325	KI325	1992
Pesticides, fertilizers, other agricultural			
chemicals	SHP3253	KI3253	1992
Pharmaceuticals and medicines	SHP3254	KI3254	1992
Paints, coatings, and adhesives	SHP3255	KI3255	1992
Plastics and rubber products	SHP326	KI326	1992

### Value of Manufacturers' New and Unfilled Orders

Database: US Frequency: Monthly

Units: Millions of current dollars

Adjustment: Seasonally and not seasonally adjusted

Source: Bureau of the Census, Manufacturers' Shipments, Inventories and Orders

Note: To access unadjusted data, **append** the series code with **\_U**.

SERIES DESCRIPTION	NEW ORDERS	UNFILLED ORDERS	START DATE
All manufacturing industries	ORNMFGN	ORUMFGN	1992
Excluding transportation	ORNMFGX336	ORUMFGX336	1992
Excluding defense	ORNMFGXDEF	ORUMFGXDEF	1992
Durable goods industries	ORNMDGN	ORUMDGN	1992
Primary metals	ORN331N	ORU331N	1992
Iron and steel mills	ORN3311	ORU3311	1992
Aluminum and nonferous metals	ORN3313A14	ORU3313A14	1992
Ferrous metal foundries	ORN33151	ORU33151	1992
Fabricated metal products	ORN332N	ORU332N	1992
Machinery	ORN333	ORU333	1992
Construction machinery	ORN33312	ORU33312	1992
Mining, oil & gas field machinery	ORN33313	ORU33313	1992
Industrial machinery	ORN3332	ORU3332	1992
Photographic equipment Ventilation, heating, air-conditioning,	ORN33313T15	ORU33313T15	1992
and refrigeration	ORN3334	ORU3334	1992
Metalworking machinery	ORN3335	ORU3335	1992
Turbines, generators, and other power	O11100000	01(03333	1992
transmission	ORN3336	ORU3336	1992
Material handling equipment	ORN33392	ORU33392	1992
Computers and electronic products	ORN334	ORU334	1992
Electronic computers	ORN334111	ORU334111	1992
Nondefense communications equipment	ORN3342NDEF	ORU3342NDEF	1992
Defense communications equip	ORN3342DEF	ORU3342DEF	1992
Electronic components	ORN3344X13	ORU3344X13	1992
Nondefense search and navigation equip	ORN334511NDEF	ORU334511NDEF	1992
Defense search & navigation equip	ORN334511DEF	ORU334511DEF	1992
Electromedical, measuring, and control			
instruments Electrical equipment, appliances, and	ORN3345X11	ORU3345X11	1992
components	ORN335	ORU335	1992
Electric lighting equipment	ORN3351	ORU3351	1992
Household appliances	ORN3352	ORU3352	1992
Electrical equipment	ORN3353	ORU3353	1992
Transportation equipment	ORN336	ORU336	1992
Motor vehicle bodies, parts, and trailers	ORN3362A63	ORU3362A63	1992
Nondefense aircraft and parts	ORN3364NDEF	ORU3364NDEF	1992
Defense aircraft and parts	ORN3364DEF	ORU3364DEF	1992
Ships and boats	ORN3366	ORU3366	1992
Furniture and related products	ORN337	ORU337	1992

## Value of Manufacturers' Shipments, New Orders, Unfilled Orders, and Total Topical Series

Database: US Frequency: Monthly

Units: Millions of current dollars

Adjustments: Seasonally adjusted and not seasonally adjusted

Source: Bureau of the Census, <u>Manufacturers' Shipments</u>, <u>Inventories and Orders</u>

Note: To access unadjusted data, **append** the series code with **U**.

SERIES DESCRIPTION	SERIES CODE	START DATE
Shipments		
All manufacturing industries	SHPMFGN	1992
Construction materials and supplies	SHPCONM	1992
Information technology	SHPINFO	1992
Capital goods	SHPCAPG	1992
Nondefense capital goods	SHPCAPGNOND	1992
Excluding aircraft	SHPCAPGNXAIR	1992
Defense capital goods	SHPCAPGDEF	1992
Consumer goods	SHPCNSMFG	1992
Consumer durable goods	SHPCNSMDG	1992
Consumer nondurable goods	SHPCNSMNG	1992
New orders		
All manufacturing industries	ORNMFGN	1992
Construction materials and supplies	ORNCONM	1992
Information technology	ORNINFO	1992
Capital goods	ORNCAPG	1992
Nondefense capital goods	ORNCAPGNOND	1992
Excluding aircraft	ORNCAPGNXAIR	1992
Defense capital goods	ORNCAPGDEF	1992
Consumer goods	ORNCNSMFG	1992
Consumer durable goods	ORNCNSMDG	1992
Unfilled orders	0511145011	1000
All manufacturing industries	ORUMFGN	1992
Construction materials and supplies	ORUCONM	1992
Information technology	ORUINFO	1992
Capital goods	ORUCAPONOND	1992
Nondefense capital goods	ORUCAPGNOND	1992
Excluding aircraft Defense capital goods	ORUCAPGNXAIR ORUCAPGDEF	1992 1992
Consumer goods	ORUCNSMFG	1992
Consumer durable goods	ORUCNSMDG	1992
Total inventories	OKOCNSINIDG	1992
All manufacturing industries	KIMFGN	1992
Construction materials and supplies	KICONM	1992
Information technology	KIINFO	1992
Capital goods	KICAPG	1992
Nondefense capital goods	KICAPGNOND	1992
Excluding aircraft	KICAPGNXAIR	1992
Defense capital goods	KICAPGDEF	1992
Consumer goods	KICNSMFG	1992
Consumer durable goods	KICNSMDG	1992
Consumer nondurable goods	KICNSMNG	1992
3	_	

## Value of Manufacturers' Inventories by Stage of Fabrication, by Industry

Database: US Frequency: Monthly

Units: Millions of current dollars

Adjustment: Seasonally and not seasonally adjusted

Source: Bureau of the Census, <u>Manufacturers' Shipments</u>, <u>Inventories and Orders</u>

Note: To access unadjusted data, **append** the series code with **U**.

SERIES DESCRIPTION	SERIES CODE	START DATE
Materials and supplies		
All manufacturing industries	KIMASMFGN	1992
Durable goods industries	KIMASMDGN	1992
Wood products	KIMAS321	1992
Nonmetallic mineral products	KIMAS327	1992
Primary metals	KIMAS331N	1992
Fabricated metal products	KIMAS332N	1992
Machinery	KIMAS333	1992
Computers and electronic products	KIMAS334	1992
Electrical equipment, appliances, and components	KIMAS335	1992
Transportation equipment	KIMAS336	1992
Furniture and related products	KIMAS337	1992
Miscellaneous durable goods	KIMAS339	1992
Nondurable goods industries	KIMASMNGN	1992
Food products	KIMAS311	1992
Beverage and tobacco products	KIMAS312	1992
Textile mills	KIMAS313	1992
Textile products	KIMAS314	1992
Apparel .	KIMAS315	1992
Leather and allied products	KIMAS316	1992
Paper products '	KIMAS322	1992
Printing	KIMAS323	1992
Petroleum and coal products	KIMAS324	1992
Basic chemicals .	KIMAS325	1992
Plastics and rubber products	KIMAS326	1992
Work in process		
All manufacturing industries	KIWIPMFGN	1992
Durable goods industries	KIWIPMDGN	1992
Wood products	KIWIP321	1992
Nonmetallic mineral products	KIWIP327	1992
Primary metals	KIWIP331N	1992
Fabricated metal products	KIWIP332N	1992
Machinery	KIWIP333	1992
Computers and electronic products	KIWIP334	1992
Electrical equipment, appliances, and components	KIWIP335	1992
Transportation equipment	KIWIP336	1992
Furniture and related products	KIWIP337	1992
Miscellaneous durable goods	KIWIP339	1992
	500	1002

## Value of Manufacturers' Inventories by Stage of Fabrication, by Industry (Continued)

SERIES DESCRIPTION	SERIES CODE	START DATE
Work in process (continued)		
Nondurable goods industries	KIWIPMNGN	1992
Food products	KIWIP311	1992
Beverage and tobacco products	KIWIP312	1992
Textile mills	KIWIP313	1992
Textile products	KIWIP314	1992
Apparel	KIWIP315	1992
Leather and allied products	KIWIP316	1992
Paper products	KIWIP322	1992
Printing	KIWIP323	1992
Petroleum and coal products	KIWIP324	1992
Basic chemicals	KIWIP325	1992
Plastics and rubber products	KIWIP326	1992
·		
Finished goods		
All manufacturing industries	KIFINMFGN	1992
Durable goods industries	KIFINMDGN	1992
Wood products	KIFIN321	1992
Nonmetallic mineral products	KIFIN327	1992
Primary metals	KIFIN331N	1992
Fabricated metal products	KIFIN332N	1992
Machinery	KIFIN333	1992
Computers and electronic products	KIFIN334	1992
Electrical equipment, appliances, and components	KIFIN335	1992
Transportation equipment	KIFIN336	1992
Furniture and related products	KIFIN337	1992
Miscellaneous durable goods	KIFIN339	1992
Nondurable goods industries	KIFINMNGN	1992
Food products	KIFIN311	1992
Beverage and tobacco products	KIFIN312	1992
Textile mills	KIFIN313	1992
Textile products	KIFIN314	1992
Apparel	KIFIN315	1992
Leather and allied products	KIFIN316	1992
Paper products	KIFIN322	1992
Printing	KIFIN323	1992
Petroleum and coal products	KIFIN324	1992
Basic chemicals	KIFIN325	1992
Plastics and rubber products	KIFIN326	1992

## Ratio of Manufacturers' Inventories to Shipments and Unfilled Orders to Shipments, by Industry Group

Database: US
Frequency: Monthly
Units: Percent

Adjustment: Based on seasonally adjusted data

Source: Bureau of the Census, <u>Manufacturers' Shipments</u>, <u>Inventories and Orders</u>

SERIES DESCRIPTION	INVENTORY/ SHIPMENTS	UNFILLED ORDERS/ SHIPMENTS	START DATE
All manufacturing industries	RKISHPMFGN		1992
Durable goods industries Wood products Nonmetallic mineral products Primary metals Fabricated metal products Machinery Computers and electronic products Electrical equipment, appliances, and components Transportation equipment Furniture and related products Miscellaneous durable goods	RKISHPMDGN RKISHP321 RKISHP327 RKISHP331N RKISHP332N RKISHP333 RKISHP334 RKISHP335 RKISHP336 RKISHP337 RKISHP337	RORUSHPMDGN RORUSHP331N RORUSHP332N RORUSHP333 RORUSHP334  RORUSHP335 RORUSHP336 RORUSHP337	1992 1992 1992 1992 1992 1992 1992 1992
Nondurable goods industries Food products Beverage and tobacco products Textile mills Textile products Apparel Leather and allied products Paper products Printing Petroleum and coal products Basic chemicals Plastics and rubber products	RKISHPMNGN RKISHP311 RKISHP312 RKISHP313 RKISHP314 RKISHP315 RKISHP316 RKISHP322 RKISHP323 RKISHP323 RKISHP324 RKISHP325 RKISHP326		1992 1992 1992 1992 1992 1992 1992 1992

### 1.4 – Gross Product Originating and Factor Shares

#### DESCRIPTION

Data are available for the industries, which measure the amount of gross national product (current and constant dollars), compensation of employees, net interest, capital consumption allowances, indirect business taxes and business transfer payments, and profit type income originating in each of these industries. Quantity indexes and the implicit deflator are also available using 1996 as the base year.

#### SOURCE

Bureau of Economic Analysis, unpublished data

#### **UPDATE SCHEDULE**

Annual. Usually available shortly after the July National Income and Product Accounts revision.

#### **REVISIONS**

Revisions reflect the same time frame as the National Income and Product Accounts.

#### **COLLECTION METHOD**

Information that is published is based on company data. Detail is based on establishment data.

#### **NOTE**

The data are entirely consistent with the National Income and Product Account totals emanating from the comprehensive NIPA revision in December 1999, and subsequent updates. Gross product originating data, often referred to as "value added," are available for all 14 components of GPO in the US database.

**SERIES PREFIX** 

### **Gross Product Originating and Factor Shares**

Database: US

Start Date: 1987 for constant dollars

1947 for current dollars1987 for quantity indexes1977 for implicit price deflators

Frequency: Annual

Units: Billions of current dollars or as indicated

Source: Bureau of Economic Analysis

#### CONCEPT DESCRIPTION

#### Data types

Gross product originating<sup>1</sup> GPO

Gross product originating, billions of constant dollars<sup>2</sup> GPO (SUFFIX 96)

Employee compensation WB Wages and salaries<sup>3</sup> WA Supplements to wages and salaries<sup>4</sup> WS YIN Net interest Corporate YINC Noncorporate YINN Profit type income<sup>3</sup> ZΥ Proprietors' income YSE Proprietors' inventory valuation adjustment **YSEIVA** Corporate profits before tax ZΒ Corporate inventory valuation adjustment **IVAC** Rental income of persons YR Business transfer payments **TRPBUS** Indirect business tax and nontax liability ATXI

Subsidies GSUB
Current surplus of government enterprises GSUR
Capital consumption allowance<sup>3</sup> CCA
Noncorporate CCAN
Corporate CCAC
Indexes of real GPO by industry, 1996=100 J96GPO
Implicit price deflator for GPO, 1996=100 PDGPO

<sup>4</sup> For supplements to wages/salaries in construction and manufacturing, the correct prefix is AWS. The codes are AWSCON and AWSMFG respectively.

<sup>&</sup>lt;sup>1</sup> GPO, often referred to as "value added", is the contribution of each industry to GDP. It is equal t the industry's gross output (sales or receipts or other operating income, plus inventory change) minus its intermediate inputs (consumption of goods and services purchased from other industries or imported). The current-dollar GPO estimates are measured as the sum of distributions by industry of the components of gross domestic income.

<sup>&</sup>lt;sup>2</sup> To form the complete series code, the \_96 must be placed after the suffix (e.g., the series code for gross product originating in billions of constant \$ for metal mining is GPO10\_96). If the suffix ends in a letter, the underscore is not used, (e.g., for mining the series code is GPOMIN96).

<sup>&</sup>lt;sup>3</sup> Calculated by Global Insight.

### **Gross Product Originating and Factor Shares (Continued)**

INDUSTRY DESCRIPTION	SERIES SUFFIX
All industries Private industries Agriculture, forestry, and fisheries Farms Agricultural services, forestry, and fisheries Mining Metal mining Coal mining Oil and gas extraction Nonmetallic minerals, except fuels Construction <sup>1</sup>	TOT PRI AFF FARM ASF MIN 10 12 13 14 CON
Manufacturing  Durable goods manufacturing  Lumber and wood products  Furniture and fixtures  Stone, clay and glass products  Primary metal industries  Fabricated metal products  Industrial machinery and equipment  Electronic and other electrical equipment  Motor vehicles and equipment  Other transportation equipment  Instruments and related products  Miscellaneous manufacturing industries  Nondurable goods manufacturing  Food and kindred products  Tobacco manufactures  Textile mill products  Apparel and other textile products  Paper and allied products  Printing and publishing  Chemical and allied products  Petroleum and coal products  Rubber and miscellaneous plastic products  Leather and leather products	MFG MDG 24 25 32 33 34 35 36 371 OTE 38 39 MNG 20 21 22 23 26 27 28 29 30 31
Transportation and public utilities Transportation Railroads Local and interurban passenger transit Trucking and warehousing Water transportation Air transportation	TPU TRN 40 41 42 44

<sup>1</sup> For supplements to wages/salaries in construction and manufacturing, the correct prefix is AWS. The codes are AWSCON and AWSMFG respectively.

## **Gross Product Originating and Factor Shares (Continued)**

INDUSTRY DESCRIPTION	SERIES SUFFIX
Transportation and public utilities (continued) Transportation (continued) Pipelines, except natural gas Transportation services Communications Telephone and telegraph Radio and television Electricity, gas, and sanitary services	46 47 48 48T 483 49
Trade Wholesale trade Retail trade Finance, insurance, and real estate Depository institutions Nondepository institutions Security and commodity brokers Insurance carriers Insurance agents, brokers, and service Real estate Nonfarm housing services Other real estate Holding and other investment offices	WST RET FIR 60 61 62 63 64 65 65N 65O 67
Services Hotels and other lodging places Personal services Business services Auto repair, services, and parking Miscellaneous repair services Motion pictures Amusement and recreation services Health services Legal services Educational services Social services and membership organizations Other services Private households	SER 70 72 73 75 76 78 79 80 81 82 83 SERO 88
Government Federal government, total Federal general government Federal government enterprises State and local government, total State and local general government State and local government enterprises  Statistical discrepancy	GOV GF GGOVF GENF GN GGOVN GENN

### 1.5 - Miscellaneous

#### **DESCRIPTION**

Data include major home appliances and metal cans shipments.

#### **SOURCES**

Association of Home Appliance Manufacturers and Can Manufacturers Institute

#### **UPDATE SCHEDULE**

Monthly and quarterly

### **Miscellaneous Industry Statistics**

Database: US

Frequency: Monthly or as indicated

Units: Thousands of units or as indicated

Adjustment: Not seasonally adjusted

Source: Association of Home Appliance Manufacturers and Can Manufacturers Institute

SERIES DESCRIPTION	SERIES CODE	START DATE
Major home appliance shipments		
All major appliances	USHPTOT_U	1975.1
Electric ranges	USHPELR_U	1960.1
Gas ranges	USHPGASR_U	1990.1
Microwave ovens	USHPMOR_U	1975.1
Home laundry appliances	USHPHLA_U	1960.1
Automatic washers	USHPAUW_U	1960.1
Electric dryers	USHPELD_U	1960.1
Gas dryers	USHPGSD_U	1960.1
Garbage disposers	USHPDSP_U	1960.1
Dishwashers	USHPDSH_U	1960.1
Trash compactors	USHPCMP_U	1972.1
Refrigerators	USHPREF_U	1960.1
Food freezers	USHPFFR_U	1960.1
Room air conditioners	USHPRAC_U	1960.1
Dehumidifiers	USHPDEH_U	1960.1
Metal can shipments, quarterly, billions		
Total cans shipped	SHPMCANS	1976.1
Beverage	SHPTBC	1976.1
Beer	SHPBEERC	1976.1
Soft drink	SHPCSDC	1976.1

## 2 - INVESTMENT/CONSTRUCTION

#### 2.1 - Capital Stock/Fixed Assets

#### **DESCRIPTION**

Fixed reproducible tangible wealth (capital stock) data for private residential, private nonresidential, government and consumer capital are included in this section. Capital stock consists of equipment and structures owned by business, government and government enterprises, and household institutions. Net stock is calculated by using empirical evidence on prices of used equipment and structures in resale markets.

#### **SOURCE**

Bureau of Economic Analysis, Survey of Current Business

#### **UPDATE SCHEDULE**

Annual. Usually published in the September or October Survey.

#### REVISIONS

Data are revised in conjunction with the National Income and Product Accounts tables each July.

#### **COLLECTION METHOD**

The data are derived from the expenditure flows of the National Income and Product Account (NIPA) tables. The NIPA series are modified, primarily to revalue transfers of assets used between types of owners, and are supplemented to provide detail not available in the NIPA tables.

## **Current-Cost Net Stock of Fixed Assets and Consumer Durable Goods**

Database: US Frequency: Annual

Units: Billions of dollars, yearend estimates

Source: Bureau of Economic Analysis "Standard Fixed Assets Tables", Table 1.1

SERIES DESCRIPTION	SERIES CODE	START DATE
Fixed assets and consumer durable goods Fixed assets Private Nonresidential Equipment and software Structures Residential Government Nonresidential Equipment and software	FAACDA FA FAP FAPNRE FAPNREE FAPNRES FAPRE FAG FAG FAGNRE FAGNRE	1987 1987 1987 1987 1987 1987 1987 1987
Structures Residential Consumer durable goods Addenda:	FAGNRES FAGRE CDA	1987 1987 1987
Private and government fixed assets Nonresidential Equipment and software Structures Residential	FAPAG FAPAGNRE FAPAGNREE FAPAGNRES FAPAGRE	1987 1987 1987 1987 1987
Government fixed assets Federal State and local	FAG FAGF FAGSL	1987 1987 1987

## **Chain-Type Quantity Indexes for Net Stock of Fixed Assets and Consumer Durable Goods**

Database: US Frequency: Annual

Units: Index base: 2000 = 100

Source: Bureau of Economic Analysis "Standard Fixed Assets Tables", Table 1.2

SERIES DESCRIPTION	CURRENT-COST NET STOCK	START DATE
Fixed assets and consumer durable goods	JQFAACDA	1987
Fixed assets	JQFA	1987
Private	JQFAP	1987
Nonresidential	JQFAPNRE	1987
Equipment and software	JQFAPNREE	1987
Structures	JQFAPNRES	1993
Residential	JQFAPRE	1987
Government	JQFAG	1987
Nonresidential	JQFAGNRE	1987
Equipment and software	JQFAGNREE	1987
Structures	JQFAGNRES	1987
Residential	JQFAGRE	1987
Consumer durable goods	JQCDA	1987
Addenda:		
Private and government fixed assets	JQFAPAG	1987
Nonresidential	JQFAPAGNRE	1987
Equipment and software	JQFAPAGNREE	1987
Structures	JQFAPAGNRES	1987
Residential	JQFAPAGRE	1987
Government fixed assets	JQFAG	1987
Federal	JQFAGF	1987
State and local	JQFAGSL	1987

## **Current-Cost Net Stock of Private Fixed Assets, Equipment and Software, and Structures by Type**

Database: US Frequency: Annual

Units: Billions of dollars, yearend estimates

Source: Bureau of Economic Analysis "Standard Fixed Assets Tables", Table 2.1

SERIES DESCRIPTION	SERIES CODE	START DATE
Private fixed assets	FAP	1987
Equipment and software	FAPE	1987
Nonresidential equipment and software	FAPNREE	1987
Information processing equipment and software Computers and peripheral equipment Software <sup>1</sup> Communication equipment Medical equipment and instruments Nonmedical instruments Photocopy and related equipment Office and accounting equipment Industrial equipment Fabricated metal products Engines and turbines Metalworking machinery	FAPNREEIP FAPNREEIPCC FAPNREEIPCS FAPNREEIPCT FAPNREEIPME FAPNREEIPNM FAPNREEIPPE FAPNREEIPOF FAPNREEIND FAPNREEINDF FAPNREEINDE FAPNREEINDE FAPNREEINDM	1987 1987 1987 1987 1987 1987 1987 1987
Special industry machinery, n.e.c. General industrial, including materials handling, equipment Electrical transmission, distribution, and industria	FAPNREEINDS FAPNREEINDG	1987 1987
apparatus  Transportation equipment  Trucks, buses, and truck trailers  Light trucks (including utility vehicles)  Other trucks, buses, and truck trailers  Autos  Aircraft  Ships and boats  Railroad equipment  Other equipment  Furniture and fixtures  Agricultural machinery  Construction machinery  Mining and oilfield machinery  Service industry machinery  Electrical equipment, n.e.c.  Other nonresidential equipment	FAPNREEINDT FAPNREET FAPNREETT FAPNREETTL FAPNREETTO FAPNREETA FAPNREETAC FAPNREETAC FAPNREETRD FAPNREEOE FAPNREEOE FAPNREEOE FAPNREEOEAG FAPNREEOEC FAPNREEOENI FAPNREEOESV FAPNREEOEEE FAPNREEOEOE	1987 1987 1987 1993 1993 1987 1987 1987 1987 1987 1987 1987 1987
Residential equipment	FAPREE	1987

<sup>&</sup>lt;sup>1</sup> Excludes software "embedded" or bundled in computers and other equipment.

### **Current-Cost Net Stock of Private Fixed Assets, Equipment and Software, and Structures by Type (Continued)**

SERIES DESCRIPTION	SERIES CODE	START DATE
Structures	FAPS	1987
Nonresidential structures	FAPNRES	1987
Commercial and health care Commercial, including office Office, including medical buildings <sup>2</sup> Commercial <sup>3</sup> Hospitals and special care Manufacturing Power and communication Power Electric Other power Communication Mining exploration, shafts, and wells Petroleum and natural gas Mining Other structures Religious Educational Other buildings <sup>4</sup> Railroads Farm	FAPNRESC FAPNRESCC FAPNRESCCOFC FAPNRESCCOTH FAPNRESCHH FAPNRESMFG FAPNRESP FAPNRESPP FAPNRESPP FAPNRESPPO FAPNRESPC FAPNRESMI FAPNRESMIP FAPNRESMIP FAPNRESMIMI FAPNRESO FAPNRESO FAPNRESO FAPNRESO FAPNRESOB FAPNRESOB FAPNRESOF	1987 1987 1987 1987 1987 1987 1987 1987
Other <sup>5</sup>	FAPNRESOO	1987
Residential structures	FAPRES	1987
Housing units Permanent site 1-to-4-unit 5-or-more-unit Manufactured homes Improvements Other residential <sup>6</sup>	FAPRESH FAPRESHPE FAPRESHPE1T4 FAPRESHPE5A FAPRESHMFG FAPRESIMP FAPRESO	1987 1987 1987 1987 1987 1987

<sup>&</sup>lt;sup>2</sup> Consists of office buildings, except those constructed at manufacturing sites and those constructed by power utilities for their own use. Also includes medical buildings.

<sup>&</sup>lt;sup>3</sup> Consists of stores, restaurants, garages, service stations, warehouses, beauty and trade schools, mobile structures, and other buildings used for commercial purposes.

<sup>&</sup>lt;sup>4</sup> Consists of hotels and motels, buildings used primarily for social and recreational activities, and building not elsewhere classified, such as passenger terminals, greenhouses, and animal hospitals.

<sup>&</sup>lt;sup>5</sup> Consists primarily of streets, dams and reservoirs, sewer and water facilities, parks, and airfields.

<sup>&</sup>lt;sup>6</sup> Consists primarily of dormitories and of fraternity and sorority houses. N.e.c. Not elsewhere classified.

## Chain-Type Quantity Indexes for Net Stock of Private Fixed Assets, Equipment and Software, and Structures by Type

Database: US Frequency: Annual

Units: Index base: 2000 =100

Source: Bureau of Economic Analysis "Standard Fixed Assets Tables", Table 2.2

SERIES DESCRIPTION	SERIES CODE	START DATE
Private fixed assets	JQFAP	1987
Equipment and software	JQFAPE	1987
Nonresidential equipment and software	JQFAPNREE	1987
Information processing equipment and software Computers and peripheral equipment Software¹ Communication equipment Medical equipment and instruments Nonmedical instruments Photocopy and related equipment Office and accounting equipment Industrial equipment Fabricated metal products Engines and turbines Metalworking machinery Special industry machinery, n.e.c. General industrial, including materials handling, equipment Electrical transmission, distribution, and industrial apparatus Transportation equipment Trucks, buses, and truck trailers Light trucks (including utility vehicles) Other trucks, buses, and truck trailers Autos Aircraft Ships and boats Railroad equipment Other equipment Furniture and fixtures Agricultural machinery Construction machinery Mining and oilfield machinery Service industry machinery	JQFAPNREEIP JQFAPNREEIPCC JQFAPNREEIPCS JQFAPNREEIPCT JQFAPNREEIPME JQFAPNREEIPMM JQFAPNREEIPPE JQFAPNREEIND JQFAPNREEINDF JQFAPNREEINDB JQFAPNREEINDB JQFAPNREEINDG  JQFAPNREEINDG  JQFAPNREEINDT JQFAPNREETT JQFAPNREETT JQFAPNREETT JQFAPNREETT JQFAPNREETA JQFAPNREEOE JQFAPNREEOE JQFAPNREEOE JQFAPNREEOEAG JQFAPNREEOEC JQFAPNREEOEMI JQFAPNREEOENI	1993 1993 1993 1993 1993 1993 1993 1993
Electrical equipment, n.e.c. Other nonresidential equipment	JQFAPNREEOEEE JQFAPNREEOEO	1993 1993
Residential equipment	JQFAPREE	1993

<sup>&</sup>lt;sup>1</sup> Excludes software "embedded" or bundled in computers and other equipment.

## Chain-Type Quantity Indexes for Net Stock of Private Fixed Assets, Equipment and Software, and Structures by Type (Continued)

SERIES DESCRIPTION	SERIES CODE	START DATE
Structures	JQFAPS	1987
Nonresidential structures	JQFAPNRES	1993
Commercial and health care Commercial, including office Office, including medical buildings <sup>2</sup> Commercial <sup>3</sup> Hospitals and special care	JQFAPNRESC JQFAPNRESCCOFC JQFAPNRESCCOTH JQFAPNRESCHH	1993 1993 1993 1993 1993
Manufacturing Power and communication Power Electric Other power	JQFAPNRESMFG JQFAPNRESP JQFAPNRESPP JQFAPNRESPPE JQFAPNRESPPO	1993 1993 1993 1993 1993
Communication  Mining exploration, shafts, and wells  Petroleum and natural gas  Mining	JQFAPNRESPC JQFAPNRESMI JQFAPNRESMIP JQFAPNRESMIMI	1993 1993 1993 1993
Other structures Religious Educational Other buildings <sup>4</sup> Railroads	JQFAPNRESO JQFAPNRESOG JQFAPNRESOED JQFAPNRESOB JQFAPNRESORRD	1993 1993 1993 1993 1993
Farm Other⁵	JQFAPNRESOF JQFAPNRESOO	1993 1993
Residential structures	JQFAPRES	1993
Housing units Permanent site 1-to-4-unit 5-or-more-unit Manufactured homes Improvements Other residential <sup>6</sup>	JQFAPRESH JQFAPRESHPE JQFAPRESHPE1T4 JQFAPRESHPE5A JQFAPRESMFG JQFAPRESIMP JQFAPRESO	1993 1993 1993 1993 1993 1993

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<sup>&</sup>lt;sup>2</sup> Consists of office buildings, except those constructed at manufacturing sites and those constructed by power utilities for their own use. Also includes medical buildings.

<sup>&</sup>lt;sup>3</sup> Consists of stores, restaurants, garages, service stations, warehouses, beauty and trade schools, mobile structures, and other buildings used for commercial purposes.

<sup>&</sup>lt;sup>4</sup> Consists of hotels and motels, buildings used primarily for social and recreational activities, and building not elsewhere classified, such as passenger terminals, greenhouses, and animal hospitals.

<sup>&</sup>lt;sup>5</sup> Consists primarily of streets, dams and reservoirs, sewer and water facilities, parks, and airfields.

<sup>&</sup>lt;sup>6</sup> Consists primarily of dormitories and of fraternity and sorority houses. N.e.c. Not elsewhere classified.

### **Current-Cost Net Stock of Private Fixed Assets by Industry**

Database: US Frequency: Annual

Units: Billions of dollars, yearend estimates

Source: Bureau of Economic Analysis "Standard Fixed Assets Tables", Table 3.1es

SERIES DESCRIPTION	SERIES CODE	START DATE
Private fixed assets	FAP	1987
Agriculture, forestry, fishing, and hunting	FAPNRM11	1993
Farms <sup>1</sup> Forestry, fishing, and related activities	FAPNRM11FRM FAPNRM11FFO	1993 1993
Mining	FAPNRM21	1993
Oil and gas extraction	FAPNRM21OAB	1993
Mining, except oil and gas	FAPNRM21MIO	1993
Support activites for mining	FAPNRM21SUP	1993
Utilities	FAPUTI22	1993
Construction	FAPCON	1993
Manufacturing	FAPM	1993
Durable goods	FAPMD	1993
Wood products	FAPM321	1993
Nonmetallic mineral products	FAPM327	1993
Primary metals	FAPM331	1993
Fabricated metal products	FAPM332	1993
Machinery	FAPM333	1993
Computer and electronic products	FAPM334	1993
Electrical equipment, appliances, and components	FAPM335	1993
Motor vehicles, bodies and trailers, and parts	FAP336MV	1993
Other transportation equipment	FAP336OTRN	1993
Furniture and related products	FAP337	1993
Miscellaneous manufacturing	FAP339	1993
Nondurable goods	FAPMN	1993
Food and beverage and tobacco products	FAPM311A312	1993
Textile mills and textile product mills	FAPM313A314	1993
Apparel and leather and allied products	FAPM315A316	1993
Paper products	FAPM322	1993
Printing and related support activities	FAPM323	1993
Petroleum and coal products	FAPM324	1993
Chemical products	FAPM325	1993
Plastics and rubber products	FAPM326	1993
Wholesale trade	FAPWST	1993
Retail trade	FAPRET	1993

<sup>&</sup>lt;sup>1</sup> NAICS crop and animal production.

### **Current-Cost Net Stock of Private Fixed Assets by Industry** (Continued)

SERIES DESCRIPTION	SERIES CODE	START DATE
Transportation and warehousing	FAPTAW	1993
Air transportation	FAPTAW481	1993
Railroad transportation	FAPTAW482	1993
Water transportation	FAPTAW483	1993
Truck transportation	FAPTAW484	1993
Transit and ground passenger transportation	FAPTAW485	1993
Pipeline transportation	FAPTAW486	1993
Other transportation and support activites <sup>2</sup>	FAPTAW480	1993
Warehousing and storage	FAPTAW493	1993
Information	FAPINF	1993
Publishing industries (includes software)	FAPINF511	1993
Motion picture and sound recording industries	FAPINF512	1993
Broadcasting and telecommunications	FAPINF513	1993
Information and data processing services	FAPINF514	1993
Finance and insurance	FAPFIN52	1993
Federal Reserve banks	FAPFIN521	1993
Credit intermediation and related activities	FAPFIN522	1993
Securities, commodity contracts, and investments	FAPFIN523	1993
Insurance carriers and related activities	FAPFIN524	1993
Funds, trusts, and other financial vehicles	FAPFIN525	1993
Real estate and rental and leasing	FAPFOM53	1993
Real estate Rental and leasing services and lessors of intangible	FAPFIN531	1993
assets <sup>3</sup>	FAPFIN530	1993
Professional, scientific, and technical services	FAPPBS54	1993
Legal services	FAPPBS541	1993
Computer systems design and related services	FAPPBS5415	1993
Miscellaneous professional, scientific, and technical	17(11 B05415	1555
services <sup>4</sup>	FAPPBS54O	1993
Management of companies and enterprises <sup>5</sup>	FAPPBS55	1993
Administrative and waste management services	FAPPBS56	1993
Administrative and support services	FAPPBS561	1993
Waste management and remediation services	FAPPBS562	1993
Educational services	FAPEHS61	1993

<sup>3</sup> Intangible assets include patents, trademarks, and franchise agreements, but not copyrights.

<sup>5</sup> Consists of bank and other holding companies.

Note. Estimates in this are based on the 1997 North American Industry Classification System (NAICS).

<sup>&</sup>lt;sup>2</sup>Consists of scenic and sightseeing transportation; transportation support activities; and couriers and messengers.

Consists of accounting, tax preparation, bookkeeping, and payroll services; architectural, engineering, and related services; specialized design services; management, scientific, and technical consulting services; scientific research and development services; advertising and related services; and other professional, scientific, and technical

## **Current-Cost Net Stock of Private Fixed Assets by Industry** (Continued)

SERIES DESCRIPTION	SERIES CODE	START DATE
Health care and social assistance	FAPEHS62	1993
Ambulatory health care services	FAPEHS621	1993
Hospitals	FAPEHS62O	1993
Nursing and residential care facilities	FAPEHS623	1993
Social assistance	FAPEHS624	1993
Arts, entertainment, and recreation Performing arts, spectator sports, museums, and	FAPLHS71	1993
related activities	FAPLHS710	1993
Amusements, gambling, and recreation industries	FAPLHS713	1993
Accommodation and food services	FAPLHS72	1993
Accommodation	FAPLHS721	1993
Food services and drinking places	FAPLHS722	1993
Other services, except government	FAPOTS	1993

## **Current-Cost Net Stock of Private Equipment and Software by Industry**

Database: US Frequency: Annual

Units: Billions of dollars, yearend estimates

Source: Bureau of Economic Analysis "Standard Fixed Assets Tables", Table 3.1e

SERIES DESCRIPTION	SERIES CODE	START DATE
Private fixed assets	FAPE	1987
Agriculture, forestry, fishing, and hunting Farms <sup>1</sup> Forestry, fishing, and related activities	FAPENRM11 FAPENRM11FRM FAPENRM11FFO	1987 1987 1987
Mining Oil and gas extraction Mining, except oil and gas Support activites for mining	FAPENRM21 FAPENRM21OAB FAPENRM21MIO FAPENRM21SUP	1987 1987 1987 1987
Utilities	FAPEUTI22	1987
Construction	FAPECON	1987
Manufacturing Durable goods Wood products Nonmetallic mineral products Primary metals Fabricated metal products Machinery Computer and electronic products Electrical equipment, appliances, and components Motor vehicles, bodies and trailers, and parts Other transportation equipment Furniture and related products Miscellaneous manufacturing Nondurable goods Food and beverage and tobacco products Textile mills and textile product mills Apparel and leather and allied products Paper products Printing and related support activities Petroleum and coal products Chemical products Plastics and rubber products	FAPEM FAPEMD FAPEM321 FAPEM327 FAPEM331 FAPEM332 FAPEM333 FAPEM334 FAPEM335 FAPEM335 FAPE336MV FAPE336OTRN FAPE337 FAPE339 FAPEMN FAPEM311A312 FAPEM313A314 FAPEM315A316 FAPEM322 FAPEM323 FAPEM323 FAPEM324 FAPEM325 FAPEM326	1947 1947 1987 1987 1987 1987 1987 1987 1987 198
Wholesale trade	FAPEWST	1987

<sup>&</sup>lt;sup>1</sup> NAICS crop and animal production.

### **Current-Cost Net Stock of Private Equipment and Software by Industry (Continued)**

SERIES DESCRIPTION	SERIES CODE	START DATE
Retail trade	FAPERET	1987
Transportation and warehousing Air transportation Railroad transportation Water transportation Truck transportation Transit and ground passenger transportation Pipeline transportation Other transportation and support activites <sup>2</sup> Warehousing and storage	FAPETAW FAPETAW481 FAPETAW482 FAPETAW483 FAPETAW484 FAPETAW486 FAPETAW486 FAPETAW493	1987 1987 1987 1987 1987 1987 1987 1987
Information Publishing industries (includes software) Motion picture and sound recording industries Broadcasting and telecommunications Information and data processing services	FAPEINF FAPEINF511 FAPEINF512 FAPEINF513 FAPEINF514	1987 1987 1987 1987 1987
Finance and insurance Federal Reserve banks Credit intermediation and related activities Securities, commodity contracts, and investments Insurance carriers and related activities Funds, trusts, and other financial vehicles	FAPEFIN52 FAPEFIN521 FAPEFIN522 FAPEFIN523 FAPEFIN524 FAPEFIN525	1987 1987 1987 1987 1987 1987
Real estate and rental and leasing Real estate Rental and leasing services and lessors of intangible assets <sup>3</sup>	FAPEFOM53 FAPEFIN531 FAPEFIN530	1987 1987 1987
Professional, scientific, and technical services Legal services Computer systems design and related services Miscellaneous professional, scientific, and technical services	FAPEPBS54 FAPEPBS541 FAPEPBS5415 FAPEPBS54O	1987 1987 1987 1987
Management of companies and enterprises <sup>5</sup>	FAPEPBS55	1987
Administrative and waste management services Administrative and support services Waste management and remediation services	FAPEPBS56 FAPEPBS561 FAPEPBS562	1987 1987 1987
Educational services	FAPEEHS61	1987

<sup>3</sup> Intangible assets include patents, trademarks, and franchise agreements, but not copyrights.

Note. Estimates in this are based on the 1997 North American Industry Classification System (NAICS).

<sup>&</sup>lt;sup>2</sup> Consists of scenic and sightseeing transportation; transportation support activities; and couriers and messengers.

Consists of accounting, tax preparation, bookkeeping, and payroll services; architectural, engineering, and related services; specialized design services; management, scientific, and technical consulting services; scientific research and development services; advertising and related services; and other professional, scientific, and technical

<sup>&</sup>lt;sup>5</sup> Consists of bank and other holding companies.

## **Current-Cost Net Stock of Private Equipment and Software by Industry (Continued)**

SERIES DESCRIPTION	SERIES CODE	START DATE
Health care and social assistance	FAPEEHS62	1987
Ambulatory health care services	FAPEEHS621	1987
Hospitals	FAPEEHS62O	1987
Nursing and residential care facilities	FAPEEHS623	1987
Social assistance	FAPEEHS624	1987
Arts, entertainment, and recreation Performing arts, spectator sports, museums, and	FAPELHS71	1987
related activities	FAPELHS710	1987
Amusements, gambling, and recreation industries	FAPELHS713	1987
Accommodation and food services	FAPELHS72	1987
Accommodation	FAPELHS721	1987
Food services and drinking places	FAPELHS722	1987
Other services, except government	FAPEOTS	1987

### **Current-Cost Net Stock of Private Structures by Industry**

Database: US Frequency: Annual

Units: Billions of dollars, yearend estimates

Source: Bureau of Economic Analysis "Standard Fixed Assets Tables", Table 3.1s

SERIES DESCRIPTION	SERIES CODE	START DATE
Private fixed assets	FAPS	1987
Agriculture, forestry, fishing, and hunting Farms <sup>1</sup> Forestry, fishing, and related activities	FAPSNRM11 FAPSNRM11FRM FAPSNRM11FFO	1987 1987 1987
Mining Oil and gas extraction Mining, except oil and gas Support activites for mining  Utilities	FAPSNRM21 FAPSNRM21OAB FAPSNRM21MIO FAPSNRM21SUP FAPSUTI22	1987 1987 1987 1987
Construction	FAPSCON	1987
Manufacturing Durable goods Wood products Nonmetallic mineral products Primary metals Fabricated metal products Machinery Computer and electronic products Electrical equipment, appliances, and components Motor vehicles, bodies and trailers, and parts Other transportation equipment Furniture and related products Miscellaneous manufacturing Nondurable goods Food and beverage and tobacco products Textile mills and textile product mills Apparel and leather and allied products Paper products Printing and related support activities Petroleum and coal products Chemical products Plastics and rubber products	FAPSM FAPSMD FAPSM321 FAPSM327 FAPSM331 FAPSM332 FAPSM333 FAPSM335 FAPSM336OTRN FAPS336OTRN FAPS337 FAPS339 FAPSMN FAPSM311A312 FAPSM313A314 FAPSM315A316 FAPSM322 FAPSM323 FAPSM323 FAPSM323 FAPSM324 FAPSM325 FAPSM326	1987 1987 1987 1987 1987 1987 1987 1987
Wholesale trade	FAPSWST	1987
Retail trade	FAPSRET	1987

<sup>&</sup>lt;sup>1</sup> NAICS crop and animal production.

### **Current-Cost Net Stock of Private Structures by Industry (Continued)**

SERIES DESCRIPTION	SERIES CODE	START DATE
Transportation and warehousing	FAPSTAW	1987
Air transportation	FAPSTAW481	1987
Railroad transportation	FAPSTAW482	1987
Water transportation	FAPSTAW483	1987
Truck transportation	FAPSTAW484	1987
Transit and ground passenger transportation	FAPSTAW485	1987
Pipeline transportation	FAPSTAW486	1987
Other transportation and support activites <sup>2</sup>	FAPSTAW480	1987
Warehousing and storage	FAPSTAW493	1987
, and the second		
Information	FAPSINF	1987
Publishing industries (includes software)	FAPSINF511	1987
Motion picture and sound recording industries	FAPSINF512	1987
Broadcasting and telecommunications	FAPSINF513	1987
Information and data processing services	FAPSINF514	1987
Finance and insurance	FAPSFIN52	1987
Federal Reserve banks	FAPSFIN521	1987
Credit intermediation and related activities	FAPSFIN521	1987
Securities, commodity contracts, and investments	FAPSFIN523	1987
Insurance carriers and related activities	FAPSFIN523	1987
	FAPSFIN525	1987
Funds, trusts, and other financial vehicles	FAPSFIN323	1907
Real estate and rental and leasing	FAPSFOM53	1987
Real estate	FAPSFIN531	1987
Rental and leasing services and lessors of intangible		
assets <sup>3</sup>	FAPSFIN530	1987
Destancianal acientific and technical comices	EADODDOE4	4007
Professional, scientific, and technical services	FAPSPBS54	1987
Legal services	FAPSPBS541	1987
Computer systems design and related services	FAPSPBS5415	1987
Miscellaneous professional, scientific, and technical services <sup>4</sup>	EADCDDC540	4007
services:	FAPSPBS54O	1987
Management of companies and enterprises⁵	FAPSPBS55	1987
Administrative and waste management services	FAPSPBS56	1987
Administrative and support services	FAPSPBS561	1987
Waste management and remediation services	FAPSPBS562	1987
Educational services	FAPSEHS61	1987

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<sup>3</sup> Intangible assets include patents, trademarks, and franchise agreements, but not copyrights.

<sup>&</sup>lt;sup>2</sup> Consists of scenic and sightseeing transportation; transportation support activities; and couriers and messengers.

<sup>&</sup>lt;sup>4</sup> Consists of accounting, tax preparation, bookkeeping, and payroll services; architectural, engineering, and related services; specialized design services; management, scientific, and technical consulting services; scientific research and development services; advertising and related services; and other professional, scientific, and technical services.

<sup>&</sup>lt;sup>5</sup> Consists of bank and other holding companies.

Note. Estimates in this are based on the 1997 North American Industry Classification System (NAICS).

## **Current-Cost Net Stock of Private Structures by Industry (Continued)**

SERIES DESCRIPTION	SERIES CODE	START DATE
Health care and social assistance	FAPSEHS62	1987
Ambulatory health care services	FAPSEHS621	1987
Hospitals	FAPSEHS62O	1987
Nursing and residential care facilities	FAPSEHS623	1987
Social assistance	FAPSEHS624	1987
Arts, entertainment, and recreation Performing arts, spectator sports, museums, and	FAPSLHS71	1987
related activities	FAPSLHS710	1987
Amusements, gambling, and recreation industries	FAPSLHS713	1987
Accommodation and food services	FAPSLHS72	1987
Accommodation	FAPSLHS721	1987
Food services and drinking places	FAPSLHS722	1987
Other services, except government	FAPSOTS	1987

## **Chain-Type Quantity Indexes for Net Stock of Private Fixed Assets by Industry**

Database: US Frequency: Annual

Units: Index base: 2000 = 100

Source: Bureau of Economic Analysis "Standard Fixed Assets Tables", Table 3.2es

SERIES DESCRIPTION	SERIES CODE	START DATE
Private fixed assets	JQFAP	1987
Agriculture, forestry, fishing, and hunting Farms <sup>1</sup> Forestry, fishing, and related activities	JQFAPNRM11 JQFAPNRM11FRM JQFAPNRM11FFO	1987 1987 1987
Mining Oil and gas extraction Mining, except oil and gas Support activites for mining	JQFAPNRM21 JQFAPNRM21OAB JQFAPNRM21MIO JQFAPNRM21SUP	1987 1987 1987 1987
Utilities	JQFAPUTI22	1987
Construction	JQFAPCON	1987
Manufacturing Durable goods Wood products Nonmetallic mineral products Primary metals Fabricated metal products Machinery Computer and electronic products Electrical equipment, appliances, and components Motor vehicles, bodies and trailers, and parts Other transportation equipment Furniture and related products Miscellaneous manufacturing Nondurable goods Food and beverage and tobacco products Textile mills and textile product mills Apparel and leather and allied products Paper products Printing and related support activities Petroleum and coal products Chemical products Plastics and rubber products	JQFAPM JQFAPMD JQFAPM321 JQFAPM327 JQFAPM331 JQFAPM332 JQFAPM333 JQFAPM335 JQFAPM335 JQFAP336MV JQFAP336OTRN JQFAP337 JQFAP339 JQFAPMN JQFAPM311A312 JQFAPM315A316 JQFAPM322 JQFAPM323 JQFAPM323 JQFAPM324 JQFAPM325 JQFAPM326	1987 1987 1987 1987 1987 1987 1987 1987
Wholesale trade	JQFAPWST	1987

<sup>&</sup>lt;sup>1</sup> NAICS crop and animal production.

### Chain-Type Quantity Indexes for Net Stock of Private Fixed Assets by **Industry (Continued)**

SERIES DESCRIPTION	SERIES CODE	START DATE
Retail trade	JQFAPRET	1987
Transportation and warehousing	JQFAPTAW	1987
Air transportation	JQFAPTAW481	1987
Railroad transportation	JQFAPTAW482	1987
Water transportation	JQFAPTAW483	1987
Truck transportation	JQFAPTAW484	1987
Transit and ground passenger transportation	JQFAPTAW485	1987
Pipeline transportation	JQFAPTAW486	1987
Other transportation and support activites <sup>2</sup>	JQFAPTAW480	1987
Warehousing and storage	JQFAPTAW493	1987
Information	JQFAPINF	1987
Publishing industries (includes software)	JQFAPINF511	1987
Motion picture and sound recording industries	JQFAPINF512	1987
Broadcasting and telecommunications	JQFAPINF513	1987
Information and data processing services	JQFAPINF514	1987
Finance and insurance	JQFAPFIN52	1987
Federal Reserve banks	JQFAPFIN521	1987
Credit intermediation and related activities	JQFAPFIN522	1987
Securities, commodity contracts, and investments	JQFAPFIN523	1987
Insurance carriers and related activities	JQFAPFIN524	1987
Funds, trusts, and other financial vehicles	JQFAPFIN525	1987
Real estate and rental and leasing	JQFAPFOM53	1987
Real estate	JQFAPFIN531	1987
Rental and leasing services and lessors of		
intangible assets <sup>3</sup>	JQFAPFIN530	1987
Professional, scientific, and technical services	JQFAPPBS54	1987
Legal services	JQFAPPBS541	1987
Computer systems design and related services Miscellaneous professional, scientific, and technical	JQFAPPBS5415	1987
services <sup>4</sup>	JQFAPPBS54O	1987
Management of companies and enterprises\5\5	JQFAPPBS55	1987
Administrative and waste management services	JQFAPPBS56	1987
Administrative and support services	JQFAPPBS561	1987
Waste management and remediation services	JQFAPPBS562	1987

<sup>3</sup> Intangible assets include patents, trademarks, and franchise agreements, but not copyrights.

<sup>5</sup> Consists of bank and other holding companies.

Note. Estimates in this are based on the 1997 North American Industry Classification System (NAICS).

<sup>&</sup>lt;sup>2</sup> Consists of scenic and sightseeing transportation; transportation support activities; and couriers and messengers.

Consists of accounting, tax preparation, bookkeeping, and payroll services; architectural, engineering, and related services; specialized design services; management, scientific, and technical consulting services; scientific research and development services; advertising and related services; and other professional, scientific, and technical

## **Chain-Type Quantity Indexes for Net Stock of Private Fixed Assets by Industry (Continued)**

SERIES DESCRIPTION	SERIES CODE	START DATE
Educational services	JQFAPEHS61	1987
Health care and social assistance Ambulatory health care services Hospitals Nursing and residential care facilities Social assistance	JQFAPEHS62 JQFAPEHS621 JQFAPEHS62O JQFAPEHS623 JQFAPEHS624	1987 1987 1987 1987 1987
Arts, entertainment, and recreation Performing arts, spectator sports, museums, and	JQFAPLHS71	1987
related activities Amusements, gambling, and recreation industries	JQFAPLHS710 JQFAPLHS713	1987 1987
Accommodation and food services Accommodation Food services and drinking places	JQFAPLHS72 JQFAPLHS721 JQFAPLHS722	1987 1987 1987
Other services, except government	JQFAPOTS	1987

### Chain-Type Quantity Indexes for Net Stock of Private Equipment and **Software by Industry**

Database: US Frequency:
Units:
Source: Annual

Index base: 2000 = 100

Bureau of Economic Analysis "Standard Fixed Assets Tables", Table 3.2e

SERIES DESCRIPTION	SERIES CODE	START DATE
Private fixed assets	JQFAPE	1987
Agriculture, forestry, fishing, and hunting Farms <sup>1</sup> Forestry, fishing, and related activities	JQFAPENRM11 JQFAPENRM11FRM JQFAPENRM11FFO	1987 1987 1987
Mining Oil and gas extraction Mining, except oil and gas Support activites for mining  Utilities	JQFAPENRM21 JQFAPENRM21OAB JQFAPENRM21MIO JQFAPENRM21SUP JQFAPEUTI22	1987 1987 1987 1987
Construction	JQFAPECON	1987
Manufacturing Durable goods Wood products Nonmetallic mineral products Primary metals Fabricated metal products Machinery Computer and electronic products Electrical equipment, appliances, and components Motor vehicles, bodies and trailers, and parts Other transportation equipment Furniture and related products Miscellaneous manufacturing Nondurable goods Food and beverage and tobacco products Textile mills and textile product mills Apparel and leather and allied products Paper products Printing and related support activities Petroleum and coal products Chemical products Plastics and rubber products	JQFAPEM JQFAPEMD JQFAPEM321 JQFAPEM327 JQFAPEM331 JQFAPEM332 JQFAPEM333 JQFAPEM334 JQFAPEM335 JQFAPEM335 JQFAPE336MV JQFAPE337 JQFAPE339 JQFAPEMN JQFAPEMN JQFAPEM311A312 JQFAPEM315A316 JQFAPEM315A316 JQFAPEM322 JQFAPEM323 JQFAPEM323 JQFAPEM325 JQFAPEM325 JQFAPEM326	1987 1987 1987 1987 1987 1987 1987 1987
Wholesale trade	JQFAPEWST	1987
Retail trade	JQFAPERET	1987

<sup>&</sup>lt;sup>1</sup> NAICS crop and animal production.

## Chain-Type Quantity Indexes for Net Stock of Private Equipment and Software by Industry (Continued)

SERIES DESCRIPTION	SERIES CODE	START DATE
Transportation and warehousing	JQFAPETAW	1987
Air transportation	JQFAPETAW481	1987
Railroad transportation	JQFAPETAW482	1987
Water transportation	JQFAPETAW483	1987
Truck transportation	JQFAPETAW484	1987
Transit and ground passenger transportation	JQFAPETAW485	1987
Pipeline transportation	JQFAPETAW486	1987
Other transportation and support activites <sup>2</sup>	JQFAPETAW480	1987
Warehousing and storage	JQFAPETAW493	1987
Information	JQFAPEINF	1987
Publishing industries (includes software)	JQFAPEINF511	1987
Motion picture and sound recording industries	JQFAPEINF512	1987
Broadcasting and telecommunications	JQFAPEINF513	1987
Information and data processing services	JQFAPEINF514	1987
Finance and insurance	JQFAPEFIN52	1987
Federal Reserve banks	JQFAPEFIN521	1987
Credit intermediation and related activities	JQFAPEFIN522	1987
Securities, commodity contracts, and investments	JQFAPEFIN523	1987
Insurance carriers and related activities	JQFAPEFIN524	1987
Funds, trusts, and other financial vehicles	JQFAPEFIN525	1987
Real estate and rental and leasing	JQFAPEFOM53	1987
Real estate	JQFAPEFIN531	1987
Rental and leasing services and lessors of intangible		
assets <sup>3</sup>	JQFAPEFIN530	1987
Professional, scientific, and technical services	JQFAPEPBS54	1987
Legal services	JQFAPEPBS541	1987
Computer systems design and related services Miscellaneous professional, scientific, and technical	JQFAPEPBS5415	1987
services <sup>4</sup>	JQFAPEPBS54O	1987
Management of companies and enterprises <sup>5</sup>	JQFAPEPBS55	1987
Administrative and waste management services	JQFAPEPBS56	1987
Administrative and support services	JQFAPEPBS561	1987
Waste management and remediation services	JQFAPEPBS562	1987

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Intangible assets include patents, trademarks, and franchise agreements, but not copyrights.

<sup>5</sup> Consists of bank and other holding companies.

<sup>&</sup>lt;sup>2</sup> Consists of scenic and sightseeing transportation; transportation support activities; and couriers and messengers.

Consists of accounting, tax preparation, bookkeeping, and payroll services; architectural, engineering, and related services; specialized design services; management, scientific, and technical consulting services; scientific research and development services; advertising and related services; and other professional, scientific, and technical services.

Note. Estimates in this are based on the 1997 North American Industry Classification System (NAICS).

## **Chain-Type Quantity Indexes for Net Stock of Private Equipment and Software by Industry (Continued)**

SERIES DESCRIPTION	SERIES CODE	START DATE
Educational services	JQFAPEEHS61	1987
Health care and social assistance Ambulatory health care services Hospitals Nursing and residential care facilities Social assistance	JQFAPEEHS62 JQFAPEEHS621 JQFAPEEHS620 JQFAPEEHS623 JQFAPEEHS624	1987 1987 1987 1987 1987
Arts, entertainment, and recreation Performing arts, spectator sports, museums, and related activities Amusements, gambling, and recreation industries	JQFAPELHS71 JQFAPELHS710 JQFAPELHS713	1987 1987 1987
Accommodation and food services Accommodation Food services and drinking places	JQFAPELHS72 JQFAPELHS721 JQFAPELHS722	1987 1987 1987
Other services, except government	JQFAPEOTS	1987

### Chain-Type Quantity Indexes for Net Stock of Private Structures by **Industry**

Database: US Database: Frequency: Units: Source: Annual

Index base: 2000 = 100

Bureau of Economic Analysis "Standard Fixed Assets Tables", Table 3.2s

SERIES DESCRIPTION	SERIES CODE	START DATE
Private fixed assets	JQFAPS	1987
Agriculture, forestry, fishing, and hunting Farms <sup>1</sup> Forestry, fishing, and related activities	JQFAPSNRM11 JQFAPSNRM11FRM JQFAPSNRM11FFO	1987 1987 1987
Mining Oil and gas extraction Mining, except oil and gas Support activites for mining	JQFAPSNRM21 JQFAPSNRM21OAB JQFAPSNRM21MIO JQFAPSNRM21SUP	1987 1987 1987 1987
Utilities	JQFAPSUTI22	1987
Construction	JQFAPSCON	1987
Manufacturing Durable goods Wood products Nonmetallic mineral products Primary metals Fabricated metal products Machinery Computer and electronic products Electrical equipment, appliances, and components Motor vehicles, bodies and trailers, and parts Other transportation equipment Furniture and related products Miscellaneous manufacturing Nondurable goods Food and beverage and tobacco products Textile mills and textile product mills Apparel and leather and allied products Paper products Printing and related support activities Petroleum and coal products Chemical products Plastics and rubber products	JQFAPSM JQFAPSMD JQFAPSM321 JQFAPSM327 JQFAPSM331 JQFAPSM332 JQFAPSM333 JQFAPSM335 JQFAPSM335 JQFAPS336MV JQFAPS336OTRN JQFAPS337 JQFAPSM31 JQFAPSMN JQFAPSM311A312 JQFAPSM315A316 JQFAPSM315A316 JQFAPSM322 JQFAPSM323 JQFAPSM323 JQFAPSM324 JQFAPSM325 JQFAPSM325 JQFAPSM325	1987 1987 1987 1987 1987 1987 1987 1987
Wholesale trade	JQFAPSWST	1987
Retail trade	JQFAPSRET	1987

<sup>&</sup>lt;sup>1</sup> NAICS crop and animal production.

## Chain-Type Quantity Indexes for Net Stock of Private Structures by Industry (Continued)

SERIES DESCRIPTION	SERIES CODE	START DATE
Transportation and warehousing	JQFAPSTAW	1987
Air transportation	JQFAPSTAW481	1987
Railroad transportation	JQFAPSTAW482	1987
Water transportation	JQFAPSTAW483	1987
Truck transportation	JQFAPSTAW484	1987
Transit and ground passenger transportation	JQFAPSTAW485	1987
Pipeline transportation	JQFAPSTAW486	1987
Other transportation and support activites <sup>2</sup>	JQFAPSTAW480	1987
Warehousing and storage	JQFAPSTAW493	1987
Information	JQFAPSINF	1987
Publishing industries (includes software)	JQFAPSINF511	1987
Motion picture and sound recording industries	JQFAPSINF512	1987
Broadcasting and telecommunications	JQFAPSINF513	1987
Information and data processing services	JQFAPSINF514	1987
Finance and insurance	JQFAPSFIN52	1987
Federal Reserve banks	JQFAPSFIN521	1987
Credit intermediation and related activities	JQFAPSFIN522	1987
Securities, commodity contracts, and investments	JQFAPSFIN523	1987
Insurance carriers and related activities	JQFAPSFIN524	1987
Funds, trusts, and other financial vehicles	JQFAPSFIN525	1987
Real estate and rental and leasing	JQFAPSFOM53	1987
Real estate	JQFAPSFIN531	1987
Rental and leasing services and lessors of		
intangible assets <sup>3</sup>	JQFAPSFIN530	1987
Professional, scientific, and technical services	JQFAPSPBS54	1987
Legal services	JQFAPSPBS541	1987
Computer systems design and related services Miscellaneous professional, scientific, and technical	JQFAPSPBS5415	1987
services <sup>4</sup>	JQFAPSPBS54O	1987
Management of companies and enterprises <sup>5</sup>	JQFAPSPBS55	1987
Administrative and waste management services	JQFAPSPBS56	1987
Administrative and support services	JQFAPSPBS561	1987
Waste management and remediation services	JQFAPSPBS562	1987

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Intangible assets include patents, trademarks, and franchise agreements, but not copyrights.

<sup>&</sup>lt;sup>2</sup> Consists of scenic and sightseeing transportation; transportation support activities; and couriers and messengers.

<sup>&</sup>lt;sup>4</sup> Consists of accounting, tax preparation, bookkeeping, and payroll services; architectural, engineering, and related services; specialized design services; management, scientific, and technical consulting services; scientific research and development services; advertising and related services; and other professional, scientific, and technical services.

Consists of bank and other holding companies.
 Note. Estimates in this are based on the 1997 North American Industry Classification System (NAICS).

## **Chain-Type Quantity Indexes for Net Stock of Private Structures by Industry (Continued)**

SERIES DESCRIPTION	SERIES CODE	START DATE
Educational services	JQFAPSEHS61	1987
Health care and social assistance Ambulatory health care services Hospitals Nursing and residential care facilities Social assistance	JQFAPSEHS62 JQFAPSEHS621 JQFAPSEHS620 JQFAPSEHS623 JQFAPSEHS624	1987 1987 1987 1987 1987
Arts, entertainment, and recreation Performing arts, spectator sports, museums, and related activities Amusements, gambling, and recreation industries	JQFAPSLHS71 JQFAPSLHS710 JQFAPSLHS713	1987 1987 1987
Accommodation and food services Accommodation Food services and drinking places	JQFAPELHS72 JQFAPELHS721 JQFAPELHS722	1987 1987 1987
Other services, except government	JQFAPEOTS	1987

## **Current-Cost Net Stock of Private Nonresidential Fixed Assets by Industry Group and Legal Form of Organization**

Database: US
Frequency: Annual

Units: Billions of dollars, yearend estimates

Source: Bureau of Economic Analysis "Standard Fixed Assets Tables", Table 4.1

SERIES DESCRIPTION	SERIES CODE	START DATE
Private nonresidential fixed assets	FAPNRE	1987
Equipment and software	FAPNREE	1987
Structures	FAPNRES	1987
By selected industry group:		
Farms	FAPNREFRM	1993
Equipment and software	FAPNREFRME	1993
Structures	FAPNREFRMS	1993
Manufacturing	FAPNREM	1993
Equipment and software	FAPNREME	1993
Structures	FAPNREMS	1993
Nonfarm nonmanufacturing	FAPNRENFNM	1993
Equipment and software	FAPNRENFNME	1993
Structures	FAPNRENFNMS	1993
By legal form of organization:		
Corporate	FAPNREZ	1993
Equipment and software	FAPNREZE	1993
Structures	FAPNREZS	1993
By corporate industry group:		
Farms	FAPNREZFRM	1993
Equipment and software	FAPNREZFRME	1993
Structures	FAPNREZFRMS	1993
Manufacturing	FAPNREZM	1993
Equipment and software	FAPNREZME	1993
Structures	FAPNREZMS	1993
Nonfarm nonmanufacturing	FAPNREZNFNM	1993
Equipment and software	FAPNREZNFNME	1993
Structures	FAPNREZNFNMS	1993
By corporate financial and nonfinancial:		
Financial	FAPNREZFIN	1993
Equipment and software	FAPNREZFINE	1993
Structures	FAPNREZFINS	1993
Nonfinancial	FAPNREZNFIN	1993
Equipment and software	FAPNREZNFINE	1993
Structures	FAPNREZNFINS	1993
Noncorporate	FAPNREO	1993
Equipment and software	FAPNREOE	1993
Structures	FAPNREOS	1993

## **Current-Cost Net Stock of Private Nonresidential Fixed Assets by Industry Group and Legal Form of Organization (Continued)**

SERIES DESCRIPTION	SERIES CODE	START DATE
By noncorporate industry group:		
Farms	FAPNREOFRM	1993
Equipment and software	FAPNREOFRME	1993
Structures	FAPNREOFRMS	1993
Manufacturing	FAPNREOM	1993
Equipment and software	FAPNREOME	1993
Structures	FAPNREOMS	1993
Nonfarm nonmanufacturing	FAPNREONFNM	1993
Equipment and software	FAPNREONFNME	1993
Structures	FAPNREONFNMS	1993
By noncorporate legal form of organization:		
Sole proprietorships	FAPNREOSPP	1993
Equipment and software	FAPNREOSPPE	1993
Structures	FAPNREOSPPS	1993
Partnerships	FAPNREP	1993
Equipment and software	FAPNREPE	1993
Structures	FAPRNREPS	1993
Nonprofit institutions	FAPNREONP	1993
Equipment and software	FAPNREONPE	1993
Structures	FAPNREONPS	1993
Households	FAPNREOHH	1993
Equipment and software	FAPNREOHHE	1993
Structures	FAPNREOHHS	1993
Tax-exempt cooperatives	FAPNREOTECO	1993
Equipment and software	FAPNREOTECOE	1993
Structures	FAPNREOTECOS	1993
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## Chain-Type Quantity Indexes for Net Stock of Private Nonresidential Fixed Assets by Industry Group and Legal Form of Organization

Database: US Frequency: Annual

Units: Index base: 2000 = 100

Source: Bureau of Economic Analysis "Standard Fixed Assets Tables", Table 4.2

SERIES DESCRIPTION	SERIES CODE	START DATE
Private nonresidential fixed assets Equipment and software Structures	JQFAPNRE JQFAPNREE JQFAPNRES	1987 1987 1993
By selected industry group: Farms Equipment and software Structures Manufacturing Equipment and software Structures Nonfarm nonmanufacturing Equipment and software Structures Structures	JQFAPNREFRM JQFAPNREFRME JQFAPNREFRMS JQFAPNREM JQFAPNREME JQFAPNREMS JQFAPNREMS JQFAPNRENFNM JQFAPNRENFNME JQFAPNRENFNME	1993 1993 1993 1993 1993 1993 1993 1993
By legal form of organization: Corporate Equipment and software Structures	JQFAPNREZ JQFAPNREZE JQFAPNREZS	1993 1993 1993
By corporate industry group: Farms Equipment and software Structures Manufacturing Equipment and software Structures Nonfarm nonmanufacturing Equipment and software Structures	JQFAPNREZFRM JQFAPNREZFRMS JQFAPNREZM JQFAPNREZME JQFAPNREZMS JQFAPNREZMS JQFAPNREZNFNM JQFAPNREZNFNMBE JQFAPNREZNFNMS	1993 1993 1993 1993 1993 1993 1993 1993
By corporate financial and nonfinancial: Financial Equipment and software Structures Nonfinancial Equipment and software Structures Noncorporate Equipment and software Structures Structures	JQFAPNREZFIN JQFAPNREZFINE JQFAPNREZFINS JQFAPNREZNFIN JQFAPNREZNFINE JQFAPNREZNFINS JQFAPNREO JQFAPNREOE JQFAPNREOS	1993 1993 1993 1993 1993 1993 1993 1993

# Chain-Type Quantity Indexes for Net Stock of Private Nonresidential Fixed Assets by Industry Group and Legal Form of Organization (Continued)

SERIES DESCRIPTION	SERIES CODE	START DATE
By noncorporate industry group:		
Farms	JQFAPNREOFRM	1993
Equipment and software	JQFAPNREOFRME	1993
Structures	JQFAPNREOFRMS	1993
Manufacturing	JQFAPNREOM	1993
Equipment and software	JQFAPNREOME	1993
Structures	JQFAPNREOMS	1993
Nonfarm nonmanufacturing	JQFAPNREONFNM	1993
Equipment and software	JQFAPNREONFNME	1993
Structures	JQFAPNREONFNMS	1993
By noncorporate legal form of organization:		
Sole proprietorships	JQFAPNREOSPP	1993
Equipment and software	JQFAPNREOSPPE	1993
Structures	JQFAPNREOSPPS	1993
Partnerships	JQFAPNREP	1993
Equipment and software	JQFAPNREPE	1993
Structures	JQFAPRNREPS	1993
Nonprofit institutions	JQFAPNREONP	1993
Equipment and software	JQFAPNREONPE	1993
Structures	JQFAPNREONPS	1993
Households	JQFAPNREOHH	1993
Equipment and software	JQFAPNREOHHE	1993
Structures	JQFAPNREOHHS	1993
Tax-exempt cooperatives	JQFAPNREOTECO	1993
Equipment and software	JQFAPNREOTECOE	1993
Structures	JQFAPNREOTECOS	1993

## **Current-Cost Net Stock of Residential Fixed Assets by Type of Owner, Legal Form of Organization, Industry, and Tenure Group**

Database: US Frequency: Annual

Units: Billions of dollars, yearend estimates

Source: Bureau of Economic Analysis "Standard Fixed Assets Tables", Table 5.1

SERIES DESCRIPTION	SERIES CODE	START DATE
Residential fixed assets	FARE	1987
By type of owner and legal form of organization:		
Private	FAPRE	1987
Corporate	FAPREZ	1987
Noncorporate	FAPREO	1987
Sole proprietorships and partnerships	FAPREOSPP	1987
Nonprofit institutions	FAPREONP	1987
Households	FAPREOHH	1987
Government	FAGRE	1987
Federal	FAGFRE	1987
State and local	FAGSLRE	1987
By industry:		
Private	FAPRE	1987
Farm	FAPREFRM	1987
Nonfarm	FAPRENF	1987
By tenure group: <sup>1</sup>		
Owner-occupied	FAPREOO	1987
Farm	FAPREOOFRM	1987
Nonfarm	FAPREOONFM	1987
Tenant-occupied	FAPRETO	1987

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<sup>&</sup>lt;sup>1</sup> Excludes stocks of other nonfarm residential fixed assets, which consist primarily of dormitories and of fraternity and sorority houses.

# Chain-Type Quantity Indexes for Net Stock of Residential Fixed Assets by Type of Owner, Legal Form of Organization, Industry, and Tenure Group

Database: US Frequency: Annual

Units: Index base: 2000 = 100

Source: Bureau of Economic Analysis "Standard Fixed Assets Tables", Table 5.2

SERIES DESCRIPTION	SERIES CODE	START DATE
Residential fixed assets	JQFARE	1987
By type of owner and legal form of organization:		
Private	JQFAPRE	1987
Corporate	JQFAPREZ	1987
Noncorporate	JQFAPREO	1987
Sole proprietorships and partnerships	JQFAPREOSPP	1987
Nonprofit institutions	JQFAPREONP	1987
Households	JQFAPREOHH	1987
Government	JQFAGRE	1987
Federal	JQFAGFRE	1987
State and local	JQFAGSLRE	1987
By industry:		
Private	JQFAPRE	1987
Farm	JQFAPREFRM	1987
Nonfarm	JQFAPRENF	1987
By tenure group: <sup>1</sup>		
Owner-occupied	JQFAPREOO	1987
Farm	JQFAPREOOFRM	1987
Nonfarm	JQFAPREOONFM	1987
Tenant-occupied	JQFAPRETO	1987

<sup>&</sup>lt;sup>1</sup> Excludes stocks of other nonfarm residential fixed assets, which consist primarily of dormitories and of fraternity and sorority houses.

#### **Current-Cost Net Stock of Government Fixed Assets**

Database: US Frequency: Annual

Units: Billions of dollars, yearend estimates

Source: Bureau of Economic Analysis "Standard Fixed Assets Tables", Table 7.1b

SERIES DESCRIPTION	SERIES CODE	START DATE
Government fixed assets <sup>1</sup>	FAG	1987
Equipment and software	FAGE	1987
Structures	FAGS	1987
Residential	FAGSRE	1987
Industrial <sup>2</sup>	FAGSIND	1987
Office	FAGSOFC	1997
Commercial	FAGSCML	1997
Health care	FAGSHC	1997
Educational	FAGSED	1987
Public safety	FAGSPS	1997
Amusement and recreation	FAGSREC	1997
Transportation	FAGSTRANS	1997
Power	FAGSPW	1997
Highways and streets	FAGSHWY	1987
Military facilities <sup>3</sup>	FAGFMLSMIL	1987
Conservation and development	FAGSCON	1987
Other structures <sup>4</sup>	FAGSO	1987
Federal	FAGF	1987
National defense	FAGFML	1987
Equipment and software	FAGFMLE	1987
Aircraft	FAGFMLEAC	1987
Missiles	FAGFMLEMS	1987
Ships	FAGFMLESH	1987
Vehicles	FAGFMLEVEH	1987
Electronics and software	FAGFMLEEAS	1987
Other equipment	FAGFMLEO	1987
Structures	FAGFMLS	1987
Buildings	FAGFMLSB	1987
Residential	FAGFMLSBRE	1987
Industrial	FAGFMLSRIND	1987
Military facilities <sup>3</sup>	FAGFMLSMIL	1987

<sup>&</sup>lt;sup>1</sup> Consists of the fixed assets of general government and government enterprises.

<sup>&</sup>lt;sup>2</sup> Due to a reclassification of underlying source data, "Industrial Buildings" for years 1987-1996 includes both defense-related and nondefense facilities, while "Industrial Structures," for years 1997-forward includes only defense-related facilities. For years 1997-forward, nondefense industrial facilities fall under several categories of nondefense structures.

<sup>&</sup>lt;sup>3</sup> Consists of Department of Defense structures, except family housing.

Consists of lodging, religious, communication, sewage and waste disposal, water supply structures, and manufacturing.

## **Current-Cost Net Stock of Government Fixed Assets (Continued)**

SERIES DESCRIPTION	SERIES CODE	START DATE
Nondefense Equipment and software Structures Office Commercial Health care Educational Public safety Amusement and recreation Transportation Power Highways and streets Conservation and development Other structures <sup>4</sup>	FAGFO FAGFOE FAGFOSOFC FAGFOSCML FAGFOSHC FAGFOSED FAGFOSPS FAGFOSREC FAGFOSTRANS FAGFOSPW FAGFOSCON FAGFOSO	1987 1987 1987 1997 1997 1997 1997 1997
State and local  Equipment and software Structures Residential Office Commercial Health care Educational Public safety Amusement and recreation Transportation Power Highways and streets Sewer systems Water systems Conservation and development Other structures <sup>5</sup>	FAGSL FAGSLE FAGSLS FAGSLSRE FAGSLSOFC FAGSLSCML FAGSLSHC FAGSLSED FAGSLSPS FAGSLSREC FAGSLSTRANS FAGSLSTRANS FAGSLSHWY FAGSLSWS FAGSLSWS FAGSLSCON FAGSLSO	1987 1987 1987 1987 1997 1997 1997 1997
Addenda: General government fixed assets Equipment and software Structures	FAGG FAGGE FAGGS	1987 1987 1987
Government enterprise fixed assets Equipment and software Structures	FAGENT FAGENTE FAGENTS	1987 1987 1987
Government nonresidential fixed assets Equipment and software Structures Federal Defense Nondefense State and local	FAGNRE FAGNRES FAGFNRES FAGFMLNRES FAGFONRES FAGSLNRES	1987 1987 1987 1987 1987 1987

 $<sup>\</sup>overline{\ }^{5}$  Consists of lodging, communication, and manufacturing.

## Chain-Type Quantity Indexes for Net Stock of Government Fixed Assets

Database: US Frequency: Annual

Units: Index base: 2000 = 100

Source: Bureau of Economic Analysis "Standard Fixed Assets Tables", Table 7.2b

SERIES DESCRIPTION	SERIES CODE	START DATE
Government fixed assets <sup>1</sup> Equipment and software Structures Residential Industrial <sup>2</sup> Office Commercial Health care Educational Public safety Amusement and recreation Transportation Power Highways and streets Military facilities <sup>3</sup> Conservation and development Other structures <sup>4</sup>	JQFAG JQFAGE JQFAGS JQFAGSRE JQFAGSIND JQFAGSOFC JQFAGSCML JQFAGSCML JQFAGSED JQFAGSED JQFAGSPS JQFAGSREC JQFAGSTRANS JQFAGSPW JQFAGSHWY JQFAGSHWY JQFAGSCON JQFAGSO	1987 1929 1929 1929 1929 1997 1997 1997 199
Federal National defense Equipment and software Aircraft Missiles Ships Vehicles Electronics and software Other equipment Structures Buildings Residential Industrial Military facilities <sup>3</sup>	JQFAGF JQFAGFML JQFAGFMLE JQFAGFMLEAC JQFAGFMLEMS JQFAGFMLESH JQFAGFMLEVEH JQFAGFMLEEAS JQFAGFMLEO JQFAGFMLS JQFAGFMLSB JQFAGFMLSB JQFAGFMLSRIND JQFAGFMLSMIL	1987 1929 1929 1972 1972 1972 1972 1972 197

<sup>&</sup>lt;sup>1</sup> Consists of the fixed assets of general government and government enterprises.

<sup>&</sup>lt;sup>2</sup> Due to a reclassification of underlying source data, "Industrial Buildings" for years 1987-1996 includes both defense-related and nondefense facilities, while "Industrial Structures," for years 1997-forward includes only defense-related facilities. For years 1997-forward, nondefense industrial facilities fall under several categories of nondefense structures.

<sup>&</sup>lt;sup>3</sup> Consists of Department of Defense structures, except family housing.

Consists of lodging, religious, communication, sewage and waste disposal, water supply structures, and manufacturing.

## **Chain-Type Quantity Indexes for Net Stock of Government Fixed Assets (Continued)**

SERIES DESCRIPTION	SERIES CODE	START DATE
Nondefense Equipment and software Structures Office Commercial Health care Educational Public safety Amusement and recreation Transportation Power Highways and streets Conservation and development Other structures <sup>4</sup>	JQFAGFO JQFAGFOE JQFAGFOSOFC JQFAGFOSCML JQFAGFOSHC JQFAGFOSED JQFAGFOSPS JQFAGFOSREC JQFAGFOSTRANS JQFAGFOSPW JQFAGFOSCON JQFAGFOSCON JQFAGFOSO	1929 1929 1929 1997 1997 1997 1997 1997
State and local  Equipment and software  Structures  Residential  Office  Commercial  Health care  Educational  Public safety  Amusement and recreation  Transportation  Power  Highways and streets  Sewer systems  Water systems  Conservation and development  Other structures <sup>5</sup>	JQFAGSL JQFAGSLE JQFAGSLS JQFAGSLSRE JQFAGSLSOFC JQFAGSLSCML JQFAGSLSHC JQFAGSLSED JQFAGSLSED JQFAGSLSPS JQFAGSLSREC JQFAGSLSTRANS JQFAGSLSPW JQFAGSLSHWY JQFAGSLSSW JQFAGSLSWS JQFAGSLSOON JQFAGSLSO	1987 1929 1929 1929 1997 1997 1997 1997 199
Addenda: General government fixed assets Equipment and software Structures	JQFAGG JQFAGGE JQFAGGS	1929 1929 1929
Government enterprise fixed assets Equipment and software Structures	JQFAGENT JQFAGENTE JQFAGENTS	1929 1929 1929

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<sup>&</sup>lt;sup>5</sup> Consists of lodging, communication, and manufacturing.

## **Chain-Type Quantity Indexes for Net Stock of Government Fixed Assets (Continued)**

SERIES DESCRIPTION	SERIES CODE	START DATE
Addenda: (continued)		
Government nonresidential fixed assets	JQFAGNRE	1987
Equipment and software	JQFAGNREE	1987
Structures	JQFAGNRES	1987
Federal	JQFAGFNRES	1929
Defense	JQFAGFMLNRES	1929
Nondefense	JQFAGFONRES	1929
State and local	JQFAGSLNRES	1929

#### **Current-Cost Net Stock of Consumer Durable Goods**

Database: US Frequency: Annual

Units: Billions of dollars, yearend estimates

Source: Bureau of Economic Analysis "Standard Fixed Assets Tables", Table 8.1

SERIES DESCRIPTION	SERIES CODE	START DATE
Consumer durable goods	CDA	1987
Motor vehicles and parts	CDAMVAP	1925
Autos	CDAMVAPA	1925
Truckș	CDAMVAPT	1925
Other <sup>1</sup>	CDAMVAPTO	1925
Furniture and household equipment	CDAFHE	1925
Furniture, including mattresses and bedsprings	CDAFHEF	1925
Kitchen and other household appliances <sup>2</sup>	CDAFHEK	1925
China, glassware, tableware, and utensils	CDAFHEKCGT	1925
Video and audio goods, including musical		
instruments and computer goods	CDAFHEM	1925
Video and audio goods, including musical		
instruments	CDAFHEMAV	1925
Computers, peripherals, and software	CDAFHEMAVC	1925
Other durable house furnishings <sup>3</sup>	CDAFHEO	1925
Other	CDAO	1925
Ophthalmic products and orthopedic appliances	CDAOOAO	1925
Wheel goods, sports and photographic equipment,		
boats, and pleasure aircraft	CDAOSPORT	1925
Jewelry and watches	CDAOJWL	1925
Books and maps	CDAOBOOKS	1925

<sup>&</sup>lt;sup>1</sup> Consists of recreational vehicles and accessories and parts.

<sup>&</sup>lt;sup>2</sup> Consists of refrigerators and freezers, cooking ranges, dishwashers, laundry equipment, stoves, room air conditioners, sewing machines, vacuum cleaners, and other appliances except built-in appliances, which are classified as part of residential structures.

<sup>&</sup>lt;sup>3</sup> Includes floor coverings, picture frames, mirrors, art products, portable lamps, clocks, blinds, shades, drapery hardware, and telephone equipment. Also includes writing equipment and hand, power, and garden tools.

## Chain-Type Quantity Indexes for Net Stock of Consumer Durable Goods

Database: US Frequency: Annual

Units: Index base: 2000 = 100

Source: Bureau of Economic Analysis "Standard Fixed Assets Tables", Table 8.2

SERIES DESCRIPTION	SERIES CODE	START DATE
Consumer durable goods	JQCDA	1987
Motor vehicles and parts	JQCDAMVAP	1925
Autos	JQCDAMVAPA	1925
Trucks	JQCDAMVAPT	1925
Other <sup>1</sup>	JQCDAMVAPTO	1925
Furniture and household equipment	JQCDAFHE	1925
Furniture, including mattresses and bedsprings	JQCDAFHEF	1925
Kitchen and other household appliances <sup>2</sup>	JQCDAFHEK	1925
China, glassware, tableware, and utensils	JQCDAFHEKCGT	1925
Video and audio goods, including musical		
instruments and computer goods	JQCDAFHEM	1925
Video and audio goods, including musical		
instruments	JQCDAFHEMAV	1925
Computers, peripherals, and software	JQCDAFHEMAVC	1925
Other durable house furnishings <sup>3</sup>	JQCDAFHEO	1925
Č		
Other	JQCDAO	1925
Ophthalmic products and orthopedic appliances	JQCDAOOAO	1925
Wheel goods, sports and photographic equipment,		
boats, and pleasure aircraft	JQCDAOSPORT	1925
Jewelry and watches	JQCDAOJWL	1925
Books and maps	JQCDAOBOOKS	1925

<sup>&</sup>lt;sup>1</sup> Consists of recreational vehicles and accessories and parts.

<sup>&</sup>lt;sup>2</sup> Consists of refrigerators and freezers, cooking ranges, dishwashers, laundry equipment, stoves, room air conditioners, sewing machines, vacuum cleaners, and other appliances except built-in appliances, which are classified as part of residential structures.

<sup>&</sup>lt;sup>3</sup> Includes floor coverings, picture frames, mirrors, art products, portable lamps, clocks, blinds, shades, drapery hardware, and telephone equipment. Also includes writing equipment and hand, power, and garden tools.

### **Real Net Stock of Fixed Assets and Consumer Durable Goods**

Database: US Frequency: Annual

Units: Billions of Chained (2000) Dollars, yearend estimates

Source: Bureau of Economic Analysis "Standard Fixed Assets Tables", Table 9.1

SERIES DESCRIPTION	SERIES CODE	START DATE
Fixed assets and consumer durable goods Fixed assets Private Nonresidential Equipment and software Structures Residential Government Nonresidential	FAACDAR FAR FAPR FAPNRER FAPNREER FAPNRESR FAPRER FAGR FAGNRER	1990 1990 1990 1990 1990 1990 1990 1990
Equipment and software Structures Residential Consumer durable goods  Addenda:	FAGNREER FAGNRESR FAGRER CDAR	1990 1990 1990 1990
Fixed assets and consumer durable goods Nonresidential Equipment and software Structures Residential	FAACDAR FAPAGR FAPAGNRER FAPAGNREER FAPAGNRESR	1990 1990 1990 1990 1990
Government fixed assets Federal State and local	FAPAGRER FAGFR FAGSLR	1990 1990 1990

### 2.2 - Private Fixed Investment in Equipment and Software

#### **DESCRIPTION**

Private fixed investment in equipment and software are available in detail on a quarterly basis. Nonresidential and residential totals conform to the National Income and Product Accounts. The detail is derived by using a commodity-flow method of estimation based on shipments. Capital goods purchased by business are net of retail sales to consumers, government purchases and exports. Imports of durable goods sold to business are included.

#### SOURCE

Bureau of Economic Analysis, unpublished data

#### **UPDATE SCHEDULE**

Monthly, the day after the detailed National Income and Product Accounts are released.

#### REVISIONS

Each quarter undergoes two revisions. The first month a preliminary figure is released. This figure is revised in the second month and then again in the third month following the same pattern as the National Income and Product Accounts. Major revisions occur in July and cover three years of data. The last major benchmark revision was in early 1996.

#### **COLLECTION METHOD**

BEA obtains its primary source material from the Census Bureau drawing heavily on the Annual Survey of Manufactures and the Census of Manufactures.

### **Private Fixed Investment in Equipment and Software**

Database: US Frequency: Quarterly

Units: Billions of current dollars and chained (1996), and index base: 1996 = 100

Adjustment: Seasonally adjusted annual rate

Source: Bureau of Economic Analysis, unpublished data Series codes: Series codes given are for data in current dollars.

To access chained (1996) dollar data, **append** the series code with **96**. To access implicit price deflator data, **prefix** the series code with **PD**.

			START DATE	<u> </u>
CEDIFE DESCRIPTION	SERIES	CURRENT	CHAINED	DEFLATOR 400C 400
SERIES DESCRIPTION	CODE	<u>DOLLARS</u>	<u>DOLLARS</u>	<u>1996=100</u>
Total	IE	1959	1967	1959
Nonresidential equipment & software	IPE	1946	1967	1959
Information processing equip. & software Computer and peripheral equipment Software	IPEINF IPEINFCPE IPEINFSFW	1946 1959 1959	1967 1967 1967	1959 1959 1959
Communication equipment Instruments Photocopying and related equipment	IPECOM IPEISE IPEPHE	1959 1959 1959	1967 1967 1967	1959 1959 1959
Office and accounting equipment	IPEOCM	1959	1967	1959
Industrial equipment Fabricated metal products Engines and turbines Steam engines Internal combustion engines Metalworking machinery Special industrial machinery, N.E.C. General industrial, including materials handling equipment Electric transmission & distribution equip	IPEIND IPEFMP IPEEAT IPEEST IPEEIC IPEMWM IPESIM IPEGIE IPEETD	1946 1959 1959 1959 1959 1959 1959	1967 1967 1967 1967 1967 1967 1967	1959 1959 1959 1959 1959 1959 1959
Transportation equipment Trucks, buses, and truck trailers Autos Aircraft Ships and boats Railroad equipment	IPETRN IPECAR IPEAIR IPESAB IPERRE	1946 1959 1959 1959 1959	1967 1967 1967 1967 1967	1959 1959 1959 1959 1959

## **Private Fixed Investment in Equipment and Software (Continued)**

SERIES DESCRIPTION	SERIES CODE	CURRENT DOLLARS	START DATE CHAINED DOLLARS	DEFLATOR 1996=100
Nonresidential equipment and software				
(continued)				
Other equipment	IPEOEQ	1959	1967	1959
Furniture and fixtures	IPEFAF	1959	1967	1959
Household furniture	IPEFHF	1959	1967	1959
Other furniture	IPEFOT	1959	1967	1959
Tractors	IPETRA	1959	1967	1959
Farm tractors	IPETFRM	1959	1967	1959
Construction tractors	IPETCON	1959	1967	1959
Agricultural machinery excl. tractors	IPEAGM	1959	1967	1959
Construction machinery excl. tractors	IPECON	1959	1967	1959
Mining and oil field machinery	<b>IPEMOM</b>	1959	1967	1959
Service industry machinery	IPESIE	1959	1967	1959
Electrical equipment, N.E.C.	IPEHAM	1959	1967	1959
Household appliances	IPEHAP	1959	1967	1959
Miscellaneous electrical	IPEOEL	1959	1967	1959
Other	IPEOTH	1959	1967	1959
Less: sale of equip scrap excl. autos	IPESCR	1959	1967	1959
Residential equipment & software	IRE	1959	1967	1959

#### 2.3 - Construction Statistics

#### **DESCRIPTION**

The majority of the Construction Statistics deal with the value of new construction put-in-place which is a measure of the estimated value of all public and private construction activity. This value is based on the cost of labor, materials, overhead, equipment, architectural and engineering fees and expected profit. Various construction indices are also available. They are reported on a monthly, quarterly, semiannual or annual basis.

#### SOURCE

Bureau of Census, <u>Construction Expenditures</u> press release and advance tables of <u>Construction Review</u>; Bureau of Economic Analysis, unpublished data

#### **UPDATE SCHEDULE**

Monthly, beginning of the month. The BEA unpublished data are updated the day after the detailed National Income and Product Accounts data are released.

#### **REVISIONS**

Statistics for the current month are preliminary estimates. Revisions to all components are made in the following months as additional data become available. Once a year, in July, all construction data are revised at least 3 years back incorporating new information. Seasonal factors are also updated.

#### **COLLECTION METHOD**

Beginning in 1993, the Construction Expenditures Branch of the Manufacturing and Construction Division began collecting "Value of Construction Put in Place" data for private nonresidential and state and local government projects using a new classification system. This new system allows the classification of construction with one generalized coding scheme which bases project types on their end usage instead of building/nonbuilding types. Data collection for federal construction at the detailed project level began in January 2002.

With the changes in project classifications, data now presented are not directly comparable with those data previously published in the regular-format press releases and tables. Direct comparisons can only be made at the total, total private, total state and local, total federal, and total public levels for annual and not seasonally adjusted monthly data. Although some categories (lodging, office, educational, religious) seem identical to previously published data, there have been changes within the classifications that make these values incomparable. For example, private medical office buildings were classified as "office" buildings previously, but under the new classification these buildings are in "health care."

In addition, seasonally adjusted estimates in the new tables are not, in general, equal to the previously published seasonally adjusted estimates at any level of aggregation because: 1) the seasonal adjustment models, parameters, and factors for the two sets of estimates were developed from data covering different time spans, and 2) seasonal adjustment factors were derived directly for the previously published type of construction (TC) categories, but the factors for some new TC categories were derived indirectly from sub-category level seasonal adjustment. Both the previous and new TC seasonally adjusted series are valid. The previous TC series ended with May 2003 estimates and only the new TC series, estimated back to 1993, continue.

### **Value of New Construction Put-in-Place**

Database: US Frequency Monthly

Units: Millions of current dollars

Adjustment: Not seasonally (NSA) and seasonally adjusted at annual rates (SA)

Source: Bureau of the Census

SERIES DESCRIPTION	SERIES (	CODE SA	START DATE
Value of total construction Residential Lodging Office Commercial Health care Educational Religious Public safety Amusement and recreation	ICTTOTNS ICTRTOTNS ICTLODTOTNS ICTOFFTOTNS ICTCTOTNS ICTHCTOTNS ICTEDTOTNS ICTRELTOTNS ICTPSTOTNS ICTARTOTNS	ICTTOT ICTRTOT ICTLODTOT ICTOFFTOT ICTCTOT ICTHCTOT ICTEDTOT ICTRELTOT ICTPSTOT ICTARTOT	1993.1 2002.1 2002.1 2002.1 2002.1 2002.1 2002.1 2002.1 2002.1 2002.1
Transportation Communication Power Highway and street Sewage and waste disposal Water supply Conservation and development Manufacturing	ICTTRTOTNS ICTCOMMTOTNS ICTPTOTNS ICTHSTOTNS ICTSWTOTNS ICTWSTOTNS ICTCDTOTNS ICTCDTOTNS	ICTTRTOT ICTCOMMTOT ICTPTOT ICTHSTOT ICTSWTOT ICTWSTOT ICTCDTOT ICTMANTOT	2002.1 2002.1 2002.1 2002.1 2002.1 2002.1 2002.1 2002.1
Total private construction <sup>1</sup> Residential Lodging Office Commercial Health care Educational Religious Amusement and recreation Transportation Communication Power Manufacturing	ICPTOTNS ICPRTOTNS ICPLODTOTNS ICPOFFTOTNS ICPCTOTNS ICPHCTOTNS ICPEDTOTNS ICPRELTOTNS ICPARTOTNS ICPTRTOTNS ICPTRTOTNS ICPCOMMTOTNS ICPCOMMTOTNS ICPMANTOTNS	ICPTOT ICPRTOT ICPLODTOT ICPLODTOT ICPCTOT ICPCTOT ICPEDTOT ICPEDTOT ICPRELTOT ICPARTOT ICPTRTOT ICPCOMMTOT ICPCOMMTOT ICPMANTOT	1993.1 1993.1 1993.1 1993.1 1993.1 1993.1 1993.1 1993.1 1993.1 1993.1 1993.1

<sup>&</sup>lt;sup>1</sup> Includes the following categories of private construction not shown separately: public safety, highway and street, sewage and waste disposal, water supply, and conservation and development.

## Value of New Construction Put-in-Place (Continued)

	SERIES CODE		
SERIES DESCRIPTION	<u>NSA</u>	<u>SA</u>	START DATE
Total public construction <sup>1</sup>	ICGTOTNS	ICGTOT	1993:1
Residential	ICGRTOTNS	ICGRTOT	2002:1
Office	ICGOFFTOTNS	ICGOFFTOT	2002:1
Commercial	ICGCTOTNS	ICGCTOT	2002:1
Health care	ICGHCTOTNS	ICGHCTOT	2002:1
Educational	ICGEDTOTNS	ICGEDTOT	2002:1
Public safety	ICGPSTOTNS	ICGPSTOT	2002:1
Amusement and recreation	ICGARTOTNS	ICGARTOT	2002:1
Transportation	ICGTRTOTNS	ICGTRTOT	2002:1
Power	ICGPTOTNS	ICGPTOT	2002:1
Highway and street	ICGHSTOTNS	ICGHSTOT	2002:1
Sewage and waste disposal	ICGSWTOTNS	ICGSWTOT	2002:1
Water supply	ICGWSTOTNS	ICGWSTOT	2002:1
Conservation and development	ICGCDTOTNS	ICGCDTOT	2002:1

<sup>&</sup>lt;sup>1</sup> Includes the following categories of public construction not shown separately: lodging, religious, communication, and manufacturing.

### **Value of Private Construction Put-in-Place**

Database: US Frequency: Monthly

Units: Millions of current dollars

Adjustment: Not seasonally (NSA) and seasonally adjusted at annual rates (SA)

Source: Bureau of the Census

SERIES DESCRIPTION	SERIES C	SODE SA	START DATE
Total rivate construction <sup>1</sup>	ICPTOTNS	ICPTOT	1993.1
Residential (including improvements) New single family New multi-family	ICPRTOTNS ICPNSFNS ICPNMFNS	ICPRTOT ICPNSF ICPNMF	1993.1 1993.1 1993.1
Lodging	ICPLODTOTNS	ICPLODTOT	1993.1
Office General Financial	ICPOFFTOTNS ICPOFFGNS ICPOFFFNS	ICPOFFTOT ICPOFFG ICPOFFF	1993.1 1993.1 1993.1
Commercial (including farm) Automotive Sales Service/parts Parking Food/beverage Food Dining/drinking Multi-retail General merchandise Shopping center Shopping mall Other commerical Drug store Building supply store Other stores Warehouse General commercial	ICPCTOTNS ICPCAUTOTNS ICPCAUSNS ICPCAUSPNS ICPCAUPNS ICPCFBTOTNS ICPCFNS ICPCDNS ICPCMRTOTNS ICPCSCNS ICPCSCNS ICPCSCNS ICPCSCNS ICPCOCTOTNS ICPCDSNS ICPCOSNS ICPCOSNS ICPCOSNS ICPCOSNS ICPCOSNS ICPCBSNS ICPCWHTOTNS ICPCWHGNS	ICPCTOT ICPCAUTOT ICPCAUS ICPCAUSP ICPCAUP ICPCFBTOT ICPCF ICPCD ICPCMRTOT ICPCGM ICPCSC ICPCSM ICPCOCTOT ICPCDS ICPCOS ICPCOS ICPCOS ICPCOS ICPCBS ICPCWHTOT ICPCWHG	1993.1 1993.1 1993.1 1993.1 1993.1 1993.1 1993.1 1993.1 1993.1 1993.1 1993.1 1993.1 1993.1 1993.1 1993.1
Mini-storage  Health care Hospital Medical building Special care	ICPCWHMNS ICPHCTOTNS ICPHCHNS ICPHCMBNS ICPHCSCNS	ICPCWHM ICPHCTOT ICPHCH ICPHCMB ICPHCSC	1993.1 1993.1 1993.1 1993.1 1993.1

<sup>&</sup>lt;sup>1</sup> Includes the following categories of private construction not shown separately: public safety, highway and street, sewage and waste disposal, water supply, and conservation and development.

## Value of Private Construction Put-in-Place (Continued)

	SERIES CODE		
SERIES DESCRIPTION	NSA	SA	START DATE
Educational Preschool Primary/secondary Higher education Instructional	ICPEDTOTNS ICPEDPNS ICPEDPSNS ICPEDHTOTNS ICPEDHINS	ICPEDTOT ICPEDP ICPEDPS ICPEDHTOT ICPEDHI	1993:1 1993:1 1993:1 1993:1 1993:1
Dormitory Sports/recreation Other educational Gallery/museum	ICPEDHDNS ICPEDHSRNS ICPEDOENS ICPEDOEGMNS	ICPEDHD ICPEDHSR ICPEDOE ICPEDOEGM	1993:1 1993:1 1993:1 1993:1
Religious House of worship Other religious Auxiliary building	ICPRELTOTNS ICPRELHWNS ICPRELONS ICPRELOABNS	ICPRELTOT ICPRELHW ICPRELO ICPRELOAB	1993:1 1993:1 1993:1 1993:1
Amusement and recreation Theme/amusement park Sports Fitness Performance/meeting center Social center Movie theater/studio	ICPARTOTNS ICPARTAPNS ICPARSNS ICPARFNS ICPARPMCNS ICPARSCNS ICPARMTSNS	ICPARTOT ICPARTAP ICPARS ICPARF ICPARPMC ICPARSC ICPARMTS	1993:1 1993:1 1993:1 1993:1 1993:1 1993:1
Transportation Air Land	ICPTRTOTNS ICPTRAIRNS ICPTRLANS	ICPTRTOT ICPTRAIR ICPTRLA	1993:1 1993:1 1993:1
Communication	ICPCOMMTOTNS	ICPCOMMTOT	1993:1
Power (including gas and oil) Electric	ICPPTOTNS ICPPENS	ICPPTOT ICPPE	1993:1 1993:1
Manufacturing Food/beverage/tobacco Chemical Plastic/rubber Nonmetallic mineral Fabricated metal Computer/electronic/electrical Transportation equipment	ICPMANTOTNS ICPMANFBTNS ICPMANCHNS ICPMANPRNS ICPMANNMMNS ICPMANFMNS ICPMANCENS ICPMANTRENS	ICPMANTOT ICPMANFBT ICPMANCH ICPMANPR ICPMANNMM ICPMANFM ICPMANCE ICPMANTRE	1993:1 1993:1 1993:1 1993:1 1993:1 1993:1 1993:1

### Value of State and Local Public Construction Put-in-Place

Database: US Frequency: Monthly

Units: Millions of current dollars

Adjustment: Not seasonally (NSA) and seasonally adjusted at annual rates (SA)

Source: Bureau of the Census

SERIES DESCRIPTION	SERIES O	CODE SA	START DATE
OEMEO DEGOMI HOM	NOA	<u>UA</u>	<u>OTAILI DATE</u>
State and Local Construction			
Residential	ICGSLRTOTNS	ICGSLRTOT	1993:1
Multi-family	ICGSLNMFNS	ICGSLNMF	1993:1
Office	ICGSLOFFTOTNS	ICGSLOFFTOT	1993:1
Commercial	ICGSLCTOTNS	ICGSLCTOT	1993:1
Automotive	ICGSLCAUTOTNS	ICGSLCAUTOT	1993:1
Parking	ICGSLCAUPNS	ICGSLCAUP	1993:1
Health care	ICGSLHCTOTNS	ICGSLHCTOT	1993:1
Hospital	ICGSLHCHNS	ICGSLHCH	1993:1
Medical building	ICGSLHCMBNS	ICGSLHCMB	1993:1
Special care	ICGSLHCSCNS	ICGSLHCSC	1993:1
Educational	ICGSLEDTOTNS	ICGSLEDTOT	1993:1
Primary/secondary	ICGSLEDPSNS	ICGSLEDPS	1993:1
Elementary	ICGSLEDPSELNS	ICGSLEDPSEL	1993:1
Middle/junior high	ICGSLEDPSMJHNS	<b>ICGSLEDPSMJH</b>	1993:1
High	ICGSLEDPSHSNS	ICGSLEDPSHS	1993:1
Higher education	ICGSLEDHTOTNS	ICGSLEDHTOT	1993:1
Instructional	ICGSLEDHINS	ICGSLEDHI	1993:1
Dormitory	ICGSLEDHDNS	ICGSLEDHD	1993:1
Sports/recreation	ICGSLEDHSRNS	ICGSLEDHSR	1993:1
Infrastructure	ICGSLEDHISNS	ICGSLEDHIS	1993:1
Other eudcational	ICGSLEDOENS	ICGSLEDOE	1993:1
Library/archive	ICGSLEDOELANS	ICGSLEDOELA	1993:1
Public safety	ICGSLPSTOTNS	ICGSLPSTOT	1993:1
Correctional	ICGSLPSCTOTNS	ICGSLPSCTOT	1993:1
Detention	ICGSLPSCDNS	ICGSLPSCD	1993:1
Police/sheriff	ICGSLPSCPSNS	ICGSLPSCPS	1993:1
Other public safety	ICGSLPSONS	ICGSLPSO	1993:1
Fire/rescue	ICGSLPSOFRNS	ICGSLPSOFR	1993:1
Amusement and recreation	ICGSLARTOTNS	ICGSLARTOT	1993:1
Sports	ICGSLARSNS	ICGSLARS	1993:1
Performance/meeting center	ICGSLARPMCNS	ICGSLARPMC	1993:1
Convention center	ICGSLARPCCNS	ICGSLARPCC	1993:1
Social center	ICGSLARSCNS	ICGSLARSC	1993:1
Neighborhood center	ICGSLARSCNNS	ICGSLARSCN	1993:1
Park/camp	ICGSLARPCNS	ICGSLARPC	1993:1

## Value of State and Local Public Construction Put-in-Place (Continued)

SERIES CODE		
NSA	SA	START DATE
ICGSLTRTOTNS	ICGSLTRTOT	1993:1
ICGSLTRAIRNS	ICGSLTRAIR	1993:1
ICGSLTRAIRTNS	ICGSLTRAIRT	1993:1
ICGSLTRAIRRNS	ICGSLTRAIRR	1993:1
ICGSLTRLANS	ICGSLTRLA	1993:1
ICGSLTRLATNS	ICGSLTRLAT	1993:1
ICGSLTRLAMNS	ICGSLTRLAM	1993:1
ICGSLTRWANS	ICGSLTRWA	1993:1
ICGSLTRWADNS	ICGSLTRWAD	1993:1
ICGSLPTOTNS	ICGSLPTOT	1993:1
ICGSLHSTOTNS	ICGSLHSTOT	1993:1
ICGSLHSPNS	ICGSLHSP	1993:1
ICGSLHSLNS	ICGSLHSL	1993:1
ICGSLHSBNS	ICGSLHSB	1993:1
ICGSLHSRFNS	ICGSLHSRF	1993:1
ICGSLSWTOTNS	ICGSLSWTOT	1993:1
ICGSLSWSDNS	ICGSLSWSD	1993:1
ICGSLSWSDPNS	ICGSLSWSDP	1993:1
ICGSLSWSDLNS	ICGSLSWSDL	1993:1
ICGSLSWWNS	ICGSLSWW	1993:1
ICGSLSWWPNS	ICGSLSWWP	1993:1
ICGSLSWWLNS	ICGSLSWWL	1993:1
ICGSLWSTOTNS	ICGSLWSTOT	1993:1
ICGSLWSPNS	ICGSLWSP	1993:1
ICGSLWSLNS	ICGSLWSL	1993:1
		1993:1
		1993:1
		1993:1
ICGSLCDBJNS	ICGSLCDBJ	1993:1
	ICGSLTRTOTNS ICGSLTRAIRNS ICGSLTRAIRNS ICGSLTRAIRNS ICGSLTRLANS ICGSLTRLANS ICGSLTRLAMNS ICGSLTRLAMNS ICGSLTRWADNS ICGSLTRWADNS ICGSLPTOTNS ICGSLHSTOTNS ICGSLHSPNS ICGSLHSRFNS ICGSLHSRFNS ICGSLSWSDNS ICGSLSWSDNS ICGSLSWSDNS ICGSLSWSDNS ICGSLSWSDNS ICGSLSWWNS	ICGSLTRTOTNS ICGSLTRAIR ICGSLTRAIRNS ICGSLTRAIRNS ICGSLTRAIRT ICGSLTRAIRNS ICGSLTRAIR ICGSLTRAIRR ICGSLTRLANS ICGSLTRLAN ICGSLTRLAT ICGSLTRLAT ICGSLTRLAM ICGSLTRLAM ICGSLTRWANS ICGSLTRWAD ICGSLTRWAD ICGSLTRWAD ICGSLTRWAD ICGSLTRWAD ICGSLHSTOT ICGSLHSTOT ICGSLHSPNS ICGSLHSP ICGSLHSRNS ICGSLHSP ICGSLHSRNS ICGSLHSR ICGSLHSRF ICGSLSWSDNS ICGSLSWSDD ICGSLSWSDNS ICGSLSWSDD ICGSLSWSDLNS ICGSLSWSDD ICGSLSWWNS ICGSLSWWDD ICGSLSWWDNS ICGSLSWWDD ICGSLSWWDNS ICGSLSWWDD ICGSLSWWDNS ICGSLSWWDD ICGSLSWWDNS ICGSLSWWDD ICGSLWSPNS ICGSLWSPNS ICGSLWSP ICGSLWSPNS ICGSLWSP ICGSLCDTOTNS ICGSLCDTOT ICGSLCDDL

### **Value of Federal Construction Put-in-Place**

Database: US

Frequency: Monthly and annual Units: Millions of current dollars

Adjustment: Not seasonally (NSA) and seasonally adjusted at annual rates (SA)

Source: Bureau of the Census

Note: To obtain the unadjusted counterparts, append suffix NS.

SERIES CODE	START DATE
ICGFRTOT	1993:1
ICGFOFFTOT	1993:1
ICGFCTOT	1993:1
ICGFHCTOT	1993:1
ICGFEDTOT	1993:1
ICGFPSTOT	1993:1
ICGFARTOT	1993:1
ICGFTRTOT	1993:1
ICGFPTOT	1993:1
ICGFHSTOT	1993:1
ICGFCDTOT	1993:1
	ICGFRTOT ICGFOFFTOT ICGFCTOT ICGFHCTOT ICGFEDTOT ICGFPSTOT ICGFARTOT ICGFTRTOT ICGFPTOT

### **Construction Indexes**

Database: US

Frequency: As indicated

Units: Index base: 1992 = 100
Adjustment: Not seasonally adjusted

Source: As indicated

SERIES DESCRIPTION	SERIES CODE	START DATE
Construction Indexes		
Handy-Whitman public utility, semiannual:		
Buildings	JBLDHWU_U	1964
Electric	JELPHWU_U	1964

### 2.4 - Housing Statistics

#### **DESCRIPTION**

A wide range of housing statistics are included in this section: new privately owned housing units started, new private housing units authorized by building permits, housing units under construction, housing units completed, housing for sale and sold, and vacancy rates. Most data are available both seasonally adjusted and not seasonally adjusted.

#### **SOURCE**

Bureau of the Census; National Association of Realtors (NAR)

#### **UPDATE SCHEDULE**

Monthly. Varies depending on the data type. Housing starts are usually released in the third week of the month.

#### **REVISIONS**

Statistics for the current month are considered preliminary estimates. On the average, preliminary estimates of the number of new houses sold in the U.S. are revised about +3 percent, total completions and houses under construction are revised +1 percent and U.S. total housing starts and building permits are revised about +1 percent. Once a year, revisions incorporating new seasonal factors are computed and affect three years of historical data. The revisions apply to all housing statistics and usually occur between February and April.

#### **COLLECTION METHOD**

Statistics are estimated from sample surveys and are subject to sampling variability as well as errors of response and nonreporting.

#### **NOTE**

The number of permit issuing places has changed periodically over the years, e.g., from 13,000 to 14,000 in April 1973, to 16,000 in April 1979, and then to 17,000 in February 1985, which is the current level.

## **New Privately Owned Housing Units Started**

Database: US

Frequency: Monthly or as indicated

Units: As indicated
Adjustment: As noted below
Source: Bureau of the Census

SERIES DESCRIPTION	<b>SERIES CODE</b>	START DATE
New privately owned housing units started, SAAR Total, including farm housing, thousands	UHS	1959
Total, including farm housing, millions, quarterly Single-family, thousands	UHSQ UHSONE	1959 1959
Single-family, millions, quarterly	UHSONEQ	1959
2-4 units, thousands	UHS2T4	1963.8
2 units or more, thousands	UHSGE2	1963.8
2 units or more, thousands, quarterly	UHSGE2Q	1963.8
5 units or more, thousands	UHSGE5	1963.8
By region, thousands:		
Northeast	UHSNE	1959
Midwest	UHSNC	1959
South	UHSSO	1959
West	UHSWE	1959
New privately owned housing units started, NSA, thousa	nds	
Total	UHS_U	1959
Single-family, including farm housing	UHSONE_U	1959
2 to 4 units	UHS2T4_U	1963.8
2 units or more	UHSGE2_U	1963.8
5 units or more	UHSGE5_U	1963.8
By region:		
Northeast	UHSNE_U	1959
Midwest	UHSNC_U	1959
South	UHSSO_U	1959
West	UHSWE_U	1959
New privately owned housing units started, annual, thou	sands	
Total new units	AUHS	1947
Private, total	AUHSTOT	1947
1 unit structures	AUHSONE	1947
5 units or more	AUHSGE5	1964

## **New Privately Owned Housing Units Started by Building Permits**

Database: US
Frequency: Monthly
Units: Thousands
Adjustment: As noted below
Source: Bureau of the Census

SERIES DESCRIPTION SERIES	CODE START DATE
Authorized by 19,000 Permit Issuing Places <sup>1</sup>	
Seasonally adjusted at annual rates	
Total UHSBP1	
Single-family UHSBP1	
5 units or more UHSBP1	19GE5 1978
Total, by region:	
Northeast UHSBP1	
Midwest UHSBP1	
South UHSBP1	19SO 1983
West UHSBP1	19WE 1983
Not seasonally adjusted	
Total UHSBP1	19_U 1978
Single-family UHSBP1	19ONE_U 1978
5 units or more UHSBP1	19GE5_U 1978
Total, by region:	
Northeast UHSBP1	I9NE_U 1985
Midwest UHSBP1	I9NC_U 1985
South UHSBP1	19SO_U 1985
West UHSBP1	19WE_U 1985
Authorized by 16,000 Permit Issuing Places	
Seasonally adjusted at annual rates	
Total, by region:	
Northeast UHSBP1	16NE 1964-1984.12
Midwest UHSBP1	I6NC 1964-1984.12
South UHSBP1	16SO 1964-1984.12
West UHSBP1	16WE 1964-1984.12
Not seasonally adjusted	
Total, by region:	
Northeast UHSBP1	I6NE_U 1959-1984.12
Midwest UHSBP1	<del>_</del>
South UHSBP1	
West UHSBP1	16WE U 1959-1984.12

<sup>&</sup>lt;sup>1</sup> Housing starts in 17,000 permit issuing places are also available for 1984-1994. Substitute "19" for "17" in the series codes

## **New Privately Owned Housing Units Including Mobile Homes Shipped**

Database: US

Frequency: Monthly or as indicated

Units: As indicated
Adjustment: As noted below
Source: Bureau of the Census

SERIES DESCRIPTION	SERIES CODE	START DATE
Total housing starts, including mobile homes shipped, annual, millions Total private housing starts, including mobile homes shipped,	AUHMOB	1959
quarterly, millions, SA	UHMOBQ	1959
Total private housing starts, including mobile homes shipped, monthly, millions, SA	UHMOB	1959
Private housing starts, new units, single-family and mobile homes shipped, millions, SA	UHONEMOB	1959
Manufacturers' shipments of mobile homes, millions, SAAR Manufacturers' shipments of mobile homes, thousands, NSA Manufacturers' shipments of mobile homes, annual, millions	UMOB UMOB_U AUMOB	1959 1959 1945

## New Privately Owned Housing Units Authorized, but Not Started, at End of Period

Database: US
Frequency: Monthly
Units: Thousands

Adjustment: Not seasonally adjusted Source: Bureau of the Census

SERIES DESCRIPTION	SERIES CODE	START DATE
Total Single-family 2-4 units 5 units or more	UHBP19NS_U UHNS19ONE_U UHNS192T4_U UHNS19GE5_U	1968 1968 1995 1968
Total, by region Northeast Midwest South West	UHNS19NE_U UHNS19NC_U UHNS19SO_U UHNS19WE_U	1968 1968 1968 1968

### **New Privately Housing Units Authorized by Building Permits**

Database: US
Frequency: Monthly
Units: Thousands
Adjustment: As indicated

Source: Bureau of the Census

SERIES DESCRIPTION	SERIES CODE	START DATE
Authorized by 19,000 Permit Issuing Places		
Seasonally adjusted annual rate  Total Single-family 2 units or more 2-4 units 5 units or more	UHBP19 UHBP19ONE UHBP19GE2 UHBP192T4 UHBP19GE5	1984 1984 1984 1994 1984
Total, by region: Northeast Midwest South West	UHBP19NE UHBP19NC UHBP19SO UHBP19WE	1984 1984 1984 1984
Not seasonally adjusted Total Single-family 2 to 4 units 5 units or more	UHBP19_U UHBP19ONE_U UHBP192T4_U UHBP19GE5_U	1984 1984 1994 1984
Total, by region: Northeast Midwest South West	UHBP19NE_U UHBP19NC_U UHBP19SO_U UHBP19WE_U	1978 1978 1978 1978
Composite of Permit Issuing Places <sup>1</sup>		
Seasonally adjusted annual rate Total Single-family 2-4 units 5 units or more	UHBPC UHBPCONE UHBPC2T4 UHBPCGE5	1960 1960 1960 1960
Total, by region: Northeast Midwest South West	UHBPCNE UHBPCNC UHBPCSO UHBPCWE	1967 1967 1967 1967

<sup>&</sup>lt;sup>1</sup> Data are based on 13,000 permit issuing places until 1971; 14,000 from 1972 to 1977; 16,000 from 1978 to 1983; and 17,000 from 1984 to the present.

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## **New Privately Housing Units Authorized by Building Permits** (Continued)

SERIES DESCRIPTION	SERIES CODE	START DATE
Composite of Permit Issuing Places <sup>1</sup> (continued)		
Not seasonally adjusted: Total Single-family 2-4 units 5 units or more	UHBPC_U UHBPCONE_U UHBPC2T4_U UHBPCGE5_U	1972 1967 1967 1967
Total, by region: Northeast Midwest South West	UHBPCNE_U UHBPCNC_U UHBPCSO_U UHBPCWE_U	1978 1978 1978 1978

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<sup>&</sup>lt;sup>1</sup> Data are based on 13,000 permit issuing places until 1971; 14,000 from 1972 to 1977; 16,000 from 1978 to 1983; and 17,000 from 1984 to the present.

## **New Privately Owned Housing Units Under Construction and Completed**

Database: US
Frequency: Monthly
Units: Thousands
Adjustment: As indicated

Source: Bureau of the Census

SERIES DESCRIPTION	SERIES CODE	START DATE
Under construction at end of month		
Seasonally adjusted annual rates		
Total	UHUC	1970
Single-family	UHUCONE	1970
2-4 unit structures	UHUC2T4	1970
5 units or more	UHUCGE5	1970
Not seasonally adjusted		
Total	UHUC_U	1969.12
Single-family	UHUCONE_U	1969.12
2 to 4 units	UHUC2TO4_U	1969
5 units or more	UHUCGE5_U	1969.12
Units completed		
Seasonally adjusted annual rates		
Total	UHC	1968
Single-family	UHCONE	1968
2-4 unit structures	UHC2T4	1968
5 or more unit structures	UHCGE5	1968
Not seasonally adjusted		
Total	UHC_U	1968
Single-family	UHCONE_U	1968
2 to 4 units	UHC2TO4_U	1968
5 or more unit structures	UHCGE5_U	1968

## New Single-Family Homes Sold and For Sale

Database: US
Frequency: Monthly
Units: Thousands
Adjustments: As indicated

Source: Bureau of the Census

SERIES DESCRIPTION	SERIES CODE	START DATE
For Sale at End of Period		
Seasonally adjusted		
Total	UHNSAL	1963
Not seasonally adjusted		
Total	UHNSAL_U	1963
Northeast	UHNSALNE_U	1973
Midwest	UHNSALNC_U	1973
South	UHNSALSO_U	1973
West	UHNSALWE_U	1973
Cold During Poriod		
Sold During Period		
Seasonally adjusted	LILINICLD	4000
Total	UHNSLD	1963
Northeast	UHNSLDNE	1973
Midwest	UHNSLDNC	1973
South	UHNSLDSO	1973
West	UHNSLDWE	1973
Not seasonally adjusted		4000
Total	UHNSLD_U	1963
Northeast	UHNSLDNE_U	1979
Midwest	UHNSLDNC_U	1979
South	UHNSLDSO_U	1979
West	UHNSLDWE_U	1979

## **National Existing Home Sales**

Database: US
Frequency: Monthly
Units: Units sold
Adjustment: As indicated

Source: National Association of Realtors (NAR)

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SERIES DESCRIPTION	SERIES CODE	START DATE
National existing homes sales – monthly		
Seasonally adjusted annual rate Total Northeast Midwest South West	EHST EHSTNE EHSTMW EHSTSO EHSTWE	1999 1999 1999 1999 1999
Not seasonally adjusted Total Northeast Midwest South West	EHSTNS EHSTNENS EHSTMWNS EHSTSONS EHSTWENS	1999 1999 1999 1999
Inventory Month's supply	EHINVTNS EHMSTNS	1999 1999
National existing homes sales – annual		
Total Northeast Midwest South West	EHST EHSTNE EHSTMW EHSTSO EHSTWE	1989 1989 1989 1989 1989
Inventory Month's supply	EHINVT EHMST	1989 1989

## **Existing Single-Family Home Sales**

Database: US Frequency: Monthly

Units: Thousands of units Adjustment: As indicated

Source: National Association of Realtors (NAR)

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SERIES DESCRIPTION	SERIES CODE	START DATE
Existing Single-Family Home Sales		
Seasonally adjusted annual rate		4000
Total	UHESLD	1968
Northeast	UHESLDNE	1968
Midwest	UHESLDNC	1968
South	UHESLDSO	1968
West	UHESLDWE	1968
Not seasonally adjusted		
Total	UHESLD U	1968
Northeast	UHESLDNE U	1968
Midwest	UHESLDNC U	1968
South	UHESLDSO U	1968
West	UHESLDWE U	1968
VVOSt	OTTEGEDVVE_O	1300

## **Existing Condo and Co-Op Sales**

Database: US
Frequency: Monthly
Units: Units sold
Adjustment: As indicated

Source: National Association of Realtors (NAR)

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SERIES DESCRIPTION	SERIES CODE	START DATE
Existing condo and coop sales - monthly		
Seasonally adjusted annual rate Total	ECCS	1999
Northeast	ECCSNE	1999
Midwest South	ECCSMW ECCSSO	1999 1999
West	ECCSWE	1999
Not seasonally adjusted	E000N0	4000
Total Northeast	ECCSNS ECCSNENS	1999 1999
Midwest	ECCSMWNS	1999
South	ECCSSONS	1999
West	ECCSWENS	1999
Inventory	ECCINVNS	1999
Month's supply	ECCMSNS	1999
Existing condo and coop sales - annual		
Total	ECCS	1989
Northeast	ECCSNE	1989
Midwest	ECCSMW	1989
South	ECCSSO	1989
West	ECCSWE	1989

## **National Sales Price of Existing Homes**

Database: US Frequency: Monthly Units: Dollars

Adjustment: Not seasonally adjusted

Source: National Association of Realtors (NAR)

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SERIES DESCRIPTION	SERIES CODE	START DATE
Median Sale Price		
Monthly Total Northeast Midwest South West	EHPTMEDNS EHPTMEDNENS EHPTMEDMWNS EHPTMEDSONS EHPTMEDWENS	1999 1999 1999 1999
Annual Total Northeast Midwest South West	EHPTMED EHPTMEDNE EHPTMEDMW EHPTMEDSO EHPTMEDWE	1989 1989 1989 1989 1989
Average Sale Price		
Monthly: Total Northeast Midwest South West	EHPTAVGNS EHPTAVGNENS EHPTAVGMWNS EHPTAVGSONS EHPTAVGWENS	1989 1989 1989 1989 1989
Annual: Total Northeast Midwest South West	EHPTAVG EHPTAVGNE EHPTAVGMW EHPTAVGSO EHPTAVGWE	1999 1999 1999 1999 1999

### **Sales Price of Existing Single-Family Homes**

Database: US except as noted

Frequency: Monthly

Units: Dollars or as indicated Adjustment: Not seasonally adjusted

Source: National Association of Realtors (NAR)

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SERIES DESCRIPTION	SERIES CODE	START DATE
Median Sale Price		
Total In thousands of dollars Northeast Midwest South West	ESSMEDNS PUVHOLDMED_U MSFEPMCNER <sup>1</sup> MSFEPMCNCR <sup>1</sup> MSFEPMCSOR <sup>1</sup> MSFEPMCWER <sup>1</sup>	1966 1966 1966 1966 1966
Average Sale Price		
Total Northeast Midwest South West	PUHOLD_U MSFEPACNER <sup>1</sup> MSFEPACNCR <sup>1</sup> MSFEPACSOR <sup>1</sup> MSFEPACWER <sup>1</sup>	1966 1966 1966 1966 1966

<sup>&</sup>lt;sup>1</sup> Available only in the Global Insight's REGCON database.

# Sales Price of Existing Condo/Co-Op Homes

Database: US
Frequency: Monthly
Units: Dollars

Adjustment: Not seasonally adjusted

Source: National Association of Realtors (NAR)

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from the source.

SERIES DESCRIPTION	SERIES CODE	START DATE
Median Sale Price		
Monthly: Total Northeast Midwest South West	ECCPMEDNS ECCPMEDNENS ECCPMEDMWNS ECCPMEDSONS ECCPMEDWENS	1999 1999 1999 1999 1999
Annual: Total Northeast Midwest South West	ECCPMED ECCPMEDNE ECCPMEDMW ECCPMEDSO ECCPMEDWE	1989 1989 1989 1989 1989
Average Sale Price		
Monthly: Total Northeast Midwest South West	ECCPAVGNS ECCPAVGNENS ECCPAVGMWNS ECCPAVGSONS ECCPAVGWENS	1999 1999 1999 1999
Annual: Total Northeast Midwest South West	ECCPAVG ECCPAVGNE ECCPAVGMW ECCPAVGSO ECCPAVGWE	1999 1999 1999 1999 1999

# **Dollar Volume of Existing Single-Family Home Sales**

Database: US Frequency: Monthly

Units: Billions of dollars Adjustment: As indicated

Source: National Association of Realtors (NAR)

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from the source

SERIES DESCRIPTION	SERIES CODE	<b>START DATE</b>
Seasonally adjusted at annual rates Total	VHESLD	1968
Northeast	VHESLDNE	1975
Midwest	VHESLDNC	1975
South	VHESLDSO	1975
West	VHESLDWE	1975
Not seasonally adjusted		
Total	VHESLD_U	1968
Northeast	VHESLDNE_U	1975
Midwest	VHESLDNC_U	1975
South	VHESLDSO_U	1975
West	VHESLDWE_U	1975

# **Pending Home Sales Index**

Database: US
Frequency: Monthly
Units: Index
Adjustment: As indicated

Source: National Association of Realtors (NAR)

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from the source

SERIES DESCRIPTION	SERIES CODE	START DATE
MONTHLY:		
Seasonally adjusted Pending home sales index Northeast Midwest South West	PHSI PHSINE PHSIMW PHSISO PHSIWE	2001 2001 2001 2001 2001
Not seasonally adjusted Pending home sales index Northeast Midwest South West	PHSINS PHSINENS PHSIMWNS PHSISONS PHSIWENS	2001 2001 2001 2001 2001
ANNUAL:		
Pending home sales index Northeast Midwest South West	PHSI PHSINE PHSIMW PHSISO PHSIWE	2001 2001 2001 2001 2001

# **Housing Inventory**

Database: US

Frequency: Quarterly

Units: Thousands of units
Adjustment Not seasonally adjusted

Source: National Association of Realtors (NAR)

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from the source.

SERIES DESCRIPTION	SERIES CODE	START DATE
Total housing inventory	UHKI_U	1965
Vacant	UHKIV_U	1965
Year round	UHKIVY_U	1965
For rent	UHKIVYR_U	1965
For sale only	UHKIVYS_U	1965
Rented or sold	UHKIVYRS_U	1965
Held off market	UHKIVYOM_U	1965
Occasional use	UHKIVYOMOCC_U	1965
Usual residence elsewhere	UHKIVYOMURE_U	1965
Other	UHKIVYOMO_U	1965
Seasonal	UHKIVSEAS_U	1965
Occupied	UHKIOCC_U	1965
Owner	UHKIOCCOWN_U	1965
Renter	UHKIOCCRENT_U	1965

# **Vacancy Rates and Indexes**

Database: US Frequency: Quarterly Units: Percent

Adjustment Seasonally adjusted or as noted below

Source: As indicated

SERIES DESCRIPTION	SERIES CODE	START DATE
Residential vacancy rate, Bureau of the Census		
Homeowner	RVACH	1960
Rental	RVACREN	4000
Total By region:	RVACREN	1960
Northeast	RVACRNE	1959
Midwest	RVACRNC	1959
South	RVACRSO	1959
West	RVACRWE	1959
Homeownership rate, NSA	RHOWN_U	1965
Vacancy index, Caldwell Banker		
Commercial offices	RVACCOM	1978.2
Industrial	RVACIND	1977.2

## **Miscellaneous**

Database: US

Frequency: Monthly or as indicated

Units: As indicated

Adjustment: Seasonally adjusted unless otherwise noted

Source: Bureau of the Census (CEN); National Association of Home Builders (NAHB);

Department of Housing and Urban Development (HUD), National Association of

Realtors (NAR)

SERIES DESCRIPTION	SERIES CODE	START DATE
Housing market index, percent, NAHB	JHMNAHB	1985.1
<b>Traffic of prospective buyers</b> , percent, NAHB High volume Fair volume Poor volume	MHTH MHTF MHTP	1985.1 1985.1 1985.1
Average sales price New single-family houses, dollars, NSA, CEN	PUVHNEW_U	1975
<b>Median sales price</b> , NSA New single-family homes sold during month, dollars, CEN	PUVHNEWMED_U	1963
<b>Price index of new single-family houses sold</b> , quarterly, 1996=100, NSA, CEN	PHNEW96	1977
Ratio of new single-family homes for sale to homes sold, percent (month's supply at current sales rate), CEN Seasonally adjusted Not seasonally adjusted	RHFSHS RHFSHS_U	1963 1963
Number of existing homes available for sales, NSA, NAR	UHEASAL_U	1982.6
Months supply of existing homes on the market, NSA, NAR	UHESAL_U	1982.6
New single-family houses under construction sold during period, thousands, NSA, CEN	UHUCSOLD_U	1963

# **Miscellaneous (Continued)**

SERIES DESCRIPTION	SERIES CODE	START DATE
Housing affordability index, monthly, base=100, NAR		
Composite	JHAFI	1971
Fixed	JHAFIF	1981
Arm	JHAFIA	1981
Components		
Mortgage rate	RMORNAR	1981
Monthly principal and interest	PMORNAR	1981
Payment as a percent income	RPMOR_YQNAR	1981
Median family income	YFAMMED	1981
Qualifying income	YQNAR	1981
First-time home buyer affordability index, quarterly, NAR	JFTBAFI	1975

3 - TRADE

### 3.1 – Manufacturing and Trade Sales and Inventories

#### **DESCRIPTION**

Manufacturing and Trade Sales and Inventories are comprised of manufacturers' shipments and wholesalers' and retailers' sales and their respective inventories. The combined totals make up the category of total business. The Bureau of Economic Analysis calculates the constant dollar manufacturing and trade figures.

#### SOURCE

Bureau of the Census, <u>Manufacturing and Trade Sales and Inventories</u> press release; Bureau of Economic Analysis, unpublished data

#### **UPDATE SCHEDULE**

Monthly. The Manufacturing and Trade press release is usually available mid-month. The unpublished BEA series are released the day after the GDP press release.

#### **REVISIONS**

Reflect the latest available revisions of the manufacturers, wholesalers and retailers components.

#### **COLLECTION METHOD**

Data are collected from each of the three trade divisions and then combined by the Retail Division.

#### NOTE

Because Manufacturing and Trade data reflect the sum of three separate divisions, benchmark revisions are incorporated into the total as they become available. In a given month, the total business figure may be the sum of revised wholesale data, revised retail data but not revised manufacturers' data. Revisions, therefore, can be uneven until all revised data become available.

With the release of January 1987 data, all Bureau of Census inventory series were redefined to a non-LIFO accounting method. Thus, if any inventories have been valued using a LIFO method the LIFO reserve has been added to that value. The LIFO reserve is the difference between a given physical stock valued on a non-LIFO basis and that same physical stock valued at LIFO. Under the old sample, LIFO reserve was not necessarily added to the LIFO portion.

For additional tables on the NIPA underlying detail, please refer to the U.S. Macroeconomic Database Manual – Volumn 1.

## Real Manufacturing and Trade Sales and Inventories

Database: US

Frequency: Monthly, quarterly, and annual

Start Date: 1997

Units: Inventories and sales are in billions of chained (2000) dollars; deflators are with index

base: 2000 = 100; and ratios are based on chained (2000) dollars

Adjustment Seasonally adjusted Series Prefix: INV Inventories

S Sales

**PDIS** Implicit Price Deflators for Manufacturing and Trade Sales

RIS Inventories/Sales Ratio

Source: Bureau of Economic Analysis, unpublished data, tables 1BU, 2BU, 2BUIPD, 3BU Note: For the deflators series codes, in addition to append the prefix, omit the suffix R.

#### SERIES DESCRIPTION SERIES SUFFIX

#### **MATR** Manufacturing and trade industries **Manufacturing industries** MR Durable goods industries **MDTOTR** Wood products MD321R Nonmetallic mineral products MD327R Primary metal **MD331R** Fabricated metal products MD332R Machinery MD333R Computer and electronic products MD334R Electrical equipment, appliance, and components MD335R Transportation equipment MD336R Motor vehicle & parts MD3363R Other transportation equipment MD3369R Furniture and related products MD337R Miscellaneous durables **MDMISCR** Nondurable goods industries **MNTOTR** Food MN311R Beverage and tobacco products MN312R Textile mills MN313R Textile product mills MN314R Apparel MN315R Leather and allied products MN316R Paper and paper products MN322R Printing and related support activities MN323R Petroleum and coal products MN324R Chemical and chemical products MN325R Plastics and rubber products MN326R

# Real Manufacturing and Trade Sales and Inventories (Continued)

SERIES DESCRIPTION	SERIES SUFFIX
Merchant wholesale industries	WMRCHR
Durable goods industries	MD423R
Motor vehicles	MD4231R
Furniture and home furnishings	MD442R
Lumber and other construction materials	MD4233R
Professional & commercial equipment	MD4234R
Computers and software	MD42343R
Other professional and commercial equipment	MD42349R
Metal and minerals (except petroleum)	MD4215R
Electrical goods	MD4216R
Hardware, plumbing, heating equipment	MD4217R
Machinery, equipment, and supplies	MD4218R
Miscellaneous durable goods	MD4219R
Nondurable goods industries	MN424R
Paper products	MN4241R
Drugs and druggists' sundries	MN4242R
Apparel, piece goods, and notions	MN4243R
Grocery and related products	MN4244R
Farm product raw material	MN4245R
Chemical and allied products	MN4246R
Petroleum and petroleum products	MN4247R
Beer, wine, and distilled alcoholic beverages	MN4248R
Miscellaneous nondurable goods	MN4249R
Retail trade industries	RTR
Motor vehicle and parts dealers	RT441R
Furniture, furnishings, electronics, and appliances	RTSTFFEAR
Building material, garden equipment, and supplies	RT444R
Food and beverage stores	RT445R
Clothing and clothing accessories stores	RT448R
General merchandise stores	RT452R
Department stores	RT4521R
Other general merchandise stores	RT4529R
Other store retailers	RT44OR

## **Real Manufacturing Inventories by Stage of Fabrication**

Database: US

Frequency: Monthly, quarterly, and annual

Start Date: 1997

Units: Billions of chained (2000) dollars
Adjustment: Seasonally adjusted, end of period
Series Prefix: INVWP Work in Process

**INVMS** Materials and Supplies

**INVFG** Finished Goods

Source: Bureau of Economic Analysis, Unpublished Data, tables 4BU-1, 4BU-2, and 4BU-3

SERIES DESCRIPTION	<b>SERIES SUFFIX</b>
Manufacturing industries	MR
Durable goods industries Wood products Nonmetallic mineral products Primary metal Fabricated metal products Machinery Computer and electronic products Electrical equipment, appliances, and components Transportation equipment Motor vehicle and parts Other transportation equipment Furniture and related products Miscellaneous durables	MDTOTR MD321R MD327R MD331R MD332R MD333R MD334R MD335R MD336R MD336R MD336R MD336PR MD337R MD337R MDMISCR
Nondurable goods industries Food products Beverage and tobacco products Textile mills Textile products Apparel Leather and allied products Paper and paper products Printing and related support activities Petroleum and coal products Chemical and chemical products Plastics and rubber products	MNTOTR MN311R MN312R MN313R MN314R MN315R MN316R MN322R MN322R MN323R MN323R MN324R MN325R MN326R

## **Real Change in Private Inventories by Industry**

Database: US

Frequency: Monthly, quarterly, and annual Units: Billions of chained (2000) dollars Adjustment: Seasonally adjusted annual rates

Source: Bureau of Economic Analysis, Unpublished Data, table 5.6.6BM

SERIES DESCRIPTION	SERIES CODE	START DATE
Nonfarm	IINFR	1997 <sup>1</sup>
Construction, mining, utilities	IICMIUR	1997
Manufacturing Durable goods Nondurable goods	IIMR IIMDR IIMNR	1997 1997 1997
Wholesale trade Durable goods Nondurable goods	IIWR IIWDR IIWNR	1997 1997 1997
Merchant wholesale Durable goods Nondurable goods	IIWMRCHR IIWMRCHDR IIMRCHNR	1997 1997 1997
Nonmerchant wholesale Durable goods Nondurable goods	IINMRCHR IINRMCHDR IINRMCHNR	1997 1997 1997
Retail trade  Motor vehicles and parts dealers Food and beverage stores General merchandise stores Other retail stores	IIRTR IIRT441R IIRT445R IIRT452R IIRTOR	1997 1997 1997 1997 1997
Other industries	IIOR	1997

<sup>&</sup>lt;sup>1</sup> Quarterly and annual series begin in 1990.

# **Change in Book Value by Industry**

Database: US Frequency: Monthly

Units: Billions of dollars

Adjustment: Seasonally adjusted at annual rates

Source: Bureau of Economic Analysis, Unpublished Data, table 5.6.5BUM-2

SERIES DESCRIPTION	SERIES CODE	START DATE
Nonfarm	INCNF	1997
Construction, mining, utility	INCCMIU	1997
Manufacturing Durable goods Nondurable goods	INCM INCMD INCMN	1997 1997 1997
Wholesale trade Durable goods Nondurable goods	INCW INCWD INCWN	1997 1997 1997
Merchant wholesale Durable goods Nondurable goods	INCWMRCH INCWMRCHD INCMRCHN	1997 1997 1997
Nonmerchant wholesale Durable goods Nondurable goods	INCNMRCH INCNRMCHD INCNRMCHN	1997 1997 1997
Retail trade Motor vehicles and parts dealers Food and beverage stores General merchandise stores Other retail stores	INCRT INCRT441 INCRT445 INCRT452 INCRTO	1997 1997 1997 1997 1997
Other industries	INCO	1997

# **Manufacturing and Trade Sales and Inventories**

Database: US Frequency: Monthly

Units: Millions of current dollars or as indicated Adjustment: Seasonally adjusted or as indicated

Source: Bureau of the Census, <u>Manufacturing and Trade Sales and Inventories</u>

SERIES DESCRIPTION	SERIESCODE	START DATE
Sales Total business, billions of current dollars Total business, NSA	SNMAT SNMAT_U	1992 1992
Manufacturers	SHPMFGN	1992
Retailers	SRETN	1992
Merchant wholesalers	SW42	1992
Inventories Total business, billions of current dollars Total business, NSA	KINMAT KINMAT_U	1992 1992
Manufacturers	KIMFGN	1992
Retailers	KIRETN	1992
Merchant wholesalers	KIW42	1992
Inventory/sales ratios Total business Total business, NSA	RKISNMAT RKISNMAT_U	1992 1992
Manufacturers	RKISHPMFGN	1992
Retailers	RKISRETN	1992
Merchant wholesalers	KISW42	1992

#### 3.2 - Wholesale Trade

#### **DESCRIPTION**

Data are available for merchant wholesalers' inventories, sales and inventory-sales ratios by trade groups. Wholesale sales are the sales of all establishments engaged in selling to retailers, jobbers, or businesses rather than to consumers. Inventories represent stocks at cost of merchandise owned by merchant wholesalers at the end of the month regardless of location except for goods held outside the U.S. The inventory-sales ratios are derived by dividing the dollar value of inventories by the dollar value of sales.

#### SOURCE

Bureau of the Census, Monthly Wholesale Trade Report

#### **UPDATE SCHEDULE**

Monthly, by the 10th of the month

#### **REVISIONS**

In 1986, the Census Bureau adopted a policy of concurrent seasonal adjustment. Each month, seasonally adjusted data are revised for the same period of the previous year. Once a year, usually in March, data are revised incorporating new information and are adjusted for revised seasonal factors affecting a minimum of five years.

#### **COLLECTION METHOD**

Data are based on reports of a sample of respondents. A major source of bias in the published estimates is due to imputing data for nonrespondents, for late reporters, and for data that fail edit standards. For all kinds of business combined, imputed data amounts to about 15% of the sales estimates and 25% for inventories.

### **Sales and Inventories of Merchant Wholesalers**

Database: US Frequency: Monthly

Units: Millions of current dollars

Adjustment: Seasonally and not seasonally adjusted

Note: To access unadjusted data, **append** the series code given below with **NS**.

Source: Bureau of the Census, Monthly Wholesale Trade Report

SERIES DESCRIPTION	SALES SALES	ESCODE INVENTORIES	START DATE
Sales, Total	SW42	KIW42	1992:1
Durable Goods	SW423	KIW423	1992:1
Motor Vehicle and Motor Vehicle Parts and Supplies Furniture and Home Furnishings Lumber & Other Construction Materials Professional and Commercial Equipment and Supplies Computer & Computer Peripheral Equipment and Software Metals and Minerals, ex Petroleum Electrical and electronic goods Hardware, Plumbing and Heating Equipment and Supplies Machinery, Equipment and Supplies Miscellaneous Durable Goods	SW4231 SW4232 SW4233 SW4234 SW4234 SW4235 SW4236 SW4237 SW4237 SW4238 SW4239	KIW4231 KIW4232 KIW4233 KIW4234 KIW42343 KIW4235 KIW4236 KIW4237 KIW4238 KIW4238	1992:1 1992:1 1992:1 1992:1 1997:1 1992:1 1992:1 1992:1 1992:1
Nondurable Goods	SW424	KIW424	1992:1
Paper and Paper Products Drugs and Druggists' Sundries Apparel, Piece Goods, and Notions Groceries and Related Products Farm Product Raw Materials Chemicals and Allied Products Petroleum and Petroleum Products Beer, Wine, and Distilled Alcoholic Beverages Miscellaneous Nondurable Goods	SW4241 SW4242 SW4243 SW4244 SW4245 SW4246 SW4247 SW4248 SW4249	KIW4241 KIW4242 KIW4243 KIW4244 KIW4245 KIW4246 KIW4247	1992:1 1992:1 1992:1 1992:1 1992:1 1992:1 1992:1
Sales, Merchant Wholesale, excluding Farm Product Raw Materials Sales, Merchant Wholesale, Nondurable excluding Farm Product Raw Materials	SWE4245 <sup>1</sup> SWNE4245 <sup>1</sup>	KIWE4245 <sup>1</sup> KIWNE4245 <sup>1</sup>	1992:1 1992:1

<sup>&</sup>lt;sup>1</sup> Available at seasonally adjusted.

# **Wholesale Inventory/Sales Ratios**

Database: US Frequency: Monthly Units: Percent

Adjustment: Seasonally and not seasonally adjusted

Source: To access unadjusted data, **append** the series code given below with **NS**.

Bureau of the Census, Monthly Wholesale Trade Report

SERIES DESCRIPTION	<b>SERIES CODE</b>	START DATE
Inventories/Sales Ratios, Total	KISW42	1992:1
Durable Goods	KISW423	1992:1
Motor Vehicle and Motor Vehicle Parts and Supplies Furniture and Home Furnishings Lumber & Other Construction Materials Professional and Commercial Equipment and Supplies Computer & Computer Peripheral Equipment and Software Metals and Minerals, ex Petroleum Electrical and electronic goods Hardware, Plumbing and Heating Equipment and Supplies Machinery, Equipment and Supplies Miscellaneous Durable Goods	KISW4231 KISW4232 KISW4233 KISW4234 KISW42343 KISW4235 KISW4236 KISW4237 KISW4238 KISW4239	1992:1 1992:1 1992:1 1992:1 1997:1 1992:1 1992:1 1992:1 1992:1
Nondurable Goods	KISW424	1992:1
Paper and Paper Products Drugs and Druggists' Sundries Apparel, Piece Goods, and Notions Groceries and Related Products Farm Product Raw Materials Chemicals and Allied Products Petroleum and Petroleum Products Beer, Wine, and Distilled Alcoholic Beverages Miscellaneous Nondurable Goods	KISW4241 KISW4242 KISW4243 KISW4244 KISW4245 KISW4246 KISW4247 KISW4248 KISW4249	1992:1 1992:1 1992:1 1992:1 1992:1 1992:1 1992:1 1992:1

#### 3.3 - Retail Trade

#### **DESCRIPTION**

Data for retail sales and retail inventories by trade group are available monthly, both not seasonally adjusted and seasonally adjusted where applicable. Sales figures represent total sales and receipts of all establishments primarily engaged in retail trade net of refunds. They do not include sales at the retail level by manufacturers, wholesalers, service establishments and others whose primary activity is other than retail trade.

Inventories represent stocks of merchandise, valued at cost, on hand for sale by retail establishments at the end of the month. Inventory-sales ratios show the relationship of end-of-month inventories to sales during the month.

In addition, retail sales data calculated by the Bureau of Economic Analysis can be found at the end of this section. The BEA uses its own seasonal adjustment factors and also includes sales tax in its calculations. Thus, the series are not totally compatible with the Census data.

#### **SOURCE**

Bureau of the Census, <u>Advance Monthly Retail Sales</u> press release; <u>Monthly Retail Trade</u> and unpublished data from the Bureau of the Census and the Bureau of Economic Analysis; Redbook Research; International Council of Shopping Centers, <u>Weekly Chain Store Sales Snapshot</u>, and <u>Retail Trends</u>.

#### **UPDATE SCHEDULE**

Monthly, usually the second week of the month for advance monthly retail sales. Last week of the month for monthly retail trade and unpublished data. BEA retail sales data are usually updated the day after GDP is released.

#### **REVISIONS**

In 1986, the Census Bureau adopted a policy of concurrent seasonal adjustment. Each month, seasonally adjusted data are revised for the same period of the previous year. Once a year, in April, data are revised taking into account the latest available information and using rebased seasonal factors. A minimum of five years are affected. Comprehensive benchmark revisions take place every five years when a census is taken.

Implicit price deflators are often subject to revision. The time period affected varies.

#### **COLLECTION METHOD**

Retail sales and inventory estimates are developed from samples representing all sizes of firms and kinds of business in retail trade throughout the nation.

## Monthly Retail Sales and Food Services by Kind of Business

Database: US

Frequency: Monthly or as indicated

Units: Millions of dollars or as indicated
Adjustment: Seasonally and not seasonally adjusted

Source: Bureau of the Census

SERIES DESCRIPTION	SERIES CODE		
	SA	NSA	START DATE
Retail sales and food services Retail sales and food services, excluding	SRETAFS	SRETAFS_U	1992
motor vehicle and parts dealers	SRETAFSXMVP	SRETAFSXMVP_U	1992
Retail sales	SRETN	SRETN_U	1992
Excl. motor vehicle and parts dealers GAFO <sup>1</sup>	SRETXMVP SRGAFO	SRETXMVP_U SRGAFO_U	1992 1992
Motor vehicle and parts dealers	SR441	SR441_U	1992
Automobile and other motor vehicles	SR4411A2	SR4411A2_U	1992
Automotive dealers		SR4411_U	1992
New car dealers		SR44111_U	1992
Used car dealers		SR44112_U	1992
Other motor vehicle dealers			
Boat dealers		SR441222_U	1992
Automotive parts, accessory and tire stores	SR4413	SR4413_U	1992
Furniture, home furnishings, electronics,			
and appliances	SR442A3	SR442A3_U	1992
Furniture and home furnishing stores	SR442	SR442_U	1992
Furniture stores		SR4421_U	1992
Home furnishings stores		SR4422_U	1992
Floor covering stores		SR442210_U	1992
All other home furnishings stores		SR442299_U	1992
Electronics and appliance stores	SR443	SR443_U	1992
Appliance, TV, and camera Appliance, TV, and other electronic		SR44311A3_U	1992
stores		ST44311 U	1992
Household appliance stores Radio, TV, and other electronic		SR443111_U	1992
stores		SR443112 U	1992
Computer and software stores		SR44312_U	1992
Bldg material, garden equip & supply stores	SR444	SR444_U	1992
Building material and supply dealers	SR4441	SR4441_U	1992
Paint and wallpaper stores		SR444120_U	1992
Hardware stores		SR44413_U	1992

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<sup>&</sup>lt;sup>1</sup> GAFO represents stores that specialize in department store types of merchandise (furniture, electronics, computer, clothing and accessory, sporting goods, music, book, hobby, etc.)

# Monthly Retail Sales and Food Services by Kind of Business (Continued)

SERIES DESCRIPTION	SERIES CODE		
	SA	NSA	START DATE
Retail sales (continued)			
Food and beverage stores	SR445	SR445 U	1992
Grocery stores	SR4451	SR4451 U	1992
Supermarkets & other grocery stores	Cittioi	01(1101_0	1002
excl. convenience stores		SR445110_U	1992
Fruit and vegetable markets		SR445230 U	1992
Beer, wine and liquor stores	SR4453	SR4453_U	1992
Health and personal care stores	SR446	SR446_U	1992
Pharmacies and drug stores	SR44611	SR44611_U	1992
Optical goods stores		SR446130 U	1992
Option goods stores		OK440100_0	1002
Gasoline stations	SR447	SR447_U	1992
Clothing and accessory stores	SR448	SR448_U	1992
Clothing stores	SR4481	SR4481_U	1992
Men's clothing stores	SR44811	SR44811_U	1992
Women's clothing stores	SR44812	SR44812_U	1992
Children's & infant clothing stores		SR448130_U	1992
Family clothing stores		SR44814_U	1992
Other clothing stores		SR448190_U	1992
Shoe stores	SR4482	SR4482_U	1992
Jewelry stores		SR44831_U	1992
Luggage and leather goods		SR448320_U	1992
Sporting goods, hobby, book & music stores		SR451_U	1992
Sporting goods stores		SR45111_U	1992
Hobby, toy, and game stores		SR451120_U	1992
Sewing, needlework & piece goods stores		SR451130_U	1992
Book stores		SR451211_U	1992
Prerecorded tapes, CD's & record stores		SR451220_U	1992
General merchandise stores	SR452	SR452 U	1992
Department stores (excl. leased depts.)	SR4521	SR4521_U	1992
Discount department stores		SR452112_U	1992
Conventional & national chain dept stores		SR452111A3_U	1992
Department stores (incl. leased depts)		SR4521LD_U	1992
Discount dept. stores (incl. leased depts.)		SR452112LD_U	1992
Conventional & national chain dept. stores		SR452111A3LD_U	1992
Warehouse clubs and superstores	SR45291	SR45291_U	1992
All other general merchandise stores	SR45299	SR45299_U	1992
Miscellaneous stores retail		SR453_U	1992
Florists		SR453110_U	1992
Office supply and stationery stores		SR453210_U	1992
Gift, novelty and souvenir stores		SR453220_U	1992
Used merchandise stores		SR453310_U	1992
Pet and pet supplies stores		SR453910_U	1992

# Monthly Retail Sales and Food Services by Kind of Business (Continued)

SERIES DESCRIPTION	SERIES CODE		
	SA	<u>NSA</u>	START DATE
Retail sales (continued)			
Miscellaneous stores retail (continued)			
Manufactured (mobile) home dealers		SR453930_U	1992
Tobacco stores		SR453991_U	1992
Nonstore retailers	SR454	SR454_U	1992
Electronic shopping & mail order	SR4541	SR4541_U	1992
Vending machine operators			
Fuel dealers	SR45431	SR45431_U	1992
Heating oil dealers		SR454311_U	1992
Liquefied petroleum gas (bottled) dealers		SR454312_U	1992
Other direct selling establishments		SR454390_U	1992
Food services and drinking places	SR722	SR722_U	1992
Full service restaurants		SR7221_U	1992
Limited service eating places		SR7222_U	1992
Drinking places		SR7224_U	1992
E-commerce (quarterly)	SRECOMM <sup>1</sup>	SRECOMM_U	1999:4

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<sup>&</sup>lt;sup>1</sup> Series start date is 2003:3.

# **End-of-Month Retail Inventories by Kind of Business**

Database: US Frequency: Monthly

Units: Millions of dollars

Adjustment: Seasonally and not seasonally adjusted

Source: Bureau of the Census

SERIES CODE			
SERIES DESCRIPTION	SA	NSA	START DATE
Retail inventories	KIRETN	KIRETN U	1992
Excluding motor vehicle and parts dealers	KIRXMVPN	KIRXMVPN U	1992
Motor vehicle and parts dealers	KIR441	KIR441_U	1992
Furniture, home furnishing, electronic and			
appliance stores	KIR442A3	KIR442A3_U	1992
Building material, garden equipment and			
supply stores	KIR444	KIR444_U	1992
Food and beverage stores	KIR445	KIR445_U	1992
Clothing and accessories stores	KIR448	KIR448_U	1992
General merchandise stores	KIR452	KIR452_U	1992
Department stores (excluding leased			
departments.)	KIR4521	KIR4521_U	1992

# **Retail Inventory/Sales Ratios**

Database: US
Frequency: Monthly
Units: Percent

Adjustment: Seasonally and not seasonally adjusted

Source: Bureau of the Census

	SERIES CODE		
SERIES DESCRIPTION	SA	NSA	START DATE
Retail trade	RKISRETN	RKISRETN_U	1992
Excluding motor vehicle and parts dealers	RKISRXMVPN	RKISRXMVPN_U	1992
Motor vehicle and parts dealers	RKISR441	RKISR441_U	1992
Furniture, home furnishing & electronic			
stores	RKISR442A3	RKISR442A3_U	1992
Bldg material, garden equip & supply stores	RKISR444	RKISR444_U	1992
Food and beverage stores	RKISR445	RKISR445_U	1992
Clothing and accessory stores	RKISR448	RKISR448_U	1992
General merchandise stores	RKISR452	RKISR452_U	1992
Department stores (excl. leased depts.)	RKISR4521	RKISR4521 U	1992

## **BEA Retail and Food Service Sales**

Database: US

Frequency: Monthly, quarterly, and annual

Start Date: 1992

Units: Billions of current dollars Adjustment: Seasonally adjusted

Source: NIPA Underlying Detail Tables, table 5U

SERIES DESCRIPTION	SERIES CODE
Retail and food services	SRTFS
Retail trade  Motor vehicle and parts dealers Automobile dealers Other motor vehicle dealers Automotive parts, accessories and tire stores Furniture, home furnishings, electronics and appliance stores Furniture and home furnishings stores Furniture stores Home furnishings stores Electronics and appliance stores Building material and garden equipment and supplies dealers Building material and supplies dealers Lawn and garden equipment and supplies stores Food and beverage stores Grocery stores Specialty food stores Beer, wine, liquor stores Clothing and clothing accessories stores Clothing stores Shoe stores Jewelry, luggage, and leather goods stores General merchandise stores Other general merchandise stores Other retail stores Health and personal care stores Gasoline stations	SRTTOT SRT441 SRT4411 SRT4412 SRT4413 SRTTRFHEA SRT442 SRT4421 SRT4422 SRT443 SRT444 SRT4441 SRT4445 SRT445 SRT4453 SRT4453 SRT4483 SRT4481 SRT4481 SRT4482 SRT4481 SRT4482 SRT4481 SRT4482 SRT4481 SRT4482 SRT4483 SRT4483 SRT4484 SRT4482 SRT4483 SRT4483 SRT4483 SRT4484 SRT4484 SRT4484 SRT4484 SRT4483 SRT4483 SRT4484 SRT4484 SRT4484 SRT4484 SRT4484 SRT4484 SRT4484 SRT4484 SRT4484 SRT4484 SRT4484 SRT4484 SRT4484 SRT4484 SRT4486 SRT4446 SRT447
Sporting goods, hobby, book, and music stores Sporting goods, hobby, and musical instrument stores Book, periodical, and music Stores	SRT451 SRT4511 SRT4512

# **BEA Retail and Food Service Sales (Continued)**

SERIES DESCRIPTION	SERIES CODE
Miscellaneous store retailers	SRT453
Florists	SRT4531
Office supplies, stationery, and gift stores	SRT4532
Used merchandise stores	SRT4533
Other miscellaneous store retailers	SRT4539
Nonstore retailers	SRT454
Electronic shopping and mail-order houses	SRT4541
Vending machine operators	SRT4542
Direct selling establishments	SRT4543
Food services and drinking places	SRT722
Full-service restaurants	SRT7221
Limited-service eating places	SRT7222
Special food Services	SRT7223
Drinking places (alcoholic beverages)	SRT7224
Addenda:	
Retail and food services except motor vehicle and parts dealers	SRTFSXMVP
Retail trade except motor vehicle and parts dealers	SRTXMP
GAFO-Department store merchandise stores	SRTGAFO

## **BEA Retail and Food Service Sales in Chained Dollars**

Database: US

Frequency: Monthly, quarterly, and annual

Start Date: 1992

Units: Billions of chained (2000) dollars

Adjustment: Seasonally adjusted

Source: <u>NIPA Underlying Detail Tables</u>, table 6U

SERIES DESCRIPTION	SERIES CODE
Retail and food services	SRTFSR
Retail trade  Motor vehicle and parts dealers Automobile dealers Other motor vehicle dealers Automotive parts, accessories and tire stores Furniture, home furnishings, electronics and appliance stores Furniture and home furnishings stores Furniture stores Home furnishings stores Electronics and appliance stores Building material and garden equipment and supplies dealers Building material and supplies dealers Lawn and garden equipment and supplies stores Food and beverage stores Grocery stores Specialty food stores Beer, wine, liquor stores Clothing and clothing accessories stores Clothing stores Shoe stores Jewelry, luggage, and leather goods stores General merchandise stores Department stores Other general merchandise stores Other retail stores Health and personal care stores Gasoline stations Sporting goods, hobby, book, and music stores	SRTFSR  SRTTOTR SRT441R SRT4411R SRT4412R SRT4413R SRTT4FHEAR SRT442R SRT442R SRT4421R SRT442R SRT4442R SRT4442R SRT4448 SRT445R SRT4453R SRT4453R SRT4453R SRT4482R SRT4482R SRT4480R SRT446R SRT446R SRT447R SRT4451R
Sporting goods, hobby, and musical instrument stores Book, periodical, and music Stores	SRT4511R SRT4512R

# **BEA Retail and Food Service Sales in Chained Dollars (Continued)**

SERIES DESCRIPTION	SERIES CODE
Miscellaneous store retailers Florists Office supplies, stationery, and gift stores Used merchandise stores Other miscellaneous store retailers Nonstore retailers Electronic shopping and mail-order houses Vending machine operators Direct selling establishments	SRT453R SRT4531R SRT4532R SRT4533R SRT4539R SRT454R SRT4541R SRT4541R SRT4542R SRT4543R
Food services and drinking places Full-service restaurants Limited-service eating places Special food Services Drinking places (alcoholic beverages)	SRT722R SRT7221R SRT7222R SRT7223R SRT7224R
Addenda: Retail and food services except motor vehicle and parts dealers Retail trade except motor vehicle and parts dealers GAFO-Department store merchandise stores	SRTFSXMVPR SRTXMPR SRTGAFOR

# Chain-Type Price Indexes for BEA Real Retail and Food Service Sales

Database: US

Frequency: Monthly, quarterly, and annual

Start Date: 1992

Units: Index base: 2000 = 100
Adjustment: Seasonally adjusted

Source: NIPA Underlying Detail Tables, table 7U

SERIES DESCRIPTION	SERIES CODE
Retail and food services	JPSRTFS
Retail trade	JPSRTTOT
Motor vehicle and parts dealers	JPSRT441
Automobile dealers	JPSRT4411
Other motor vehicle dealers	JPSRT4412
Automotive parts, accessories and tire stores	JPSRT4413
Furniture, home furnishings, electronics and appliance stores	JPSRTTRFHEA
Furniture and home furnishings stores	JPSRT442
Furniture stores	JPSRT4421
Home furnishings stores	JPSRT4422
Electronics and appliance stores	JPSRT443
Building material and garden equipment and supplies dealers	JPSRT444
Building material and supplies dealers	JPSRT4441
Lawn and garden equipment and supplies stores	JPSRT4442
Food and beverage stores	JPSRT445
Grocery stores	JPSRT4451
Specialty food stores	JPSRT4452
Beer, wine, liquor stores	JPSRT4453
Clothing and clothing accessories stores	JPSRT448
Clothing stores	JPSRT4481
Shoe stores	JPSRT4482
Jewelry, luggage, and leather goods stores	JPSRT4483
General merchandise stores	JPSRT452
Department stores	JPSRT4521
Other general merchandise stores	JPSRT4529
Other retail stores	JPSRT44O
Health and personal care stores	JPSRT446
Gasoline stations	JPSRT447
Sporting goods, hobby, book, and music stores	JPSRT451
Sporting goods, hobby, and musical instrument stores	JPSRT4511
Book, periodical, and music Stores	JPSRT4512

# **Chain-Type Price Indexes for BEA Real Retail and Food Service Sales** (Continued)

SERIES DESCRIPTION	SERIES CODE
Miscellaneous store retailers Florists Office supplies, stationery, and gift stores Used merchandise stores Other miscellaneous store retailers Nonstore retailers Electronic shopping and mail-order houses Vending machine operators Direct selling establishments	SRT453 SRT4531 SRT4532 SRT4533 SRT4539 SRT454 SRT4541 SRT4541 SRT4542 SRT4543
Food services and drinking places Full-service restaurants Limited-service eating places Special food Services Drinking places (alcoholic beverages)	SRT722 SRT7221 SRT7222 SRT7223 SRT7224
Addenda: Retail and food services except motor vehicle and parts dealers Retail trade except motor vehicle and parts dealers GAFO-Department store merchandise stores	SRTFSXMVP SRTXMP SRTGAFO

### **Miscellaneous**

Database: US

Frequency: Weekly or as indicated

Units: As indicated Adjustment: As indicated Source: As indicated

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from the source.

SERIES DESCRIPTION	SERIES CODE	START DATE
The Redbook Average, Redbook Research		
Unadjusted year over year percent change for:		
Same-store sales		
Broadline	SJRBROAD_U	2000.11.04
Discount	SJRDISS_U	1996.05.11
All	SJRDACS_U	1995.05.11
Redbook retail sales average <sup>1</sup> , month-to-month percent		
change, SA	SJRDACMTDS	1999.01.02
Retail Chain Store Indexes, International Council of		
Shopping Centers		
Chain store sales snapshot, 1977=100, SA	JSRWCHA	1989.10.21
Leading indicator of chain store sales, SA, 1977=100, SA	JLSRWCHA	1989.12.30
Monthly retail trends		
Seasonally adjusted, 1977=100	JSRMCHA	1969.11
Not seasonally adjusted, 1977=100	JSRMCHA_U	1969.11

<sup>&</sup>lt;sup>1</sup> The Redbook retail sales average is a sales-weighted average of annual growth in the same-store sales of a sample of large U.S. general merchandise retailers representing about 9,000 stores. Same-store sales are sales in stores continuously open for 12 months or longer. By dollar value, the average represents about 80% of the equivalent "official" retail sales series collected and published by the U.S. Department of Commerce.

4 - PRICES

#### 4.1 - Producer Price Indexes

#### **DESCRIPTION**

Producer Price Indexes measure average changes in prices received in primary markets of the U.S. by producers of commodities in all stages of processing. Producer Price Indexes can be organized by stage of processing or by commodity. The stage of processing structure organizes products by degree of fabrication. The commodity structure organizes products by similarity of end-use or material composition. Various indexes are available monthly, guarterly and/or annually.

#### SOURCE

Bureau of Labor Statistics, Producer Price Indexes

#### **UPDATE SCHEDULE**

Monthly, usually around the second Friday of each month.

#### **REVISIONS**

The fourth month previous to the current month is subject to revision based on more comprehensive information.

#### **COLLECTION METHOD**

Price data are generally collected monthly. Respondents are asked to provide net prices or to provide all applicable discounts. Most prices are obtained directly from producing companies on a voluntary and confidential basis; some prices are taken from trade publications or from other government agencies. Prices generally are reported for the Tuesday of the week containing the 13th day of the month.

#### NOTE

With the release of data for January 2004, the Producer Price Index program changed its basis for industry classification from the 1987 Standard Industrial Classification (SIC) system to the North American Industry Classification System (NAICS). Developed in cooperation with Canada and Mexico, NAICS represents one of the most profound changes for statistical programs focusing on emerging economic activities. The system was developed using a production-oriented conceptual framework, grouping establishments into industries based on the activity in which they are primarily engaged.

# Major Commodity and Special Groupings by Stage of Processing

Database: US Frequency: Monthly

Units: Index base: 1982 = 100
Adjustment: Not seasonally adjusted

Source: Bureau of Labor Statistics, <u>Producer Price Indexes</u>, table 1

SERIES DESCRIPTION	SERIES CODE	START DATE
Finished goods	S30	1947
Finished consumer goods	S31	1947
Finished consumer foods	S311	1947
Crude	S3111	1947
Processed	S3112	1947
Finished consumer goods, excluding foods	S33	1947
Nondurables goods	S312	1947
Durable goods	S313	1947
Capital equipment	S32	1947
Manufacturing industries	S321	1947
Nonmanufacturing industries	S322	1947
Intermediate materials, supplies and components	S20	1947
Materials and components for manufacturing	S21	1947
Materials for food manufacturing	S211	1947
Materials for nondurable manufacturing	S212	1947
Materials for durable manufacturing	S213	1947
Components for manufacturing	S214	1947
Materials and components for construction	S22	1947
Processed fuels and lubricants	S24	1947
Manufacturing industries	S241	1947
Nonmanufacturing industries	S242	1947
Containers	S25	1947
Supplies	S26	1947
Manufacturing industries	S261	1947
Nonmanufacturing industries	S262	1947
Feeds	S2621	1947
Other supplies	S2622	1947
Crude materials for further processing	S10	1947
Foodstuffs and feedstuffs	S11	1947
Nonfood materials	SCNMT	1967
Nonfood materials except fuel	S12	1947
Manufacturing .	S121	1947
Construction	S122	1947
Crude fuel	S13	1947
Manufacturing industries	S131	1947
Nonmanufacturing industries	S132	1947

# Major Commodity and Special Groupings by Stage of Processing (Continued)

SERIES DESCRIPTION	SERIES CODE	START DATE
Special groupings:		
Finished goods, excluding foods	S34	1967
Intermediate materials less foods and feeds	S27	1947
Intermediate foods and feeds	S28	1967
Crude materials less agricultural products	S14	1947
Finished energy goods	S351	1974
Finished goods less energy	S352	1975
Finished consumer goods less energy	S361	1974
Finished goods less food and energy	S35	1973
Finished consumer goods less food and energy	S36	1973
Consumer nondurable goods less food and energy	S362	1974
Intermediate energy goods	S291	1974
Intermediate materials less energy	S292	1974
Intermediate materials less food and energy	S29	1973
miorinodiate materiale less less and energy	020	1010
Crude energy materials	S151	1974
Crude materials less energy	S16	1974
Crude nonfood materials less energy	S15	1973

# **Selected Commodity Groupings by Stage of Processing**

Database: US Frequency: Monthly

Units: Index base: 1982 = 100 unless otherwise noted

Adjustment: Not seasonally adjusted

Source: Bureau of Labor Statistics, <u>Producer Price Indexes</u>, table 2

SERIES DESCRIPTION	SERIES CODE	START DATE
Finished goods	S30	1947
Finished consumer goods	S31	1947
Finished consumer foods	S311	1947
Fresh and drawagetables	P0111 P0113	1947 1947
Fresh and dry vegetables Eggs for fresh use (Dec. 1991=100)	P0113 P017107	1991.12
Bakery products	P017107 P0211	1947
Milled rice	P0211	1947
Pasta products (Jun. 1985=100)	P021402	1985.6
Beef and veal	P022101	1947
Pork	P022104	1947
Processed young chickens	P022203	1947
Processed turkeys	P022206	1955
Finfish and shellfish	P0223	1947
Dairy products	P023	1926
Processed fruits and vegetables	P024	1926
Confectionery end products	P0255	1977.12
Soft drinks	P0262	1926
Roasted coffee	P026301	1958.12
Shortening and cooking oils	P0278	1947
Finished consumer goods excluding foods	S33	1947
Alcoholic beverages	P0261	1947
Women's, girls', & infants' apparel (Dec. 2003=100)	P038106	1947
Men's and boys' apparel (Dec. 2003=100)	P038107	1947
Textile housefurnishings	P0382	1947
Footwear	P043	1926
Residential electric power (Dec. 1990=100)	P0541	1990.12
Residential gas (Dec. 1990=100)	P0551	1990.12
Gasoline	P0571	1947
Home heating oil and distillates	P05730201	1973.2
Pharmaceutical preparations (Jun. 2001=100)	P0638	2001.6
Soaps and synthetic detergents  Cosmetics and other toilet preparations	P0671 P0675	1933 1947
Tires, tubes, treads, etc.	P0675 P0712	1926
Sanitary paper products	P0712 P091501	1947
damary paper products	1 00 100 1	1541

## **Selected Commodity Groupings by Stage of Processing (Continued)**

SERIES DESCRIPTION	SERIES CODE	START DATE
Finished consumer goods excluding foods (continued)		
Newspaper circulation	P093101	1980.12
Periodical circulation	P093201	1980.12
Book publishing	P0933	1980.12
Household furniture	WP121	1926
Floor coverings	WP123	1926
Household appliances	WP124	1947
Home electronic equipment	P125	1947
Household glassware	P1262	1947
Household flatware	P1264	1947
Lawn and garden equipment, excluding tractors	P1266	1947
Passenger cars	P141101	1937
Toys, games, and children's vehicles	P1511	1947
Sporting and athletic goods	P1512	1947
Tobacco products	P152	1947
Mobile homes	P155	1981
Jewelry, platinum and karat gold	P159402	1978.12
Costume jewelry and novelties	P159404	1978.12
Capital equipment	S32	1947
Agricultural machinery and equipment	P111	1926
Construction machinery and equipment	P112	1939.8
Metal cutting machine tools	P1137	1970
Metal forming machine tools	P1138	1970
Tools, dies, jigs, fixtures and industrial molds	P1139	1981.6
Pumps, compressors, and equipment	P1141	1947
Industrial material handling equipment	P1144	1947
Electronic computers (Dec. 1998=100)	P1151	1990.12
Textile machinery	P1162	1960.12
Paper industries machinery, Jun 1982=100	P1164	1982.6
Printing trades machinery	P1165	1960.12
Transformers and power regulators	P1174	1947
Communication & related equipment (Dec. 1985=100)	P1176	1985.12
X-ray and electromedical equipment	P117905	1971
Oil field and gas field machinery	P1191	1947
Mining machinery and equipment	P1192	1947
Office and store machines and equipment	P1193	1947
Commercial furniture	P122	1947
Light motor trucks	P141105	1964
Heavy motor trucks	P141106	1964
Truck trailers	P1414	1980.6
Civilian aircraft (Dec. 1985=100)	P142102	1985.12
Ships (Dec. 1985=100)	P1431	1985.12
Railroad equipment	P144	1961
Intermediate materials, supplies and components	S20	1947
Intermediate foods and feeds	S28	1967
Flour	P021203	1947

## **Selected Commodity Groupings by Stage of Processing (Continued)**

SERIES DESCRIPTION	SERIES CODE	START DATE
Intermediate materials, supplies and components (continued)		
Refined sugar and byproducts	P0253	1977.12
Confectionery materials	P0254	1977.12
Soft drink beverage bases	P02640111	1985.12
Prepared animal feeds	P029	1947
Intermediate materials less foods and feeds	S27	1947
Synthetic fibers	P031	1975.12
Processed yarns and threads	P032	1975.12
Gray fabrics	P033	1975.12
Finished fabrics	P034	1975.12
Industrial textile products	P038303	1977.12
Leather	P042	1977.12
Liquefied petroleum gas	P0532	1971
Commercial electric power	P0542	1958
	P0542 P0543	1958
Industrial electric power		
Commercial natural gas (Dec. 1990=100)	P0552	1990.12
Industrial natural gas (Dec. 1990=100)	P0553	1990.12
Natural gas to electric utilities (Dec. 1990=100)	P0554	1990.12
Jet fuels	P057203	1975
No. 2 diesel fuel	P057303	1973.2
Residual fuel	P0574	1947
Industrial chemicals	P061	1933
Prepared paint	P0621	1935
Paint materials	P0622	1935
Medicinal and botanical chemicals	P0631	1947
Fats and oils, inedible	P064	1933
Mixed fertilizers	P0651	1933
Nitrogenates	P065201	1947
Phosphates	P065202	1947
Other agricultural chemicals	P0653	1967
Plastic resins and materials	P066	1947
Synthetic rubber	P071102	1947
Plastic construction products	P0721	1970
Unsupported plastic film, sheet, and other shapes	P0722	1971
Plastic parts and components for manufacturing	P0726	1978.6
Softwood lumber	P0811	1947
Hardwood lumber	P0812	1947
Millwork	P082	1926
Plywood	P083	1947
Wood pulp	P0911	1926
Paper	P0913	1926
Paperboard	P0914	1926
Paper boxes and containers	P091503	1947
Building paper and board	P092	1947
Commercial printing (Jun. 1982=100)	P0937	1982.6

# **Selected Commodity Groupings by Stage of Processing (Continued)**

SERIES DESCRIPTION	SERIES CODE	START DATE
Intermediate materials less foods and feeds (continued)		
Foundry and forge shop products	P1015	1947
Steel mill products	P1017	1939
Primary nonferrous metals	P1022	1947
Aluminum mill shapes	P102501	1947
Copper and brass mill shapes	P102502	1953.12
Nonferrous wire and cable	P1026	1947
Metal containers	WP103	1926
Hardware	WP104	1947
Plumbing fixtures and brass fittings	P105	1926
Heating equipment	P106	1947
Fabricated structural metal products	P107	1947
Fabricated structural metal products Fabricated ferrous wire products (Jun. 1982=100)	P1088	1982.6
	P1089	1947
Other miscellaneous metal products		
Mechanical power transmission equipment	P1145	1947
Air conditioning and refrigeration equipment	P1148	1977.12
Metal valves, excluding fluid power (Dec. 1982=100)	P114902	1982.12
Ball and roller bearings	P114905	1947
Wiring devices	P1171	1961
Motors, generators, motor generator sets	P1173	1947
Switchgear, switchboard, etc., equipment	P1175	1947
Electronic components and accessories	P1178	1965.12
Internal combustion engines	P1194	1947
Machine shop products	P1195	1967
Flat glass	WP1311	1947
Cement	P1322	1971
Concrete products	WP133	1926
Asphalt felts and coatings	P136	1926
Gypsum products	P137	1947
Glass containers	WP138	1947
Motor vehicle parts	P1412	1967
Aircraft engines and engine parts (Dec. 1985=100)	WP1423	1985.12
Aircraft parts & auxiliary equipment, nec (Jun. 1985=100)	P1425	1985.6
Photographic supplies	P1542	1947
Medical/surgical/personal aid devices	P156	1978.6
Crude materials for further processing	S10	1947
Crude foodstuffs and feedstuffs	S11	1947
Wheat	P0121	1947
Corn	P012202	1947
Slaughter cattle	P0131	1947
Slaughter hogs	P0132	1947
	P0132 P014102	1947
Slaughter broilers/fryers		
Slaughter turkeys	P0142	1954.12

## **Selected Commodity Groups by Stage of Processing (Continued)**

SERIES DESCRIPTION	SERIES CODE	START DATE
Crude foodstuffs and feedstuffs (continued)		
Fluid milk	P016	1926
Soybeans	P01830131	1947
Cane sugar, raw	P02520103	1947
Crude nonfood materials	SCNMT	1967
Raw cotton	P0151	1947
Leaf tobacco	P0192	1947
Hides and skins, including cattle (Jun. 2001=100)	P041	1926
Coal	P051	1926
Natural gas	P0531	1967
Crude petroleum	P0561	1947
Logs, timber, etc.	P085	1981.12
Wastepaper	P0912	1947
Iron ore	WP1011	1947
Iron and steel scrap	P1012	1947
Nonferrous metal ores (Dec 1983=100)	WP1021	1984.2
Copper base scrap	P102301	1957
Aluminum base scrap	P102302	1960
Construction sand, gravel and crushed stone	P1321	1947

## **PPI for Selected Commodity Groupings**

Database: US Frequency: Monthly

Units: Index base: 1982 = 100
Adjustment: Not seasonally adjusted

Source: Bureau of Labor Statistics, <u>Producer Price Indexes</u>, table 3

SERIES DESCRIPTION	SERIES CODE	START DATE
All commodities	D01	1913
Major Commodity Groups:		
Farm products and processed foods and feeds Farm products Processed foods and feeds Industrial commodities Textile products and apparel Hides, skins, leather, and related products Fuels and related products and power	P01PLUS02 P01 P02 P03THRU05 P03 P04 P05	1947 1913 1947 1913 1947 1926 1926
Chemicals and allied products Rubber and plastic products Lumber and wood products Pulp, paper, and allied products Metals and metal products Machinery and equipment	P06 P07 P08 P09 WP10 P11	1933 1926 1926 1947 1947 1939
Furniture and household durables Nonmetallic mineral products Transportation equipment Miscellaneous products	WP12 WP13 WP14 WP15	1926 1926 1969 1947
Industrial commodities less fuels and related products and power	P03T15M05	1967
Other Commodity Groupings:		
Fruits and melons, fresh and dry vegetables, and tree nuts Grains Slaughter livestock Slaughter poultry Plant and animal fibers Chicken eggs Hay, hayseeds, and oilseeds Oilseeds Other farm products Cereal and bakery products Meats, poultry, and fish Processed poultry	P011 P012 P013 P014 P015 P017 P018 P0183 P019 P021 P022 P0222	1926 1926 1939.3 1939.3 1926 1937 1926 1947 1926 1926 1926
Sugar and confectionery	P025	1926

# **PPI for Selected Commodity Groupings (Continued)**

SERIES DESCRIPTION	<b>SERIES CODE</b>	START DATE
Beverages and beverage materials	P026	1947
Packaged beverage materials	P0263	1947
Fats and oils	P0203	1967
Apparel	P0381	1947
Other leather and related products	P044	1947
Gas fuels	P053	1958
Electric power	P054	1958
Refined petroleum products	P057	1947
Drugs and pharmaceuticals	P063	1947
Agricultural chemicals and products	P065	1947
Other chemicals and allied products	P067	1947
Rubber and rubber products	P071	1967
Rubber, except natural rubber	P0711	1926
Miscellaneous rubber products	P0713	1947
Plastic products	P072	1971
Lumber	P081	1926
Pulp, paper and products, excl. building paper and board	P091	1947
Converted paper and paperboard products	P0915	1947
Iron and steel	WP101	1926
Nonferrous metals	WP102	1926
Nonferrous mill shapes	P1025	1947
Metalworking machinery and equipment	P113	1947
General purpose machinery and equipment	P114	1939
Special industry machinery	P116	1961
Electrical machinery and equipment	P117	1939
Miscellaneous machinery and equipment	P119	1947
Other household durable goods	P126	1947
Concrete ingredients	WP132	1926
Motor vehicles and equipment	WP141	1937
Toys, sporting goods, small arms, etc.	P151	1947
Photographic equipment and supplies	P154	1947
Other miscellaneous products	P159	1947

# PPI for the Net Output of Selected Industries and Industry Groups

Database: US Frequency: Monthly

Units: Index base: December 1984 = 100 or as indicated

Adjustment: Not seasonally adjusted

Source: Bureau of Labor Statistics, <u>Producer Price Indexes</u> table 4

SERIES DESCRIPTION	SERIES CODE	START DATE
Total mining industries	PPIOMIN	1984:12
Oil and gas extraction	PPI211	1985:12
Mining (except oil & gas)	PPI212	1990:10
Mining support activities	PPI213	1990:10
Total manufacturing industries	PPIOMFG	1984:12
Food mfg	PPI311	1984:12
Beverage & tobacco mfg	PPI312	1990:10
Textile mills	PPI313	1990:10
Textile product mills	PPI314	1990:10
Apparel manufacturing	PPI315	1990:10
Leather & allied product mfg	PPI316	1984:12
Wood products manufacturing	PPI321	1990:10
Paper manufacturing	PPI322	1990:10
Printing and related support activities	PPI323	1990:10
Petroleum and coal products mfg	PPI324	1984:12
Chemical mfg	PPI325	1984:12
Plastics and rubber products mfg	PPI326	1984:12
Nonmetallic mineral product mfg	PPI327	1984:12
Primary metal mfg	PPI331	1984:12
Fabricated metal product mfg	PPI332	1984:12
Machinery mfg	PPI333	1990:10
Computer & electronic product mfg	PPI334	1990:10
Electrical equip, appliance & component mfg.	PPI335	1990:10
Transportation equipment mfg	PPI336	1990:10
Furniture & related product mfg	PPI337	1984:12
Miscellaneous mfg	PPI339	1990:10
Retail trade industries		
Motor vehicle and parts dealers	PPI441	1990:10
Furniture and home furnishings stores	PPI442	1990:10
Electronics and appliance stores	PPI443	1990:10
Bldg material and garden equip and supply dealers	PPI444	1990:10

# PPI for the Net Output of Selected Industries and Industry Groups (Continued)

SERIES DESCRIPTION	SERIES CODE	START DATE
Food and beverage stores	PPI445	1999:10
Health and personal care stores	PPI446	1990:10
Gasoline stations	PPI447	2001:6
Clothing and clothing accessories stores	PPI448	1990:10
Sporting goods, hobby, book and music stores	PPI451	1990:10
General merchandise stores	PPI452	1990:10
Nonstore retailers	PPI454	1990:10
Transportation and warehousing		
Air transportation	PPI481	1992:12
Rail transportation	PPI482	1996:12
Water transportation	PPI483	1990:10
Truck transportation	PPI484	1990:10
Pipeline transportation of crude oil	PPI486110	1986:6
Pipeline transportation of refined petroleum products	PPI486910	1986:6
Transportation support activities	PPI488	1990:10
Postal service	PPI491	1972:1
Couriers and messengers	PPI492	1990:10
Warehousing and storage	PPI493	2003:9
Utilities		
Utilities	PPI221	1990:10
Health care and social assistance		
Offices of physicians	PPI6211	1996:12
Medical and diagnostic laboratories	PPI6215	2003:12
Home health care services	PPI6216	1996:12
Hospitals	PPI622	1992:12
Nursing care facilities	PPI6231	2003:12
Residential mental retardation facilities	PPI62321	2003:12
Other services industries		
Publishing industries, except Internet	PPI511	1990:10
Broadcasting, except Internet	PPI515	1990:10
Telecommunications	PPI517	1990:10
Data processing and related services	PPI5182	2003:12
Depository credit intermediation	PPI5221	2003:12
Security, commodity contracts and like activity	PPI523	1990:10
Insurance carriers and related activities	PPI524	1990:10
Offices of real estate agents and brokers	PPI5312	2003:12
Automotive equipment rental and leasing	PPI5321	2001:6

# PPI for the Net Output of Selected Industries and Industry Groups (Continued)

SERIES DESCRIPTION	SERIES CODE	START DATE
Legal services	PPI5411	1996:12
Offices of certified public accountants	PPI541211	2003:12
Architectural, engineering and related services	PPI5413	1996:12
Advertising agencies	PPI54181	2003:12
Employment services	PPI5613	1996:12
Travel agencies	PPI56151	2003:12
Janitorial services	PPI56172	2003:12
Waste collection	PPI5621	2003:12
Accommodation	PPI721	1996:12

## PPI by Stage of Processing, Seasonally Adjusted

Database: US Frequency: Monthly

Units: Index base: 1982 = 100 Adjustment: Seasonally adjusted

Source: Bureau of Labor Statistics, <u>Producer Price Indexes</u>, table 5

SERIES DESCRIPTION	SERIES CODE	START DATE
Finished goods	S30S	1947.4
Finished consumer goods	S31S	1947.4
Finished consumer foods	S311S	1947.4
Crude foods	S3111S	1973
Processed foods	S3112S	1973
Finished consumer goods, excluding foods	S33S	1947.4
Nondurable goods less foods	S312S	1947.4
Durable goods	S313S	1947.4
Capital equipment	S32S	1947.4
Manufacturing industries	S321S	1975
Nonmanufacturing industries	S322S	1975
Intermediate materials, supplies and components	S20S	1947.4
Materials and components for manufacturing	S21S	1973
Materials for food manufacturing	S211S	1973
Materials for nondurable manufacturing	S212S	1973
Materials for durable manufacturing	S213S	1973
Components for manufacturing	S214S	1973
Materials and components for construction	S22S	1973
Processed fuels and lubricants	S24S	1973
Manufacturing industries	S241S	1974
Nonmanufacturing industries	S242S	1973
Intermediate materials, containers	S25S	1973
Intermediate materials, supplies	S26S	1976
Manufacturing industries	S261S	1978
Nonmanufacturing industries	S262S	1973
Feeds	S2621S	1973
Other supplies	S2622S	1978
Crude materials for further processing	S10S	1947.4
Crude foodstuffs and feedstuffs	S11S	1969
Nonfood materials	SCNMTS	1967
Nonfood materials except fuel	S12S	1973
Manufacturing	S121S	1973
Construction	S122S	1967
Crude fuel	S13S	1973.1
Manufacturing industries	S131S	1990.1
Nonmanufacturing industries	S132S	1973.1

## PPI by Stage of Processing, Seasonally Adjusted (Continued)

SERIES DESCRIPTION	SERIES CODE	START DATE
Finished goods, excluding foods	S34S	1967
Intermediate materials less foods and feeds	S27S	1974
Intermediate foods and feeds	S28S	1975
Crude materials less agricultural products	S14S	1974
Finished energy goods	S351S	1947.4
Finished goods less energy	S352S	1967
Finished consumer goods less energy	S361S	1947.4
Finished goods less food and energy	S35S	1974
Finished consumer goods less food and energy	S36S	1974
Consumer nondurable goods less food and energy	S362S	1974
Intermediate energy goods	S291S	1974
Intermediate materials less energy	S292S	1974
Intermediate materials less food and energy	S29S	1974
Crude energy materials	S151S	1990.1
Crude materials less energy	S16S	1974
Crude nonfood materials less energy	S15S	1974

## **Miscellaneous**

Database: US

Frequency: Monthly or as indicated

Units: Index base: 1982 = 100 or as indicated

Adjustment: Not seasonally adjusted Source: Bureau of Labor Statistics

SERIES DESCRIPTION	SERIES CODE	START DATE
Producer Price Index, annual		
All commodities	APPI	1913
Industrial commodities  Transportation equipment and motor vehicles	APPIMVE	1937
Fuel and products Coal	APPICOL	1926
Crude petroleum	APPICRU	1947
By durability of product		
Manufacturing	APPIMFG	1947
Durable	APPIMFGD	1947
Nondurable	APPIMFGN	1947
Finished goods to users, includes food and fuel	APPIFIN	1947
Consumer finished goods	APPIFCG	1947
Intermediate materials, supplies and components	APPIINT	1947
Crude materials for further processing	APPICMP	1947
B 1897 (B 1 )		
Durability of Product Total manufactures	PPIMFG U	1947
Durable manufactures	PPIMFGD U	1947
Durable manufactures	TT IIVII OD_O	1341
Railroad Freight Price Index, December 1984=100		
Total	PRF_U	1969
Primary metal products	PRFPMP_U	1969

#### 4.2 - Consumer Price Index

#### **DESCRIPTION**

The Consumer Price Index is a measure of the average change in prices over time in a fixed market basket of goods and services. Consumer Price Indexes are available monthly for both all urban consumers and wage earners and clerical workers. Many indexes are available on a seasonally adjusted basis.

#### SOURCE

Bureau of Labor Statistics, Consumer Price Index

#### **UPDATE SCHEDULE**

Monthly, mid-month

#### **REVISIONS**

Once a year, the seasonally adjusted Consumer Price Indexes are revised based upon new seasonal factors. This revision occurs with the release of January data and affects a minimum of five years of data.

#### **COLLECTION METHOD**

The Consumer Price Index is based on monthly prices of various items and services collected from tenants, owner-occupants of homes, retail stores and service establishments in 85 urban areas. Prices of most other commodities and services are collected every month in the five largest geographic areas and every other month in the other areas.

#### **NOTE**

In 1988, most Consumer Price Indexes were rebased to 1982-84=100 from 1967=100 to coincide with the updated expenditure weights from the Consumer Expenditure Survey. Indexes with a base later than December 1981 were not rebased.

More detail on the Consumer Price Indexes is available in Global Insight's Consumer Price Index Database (CPI).

## **All Urban Consumers**

Database: US Frequency: Monthly

Units: Index base: 1982-84=100 or as indicated Adjustment: Seasonally and not seasonally adjusted

Source: Bureau of Labor Statistics, <u>Consumer Price Index</u>

	SERIES CODE		START	DATE
SERIES DESCRIPTION	NSA	<u>SA</u>	NSA	SA
All items	PCIU_U	PCIU	1913	1947
All items, seasonal factor	-	PCIUADJ	-	1947
Food and beverages	PCIUFAB_U	PCIUFAB	1967	1967
Food	PCIUFOO_U	PCIUFOO	1913	1947
Food at home	PCIUFAH_U	PCIUFAH	1947	1952
Cereals and bakery products	PCIUFCB_U	PCIUFCB	1935	1989
Meats, poultry, fish, and eggs	PCIUFMP_U	PCIUFMP	1967	1967
Dairy and related products Fruits and vegetables	PCIUFDP_U PCIUFFV_U	- PCIUFFV	1935 1935	- 1947
Nonalcoholic beverages and	PCIOFFV_U	PCIOFFV	1933	1947
beverage materials	PCIUFNB_U	PCIUFNB	1947	1947
Other food at home	PCIUFHO_U	PCIUFHO	1967	1967
Sugar and sweets	PCIUFSS_U	PCIUFSS	1935	1989
Fats and oils	PCIUFFO_U	PCIUFFO	1967	1989
Other foods	PCIUFOF_U	PCIUFOF	1963.12	1981
Other misc. foods, Dec 97=100	PCIUFOM_U	-	1997.12	-
Food away from home Other food away from home,	PCIUFMB_U	-	1953	-
Dec 97=100	PCIUFMO U	-	1997.12	
Alcoholic beverages	PCIUFAL_U	PCIUFAL	1952.12	1967
Housing	PCIUHOU_U	PCIUHOU	1967	1967
Shelter	PCIUSHL_U	PCIUSHL	1952.12	1953
Rent of primary residence Lodging away from home, Dec.	PCIUSRP_U	PCIUSRP	1914.12	1981
97=100	PCIUSLO_U	PCIUSLO	1997.12	1997.12
Owners' equivalent rent of primary residence, Dec. 97=100	PCIUSOR_U	PCIUSOR	1982.12	1983
Tenants' and household insurance,	_	1 0100010		1000
Dec. 97=100	PCIUSHI_U	-	1997.12	-
Fuels and utilities	PCIUFOU_U	PCIUFOU	1952.12	1953
Fuels	PCIUFUE_U	PCIUFUE	1967	1967
Fuel oil and other fuels	PCIUFCG_U	PCIUFCG	1935.3	1947
Gas (piped) and electricity  Household furnishings and operations,	PCIUFGE_U	PCIUFGE	1935.3	1947
Dec. 97=100	PCIUHFO_U	PCIUHFO	1967	1967
Apparel	PCIUAPP_U	PCIUAPP	1914.12	1947
Men's and boys' apparel	PCIUAMB_U	PCIUAMB	1947.1	1947
Women's and girls' apparel	PCIUAWG_U	PCIUAWG	1947.1	1947
Infants' and toddlers' apparel	PCIUAIT_U	-	1947.9	-
Footwear	PCIUAFW_U	PCIUAFW	1947	1947

# **All Urban Consumers (Continued)**

	SERIES CODE			START DATE	
SERIES DESCRIPTION	<u>NSA</u>	SA	<u>NSA</u>	<u>SA</u>	
Transportation Private transportation New and used motor vehicles, Dec	PCIUTRN_U PCIUTPR_U	PCIUTRN PCIUTPR	1935.3 1935.3	1947 1947	
97=100 New vehicles Used cars and trucks Motor fuel Gasoline Motor vehicle parts and equipment Motor vehicle maintenance and repair Public transportation	PCIUTMV_U PCIUTNV_U PCIUTUC_U PCIUMFU_U PCIUGAS_U PCIUMVP_U PCIUTMR_U PCIUTPB_U	PCIUTMV PCIUTNV PCIUTUC PCIUMFU PCIUGAS PCIUMVP PCIUTMR PCIUTPB	1993 1947.3 1952.12 1935.3 1935.3 1977.12 1947.3 1935.3	1993 1953 1953 1967 1967 1991 1967 1989	
Medical care Medical care commodities Medical care services Professional services Hospital and related services	PCIUMED_U PCIUMCO_U PCIUMSV_U PCIUMPS_U PCIUMHS_U	PCIUMED PCIUMCO PCIUMSV PCIUMPS PCIUMHS	1935.3 1947.3 1935.3 1967 1977.12	1947 1967 1956 1980 1978	
Recreation, Dec. 97=100 Video and audio, Dec. 97=100	PCIUREC_U PCIURVA_U	PCIUREC PCIURVA	1993 1993	1993 1994	
Education and communication, Dec 97=100  Education, Dec 97=100  Educational books and supplies Tuition, other school fees, and childcare  Communication, Dec 97=100  Information & information processing, Dec 97=100	PCIUEAC_U PCIUEDU_U PCIUEBS_U PCIUETC_U PCIUCMM_U	PCIUEAC PCIUEDU PCIUEBS PCIUETC -	1993 1993 1967 1977.12 1993	1993 1993 1967 1978	
Telephone services, Dec 97=100 Information & information processing other than telephone services Personal computers and peripheral equipment, Dec. 97=100	PCIUCIT_U PCIUCPC_U	- -	1997.12 1988.12 1997.12	-	
Other goods and services Tobacco and smoking products Personal care Personal care products Personal care services Miscellaneous personal services	PCIUOGS_U PCIUOTP_U PCIUOPC_U PCIUOPT_U PCIUOPS_U PCIUOPM_U	PCIUOGS PCIUOTP - - - - PCIUOPM	1967 1947 1947 1947.3 1952.12 1977.12	1967 1986 - - - 1990	
Commodity and service groups Commodities Commodities less food & beverages Nondurables less food & beverages Nondurables less food, beverages, and apparel Durables	PCIUCOM_U PCIUCXFAB_U PCIUNXFAB_U PCIUNXFBA_U PCIUDUR_U	PCIUCOM PCIUCXFABB PCIUNXFAB PCIUNXFBA PCIUDUR	1935.3 1967 1967 1967 1935.3	1956 1967 1989 1991 1956	

# **All Urban Consumers (Continued)**

SERIES DESCRIPTION         NSA         SA         NSA         SA           Commodity and service groups (continued)         FORWARD (Continued)         Services         PCIUSER_U         PCIUSER         1935.3         1956           Services         PCIUSRS_U         PCIUSRS         1982.12         1990           Water, sewer and trash collection services, Dec. 97=100         PCIUWST_U         PCIUWST         1997.12         1997.12           Household operations, Dec. 97=100         PCIUSTR_U         PCIUSTR         1935.3         1956           Other services         PCIUSOS_U         PCIUSTR         1935.3         1956           Other services         PCIUXFOO_U         PCIUXFOO         1935.3         1956           Special indexes         All items less food         PCIUXFOO_U         PCIUXFOO         1935.3         1947           All items less food         PCIUXFOO_U         PCIUXFOO         1935.3         1947           All items less medical care         PCIUXMED_U         PCIUXFOO         1935.3         1957           Commodities less food         PCIUXFOO_U         PCIUXFOO         1935.3         1989           Nondurables less food and apparel         PCIUXFAP_U         PCIUNXFAP         1935.3         1991           Nond		SERIES COD	E	START	DATE
Continued    Services	SERIES DESCRIPTION				
Rent of shelter         PCIUSRS_U         PCIUSRS         1982.12         1990           Water, sewer and trash collection services, Dec. 97=100         PCIUWST_U         PCIUWST         1997.12         1997.12           Household operations, Dec. 97=100         PCIUHOP_U         -         1997.12         -           Transportation services         PCIUSTR_U         PCIUSTR         1935.3         1956           Other services         PCIUSOS_U         PCIUSOS         1967         1967           Special indexes           All items less food         PCIUXFOO_U         PCIUXFOO         1935.3         1947           All items less shelter         PCIUXHED_U         PCIUXMED         1957         1957           Commodities less food         PCIUXFOO_U         PCIUXFOO         1935.3         1956           Nondurables less food         PCIUNXFOO_U         PCIUNXFOO         1935.3         1956           Nondurables less food and apparel         PCIUNXFAP_U         PCIUNXFAP         1935.3         1980           Nondurables         PCIUNXFAP_U         PCIUNXFAP         1935.3         1991           Services less rent of shelter, Dec 82=100         PCIUSXRS_U         PCIUSXRS         1982.12         1985           Services less med					
Services, Dec. 97=100	Rent of shelter	<b>—</b>			
Other servicesPCIUSOS_UPCIUSOS19671967Special indexesAll items less foodPCIUXFOO_UPCIUXFOO1935.31947All items less shelterPCIUXSHL_UPCIUXSHL1935.31947All items less medical carePCIUXMED_UPCIUXMED19571957Commodities less foodPCIUXFOO_UPCIUXFOO1935.31956Nondurables less food and apparelPCIUNXFAP_UPCIUNXFAP1935.31991NondurablesPCIUNXFAP_UPCIUNON_UPCIUNON1935.31991NondurablesPCIUNON_UPCIUNON1935.31996Services less rent of shelter, Dec 82=100PCIUSXRS_UPCIUSXRS1982.121985Services less medical care servicesPCIUSXRS_UPCIUSXRS1957.31983EnergyPCIUENE_UPCIUENE19571957All items less energyPCIUXENE_UPCIUXENE19571957All items less food and energyPCIUXFAE_UPCIUXFAE19571957CommoditiesPCIUCXFAE_UPCIUCXFAE19571957Energy commoditiesPCIUCXFAE_UPCIUCXFAE19571957Services less energy servicesPCIUCXFAE_UPCIUCXFAE19571957Purchasing power of consumer dollarPCIUPPD82_U-1913-	services, Dec. 97=100 Household operations, Dec. 97=100	PCIUHOP_U	-	1997.12	-
All items less food All items less shelter All items less shelter PCIUXFOO_U PCIUXSHL_U PCIUXSHL 1935.3 1947 All items less medical care PCIUXMED_U PCIUXMED 1957 1957 Commodities less food PCIUCXFOO_U PCIUCXFOO 1935.3 1956 Nondurables less food and apparel PCIUNXFOO_U PCIUNXFOO 1935.3 1989 Nondurables less food and apparel PCIUNXFAP_U PCIUNXFAP 1935.3 1991 Nondurables PCIUNON_U PCIUNON 1935.3 1991 PCIUNON 1935.3 1995 Services less rent of shelter, Dec 82=100 PCIUSXRS_U PCIUSXRS 1982.12 1985 Services less medical care services PCIUSXMSV_U PCIUSXMSV 1957.3 1983 Energy PCIUENE_U PCIUXENE 1957 1957 All items less food and energy PCIUXENE_U PCIUXFAE 1957 PCIUXFAE 1957 PCIUCXFAE 1957 1957 PCIUCXFAE PCIUCXFAE 1957 1957 PCIUSXENE 1957 1957					
All items less medical care PCIUXMED_U PCIUXMED 1957 1957 Commodities less food PCIUCXFOO_U PCIUCXFOO 1935.3 1956 Nondurables less food PCIUNXFOO_U PCIUNXFOO 1935.3 1989 Nondurables less food and apparel PCIUNXFAP_U PCIUNXFAP 1935.3 1991 Nondurables PCIUNON_U PCIUNON 1935.3 1956 Services less rent of shelter, Dec 82=100 PCIUNON_U PCIUNON 1935.3 1956 Services less medical care services PCIUNON_U PCIUNON 1935.3 1985 Services less medical care services PCIUNON_U PCIUNON 1935.3 1985 Services less medical care services PCIUNON_U PCIUNON 1935.3 1985 Services less medical care services PCIUNON_U PCIUNON 1935.3 1985 Services less energy PCIUNON_U PCIUNON 1935.3 1985 Services less energy PCIUNON_U PCIUNON 1935.3 1985 Services less food and energy PCIUNON_U PCIUNON 1935.3 1956 Services less food and energy PCIUNON_U PCIUNON 1935.3 1956 Services less energy services PCIUNON_U PCIUNON 1935.3 1956 Services less energy services PCIUNON_U PCIUNON 1935.3 1991 Services less energy services PCIUNON_U PCIUNON 1935.3 1991 Services less energy services PCIUNON_U PCIUNON 1935.3 1956 Services less energy services PCIUN	All items less food	<b>—</b>			
Nondurables less food Nondurables less food and apparel Nondurables Nondurables PCIUNXFAP_U PCIUNXFAP PCIUNXFAS PCIU	All items less medical care	PCIUXMED_U	PCIUXMED	1957	1957
Nondurables  Services less rent of shelter, Dec 82=100 Services less medical care services  PCIUNON_U PCIUSXRS 1982.12 1985 PCIUSXMSV_U PCIUSXMSV 1957.3 1983 Energy PCIUENE_U PCIUENE 1957 1957 All items less energy All items less food and energy Commodities less food and energy Commodities PCIUCXFAE_U PCIUCXFAE 1957 1957 PCIUCXFAE_U PCIUCXFAE 1957 1957 PCIUCXFAE_U PCIUCXFAE 1957 1957 PCIUECO_U PCIUCXFAE 1957 1957 PCIUECO_U PCIUSXENE 1957 1957 1957 PCIUSXENE 1957 1957 1957 PCIUSXENE 1957 1957 1967	Nondurables less food	PCIUNXFOO_U	PCIUNXFOO	1935.3	1989
Energy PCIUENE_U PCIUENE 1957 1957 All items less energy PCIUXENE_U PCIUXENE 1957 1957 All items less food and energy PCIUXFAE_U PCIUXFAE 1957 1957 Commodities less food and energy commodities PCIUCXFAE_U PCIUCXFAE 1957 1957 Energy commodities PCIUECO_U PCIUECO 1957 1957 Services less energy services PCIUSXENE_U PCIUSXENE 1957 1967 Purchasing power of consumer dollar PCIUPPD82_U - 1913 -	Nondurables Services less rent of shelter, Dec 82=100	PCIUSXRS_U	PCIUSXRS	1982.12	1985
All items less food and energy Commodities less food and energy commodities PCIUXFAE_U PCIUXFAE 1957 1957 1957 PCIUCXFAE_U PCIUCXFAE 1957 1957 1957 PCIUECO_U PCIUECO 1957 1957 1957 1957 PCIUSXENE_U PCIUSXENE 1957 1967 1967 PUrchasing power of consumer dollar PCIUPPD82_U - 1913 -	Energy	PCIUENE_U	PCIUENE	1957	1957
commodities PCIUCXFAE_U PCIUCXFAE 1957 1957 Energy commodities PCIUECO_U PCIUECO 1957 1957 Services less energy services PCIUSXENE_U PCIUSXENE 1957 1967  Purchasing power of consumer dollar PCIUPPD82_U - 1913 -	All items less food and energy	_			
Purchasing power of consumer dollar PCIUPPD82_U - 1913 -	commodities Energy commodities	PCIUECO_U			
	•	_	PCIUSXENE -	-	1967 -
old base PCIUPPD67_U - 1913 -	Purchasing power of consumer dollar,	_	- -		-

## **Urban Wage Earners and Clerical Workers**

Database: US Frequency: Monthly

Units: Index base: 1982-84=100 or as indicated Adjustment: Seasonally and not seasonally adjusted

Source: Bureau of Labor Statistics, Consumer Price Index

SERIES DESCRIPTION	SERIES COD NSA	<u>SA</u>	START D	OATE SA
All items All items, seasonal factor	PCIW_U -	PCIW PCIWADJ	1913 -	1947 1947
Food and beverages Food Food at home Cereals and bakery products Meats, poultry, fish, and eggs Dairy and related products Fruits and vegetables Nonalcoholic beverages and beverage materials Other food at home Sugar and sweets Fats and oils Other foods Other misc. foods, Dec 97=100 Food away from home Other food away from home, Dec 97=100 Alcoholic beverages	PCIWFAB_U PCIWFOO_U PCIWFAH_U PCIWFCB_U PCIWFMP_U PCIWFDP_U PCIWFFV_U  PCIWFNB_U PCIWFHO_U PCIWFSS_U PCIWFO_U PCIWFOF_U PCIWFOM_U PCIWFMB_U PCIWFMB_U	PCIWFAB PCIWFOO PCIWFAH PCIWFCB PCIWFFV  PCIWFFV  PCIWFNB PCIWFHO PCIWFSS PCIWFFO PCIWFOF PCIWFAL	1967 1913 1947 1935 1967 1935 1935 1947 1967 1963.12 1997.12 1953	1967 1947 1952 1989 1967 - 1947 1967 1989 1989 1981 - -
Housing Shelter Rent of primary residence Lodging away from home, Dec 97=100 Owners' equivalent rent of primary residence, Dec. 82=100 Tenants' and household insurance, Dec. 97=100 Fuels and utilities Fuels Fuel oil and other fuels Gas (piped) and electricity Household furnishings and operations, Dec. 97=100	PCIWHOU_U PCIWSHL_U PCIWSRP_U  PCIWSLO_U  PCIWSOR_U  PCIWSHI_U PCIWFOU_U PCIWFUE_U PCIWFCG_U PCIWFGE_U  PCIWHFO_U	PCIWHOU PCIWSHL PCIWSRP PCIWSLO PCIWSOR - PCIWFOU PCIWFUE PCIWFCG PCIWFGE PCIWHFO	1967 1952.12 1914.12 1997.12 1985 1997.12 1952.12 1967 1935.3 1935.3	1967 1953 1981 1997.12 1985 - 1953 1967 1947 1947
Apparel Men's and boys' apparel Women's and girls' apparel Infants' and toddlers' apparel Footwear	PCIWAPP_U PCIWAMB_U PCIWAWG_U PCIWAIT_U PCIWAFW_U	PCIWAPP PCIWAMB PCIWAWG - PCIWAFW	1914.12 1947 1947 1947.9 1947	1947 1947 1947 - 1947

## **Urban Wage Earners and Clerical Workers (Continued)**

	SERIES CODE		START I	DATE
SERIES DESCRIPTION	<u>NSA</u>	<u>SA</u>	<u>NSA</u>	<u>SA</u>
Transportation	PCIWTRN U	PCIWTRN	1935.3	1947
Private transportation	PCIWTPR U	PCIWTPR	1935.3	1947
New and used motor vehicles	PCIWTMV_U	PCIWTMV	1993	1993
New vehicles	PCIWTNV_U	PCIWTNV	1947.3	1953
Used cars and trucks	PCIWTUC_U	-	1952.12	-
Motor fuel	PCIWMFU_U	PCIWMFU	1935.3	1967
Gasoline	PCIWGAS_U	PCIWGAS	1935.3	1967
Motor vehicle parts and equipment Motor vehicle maintenance and repair	PCIWMVP_U PCIWTMR U	PCIWMVP PCIWTMR	1977.12 1947.3	1991 1967
Public transportation	PCIWTNIK_U PCIWTPB_U	PCIWTPB	1947.3	1987
1 ubile transportation	1 01W11 D_0	TOWTIB	1000.0	1303
Medical care	PCIWMED_U	PCIWMED	1935.3	1947
Medical care commodities	PCIWMCO_U	PCIWMCO	1947.3	1967
Medical care services	PCIWMSV_U	PCIWMSV	1935.3	1956
Professional services	PCIWMPS_U	PCIWMPS	1967	1980
Hospital and related services	PCIWMHS_U	PCIWMHS	1977.12	1978
Recreation, Dec. 97=100	PCIWREC U	PCIWREC	1993	1993
Video and audio, Dec. 97=100	PCIWRVA_U	PCIWRVA	1993	1994
<b>-</b> 1				
Education and communication, Dec. 97=100	PCIWEAC_U	PCIWEAC	1993	1993
Education, Dec. 97=100	PCIWEAC_U	PCIWEDU	1993	1993
Educational books and supplies	PCIWEBS_U	PCIWEBS	1967	1967
Tuition, other school fees, and	50_5	. 0220	.007	
childcare	PCIWETC_U	PCIWETC	1977.12	1978
Communication, Dec 97=100	PCIWCMM_U	-	1993	-
Information and information processing, Dec 97=100	PCIWCIP_U	_	1993	_
Telephone services, Dec 97=100	PCIWCIT_U	<u>-</u>	1997.12	-
Information and information	1 0111011_0		1007.12	
processing other than telephone				
services	PCIWCNT_U	-	1988.12	-
Personal computers and peripheral			1007 10	
equipment, Dec 97=100	PCIWCPC_U	-	1997.12	-
Other goods and services	PCIWOGS_U	PCIWOGS	1967	1967
Tobacco and smoking products	PCIWOTP_U	PCIWOTP	1947	1986
Personal care	PCIWOPC_U	-	1947	-
Personal care products	PCIWOPT_U	-	1947.3	-
Personal care services	PCIWOPS_U	-	1952.12	-
Miscellaneous personal services	PCIWOPM_U	PCIWOPM	1977.12	1990

# **Urban Wage Earners and Clerical Workers (Continued)**

	SERIES COL	<u>DE</u>	START DATE	
SERIES DESCRIPTION	NSA	SA	NSA	SA
One was the second as well as				
Commodity and service group Commodities	PCIWCOM U	PCIWCOM	1935.3	1956
Commodities less food and	F CIVVCOIVI_O	FCIVVCOIVI	1933.3	1930
beverages	PCIWCXFAB_U	PCIWCXFAB	1967	1967
Nondurables less food and beverages	PCIWNXFAB U	PCIWNXFAB	1967	1989
Nondurables less food, beverages,				
and apparel	PCIWNXFBA_U	PCIWNXFBA	1967	1991
Durables	PCIWDUR_U	PCIWDUR	1935.3	1956
Services	PCIWSER_U	PCIWSER	1935.3	1956
Rent of shelter	PCIWSRS_U	PCIWSRS	1985	1990
Water, sewer and trash collection	DONAMACT II	DONANACT	1007.10	4007.40
services, Dec 97=100 Household operations, Dec 97=100	PCIWWST_U PCIWHOP U	PCIWWST	1997.12 1997.12	1997.12
Transportation services	PCIWSTR U	PCIWSTR	1937.12	1956
Other services	PCIWSOS U	PCIWSOS	1967	1967
			1001	1001
Special indexes				
All items less food	PCIWXFOO_U	PCIWXFOO	1935.3	1947
All items less shelter	PCIWXSHL_U	PCIWXSHL	1935.3	1947
All items less medical care	PCIWXMED_U	PCIWXMED	1957	1957
Commodities less food	PCIWCXFOO_U	PCIWCXFOO	1935.3	1956
Nondurables less food	PCIWNXFOO_U	PCIWNXFOO	1935.3	1989
Nondurables less food and apparel	PCIWNXFAP_U	PCIWNXFAP	1935.3	1991
Nondurables	PCIWNON_U	PCIWNON	1935.3	1956
Services less rent of shelter, Dec. 82=100	PCIWSXRS U	PCIWSXRS	1985	1985
Services less medical care services	PCIWSXMSV U	PCIWSXMSV	1957.3	1983
Energy	PCIWENE U	PCIWENE	1957.5	1957
All items less energy	PCIWXENE U	PCIWXENE	1957	1957
All items less food and energy	PCIWXFAE_U	PCIWXFAE	1957	1957
Commodities less food and energy				
commodities	PCIWCXFAE_U	PCIWCXFAE	1957	1957
Energy commodities	PCIWECO_U	PCIWECO	1957	1957
Services less energy services	PCIWSXENE_U	PCIWSXENE	1957	1967
B 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DOWNDDDOO !!		4040	
Purchasing power of the consumer dollar	PCIWPPD82_U	-	1913	-
Purchasing power of the consumer dollar - old base	PCIWPPD67_U		1913	
- UIU Dase	FOIWFFD01_U	-	1913	-

## **Annual Consumer Price Indexes**

Database: US Frequency: Annual

Units: Index base: 1982-84=100

Source: Bureau of Labor Statistics, <u>Consumer Price Index</u>

SERIES DESCRIPTION	<b>SERIES CODE</b>	START DATE
All Urban Consumers		
All items	APCIU	1913
Food and beverages Food Housing Rent, residential Fuel and other utilities Gas (piped) and electricity Transportation Commodities Commodities less food and beverages Services Transportation services Special indexes Nondurables Energy	APCIUFAB APCIUFOO APCIUHOU APCIUREN APCIUFOU APCIUFGE APCIUTRN APCIUCOM APCIUCXFAB APCIUSER APCIUSTR  APCIUSTR  APCIUNON APCIUENE	1967 1913 1967 1914 1953 1936 1936 1936 1967 1936 1936
Urban Wage Earners and Clerical Workers		
All items	APCIW	1913
Food and beverages Food Housing Rent, residential Fuel and other utilities Gas (piped) and electricity Transportation Commodities Commodities less food and beverages Services Transportation services Special indexes	APCIWFAB APCIWFOO APCIWHOU APCIWREN APCIWFOU APCIWFGE APCIWTRN APCIWCOM APCIWCXFAB APCIWSER APCIWSTR	1967 1913 1967 1914 1953 1936 1936 1936 1967 1936
Nondurables Energy	APCIWNON APCIWENE	1936 1957

### 4.3 - Department Store Inventory Price Index

#### **DESCRIPTION**

The Department Store Inventory Price Index is an inventory-weighted price index of goods carried by department stores designed for use in preparing income tax returns by department stores. Categories available are soft and durable goods. Data are reported monthly.

#### SOURCE

**Bureau of Labor Statistics** 

#### **UPDATE SCHEDULE**

Monthly, mid-month

#### **REVISIONS**

None

#### **COLLECTION METHOD**

The Department Store Inventory Price Indexes are computed by a fixed weight aggregate procedure analogous to that used in the Consumer Price Index, e.g., as an average of price changes (relatives) weighted by inventory values. The inventory data are collected from a sample of department stores across the U.S. Whenever the weights or samples of items and cities are changed; the indexes are linked to form a continuous series. January 1941 is the reference base.

Bureau representatives in large cities, according to established procedures, collect the retail prices upon which the indexes are based for the Consumer Price Index. Prices are collected in accordance with predetermined specifications to insure obtaining the same quality of article from period to period.

## **Department Store Inventory Price Index**

Database: US Frequency: Monthly

Units: Index base: January 1941=100 or as indicated

Adjustment: Not seasonally adjusted Source: Bureau of Labor Statistics

SERIES DESCRIPTION	SERIES CODE	START DATE
Total soft goods	MPKDSGD_U	1980.2
Piece goods	MPKDPGD_U	1980.2
Domestic and draperies	MPKDDDR_U	1980.2
Women's and children's shoes	MPKDWCS_U	1980.2
Men's shoes	MPKDMBS_U	1980.2
Infants' wear	MPKDIWR_U	1980.2
Women's underwear	MPKDWUN_U	1980.2
Women's hosiery	MPKDWGH_U	1980.2
Women's and girls' accessories	MPKDWGA_U	1980.2
Women's outerwear and girls' wear	MPKDWGO_U	1980.2
Men's clothing	MPKDMCL_U	1980.2
Men's furnishings	MPKDMFR_U	1980.2
Boys' clothing and furnishings	MPKDBCF_U	1980.2
Jewelry	MPKDJWL_U	1980.2
Notions	MPKDNOT_U	1980.2
Toilet articles and drugs	MPKDTAD_U	1980.2
Total durable goods	MPKDDUR_U	1980.2
Furniture and bedding	MPKDFRN_U	1980.2
Floor coverings	MPKDFLC_U	1980.2
House wares	MPKDHWA_U	1980.2
Major appliances	MPKDHAP_U	1980.2
Radio and television	MPKDRTV_U <sub>.</sub>	1980.2
Miscellaneous goods	MPKDMSC_U <sup>1</sup>	1986
Recreation and education	MPKDRED_U <sup>1</sup>	1986
Home improvements	MPKDHMI_U <sup>1</sup>	1986
Auto accessories	MPKDATA_U <sup>1</sup>	1986
Store total	MPKDTOT_U	1980.2

<sup>&</sup>lt;sup>1</sup> Index base is Jan 1986=100.

## 4.4 - Spot Price Indexes

#### **DESCRIPTION**

This section includes detailed spot prices, weekly price indexes, Special Drawing Rate indexes and futures indexes. The indexes measure price trends of those commodities that are particularly sensitive to factors affecting the spot and futures markets. They are independent of the monthly producer price index.

#### SOURCE

Commodity Research Bureau, The Economist and U.S. Department of Agriculture

#### **UPDATE SCHEDULE**

Spot price index, every Friday; futures price index, every Wednesday; The Economist, early in the week.

#### **REVISIONS**

Data may be revised for one prior week.

#### **COLLECTION METHOD**

Prior to May 1981, all Tuesday spot market prices and indexes were obtained from the Bureau of Labor Statistics (BLS). Because of budget cutbacks, the BLS discontinued collecting and publishing the data. Actual spot prices are being collected by DRI-WEFA using the BLS sources. The Commodity Research Bureau has undertaken the task of calculating the indexes based on the BLS formula and is now the primary source for these indexes.

## **Spot Prices and Price Indexes**

Database: US

Frequency: Week ends on Tuesday Units: Index base: 1967 = 100

Adjustment: Not seasonally adjusted or as indicated Source: Commodity Research Bureau or as indicated

Note: As of May 1981, spot market price indexes are obtained from the Commodity

Research Bureau based on "The Bureau of Labor Statistics Formula." Prior to that,

they were obtained from the BLS.

SERIES DESCRIPTION	<b>SERIES CODE</b>	START DATE
All commodities	PWSCOM	1947
Foodstuffs	PWSF	1947
Livestock and products	PWSLIV	1947
Hogs, 200-220 lb, Omaha, \$/100 lb	PWSHOG	1972
Steers, choice, 900-1100 lb, Omaha, \$/100 lb	PWSSTE	1972
Fats and oils	PWSFAT	1947
Soybean oil, crude, Decatur, \$/lb	PWSOILS	1977.44
Lard, Chicago, \$/lb	PWSLAR	1972
Other foodstuffs		
Cocoa beans, ivory coast, \$/lb	PWSCOA	1972
Corn, #2, yellow, Chicago, \$/bu	PWSCOR	1972
Sugar, raw, New York, #12, domestic, contract, \$/100 lb	PWSSUG	1972
Hard winter wheat, #1, Kansas city, \$/bu	PWSWHW	1972
Raw industrials	PWSIND	1947
Metals	PWSMET	1947
Lead scrap, New York, \$/lb	PWSLED	1972
Steel scrap, #1 heavy melting, Chicago, \$/gross ton	PWSSTL	1972
Textiles and fibers	PWSTEX	1947
Burlap, 10 oz. 40", New York, \$/yd	PWSBUR	1972
Cotton, 1-1/16", 10 market average, \$/lb	PWSCOT	1972
Print cloth, 48", 78x78, New York, contract, \$/yd	PWSCOC	1972
Wool tops (nominal), Boston, \$/yd	PWSWOO	1972
Other raw industrials		
Hides, cow, light native, fob river points/Chicago, \$/lb	PWSHID	1972
Rosin, window glass, New York, \$/100 lbs	PWSROS	1972
Rubber, #1 ribbed smoked sheets, New York, \$/lb	PWSRUB	1972
Tallow, prime, Chicago, \$/lb	PWSTAL	1972
Crude oil, West Texas intermediate, week ending Fri, \$/bbl	PWSWTO	1985.8

## Spot Market, Futures Price, and Commodity Price Indexes

Database: US

Frequency: Week ends on Tuesday, or as indicated Units: Index base: 1967=100 or as indicated

Adjustment: Not seasonally adjusted

Source: Commodity Research Bureau or as indicated

Note: As of May 1981, spot market price indexes are obtained from the Commodity

Research Bureau based on "The Bureau of Labor Statistics Formula." Prior to that,

they were obtained from the BLS.

SERIES DESCRIPTION	SERIES CODE	START DATE
CRB Spot Market Index		
Daily All commodities Raw industrials Foodstuffs Livestock and products Fats and oils Textiles and fibers Metals	PDSCOM PDSINDS PDSF PDSLIV PDSFAT PDSTEX PDSMET	1981.7/22 1981.7/22 1981.7/22 1981.7/22 1981.7/22 1981.7/22 1981.7/22
CRB Futures Price Index		
Daily All commodities Grains Livestock and meats Imports Industrials Precious metals Currency, 1977=100 Interest rates, 1977=100 Energy, 1977=100 Weekly (week ending Tuesday) All commodities Grains Livestock and meats Imports Industrials Precious metals	PDFCOM <sup>1</sup> PDFGRN PDFLIV PDFIMP PDFIND PDFPM PDFCUR PDFINT PDFEGY  PWFCTCRB PWFGRNCRB PWFLIVCRB PWFIMCRB PWFINDCRB PWFINDCRB PWFPMCRB	1981.7/22 1971.9/23 1971.9/23 1971.9/23 1971.9/23 1984.5/30 1984.5/30 1986.8/29 1984.5/30 1956.37 1984.28 1984.28 1984.28 1984.28
Economist Commodity Price Index, <u>The Economist</u> , 2000=100		
Dollar All items Foods Industrials Euro	PCOMT00 PCOMF00 PCOMI00	1 FEB 2005 1 FEB 2005 1 FEB 2005
All items	PCOMTEURO00	1 FEB 2005

<sup>&</sup>lt;sup>1</sup> Additional history back to 1956.9/4 is available for this series. To access, use the series code PDFCOMH.

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### 4.5 - U.S. Import and Export Price Indexes

#### **DESCRIPTION**

Import and export price indexes measure the average change in prices over time in a fixed market basket of goods imported into the United States from a foreign port or exported out of the United States to a foreign port. Data are broken down by the end-use classification system, a structure used by the Department of Commerce in the construction of the foreign trade section of the National Income and Product Accounts. Seasonally adjusted indexes are not available.

#### SOURCE

Bureau of Labor Statistics (BLS), Division of International Prices, U.S. Import and Export Price Indexes

#### **UPDATE SCHEDULE**

Monthly, at the end of the month. Quarterly, in January, April, July and October

#### **REVISIONS**

The BLS revises the index weights and base year every five years in order to keep the indexes reflective of the international trading patterns of U.S. buyers and sellers. Each month the two previous months data are revised.

#### **COLLECTION METHOD**

Price data are collected by confidential mail questionnaire for approximately 22,000 products from over 8,300 companies. Respondents are requested to supply the net transaction price for the pricing month. The index series reflect prices for the month shown. Both indexes use a modified Laspeyres formula. The import products are weighted and classified by the 1985 tariff schedule of the United States annotated (TSUSA). Import prices are "free on board" (F.O.B.) "foreign port or cost, insurance and freight" (C.I.F.) U.S. port transaction prices. The export products are weighted and classified by the 1985 schedule B classification system of the U.S. Bureau of Census. Export prices are F.O.B. factory or "free alongside ship" (F.S.) transaction prices. The monthly indexes are constructed from subsets of the samples used in the quarterly index series.

## Import Price Indexes for Selected Categories of Goods by End-Use

Database: US Frequency: Monthly

Units: Index base: 2000=100
Adjustment: Not seasonally adjusted

SERIES DESCRIPTION	SERIES CODE	START DATE
All commodities All commodities, excluding petroleum All commodities, excluding fuels	MPIMT_U MPIMTX100_U MPIMTX10_U	1982 1985 2001:12
Foods, feeds, and beverages Agricultural foods, feeds, and beverages Nonagricultural food products	MPIM0_U MPIM00_U MPIM01_U	1977 1984 1984
Industrial supplies and materials Industrial supplies and materials, excluding petroleum Industrial supplies and materials, excluding fuels Industrial supplies and materials, durable Industrial supplies and materials, nondurable	MPIM1_U MPIM1X100_U MPIM1X10_U MPIM1D_U MPIM1N_U	1984 1982 2001:12 1989 1989
Fuels and lubricants Petroleum and petroleum products Crude petroleum	MPIM10_U MPIM100_U MPIM10000_U	1984 1982 1980
Paper and paper products	MPIM11_U	1980
Materials associated with nondurable supplies and materials	MPIM12_U	1984
Selected building materials	MPIM13_U	1980
Unfinished metals associated with durable goods Iron and steel mill products	MPIM14_U MPIM141_U	1981 1980
Finished metals, durable goods	MPIM15_U	1980
Nonmetals associated with durable goods	MPIM16_U	1984
Capital goods Electric and electrical generating equipment Nonelectrical machinery Automotive vehicles, parts, and engines Passenger cars, new and used	MPIM2_U MPIM20_U MPIM21_U MPIM3_U MPIM300_U	1979 1979 1979 1981 1981
Consumer goods, excluding automotive Consumer goods, manufactured nondurables Consumer goods, manufactured durables Nonmanufactured consumer goods	MPIM4_U MPIM40_U MPIM41_U MPIM42_U	1982 1980 1979 1984

## **Export Price Indexes for Selected Categories of Goods by End-Use**

Database: US Frequency: Monthly

Units: Index base: 2000=100
Adjustment: Not seasonally adjusted

SERIES DESCRIPTION	SERIES CODE	START DATE
All commodities Agricultural commodities Nonagricultural commodities	MPEXT_U MPEXAG_U MPEXTXAG_U	1983 1985 1985
Foods, feeds, and beverages Agricultural foods, feeds, and beverages Nonagricultural food products	MPEX0_U MPEX00_U MPEX01_U	1983 1983 1983
Industrial supplies and materials Durable Nondurable Agricultural industrial supplies Nonagricultural industrial supplies	MPEX1_U MPEX1D_U MPEX1N_U MPEX10_U MPEX1X10_U	1983 1989 1989 1983 1989
Fuels and lubricants	MPEX11_U	1983
Nonagricultural supplies and materials, excluding fuel and building materials	MPEX12_U	1984
Selected building materials	MPEX13_U	1984
Capital goods Electric and electrical generating equipment Nonelectrical machinery	MPEX2_U MPEX20_U MPEX21_U	1978 1980 1980
Automotive vehicles, parts, and engines Passenger cars, new and used	MPEX3_U MPEX300_U	1980 1981
Consumer goods, excluding automotive Manufactured nondurables Manufactured durables	MPEX4_U MPEX40_U MPEX41_U	1983 1983 1983

## Import Price Indexes for Selected Categories of Goods by SITC

Database: US Frequency: Monthly

Units: Index base: 2000=100
Adjustment: Not seasonally adjusted

SERIES DESCRIPTION	SERIES CODE	START DATE
Food and live animals Meat and meat preparations Fish, crustaceans, and aquatic invertebrates Vegetables and fruits Coffee tea, cocoa, and spices	MPIMTO_U MPIMT01_U MPIMT03_U MPIMT05_U MPIMT07_U	1977 1977 1977 1976 1975
Beverages and tobacco Beverages	MPIMT1_U MPIMT11_U	1977 1977
Crude materials, inedible, except fuels Cork and wood Pulp and waste paper Metalliferous ores and metal scrap	MPIMT2_U MPIMT24_U MPIMT25_U MPIMT28_U	1983 1981 1981 1984
Mineral fuels, lubricants, and related materials Petroleum, petroleum products, and related materials Gas, natural and manufactured	MPIMT3_U MPIMT33_U MPIMT34_U	1982 1982 1988
Chemicals and related products Organic chemicals Inorganic chemicals Dyeing, tanning, and coloring materials Medicinal and pharmaceutical products Essential oils, polishing and cleansing preparations Plastics in primary forms Plastics in nonprimary forms Chemical materials and products	MPIMT5_U MPIMT51_U MPIMT52_U MPIMT53_U MPIMT54_U MPIMT55_U MPIMT57_U MPIMT58_U MPIMT58_U MPIMT59_U	1982 1984 1983 1992 1984 1983 1992 1992
Manufactured goods classified chiefly by material Rubber manufactures Paper and paperboard Textile yarn, fabrics, and made-up articles Nonmetallic mineral manufactures Iron and steel Nonferrous metals Manufactures of metals	MPIMT6_U MPIMT62_U MPIMT64_U MPIMT65_U MPIMT66_U MPIMT67_U MPIMT68_U MPIMT69_U	1977 1974 1977 1977 1977 1978 1981 1977

# Import Price Indexes for Selected Categories of Goods by SITC (Continued)

SERIES DESCRIPTION	SERIES CODE	START DATE
Machinery and transport equipment	MPIMT7_U	1981
Machinery specialized for particular industries	MPIMT72_U	1981
Metalworking machinery	MPIMT73_U	1981
General industrial machinery and equipment and machine		
parts	MPIMT74_U	1981
Computer equipment and office machines	MPIMT75_U	1980
Telecommunications sound recording and reproducing		
apparatus	MPIMT76_U	1980
Electrical machinery and equipment	MPIMT77_U	1981
Road vehicles	MPIMT78_U	1981
Miscellaneous manufactured articles	MPIMT8_U	1980
Prefabricated buildings, plumbing, heat, lighting fixtures	MPIMT81_U	1980
Furniture and furniture parts	MPIMT82_U	1980
Travel goods, handbags, and similar containers	MPIMT83_U	1985
Articles of apparel and clothing accessories	MPIMT84_U	1977
Footwear	MPIMT85_U	1977
Professional, scientific, and controlling instruments	MPIMT87_U	1979
Photographic apparatus, equipment supplies, and optical		
goods	MPIMT88_U	1980
Miscellaneous manufactured articles, N.E.S.	MPIMT89_U	1982
Gold, nonmonetary, excluding gold ores and concentrates	MPIMT971 U	1992
Joid, Horimoniciary, excluding gold ores and concentrates	1VII 11VI I 31 I _O	1332

## **Export Price Indexes for Selected Categories of Goods by SITC**

Database: US Frequency: Monthly

Units: Index base: 2000=100
Adjustment: Not seasonally adjusted

SERIES DESCRIPTION	SERIES CODE	START DATE
Food and live animals	MPEXT0_U	1983
Meat and meat preparations	MPEXT01_U	1983
Fish, crustaceans, and aquatic invertebrates	MPEXT03_U	1983
Cereals and cereal preparations	MPEXT04_U	1980
Vegetables, fruits, and nuts	MPEXT05_U	1983
Animal feed, excluding unmilled cereals	MPEXT08_U	1983
		1983
Beverages and tobacco	MPEXT1_U	1983
Crude materials, inedible, except fuels	MPEXT2_U	1983
Oil seeds and oleaginous fruits	MPEXT22_U	1977
Cork and wood	MPEXT24_U	1977
Pulp and waste paper	MPEXT25_U	1983
Textile fibers and their waste	MPEXT26_U	1977
Metalliferous ores and metal scrap	MPEXT28_U	1983
Mineral fuels, lubricants, and related materials	MPEXT3_U	1983
Petroleum, petroleum products, and related materials	MPEXT33_U	1987
Chemicals and related products	MPEXT5_U	1983
Organic chemicals	MPEXT51_U	1983
Inorganic chemicals	MPEXT52_U	1992
Dyeing, tanning, and coloring materials	MPEXT53_U	1993
Medicinal and pharmaceutical products	MPEXT54_U	1985
Essential oils, polishing and cleansing preparations	MPEXT55_U	1984
Plastics and primary forms	MPEXT57_U	1992
Plastics and nonprimary forms	MPEXT58_U	1992
Chemical materials and products	MPEXT59_U	1984
Manufactured goods classified chiefly by material	MPEXT6_U	1981
Rubber manufacturers	MPEXT62_U	1977
Paper and paperboard	MPEXT64_U	1978
Nonmetallic mineral manufacturers	MPEXT66_U	1985
Nonferrous materials	MPEXT68_U	1981
Manufactures of metals	MPEXT69_U	1982

# **Export Price Indexes for Selected Categories of Goods by SITC** (Continued)

SERIES DESCRIPTION	SERIES CODE	START DATE
Machinery and transport equipment	MPEXT7_U	1978
Power generating machinery and equipment	MPEXT71_U	1978
Machinery specialized for particular industries	MPEXT72_U	1978
Metalworking machinery	MPEXT73_U	1978
General industrial machinery and equipment, and machine		
parts	MPEXT74_U	1978
Computer equipment and office machines	MPEXT75_U	1977
Telecommunications sound recording and reproducing		
apparatus	MPEXT76_U	1975
Electrical machinery and equipment	MPEXT77_U	1974
Road vehicles	MPEXT78_U	1980
Miscellaneous manufactured articles	MPEXT8_U	1983
Furniture and furniture parts	MPEXT82_U	1983
Professional, scientific, and controlling instruments	MPEXT87_U	1977
Miscellaneous manufactured articles, N.E.S.	MPEXT89_U	1984
Gold, nonmonetary, excluding gold ores and concentrates	MPEXT971_U	1992

## **U.S. Import Price Indexes by Locality of Origin**

Database: US Frequency: Monthly

Units: Index base: 2000=100
Adjustment: Not seasonally adjusted

SERIES DESCRIPTION	SERIES CODE	START DATE
Developed countries	MPMDCS	1990
Manufactured goods	MPMDCSM	1990
Nonmanufactured goods	MPMDCSN	1990
Developing countries	MPMDEV	1990
Manufactured goods	MPMDEVM	1990
Nonmanufactured goods	MPMDEVN	1990
Canada	MPMCAN	1990
Manufactured goods	MPMCANM	1990
Nonmanufactured goods	MPMCANN	1990
European Union	MPMEUR	1990
Manufactured goods	MPMEURM	1990
Nonmanufactured goods	MPMEURN	1990
Latin America	MPMLAT	1997
Manufactured goods	MPMLATM	1997
Nonmanufactured goods	MPMLATN	1997
Japan	MPMJAP	1990
Asian Newly Industrialized Countries	MPMNIC	1990

# Import and Export Price Indexes for Selected Categories of Goods by End-Use

Database: US Frequency: Quarterly

Units: Index base: 2000=100
Adjustment: Not seasonally adjusted

SERIES DESCRIPTION	SERIES CODE	START DATE
Import Price Indexes All commodities All commodities less fuels	PIMBLT PIMBLTX3	1982 1985
Foods, feeds, and beverages Industrial supplies and materials Petroleum and petroleum products Iron and steel products Capital goods except automotive Electric generating equipment Automotive vehicles, parts, and engines Passenger cars, new and used Consumer goods (nonfood), except automotive	PIMBLFFB PIMBLISM PIMBLOIL PIMBLIST PIMBLCAPXMVP PIMBLMACHXCON PIMBLMVP PIMBLCAR PIMBLCGD	1977 1984 1982 1980 1979 1979 1981 1981 1982
Export Price Indexes All commodities	PEXBLT	1983
Foods, feeds, and beverages Agriculture products Nonagricultural products Industrial supplies and materials Fuels and lubricants Capital goods except automotive Electric generating equipment Automotive vehicles, parts, and engines Passenger cars, new and used Consumer goods	PEXBLFFB PEXBLAGR PEXBLXAGR PEXBLISM PEXBLFLB PEXBLCAPXMVP PEXBLMACHXCON PEXBLMVP PEXBLMVP PEXBLCAR PEXBLCGD	1983 1983 1983 1983 1978 1980 1980 1981 1981 1983

## 5 - CONSUMER/DEMOGRAPHIC

#### 5.1 - Personal Income

#### **DESCRIPTION**

Personal income is the sum of wage and salary disbursements, proprietors' income, rental income of persons, dividends, personal interest income, and transfer payments less personal contributions for social insurance. Disposition of personal income covers personal tax and non-tax payments, disposable personal income, personal outlays, and personal saving. In addition, disposable personal income in 1996 dollars is available, and equals the current dollar figure divided by the implicit price deflator for personal consumption expenditures. The monthly estimate for personal saving as a percentage of disposable personal income is calculated as a centered-three-month moving average.

Additional unpublished data relating to income are also presented in this section, including government wages and salaries, wage supplements, employment compensation, federal government expenditures, contributions for OASDHI and tax rates.

#### **SOURCE**

Bureau of Economic Analysis, <u>Personal Income and Outlays</u> Bureau of Economic Analysis, unpublished data

#### **UPDATE SCHEDULE**

Monthly, the day after the release of the GDP press release

#### **REVISIONS**

Every month, two to five months of data may be revised. Major revisions follow the National Income and Product Account (NIPA) schedule. Every July, a comprehensive revision covers a THREE-YEAR period incorporating information not previously available.

In early 1996, all of the data were revised to reflect the major benchmark revision of NIPA.

#### **COLLECTION METHOD**

Varies according to specific component. Inputs include data from the BLS, the U.S. Office of Personnel Management, the Department of Defense, Census and the BEA. Estimates are also based on information provided by the Federal government, the Federal Reserve, some of the major financial intermediaries, the Social Security Administration and the Veterans' Administration.

#### **Personal Income and Its Disposition**

Database: US Frequency: Monthly

Units: Billions of dollars or as indicated Adjustment: Seasonally adjusted at annual rates

Source: Bureau of Economic Analysis, <u>Personal Income and Outlays</u>, table 1

SERIES DESCRIPTION	SERIES CODE	START DATE
Personal income	YP	1959:1
Compensation of employees, received	YPCOMP	1959:1
Wage and salary disbursements	YPCOMPWSD	1959:1
Private industries	YPCOMPWSDP	1959:1
Goods-producing industries	YPCOMPWSDPGD	1959:1
Manufacturing	YPCOMPWSDPGDM	2001:1
Services-producing industries	YPCOMPWSDPSV	2001:1
Trade, transportation, and utilities	YPCOMPWSDPSVTU	2001:1
Other services-producing industries	YPCOMPWSDPSVO	2001:1
Government	YPCOMPWSDG	1959:1
Supplements to wages and salaries	YPCOMPSUP	1959:1
Employer contributions for employee pension and		
insurance funds	YPCOMPSUPPAI	2003:4
Employer contributions for government social insurance	TXSIEC	2003:4
Proprietors' income with inventory valuation and capital		
consumption adjustments	YPPROPADJ	1959:1
Farm	YPPROPADJF	1959:1
Nonfarm	YPPROPADJNF	1959:1
Rental income of persons with capital consumption		
adjustment	YPRENTADJ	1959:1
Personal income receipts on assets	YPA	1959:1
Personal interest income	YPAINT	1959:1
Personal dividend income	YPADIV	1959:1
Personal current transfer receipts	YPTRF	1959:1
Government social benefits to persons	YPTRFG	1959:1
Old-age, survivors, disability, and health insurance		
benefits	YPTRFGINS	2003:4
Government unemployment insurance benefits	YPTRFGUINS	2003:4
Other	YPTRFGO	2003:4
Other current transfer receipts, from business(net)	YPTRFBUS	1959:1

### **Personal Income and Its Disposition (Continued)**

SERIES DESCRIPTION	SERIES CODE	START DATE
Personal current transfer receipts (Continued)		
Less: Contributions for government social insurance	TXSI	1959:1
Less: Personal current taxes	TXP	1959:1
Equals: Disposable personal income	YPD	1959:1
Less: Personal outlays	CO	1959:1
Personal consumption expenditures Durable goods Nondurable goods Services Personal interest payments Personal current transfer payments To government To the rest of the world (net)  Equals: Personal saving  Personal saving as a percentage of disposable personal income	C CD CN CSV COINTPAY COTRFPAY COTRFPAYG COTRFPAYRW SAVPER	1959:1 1959:1 1959:1 1959:1 1959:1 1981:1 2003:4 1959:1
Addenda: Disposable personal income: Total, billions of chained (2000) dollars Per capita: Current dollars Chained (2000) dollars Population (mid-period, thousands)	YPDR  YPDPERCAP  YPDPERCAPR  NPBEA	1959:1 1959:1 1959:1 1959:1

### Personal Income and Its Disposition, Percent Change from Preceding Period

Database: US
Frequency: Monthly
Units: Percent

Adjustment: Seasonally adjusted at monthly rates

Source: Bureau of Economic Analysis, Personal Income and Outlays, table 5

SERIES DESCRIPTION	SERIES CODE	START DATE
Personal income	PCHYP	2003:4
Compensation of employees, received	PCHYPCOMPD	2003:4
Wage and salary disbursements Supplements towages and salaries	PCHYPCOMPWSD PCHYPCOMPSUP	2003:4 2003:4
Proprietors' income with inventory valuation and capital consumption adjustments  Rental income of persons with capital consumption	PCHYPPROPADJ	2003:4
adjustment	PCHYPRENTADJ	2003:4
Personal income receipts on assets	PCHYPA	2003:4
Personal interest income	PCHYPAINT	2003:4
Personal dividend icome	PCHYPADIV	2003:4
Personal current transfer receipts	PCHYPTRF	2003:4
Less: Contributions for government social insurance	PCHYPTXSI	2003:4
Less: Personal current taxes	PCHYPTXP	2003:4
Equals: Disposable personal income	PCHYPD	2003:4
Addenda:		
Personal consumption expenditures	PCHC	2003:4
Durable goods	PCHCD	2003:4
Nondurable goods	PCHCN	2003:4
Services	PCHCSV	2003:4
Real disposable personal income	PCHYPDR	2003:4

### Real Personal Consumption Expenditures by Major Type of Product

Database: US
Frequency: Monthly
Units: As indicated

Adjustment: Seasonally adjusted at annual rates or otherwise noted

Source: Bureau of Economic Analysis, Personal Income and Outlays, table 7

SERIES DESCRIPTION	SERIES CODE	START DATE
Billions of chained (2000) dollars:		
Personal consumption expenditures Durable goods Nondurable goods Services	CR CDR CNR CSVR	1990:1 1990:1 1990:1 1990:1
Percent change from preceding period in chained (2000) dollars at monthly rates:		
Personal consumption expenditures Durable goods Nondurable goods Services	PCHCR PCHCDR PCHCNR PCHCSVR	1959:2 1959:2 1959:2 1959:2

### Price Indexes for Personal Consumption Expenditures: Level and Percent Change from Preceding Period

Database: US Frequency: Monthly

Units: Index base: 2000 = 100 or as indicated

Adjustment: Seasonally adjusted

Source: Bureau of Economic Analysis, Personal Income and Outlays, table 9

SERIES DESCRIPTION	SERIES CODE	START DATE
Chain-type price indexes		
Personal consumption expenditures Durable goods Nondurable goods Services	JPC JPCD JPCN JPCSV	1959:1 1959:1 1959:1 1959:1
Addenda: PCE excluding food and energy Market-based PCE <sup>1</sup> Market-based PCE excluding food and energy <sup>1</sup>	JPCXFAE JPMBC JPMBCXFAE	1959:1 1997:1 1997:1
Percent change from preceding period in price indexes at monthly rates:		
Personal consumption expenditures Durable goods Nondurable goods Services	PCHPC PCHPCD PCHPCN PCHPCSV	2000:12 2000:12 2000:12 2000:12
Addenda: PCE excluding food and energy Market-based PCE <sup>1</sup> Market-based PCE excluding food and energy <sup>1</sup>	PCHPCXFAE PCHMBC PCHMBCXFAE	2000:12 2004:3 2004:3

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<sup>&</sup>lt;sup>1</sup> This index is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most implicit prices (for example, the services furnished without payment by financial intermediaries) and the expenses of nonprofit institutions.

#### Real Disposable Personal Income and Real Personal Consumption Expenditures: Percent Change from Month One Year Ago

Database: US
Frequency: Monthly
Units: Percent

Adjustment: Seasonally adjusted

Source: Bureau of Economic Analysis, <u>Personal Income and Outlays</u>, table 10

SERIES DESCRIPTION	SERIES CODE	START DATE
Disposable personal income	PCYYPDR	2000:12
Personal consumption expenditures Durable goods Nondurable goods Services	PCYCR PCYCDR PCYCNR PCYCSVR	2000:12 2000:12 2000:12 2000:12

### Price Indexes for Personal Consumption Expenditures: Percent Change from Month One Year Ago

Database: US
Frequency: Monthly
Units: Percent

Adjustment: Seasonally adjusted

Source: Bureau of Economic Analysis, Personal Income and Outlays, table 11

SERIES DESCRIPTION	SERIES CODE	START DATE
Personal consumption expenditures Durable goods Nondurable goods Services	PCYPC PCYPCD PCYPCN PCYPCSV	2000:12 2000:12 2000:12 2000:12
Addenda: Personal consumption expenditures excluding food and energy Market-based PCE <sup>1</sup> Market-based PCE excluding food and energy <sup>1</sup>	PCYPCXFAE PCYPMBC PCYPMBCXFAE	2000:12 2004:3 2004:3

<sup>&</sup>lt;sup>1</sup> This index is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most implicit prices (for example, the services furnished without payment by financial intermediaries) and the expenses of nonprofit institutions.

#### **Miscellaneous**

Database: US Frequency: Annual

Units: Billions of dollars

Source: Bureau of Economic Analysis, Unpublished Data

SERIES DESCRIPTION	SERIESCODE	
BEA transformation		
Employment compensation	WBTOT	1947
Profit by income type, total	ZYTOT	1947
Indirect business tax	ATXITOT	1947

#### 5.2 - Personal Consumption Expenditures

#### **DESCRIPTION**

Personal consumption expenditures are goods and services purchased by individuals, operating expenses of nonprofit institutions, and the value of food, fuel, clothing, rent of dwellings and financial services received in kind by individuals. Data are available for approximately 200 categories and are expressed in current dollars, in chained 2000 dollars, and also as implicit price deflators.

#### **SOURCE**

Bureau of Economic Analysis (BEA), unpublished data

#### **UPDATE SCHEDULE**

Monthly and quarterly, the day after the detailed National Income and Product Account data are released by the BEA.

#### **REVISIONS**

Monthly: two to five months of data may be revised.

Quarterly: each quarter undergoes two revisions. The first month a preliminary figure is released. This figure is revised in the second month and then again in the third month following the same pattern as the National Income and Product Accounts.

Major revisions occur in July and are related to revisions of the National Income and Product Accounts (NIPA). The usual July revision covers three years of data. In early 1996 the data were rebased to reflect the major benchmark revision of NIPA.

#### **COLLECTION METHOD**

The BEA collects data from a variety of sources and uses appropriate Consumer Price Indexes to derive constant dollar figures. Constant dollar figures lag current dollar figures by one month because Consumer Price Indexes for the most current month are not available until after the BEA releases the data for consumer expenditures.

# **Personal Consumption Expenditures by Major Type of Product and Expenditure**

Database: US

Frequency: As indicated

Units: Billions of current dollars

Adjustment: Monthly and quarterly data are seasonally adjusted at annual rates

Source: Bureau of Economic Analysis, table 2.3.5U

SERIES DESCRIPTION	SERIES CODE	MNLY	START DAT	E ANNUAL
PCE by Major Type of Product				
<u> </u>				
Personal consumption expenditures	С	1959:1	1947:1	1929
Durable goods Motor vehicles and parts Furniture and household equipment Other	CD CDMV CDFHE CDO	1959:1 1959:1 1959:1 1959:1	1947:1 1947:1 1947:1 1947:1	1929 1929 1929 1929
Nondurable goods Food Clothing and shoes Gasoline, fuel oil, and other energy goods Gasoline and oil Fuel oil and coal Other	CN CNF CNCS CNE CNEGAO CNEFAC CNO	1959:1 1959:1 1959:1 1959:1 1959:1 1959:1	1947:1 1947:1 1947:1 1947:1 1947:1 1947:1	1929 1929 1929 1929 1929 1929
Services Housing Household operation Electricity and gas Other household operation Transportation Medical care Recreation Other	CSV CSVHS CSVHOP CSVHOPEAG CSVHOPO CSVTS CSVM CSVREC CSVO	1959:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1	1947:1 1947:1 1947:1 1959:1 1959:1 1947:1 1947:1 1947:1	1929 1929 1929 1929 1929 1929 1929 1929
Addenda: Energy goods and services Personal consumption expenditures less food and energy	CENERGY CXFAE	1959:1 1959:1	1959:1 1959:1	1929 1929

# Personal Consumption Expenditures by Major Type of Product and Expenditure (Continued)

			START DAT	E
SERIES DESCRIPTION	SERIES CODE	<u>MNLY</u>	QTRLY	ANNUAL
PCE by Major Type of Expenditure				
Personal consumption expenditures	С	1959:1	1947:1	1929
Food and tobacco Food excluding alcoholic Alcoholic beverages Tobacco products Clothing, accessories, and jewelry Personal care Housing Household operation Medical care Personal business Transportation User-operated transportatation	CNFATOB CNFXALC CNFALC CNOTOB CCSACCAJWL CPCARE CSVHS CHOPAFURN CMED CSVOPB CTRANS CSVTUO	1959:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1	1959:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1	1929 1929 1959 1929 1929 1929 1929 1929
Purchased local transportation Purchased intercity transportation Recreation Education and research Religious and welfare activities Foreign travel and other, net	CSVTPL CSVTPIC CREC CSVOED CSVORAW CFTRVAON	1959:1 1959:1 1959:1 1959:1 1959:1 1959:1	1959:1 1959:1 1959:1 1959:1 1959:1 1959:1	1959 1959 1929 1929 1929 1929

### Real Personal Consumption Expenditures by Major Type of Product and Expenditure

Database: US

Frequency: As indicated

Units: Billions of chained (2000) dollars

Adjustment: Monthly and quarterly data are seasonally adjusted at annual rates

Source: Bureau of Economic Analysis, table 2.3.6U

		<u> </u>	START DAT	Γ <u>Ε</u>
SERIES DESCRIPTION	SERIES CODE	MNLY	<b>QTRLY</b>	ANNUAL
Real PCE by Major Type of Product				
Personal consumption expenditures	CR	1990:1	1947:1	1929
Durable goods Motor vehicles and parts Furniture and household equipment Other	CDR CDMVR CDFHER CDOR	1990:1 1990:1 1990:1 1990:1	1990:1 1990:1 1990:1 1990:1	1990 1990 1990 1990
Nondurable goods Food Clothing and shoes Gasoline, fuel oil, and other energy goods Gasoline and oil Fuel oil and coal Other	CNR CNFR CNCSR CNER CNEGAOR CNEFACR CNOR	1990:1 1990:1 1990:1 1990:1 1990:1 1990:1	1990:1 1990:1 1990:1 1990:1 1990:1 1990:1	1990 1990 1990 1990 1990 1990
Services Housing Household operation Electricity and gas Other household operation Transportation Medical care Recreation Other	CSVR CSVHSR CSVHOPR CSVHOPEAGR CSVHOPOR CSVTSR CSVMR CSVRECR CSVOR	1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1	1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1	1990 1990 1990 1990 1990 1990 1990 1990
Addenda: Energy goods and services Personal consumption expenditures excluding food and energy	CENERGYR CXFAER	1990:1 1990:1	1990:1 1990:1	1990 1990

# **Real Personal Consumption Expenditures by Major Type of Product and Expenditures (Continued)**

			<b>START DAT</b>	<u> E</u>
SERIES DESCRIPTION	SERIES CODE	<u>MNLY</u>	QTRLY	ANNUAL
Real PCE by Major Type of Expenditure				
Personal consumption expenditures	CR	1990:1	1947:1	1929
Food and tobacco	CNFATOBR	1990:1	1990:1	1990
Food excluding alcoholic	CNFXALCR	1990:1	1990:1	1990
Alcoholic beverages	CNFALCR	1990:1	1990:1	1990
Tobacco products	CNOTOBR	1990:1	1990:1	1990
Clothing, accessories, and jewerly	CCSACCAJWLR	1990:1	1990:1	1990
Personal care	CPCARER	1990:1	1990:1	1990
Housing	CSVHSR	1990:1	1990:1	1990
Household operation	CHOPAFURNR	1990:1	1990:1	1990
Medical care	CMEDR	1990:1	1990:1	1990
Personal business	CSVOPBR	1990:1	1990:1	1990
Transportation	CTRANSR	1990:1	1990:1	1990
User-operated transportatation	CSVTUOR	1990:1	1990:1	1990
Purchased local transportation	CSVTPLR	1990:1	1990:1	1990
Purchased intercity transportation	CSVTPICR	1990:1	1990:1	1990
Recreation	CRECR	1990:1	1990:1	1990
Education and research	CSVOEDR	1990:1	1990:1	1990
Religious and welfare activities	CSVORAWR	1990:1	1990:1	1990
Foreign travel and other, net	CFTRVAONR	1990:1	1990:1	1990

### **Chain-Type Price Indexes for Personal Consumption Expenditures by Major Type of Product and Expenditure**

Database: US

Frequency: As indicated

Units: Index base: 2000 = 100

Adjustment: Monthly and quarterly data are seasonally adjusted

Source: Bureau of Economic Analysis, table 2.3.4U

			START DAT	Έ
SERIES DESCRIPTION	SERIES CODE	<b>MNLY</b>	QTRLY	ANNUAL
Chain-Type Price Indexes for PCE by Major Type of Product				
Personal consumption expenditures	JPC	1959:1	1947:1	1929
Durable goods  Motor vehicles and parts  Furniture and household equipment  Other	JPCD JPCDMV JPCDFHE JPCDO	1959:1 1959:1 1959:1 1959:1	1947:1 1947:1 1947:1 1947:1	1929 1929 1929 1929
Nondurable goods Food Clothing and shoes Gasoline, fuel oil, and other energy goods Gasoline and oil Fuel oil and coal Other	JPCN JPCNF JPCNCS JPCNE JPCNEGAO JPCNEFAC JPCNO	1959:1 1959:1 1959:1 1959:1 1959:1 1959:1	1947:1 1947:1 1947:1 1947:1 1947:1 1947:1	1929 1929 1929 1929 1929 1929
Services Housing Household operation Electricity and gas Other household operation Transportation Medical care Recreation Other	JPCSV JPCSVHS JPCSVHOP JPCSVHOPO JPCSVTS JPCSVM JPCSVRC JPCSVO	1959:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1	1947:1 1947:1 1947:1 1959:1 1959:1 1947:1 1959:1 1947:1	1929 1929 1929 1929 1929 1929 1959 1959
Addenda: Energy goods and services Personal consumption expenditures less food and energy	JPCENERGY JPCXFAE	1959:1 1959:1	1959:1 1959:1	1929 1929

# **Chain-Type Price Indexes for Personal Consumption Expenditures by Major Type of Product and Expenditure (Continued)**

SERIES DESCRIPTION SERIES	S CODE MNLY	<u>QTRLY</u>	<u>ANNUAL</u>
Chain-Type Price Indexes for PCE by Major Type of Expenditure			
Personal consumption expenditures JPC	1959:1	1947:1	1929
Personal care Housing JPCSV Household operation Medical care Personal business Transportation User-operated transportation Purchased local transportation Purchased intercity transportation Recreation Education and research JPCSV JPCSV JPCSV JPCSV JPCSV	XALC       1959:1         YALC       1959:1         YALC       1959:1         YACCAJWL       1959:1         YARE       1959:1         YARE       1959:1         YAPAFURN       1959:1         YAPAFURN       1959:1         YANS       1959:1         YANS       1959:1         YANSU       1959:1         YAPAFURN       1959:1         YANSU       1959:1         YAPAFUR       1959:1         YAPAFUR       1959:1	1959:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1	1929 1929 1959 1929 1929 1929 1929 1929

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#### **Chain-Type Price Indexes for Personal Consumption Expenditures**

Database: US

Frequency: As indicated

Units: Index base: 2000 = 100

Adjustment: Monthly and quarterly data are seasonally adjusted

Source: Bureau of Economic Analysis, table 2.4.4U

			START DATE	
SERIES DESCRIPTION	SERIES CODE	MNLY	<u>QTRLY</u>	<u>ANNUAL</u>
Durable goods	JPCD	1959:1	1947:1	1929
Motor vehicles and parts	JPCDMV	1959:1	1947:1	1929
New autos	JPCDMVNA	1959:1	1959:1	1929
New domestic autos	JPCDMVNAD	1959:1	1959:1	1959
New foreign autos	JPCDMVNAF	1959:1	1959:1	1959
Net purchases of used autos	JPCDMVPUNA	1959:1	1959:1	1929
Net transactions in used autos	JPCDMVPUNATRN	1959:1	1959:1	1959
Used auto margin	JPCDMVPUNAMGN	1959:1	1959:1	1959
Employee reimbursement	JPCDMVPUNAEMP	1959:1	1959:1	1959
Other motor vehicles	JPCDMVOMV	1959:1	1959:1	1929
Trucks, new and net used	JPCDMVOMVTRK	1959:1	1959:1	1959
Recreational vehicles	JPCDMVOMVREC	1959:1	1959:1	1959
Tires, tubes, accessories, and other	OI ODIVIVONIVILLO	1000.1	1555.1	1000
parts	JPCDMVTTP	1959:1	1959:1	1929
Tires and tubes	JPCDMVTTPTAT	1959:1	1959:1	1959
Accessories and parts	JPCDMVTTPAAP	1959:1	1959:1	1959
Furniture and household equipment	JPCDFHE	1959:1	1947:1	1929
Furniture, including mattresses and				
bedsprings	JPCDFHEF	1959:1	1959:1	1929
Kitchen and other household				
appliances	JPCDFHEKAOAP	1959:1	1959:1	1929
Major household appliances	JPCDFHEKAOAPM	1959:1	1959:1	1959
Small electric appliances	JPCDFHEKAOAPS	1959:1	1959:1	1959
China, glassware, tableware, and	IDODELIECOTALI	1050.1	1050.1	4000
utensils Video and audio goods, including	JPCDFHECGTAU	1959:1	1959:1	1929
musical instruments, and computer				
goods	JPCDFHEM	1959:1	1959:1	1929
Video and audio goods, including	or oblitición	1333.1	1000.1	1323
musical instruments	JPCDFHEMAV	1959:1	1959:1	1929
Television receivers, video cassette	G. G			.020
recorders, and videotapes	JPCDFHEMAVT	1959:1	1959:1	1959
Television receivers	JPCDFHEMAVTTV	1959:1	1959:1	1959
Video equipment and media	JPCDFHEMAVTVC	1977:1	1977:1	1977
Audio equipment, media, and				
instruments	JPCDFHEMAVA	1959:1	1959:1	1959
Audio equipment	JPCDFHEMAVAAE	1959:1	1959:1	1959
Records, tapes, and disks	JPCDFHEMAVATD	1959:1	1959:1	1959
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SERIES DESCRIPTION	SERIES CODE	<b>MNLY</b>	<b>QTRLY</b>	ANNUAL
Marian I traducer and a		4050 4	4050.4	4050
Musical instruments	JPCDFHEMAVAMI	1959:1	1959:1	1959
Computers, peripherals, and software	JPCDFHEMAVC	1977:1	1977:1	1977
Computers and peripherals	JPCDFHEMAVCCP	1977:1	1977:1	1977
Software	JPCDFHEMAVCSW	1987:1	1987:1	1987
Other durable house furnishings	JPCDFHEO	1959:1	1959:1	1929
Floor coverings	JPCDFHEOFC	1959:1	1959:1	1959
Durable house furnishings, n.e.c	JPCDFHEONEC	1959:1	1959:1	1959
Clocks, lamps, and furnishings	JPCDFHEONECCL	1959:1	1959:1	1959
Blinds, rods, and other	JPCDFHEONECBL	1959:1	1959:1	1959
Writing equipment	JPCDFHEOWRIT	1959:1	1959:1	1959
Hand tools	JPCDFHEOHT	1959:1	1959:1	1959
Tools, hardware, and supplies	JPCDFHEOHTTAS	1959:1	1959:1	1959
Outdoor eqpt and supplies	JPCDFHEOHTODE	1959:1	1959:1	1959
Other	JPCDO	1959:1	1947:1	1929
Ophthalmic products and orthopedic				
appliances	JPCDOOAO	1959:1	1959:1	1929
Wheel goods, sports and photographic				
equipment, boats, and pleasure				
aircraft	JPCDOSPORT	1959:1	1959:1	1929
Sports and photographic equipment,				
bicycles and motorcycles	JPCDOSPORTS	1959:1	1959:1	1959
Guns	JPCDOSPORTSG	1959:1	1959:1	1959
Sporting equipment	JPCDOSPORTSE	1959:1	1959:1	1959
Photographic equipment	JPCDOSPORTSP	1959:1	1959:1	1959
Bicycles	JPCDOSPORTSB	1959:1	1959:1	1959
Motorcycles	JPCDOSPORTSM	1959:1	1959:1	1959
Pleasure boats and aircraft	JPCDOSPORTB	1959:1	1959:1	1959
Pleasure boats	JPCDOSPORTBB	1959:1	1959:1	1959
Pleasure aircraft	JPCDOSPORTBA	1959:1	1959:1	1959
	JPCDOJWL		1959:1	1929
Jewelry and watches		1959:1		
Books and maps	JPCDOBOOKS	1959:1	1959:1	1929
Nondurable goods	JPCN	1959:1	1947:1	1929
Food	JPCNF	1959:1	1947:1	1929
Food and alcoholic beverages				
purchased for off-premise				
consumption	JPCNFHOME	1959:1	1959:1	1929
Food purchased for off-premise	51 5111 115 <u>-</u>			.020
consumption	JPCNFHOMEF	1959:1	1959:1	1959
Cereals	JPCNFHOMEFCE	1959:1	1959:1	1959
Bakery products	JPCNFHOMEFBK	1959:1	1959:1	1959
Beef and veal	JPCNFHOMEFBV	1959:1	1959:1	1959
Pork	JPCNFHOMEFPK	1959:1	1959.1	1959
Other meats	JPCNFHOMEFOM			1959
		1959:1	1959:1	
Poultry	JPCNFHOMEFPO	1959:1	1959:1	1959

		S	TART DAT	Έ
SERIES DESCRIPTION	SERIES CODE	MNLY	QTRLY	ANNUAL
Food purchased for off-premise				
consumption (Continued)	100115110145550	10=0.1		40=0
Fish and seafood	JPCNFHOMEFFS	1959:1	1959:1	1959
Eggs	JPCNFHOMEFEG	1959:1	1959:1	1959
Fresh milk and cream	JPCNFHOMEFMC	1959:1	1959:1	1959
Processed dairy products	JPCNFHOMEFDP	1959:1	1959:1	1959
Fresh fruits	JPCNFHOMEFFF	1959:1	1959:1	1959
Fresh vegetables	JPCNFHOMEFFV	1959:1	1959:1	1959
Processed fruits and vegetables	JPCNFHOMEFPP	1959:1	1959:1	1959
Juices and nonalcoholic drinks	JPCNFHOMEFJD	1959:1	1959:1	1959
Coffee, tea and beverage materials	JPCNFHOMEFCT	1959:1	1959:1	1959
Fats and oils	JPCNFHOMEFFO	1959:1	1959:1	1959
Sugar and sweets	JPCNFHOMEFSS	1959:1	1959:1	1959
Other foods	JPCNFHOMEFOF	1959:1	1959:1	1959
Pet food	JPCNFHOMEFPF	1959:1	1959:1	1959
Alcoholic beverages purchased for off-				
premise consumption	JPCNFHOMEALC	1959:1	1959:1	1933
Beer and ale, at home	JPCNFHOMEALCBA	1959:1	1959:1	1959
Wine and brandy, at home	JPCNFHOMEALCWB	1959:1	1959:1	1959
Distilled spirits, at home	JPCNFHOMEALCDS	1959:1	1959:1	1959
Purchased meals and beverages	JPCNFOUT	1959:1	1959:1	1929
Food in purchased meals	JPCNFOUTF	1959:1	1959:1	1959
Elementary and secondary school				1959
lunch	JPCNFOUTFEL	1959:1	1959:1	
Higher education school lunch	JPCNFOUTFHS	1959:1	1959:1	1959
Other purchased meals	JPCNFOUTFO	1959:1	1959:1	1959
Meals at limited service eating places				
g p	JPCNFOUTFOLS	1987:1	1987.1	1987
Meals at other eating places	JPCNFOUTFOEP	1987:1	1987.1	1987
Meals at drinking places	JPCNFOUTFODP	1987:1	1987.1	1987
Alcohol in purchased meals	JPCNFOUTALC	1959:1	1959:1	1933
Food furnished to employees (including	C. C CC			
military) and food produced and				
consumed on farms	JPCNFFREE	1959:1	1959:1	1929
Food furnished to employees (including	0. 0.4. T.K.E.E	1000.1	1000.1	1020
military)	JPCNFFREEEMP	1959:1	1959:1	1929
Food supplied civilians	JPCNFFREEEMPC	1959:1	1959:1	1959
Food supplied military	JPCNFFREEEMPM	1959:1	1959:1	1959
Food produced and consumed on farms	31 CIVITICELLIVII IVI	1909.1	1909.1	1909
i ood produced and consumed on familis	JPCNFFREEFARM	1959:1	1959:1	1929
Clothing and shoes	JPCNCS	1959.1	1939.1	1929
Clothing and shoes	JPCNCS JPCNCSS	1959.1		
Shoes Women's and children's clothing and	JE CINCOO	1909.1	1947:1	1929
Women's and children's clothing and	IDCNICSMAC	1050.1	1050.4	1000
accessories except shoes	JPCNCSWAC	1959:1	1959:1	1929

		9	START DA	TE
SERIES DESCRIPTION	SERIES CODE	MNLY	<b>QTRLY</b>	<b>ANNUAL</b>
Managala and abildeeds alothing and				
Women's and children's clothing and accessories except shoes (Continued)				
	JPCNCSWACCS	1959:1	1959:1	1959
Clothing and sewing for females				
Clothing for females	JPCNCSWACCSCF JPCNCSWACCSCI	1959:1 1959:1	1959:1 1959:1	1959 1959
Clothing for infants				
Sewing goods for females	JPCNCSWACCSSF	1959:1	1959:1	1959
Luggage for females	JPCNCSWACLF	1959:1	1959:1	1959
Men's and boys' clothing and accessories	IDONICOMAD	4050.4	4050.4	4000
except shoes	JPCNCSMAB	1959:1	1959:1	1929
Men's and boys' clothing, sewing goods,	IDONIOOMADOO	4050.4	4050.4	4050
and luggage, except military issue	JPCNCSMABCC	1959:1	1959:1	1959
Clothing and sewing for males	JPCNCSMABCCC	1959:1	1959:1	1959
Clothing for males	JPCNCSMABCCCM	1959:1	1959:1	1959
Sewing goods for males	JPCNCSMABCCCS	1959:1	1959:1	1959
Luggage for males	JPCNCSMABLM	1959:1	1959:1	1959
Standard clothing issued to military				
personnel	JPCNCSMIL	1959:1	1959:1	1929
Gasoline, fuel oil, and other energy goods	JPCNE	1959:1	1947:1	1929
Gasoline and oil	JPCNEGAO	1959:1	1947:1	1929
Gasoline and other motor fuel	JPCNEGAOGAS	1959:1	1959:1	1959
Lubricants	JPCNEGAOLUB	1959:1	1959:1	1959
Fuel oil and coal	JPCNEFAC	1959:1	1947:1	1929
Fuel oil	JPCNEFACFO	1959:1	1959:1	1959
Liquified petroleum gas and other fuel, and				
farm fuel	JPCNEFACLPG	1959:1	1959:1	1959
Liquified petroleum gas and other fuel	JPCNEFACLPGPAO	1959:1	1959:1	1959
Farm fuel	JPCNEFACLPGFF	1959:1	1959:1	1959
Other	JPCNO	1959:1	1947:1	1929
Tobacco products	JPCNOTOB	1959:1	1959:1	1929
Toilet articles and preparations	JPCNOTAAP	1959:1	1959:1	1929
Soap	JPCNOTAAPS	1959:1	1959:1	1959
Cosmetics and perfumes	JPCNOTAAPC	1959:1	1959:1	1959
Other personal hygiene goods	JPCNOTAAPO	1959:1	1959:1	1959
Semidurable house furnishings	JPCNOSDHF	1959:1	1959:1	1929
Cleaning and polishing preparations, and				
miscellaneous household supplies and				
paper products	JPCNOCLEAN	1959:1	1959:1	1929
Cleaning preparations	JPCNOCLEANC	1959:1	1959:1	1959
Lighting supplies	JPCNOCLEANL	1959:1	1959:1	1959
Paper products	JPCNOCLEANP	1959:1	1959:1	1959

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SERIES DESCRIPTION	SERIES CODE	MNLY	<b>QTRLY</b>	<b>ANNUAL</b>
Drug preparations and sundries	JPCNODRUG	1959:1	1959:1	1929
Prescription drugs	JPCNODRUGP	1959:1	1959:1	1959
Nonprescription drugs	JPCNODRUGNP	1959:1	1959:1	1959
Medical supplies	JPCNODRUGMED	1959:1	1959:1	1959
Gynecological goods	JPCNODRUGGYN	1959:1	1959:1	1959
Nondurable toys and sport supplies	JPCNOTOYS	1959:1	1959:1	1929
Toys, dolls, and games	JPCNOTOYSDAG	1959:1	1959:1	1959
Sport supplies, including ammunition	JPCNOTOYSSAM	1959:1	1959:1	1959
Film and photo supplies	JPCNOTOYSPHO	1959:1	1959:1	1959
Stationery and writing supplies	JPCNOWS	1959:1	1959:1	1929
Stationery and school supplies	JPCNOWSSAS	1959:1	1959:1	1959
Greeting cards	JPCNOWSCDS	1959:1	1959:1	1959
Net foreign remittances	JPCNONFRMT	-	-	-
Expenditures abroad by U.S. residents	JPCNOFRMTM	1959:1	1959:1	1929
Government expenditures abroad	JPCNOFRMTMGE	1959:1	1959:1	1959
Other private services	JPCNOFRMTMOPS	1959:1	1959:1	1959
Less: Personal remittances in kind to				
nonresidents	JPCNOFRMTX	1959:1	1959:1	1929
Magazines, newspapers, and sheet music	JPCNOMAG	1959:1	1959:1	1929
Magazines and sheet music	JPCNOMAGMASM	1959:1	1959:1	1959
Newspapers	JPCNOMAGNEWS	1959:1	1959:1	1959
Flowers, seeds, and potted plants	JPCNOFAP	1959:1	1959:1	1929
Services	JPCSV	1959:1	1947:1	1929
Housing	JPCSVHS	1959:1	1947:1	1929
Owner-occupied nonfarm dwellingsspace			-	
rent	JPCSVHSNFOO	1959:1	1959:1	1929
Owner occupied mobile homes	JPCSVHSNFOOMH	1959:1	1959:1	1959
Owner occupied stationary homes	JPCSVHSNFOOSH	1959:1	1959:1	1959
Tenant-occupied nonfarm dwellings-rent	JPCSVHSNFTO	1959:1	1959:1	1929
Tenant occupied mobile homes	JPCSVHSNFTOMH	1959:1	1959:1	1959
Tenant occupied stationary homes	JPCSVHSNFTOSH	1959:1	1959:1	1959
Tenant landlord durables	JPCSVHSNFTOLD	1959:1	1959:1	1959
Rental value of farm dwellings	JPCSVHSRVF	1959:1	1959:1	1929
Other	JPCSVHSO	1959:1	1959:1	1929
Hotels and motels	JPCSVHSOHM	1959:1	1959:1	1959
Clubs and fraternity housing	JPCSVHSOCF	1959:1	1959:1	1959
Higher education housing	JPCSVHSOHED	1959:1	1959:1	1959
Elem and second education housing	JPCSVHSOELAS	1959:1	1959:1	1959
Tenant group room and board	JPCSVHSOTGRAB	1959:1	1959:1	1959
Tenant group room and board  Tenant group employee lodging	JPCSVHSOTGEL	1959.1	1959:1	1959
renant group employee louging	JI COVINCIALE	1909.1	1909.1	1909

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SERIES DESCRIPTION	SERIES CODE	MNLY	QTRLY	ANNUAL
Household operation	JPCSVHOP	1959:1	1947:1	1929
Electricity and gas	JPCSVHOPEAG	1959:1	1959:1	1929
Electricity	JPCSVHOPE	1959:1	1959:1	1929
Gas	JPCSVHOPG	1959:1	1959:1	1929
Other household operation	JPCSVHOPO	1959:1	1959:1	1929
Water and other sanitary services	JPCSVHOPWAS	1959:1	1959:1	1929
Water and sewerage maintenance	JPCSVHOPWASM	1959:1	1959:1	1959
Refuse collection	JPCSVHOPWAST	1959:1	1959:1	1959
Telephone and telegraph	JPCSVHOPT	1959:1	1959:1	1929
Local and cellular telephone	JPCSVHOPTCL	1959:1	1959:1	1959
Cellular telephone	JPCSVHOPTCLC	1985:1	1985:1	1985
Local telephone	JPCSVHOPTCLL	1959:1	1959:1	1959
Long distance telephone	JPCSVHOPTLD	1959:1	1959:1	1959
Intrastate toll calls	JPCSVHOPTLDIS	1959:1	1959:1	1959
Interstate toll calls	JPCSVHOPTLDMS	1959:1	1959:1	1959
Domestic service	JPCSVHOPDOM	1959:1	1959:1	1929
Domestic service, cash	JPCSVHOPDOMC	1959:1	1959:1	1959
Domestic service, in kind	JPCSVHOPDOMIK	1959:1	1959:1	1959
Other	JPCSVHOPMSC	1959:1	1959:1	1929
Moving and storage	JPCSVHOPMSCMAS	1959:1	1959:1	1959
Household insurance	JPCSVHOPMSCHI	-	-	-
Household insurance premiums	JPCSVHOPMSCHIP	1959:1	1959:1	1959
Less: Household insurance benefits				
paid	JPCSVHOPMSCHIB	1959:1	1959:1	1959
Rug and furniture cleaning	JPCSVHOPMSCCL	1959:1	1959:1	1959
Electrical repair	JPCSVHOPMSCEL	1959:1	1959:1	1959
Reupholstery and furniture repair	JPCSVHOPMSCRF	1959:1	1959:1	1959
Postage	JPCSVHOPMSCPO	1959:1	1959:1	1959
Household operation services, n.e.c.	JPCSVHOPMSCNC	1959:1	1959:1	1959
Transportation	JPCSVTS	1959:1	1947:1	1929
User-operated transportation	JPCSVTSU	1959:1	1959:1	1929
Repair, greasing, washing, parking,				
storage, rental, and leasing	JPCSVTSURP	1959:1	1959:1	1929
Motor vehicle repair	JPCSVTSURPMV	1959:1	1959:1	1959
Motor vehicle rental, leasing, and other	JPCSVTSURPL	1959:1	1959:1	1959
Motor vehicle rental	JPCSVTSURPLRNT	1987:1	1987:1	1987
Motor vehicle leasing	JPCSVTSURPLLS	1987:1	1987:1	1987
Auto leasing	JPCSVTSURPLLSA	1987:1	1987:1	1987
Truck leasing	JPCSVTSURPLLST	1987:1	1987:1	1987
Other motor vehicle services	JPCSVTSURPLO	1987:1	1987:1	1987
Other user-operated transportation	JPCSVTSUO	1959:1	1959:1	1929
Bridge, tunnel, ferry, and road tolls	JPCSVTSUOTOLL	1959:1	1959:1	1929
Insurance	JPCSVTSUOINS	1959:1	1959:1	1929

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SERIES DESCRIPTION	SERIES CODE	MNLY	<b>QTRLY</b>	ANNUAL
Purchased local transportation	JPCSVTSPL	1959:1	1959:1	1929
Mass transit systems	JPCSVTSPLMASS	1959:1	1959:1	1929
Taxicab	JPCSVTSPLTAXI	1959:1	1959:1	1929
Purchased intercity transportation	JPCSVTSPIC	1959:1	1959:1	1929
Railway	JPCSVTSPICRWY	1959:1	1959:1	1929
Bus	JPCSVTSPICBUS	1959:1	1959:1	1929
Airline	JPCSVTSPICAL	1959:1	1959:1	1929
Other	JPCSVTSPICO	1959:1	1959:1	1929
Medical care	JPCSVM	1959:1	1947:1	1929
Physicians	JPCSVMPHYS	1959:1	1959:1	1929
Dentists	JPCSVMDENT	1959:1	1959:1	1929
Other professional services	JPCSVMOPROF	1959:1	1959:1	1929
Home health care	JPCSVMOPROFHC	1987:1	1987:1	1987
Medical laboratories	JPCSVMOPROFML	1987:1	1987:1	1987
Eye examinations	JPCSVMOPROFOP	1987:1	1987:1	1987
All other professional medical services	JPCSVMOPROFOS	1987:1	1987:1	1987
Hospitals and nursing homes	JPCSVMHANH	1959:1	1959:1	1929
Hospitals	JPCSVMHANHH	1959:1	1959:1	1959
Nonprofit	JPCSVMHANHHNP	1959:1	1959:1	1959
Proprietary	JPCSVMHANHHPF	1959:1	1959:1	1959
Government	JPCSVMHANHHGV	1959:1	1959:1	1959
Nursing homes	JPCSVMHANHNH	1959:1	1959:1	1959
Non-profit nursing homes	JPCSVMHANHNHN	1987:1	1987:1	1987
Proprietary and government nursing				
homes	JPCSVMHANHNHP	1987:1	1987:1	1987
Health insurance	JPCSVMHI	1959:1	1959:1	1929
Medical care and hospitalization	JPCSVMHIMAH	1959:1	1959:1	1948
Income loss	JPCSVMHILOSS	1959:1	1959:1	1948
Workers' compensation	JPCSVMHIWC	1959:1	1959:1	1948
Recreation	JPCSVREC	1959:1	1947:1	1929
Admissions to specified spectator				
amusements	JPCSVRECAD	1959:1	1959:1	1929
Motion picture theaters	JPCSVRECADMOV	1959:1	1959:1	1929
Legitimate theaters and opera, and				
entertainments of nonprofit institutions				
(except athletics)	JPCSVRECADTHE	1959:1	1959:1	1929
Spectator sports	JPCSVRECADSS	1959:1	1959:1	1929

		S	TART DAT	Γ <u>Ε</u>
SERIES DESCRIPTION	SERIES CODE	MNLY	<b>QTRLY</b>	ANNUAL
Other	JPCSVRECO	1959:1	1959:1	1929
Radio and television repair	JPCSVRECOREPTV	1959:1	1959:1	1929
Clubs and fraternal organizations	JPCSVRECOREFTV	1959:1	1959:1	1939
	JPCSVRECOCLUB JPCSVRECOCP	1959.1	1959.1	1929
Commercial participant amusements				
Sightseeing	JPCSVRECOCPSS	1959:1	1959:1	1959
Private flying	JPCSVRECOCPPF	1959:1	1959:1	1959
Bowling and billiards	JPCSVRECOCPBB	1959:1	1959:1	1959
Casino gambling	JPCSVRECOCPCG	1959:1	1959:1	1959
Other comml participant amusements	JPCSVRECOCPOC	1959:1	1959:1	1959
Pari-mutuel net receipts	JPCSVRECOPM	1959:1	1959:1	1929
Other	JPCSVRECOO	1959:1	1959:1	1929
Pets and pets services excluding		10=0.1	10=0.1	
veterinarians	JPCSVRECOOPET	1959:1	1959:1	1959
Veterinarians	JPCSVRECOOVET	1959:1	1959:1	1959
Cable television	JPCSVRECOOCTV	1959:1	1959:1	1959
Film developing	JPCSVRECOOFLM	1959:1	1959:1	1959
Photo studios	JPCSVRECOOPHO	1959:1	1959:1	1959
Sporting and recreational camps	JPCSVRECOOSRC	1959:1	1959:1	1959
High school recreation	JPCSVRECOOHSA	1959:1	1959:1	1959
Lotteries	JPCSVRECOOLOT	1959:1	1959:1	1959
Video cassette rental	JPCSVRECOOVID	1982:1	1982:1	1982
Commercial amusements n.e.c.	JPCSVRECOON	1959:1	1959:1	1959
Internet service providers	JPCSVRECOONISP	1988:1	1988:1	1988
Commercial amusements n.e.c.				
except internet service providers	JPCSVRECOONXI	1959:1	1959:1	1959
Other	JPCSVO	1959:1	1947:1	1929
Personal care	JPCSVOPC	1959:1	1959:1	1929
Cleaning, storage, and repair of clothing				
and shoes	JPCSVOPCREP	1959:1	1959:1	1929
Shoe repair	JPCSVOPCREPS	1959:1	1959:1	1959
Cleaning, laundering, and garment				
repair	JPCSVOPCREPCL	1959:1	1959:1	1959
Drycleaning	JPCSVOPCREPCLD	1959:1	1959:1	1959
Laundry and garment repair	JPCSVOPCREPCLL	1959:1	1959:1	1959
Barbershops, beauty parlors, and health				
clubs	JPCSVOPCBAB	1959:1	1959:1	1929
Beauty shops, including combination	JPCSVOPCBABBP	1959:1	1959:1	1959
Barber shops	JPCSVOPCBABBS	1959:1	1959:1	1959
Other	JPCSVOPCO	1959:1	1959:1	1929
Watch, clock, and jewelry repair	JPCSVOPCOJWL	1959:1	1959:1	1959
Miscellaneous personal services	JPCSVOPCOMSC	1959:1	1959:1	1959

		S	TART DAT	Γ <u>Ε</u>
SERIES DESCRIPTION	SERIES CODE	MNLY	<b>QTRLY</b>	ANNUAL
<b>5</b>	1000) (ODD	4050.4	4050.4	4000
Personal business	JPCSVOPB	1959:1	1959:1	1929
Brokerage charges and investment	10001100010	10=0.4	10=0.1	
counseling	JPCSVOPBIC	1959:1	1959:1	1929
Equities commissions including imputed	JPCSVOPBICEQC	1987:1	1987:1	1987
Broker charges on mutual fund sales	JPCSVOPBICMFS	1987:1	1987:1	1987
Trading profits on debt securities	JPCSVOPBICTPB	1987:1	1987:1	1987
Trust services of commercial banks	JPCSVOPBICTSV	1987:1	1987:1	1987
Investment advisory services of brokers	JPCSVOPBICIAS	1987:1	1987:1	1987
Commodities revenue	JPCSVOPBICCREV	1987:1	1987:1	1987
	JPCSVOPBICIC	1987:1	1987:1	1987
	JPCSVOPBKSC	1959:1	1959:1	1959
Commercial bank service charges on				
deposit accounts	JPCSVOPBKSCDA	1987:1	1987:1	1987
Commercial bank fees on fiduciary				
accounts	JPCSVOPBKSCFA	1987:1	1987:1	1987
Commercial bank other fee income	JPCSVOPBKSCOF	1987:1	1987:1	1987
Charges and fees of other depository				
institutions	JPCSVOPBKSCCF	1987:1	1987:1	1987
Services furnished without payment by				
financial intermediaries except life				
insurance carriers	JPCSVOPBFREE	1959:1	1959:1	1929
Commercial banks	JPCSVOPBFREEBK	1959:1	1959:1	1959
Other financial institutions	JPCSVOPBFREEOF	1959:1	1959:1	1959
Expense of handling life insurance and				
	JPCSVOPBLIAP	1959:1	1959:1	1929
	JPCSVOPBLEG	1959:1	1959:1	1929
	JPCSVOPBFUN	1959:1	1959:1	1929
Other	JPCSVOPBO	1959:1	1959:1	1929
Labor union expenses	JPCSVOPBOLU	1959:1	1959:1	1959
	JPCSVOPBOPAD			
	JPCSVOPBOEAF	1959:1	1959:1	
	JPCSVOPBOMO	1959:1	1959:1	
	JPCSVOED			
Public higher education	JPCSVOEDHPUB	1959:1	1959:1	1959
Commercial bank fees on fiduciary accounts Commercial bank other fee income Charges and fees of other depository institutions Services furnished without payment by financial intermediaries except life insurance carriers Commercial banks Other financial institutions Expense of handling life insurance and pension plans Legal services Funeral and burial expenses Other Labor union expenses Profession association expenses Employment agency fees Money orders Classified ads Tax return preparation services Personal business services, n.e.c. Education and research Higher education Private higher education	JPCSVOPBKSCFA JPCSVOPBKSCOF  JPCSVOPBKSCCF  JPCSVOPBFREE JPCSVOPBFREEBK JPCSVOPBFREEOF  JPCSVOPBLIAP JPCSVOPBLEG JPCSVOPBOU JPCSVOPBOLU JPCSVOPBOPAD JPCSVOPBOPAD JPCSVOPBOCAD JPCSVOPBOTXP JPCSVOPBONEC JPCSVOED JPCSVOED JPCSVOEDH JPCSVOEDH	1987:1 1987:1 1987:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1	1987:1 1987:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1 1959:1	1987 1987 1987 1987 1929 1959 1959 1929 1929 1959 1959 1959

		<u>s</u>	TART DAT	<u>[E</u>
SERIES DESCRIPTION	SERIES CODE	MNLY	<b>QTRLY</b>	ANNUAL
Nursery, elementary, and secondary	IDOOVOEDELEM	4050.4	4050.4	4000
schools	JPCSVOEDELEM	1959:1	1959:1	1929
Elementary and secondary schools	JPCSVOEDELEME	1959:1	1959:1	1959
Nursery schools	JPCSVOEDELEMN	1959:1	1959:1	1959
Other	JPCSVOEDO	1959:1	1959:1	1929
Commercial and vocational schools	JPCSVOEDOVOC	1959:1	1959:1	1959
Foundations and nonprofit research	JPCSVOEDOFNP	1959:1	1959:1	1959
Religious and welfare activities	JPCSVORAW	1959:1	1959:1	1929
Political organizations	JPCSVORAWPOL	1959:1	1959:1	1959
Museums and libraries	JPCSVORAWMUS	1959:1	1959:1	1959
Foundations to religion and welfare	JPCSVORAWFND	1959:1	1959:1	1959
Social welfare	JPCSVORAWSW	1959:1	1959:1	1959
Child care	JPCSVORAWSWC	1987:1	1987:1	1987
Social welfare	JPCSVORAWSWO	1987:1	1987:1	1987
Religion	JPCSVORAWREL	1959:1	1959:1	1959
Net foreign travel	JPCSVOFTRVN			
Foreign travel by U.S. residents	JPCSVOFTRVNM	1959:1	1959:1	1929
Passenger fares for foreign travel	JPCSVOFTRVNMF	1959:1	1959:1	1959
U.S. travel outside the U.S.	JPCSVOFTRVNMO	1959:1	1959:1	1959
U.S. student expenditures	JPCSVOFTRVNMS	1981:1	1981:1	1981
Less: Expenditures in the United States by				
nonresidents	JPCSVOFTRVNX	1959:1	1959:1	1929
Foreign travel in U.S.	JPCSVOFTRVNXT	1959:1	1959:1	1959
Medical expenditures of foreigners	JPCSVOFTRVNXM	1981:1	1981:1	1981
Expenditures of foreign students in the				
U.S.	JPCSVOFTRVNXS	1981:1	1981:1	1981
0.0.			100111	
Additional aggregates:				
Goods	JPCDAN	1959:1	1959:1	1959
Control group	JPCCONTROL	1959:1	1959:1	1959
PCE except computers, peripherals, and				
software	JPCXCAS	1959:1	1959:1	1959
Goods except computers, peripherals, and				
software	JPCDANXCAS	1959:1	1959:1	1959
Durables except computers, peripherals,				
and software	JPCDXCAS	1959:1	1959:1	1959
Furniture and household equipment	::			
except computers, peripherals, and				
software	JPCDFHEXCAS	1959:1	1959:1	1959
Solitialo	5. 55. HE/G/10	1000.1	1000.1	1000

		START DATE		
SERIES DESCRIPTION	SERIES CODE	MNLY	<u>QTRLY</u>	ANNUAL
Market based PCE:				
Market-based PCE	JPMBC	1997:1	1997:1	1997
Market-based PCE food	JPMBCNF	1997:1	1997:1	1997
Market-based PCE energy	JPMBCENERGY	1997:1	1997:1	1997
Market-based PCE except food & energy	JPMBCXFAE	1997:1	1997:1	1997
Market-based PCE motor vehicles & parts	JPMBCDMV	1997:1	1997:1	1997
Durables except MV & parts	JPMBCDXMV	1997:1	1997:1	1997
Market-based PCE clothing & shoes	JPMBCNCS	1997:1	1997:1	1997
Market-based PCE other nondurables	JPMBCDOTH	1997:1	1997:1	1997
Market-based PCE housing	JPMBCSVH	1997:1	1997:1	1997
Market-based PCE other household				
operation	JPMBCSVHOPO	1997:1	1997:1	1997
Market-based PCE transportation services	JPMBCSVT	1997:1	1997:1	1997
Market-based PCE medical care services	JPMBCSVM	1997:1	1997:1	1997
Market-based PCE recreation services	JPMBCSVREC	1997:1	1997:1	1997
Personal care services	JPMBCSVPC	1997:1	1997:1	1997
Market-based PCE personal business	JPMBCSVPB	1997:1	1997:1	1997
Public higher education	JPMBCSVEDHPUB	1997:1	1997:1	1997
Commercial & vocational schools	JPMBCSVEDOVOC	1997:1	1997:1	1997
Child care	<b>JPMBCSVORAWSWC</b>	1997:1	1997:1	1997

### **Personal Consumption Expenditures by Type of Product**

Database: US

Frequency: As indicated

Units: Billions of current dollars

Adjustment: Monthly and quarterly data are seasonally adjusted at annual rates

Source: Bureau of Economic Analysis, table 2.4.5U

START DATE	
<u>SERIES DESCRIPTION</u> <u>SERIES CODE</u> <u>MNLY</u> <u>QTRLY</u> <u>ANI</u>	<u>IUAL</u>
	929
	929
	929
	959
	959
	929
Net transactions in used autos CDMVPUNATRN 1959:1 1959:1 1959:1	959
Used auto margin CDMVPUNAMGN 1959:1 1959:1 1959:1	959
Employee reimbursement CDMVPUNAEMP 1959:1 1959:1 1959:1	959
Other motor vehicles CDMVOMV 1959:1 1959:1 1	929
Trucks, new and net used CDMVOMVTRK 1959:1 1959:1 1959:1	959
Recreational vehicles CDMVOMVREC 1959:1 1959:1 1959:1	959
Tires, tubes, accessories, and other parts CDMVTTP 1959:1 1959:1 1	929
	959
Accessories and parts CDMVTTPA 1959:1 1959:1 1	959
Furniture and household equipment CDFHE 1959:1 1947:1 19	929
Furniture, including mattresses and	
	929
	929
	959
	959
	929
Video and audio goods, including musical	
	929
Video and audio goods, including musical	_
	929
Television receivers, video cassette	
	959
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1 1	959
	959
	77

		S	TART DAT	Έ
SERIES DESCRIPTION	<b>SERIES CODE</b>	MNLY	QTRLY	ANNUAL
Computers and peripherals	CDFHEMAVCCP	1977:1	1977:1	1977
Software	CDFHEMAVCSW	1987:1	1987:1	1987
Other durable house furnishings	CDFHEO	1959:1	1959:1	1929
Floor coverings	CDFHEOFC	1959:1	1959:1	1959
Durable house furnishings, n.e.c.	CDFHEONEC	1959:1	1959:1	1959
Clocks, lamps, and furnishings	CDFHEONECCL	1959:1	1959:1	1959
Blinds, rods, and other	CDFHEONECBL	1959:1	1959:1	1959
Writing equipment	CDFHEOWRIT	1959:1	1959:1	1959
Hand tools	CDFHEOHT	1959:1	1959:1	1959
Tools, hardware, and supplies	CDFHEOHTTAS	1959:1	1959:1	1959
Outdoor equipment and supplies	CDFHEOHTODE	1959:1	1959:1	1959
Other	CDO	1959:1	1947:1	1929
Ophthalmic products and orthopedic				
appliances	CDOOAO	1959:1	1959:1	1929
Wheel goods, sports and photographic				
equipment, boats, and pleasure aircraft	CDOSPORT	1959:1	1959:1	1929
Sports and photographic equipment,				
bicycles and motorcycles	CDOSPORTS	1959:1	1959:1	1959
Guns	CDOSPORTSG	1959:1	1959:1	1959
Sporting equipment	CDOSPORTSE	1959:1	1959:1	1959
Photographic equipment	CDOSPORTSP	1959:1	1959:1	1959
Bicycles	CDOSPORTSB	1959:1	1959:1	1959
Motorcycles	CDOSPORTSM	1959:1	1959:1	1959
Pleasure boats and aircraft	CDOSPORTB	1959:1	1959:1	1959
Pleasure boats	CDOSPORTBB	1959:1	1959:1	1959
Pleasure aircraft	CDOSPORTBA	1959:1	1959:1	1959
Jewelry and watches	CDOJWL	1959:1	1959:1	1929
	CDOBOOKS	1959:1	1959:1	1929
Books and maps				1929
Nondurable goods	CN	1959:1	1947:1	
Food	CNF	1959:1	1947:1	1929
Food and alcoholic beverages purchased	CNIELIONE	4050.4	4050.4	4000
for off-premise consumption	CNFHOME	1959:1	1959:1	1929
Food purchased for off-premise	ONELIONEE	4050.4	4050.4	4050
consumption	CNFHOMEF	1959:1	1959:1	1959
Cereals	CNFHOMEFCE	1959:1	1959:1	1959
Bakery products	CNFHOMEFBK	1959:1	1959:1	1959
Beef and veal	CNFHOMEFBV	1959:1	1959:1	1959
Pork	CNFHOMEFPK	1959:1	1959:1	1959
Other meats	CNFHOMEFOM	1959:1	1959:1	1959
Poultry	CNFHOMEFPO	1959:1	1959:1	1959
Fish and seafood	CNFHOMEFFS	1959:1	1959:1	1959
Eggs	CNFHOMEFEG	1959:1	1959:1	1959
Fresh milk and cream	CNFHOMEFMC	1959:1	1959:1	1959
Processed dairy products	CNFHOMEFDP	1959:1	1959:1	1959
Fresh fruits	CNFHOMEFFF	1959:1	1959:1	1959

		START DATE		
SERIES DESCRIPTION	SERIES CODE	<u>MNLY</u>	<b>QTRLY</b>	<u>ANNUAL</u>
Free Land of the Control of the Cont	ONELIONAETEV	4050.4	1050.1	4050
Fresh vegetables	CNFHOMEFFV	1959:1	1959:1	1959
Processed fruits and vegetables	CNFHOMEFPP	1959:1	1959:1	1959
Juices and nonalcoholic drinks	CNFHOMEFJD	1959:1	1959:1	1959
Coffee, tea and beverage materials	CNFHOMEFCT	1959:1	1959:1	1959
Fats and oils	CNFHOMEFFO	1959:1	1959:1	1959
Sugar and sweets	CNFHOMEFSS	1959:1	1959:1	1959
Other foods	CNFHOMEFOF	1959:1	1959:1	1959
Pet food	CNFHOMEFPF	1959:1	1959:1	1959
Alcoholic beverages purchased for off-				
premise consumption	CNFHOMEALC	1959:1	1959:1	1933
Beer and ale, at home	CNFHOMEALCBA	1959:1	1959:1	1959
Wine and brandy, at home	CNFHOMEALCWB	1959:1	1959:1	1959
Distilled spirits, at home	CNFHOMEALCDS	1959:1	1959:1	1959
Purchased meals and beverages	CNFOUT	1959:1	1959:1	1929
Food in purchased meals	CNFOUTF	1959:1	1959:1	1959
Elementary and secondary school lunch	CNFOUTFEL	1959:1	1959:1	1959
Higher education school lunch	CNFOUTFHS	1959:1	1959:1	1959
Other purchased meals	CNFOUTFO	1959:1	1959:1	1959
Meals at limited service eating places	CNFOUTFOLS	1987:1	1987:1	1987
Meals at other eating places	CNFOUTFOEP	1987:1	1987:1	1987
Meals at drinking places	CNFOUTFODP	1987:1	1987:1	1987
Alcohol in purchased meals	CNFOUTALC	1959:1	1959:1	1933
Food furnished to employees (including	0111 0017 LEO			.000
military) and food produced and consumed				
on farms	CNFFREE	1959:1	1959:1	1929
Food furnished to employees (including	OMITALL	1000.1	1000.1	1020
military)	CNFFREEEMP	1959:1	1959:1	1929
Food supplied civilians	CNFFREEEMPC	1959:1	1959:1	1959
Food supplied military	CNFFREEEMPM	1959:1	1959:1	1959
Food produced and consumed on farms	CNFFREEFARM	1959:1	1959:1	1929
Clothing and shoes	CNCS	1959:1	1947:1	1929
Shoes	CNCSS	1959:1	1947.1	1929
	CINCOO	1959.1	1959.1	1929
Women's and children's clothing and	CNCSWAC	1050.1	1050.1	1020
accessories except shoes	CNCSWACCS	1959:1 1959:1	1959:1 1959:1	1929 1959
Clothing and sewing for females				
Clothing for females	CNCSWACCSCF	1959:1	1959:1	1959
Clothing for infants	CNCSWACCSCI	1959:1	1959:1	1959
Sewing goods for females	CNCSWACCSSF	1959:1	1959:1	1959
Luggage for females	CNCSWACLF	1959:1	1959:1	1959

		START DATE		
SERIES DESCRIPTION	SERIES CODE	MNLY	<b>QTRLY</b>	<u>ANNUAL</u>
Men's and boys' clothing and accessories				
except shoes	CNCSMAB	1959:1	1959:1	1929
Men's and boys' clothing, sewing goods,	011001111112	1000.1	1000.1	1020
and luggage, except military issue	CNCSMABCC	1959:1	1959:1	1959
Clothing and sewing for male	CNCSMABCCC	1959:1	1959:1	1959
Clothing for males	CNCSMABCCCM	1959:1	1959:1	1959
Sewing goods for males	CNCSMABCCCS	1959:1	1959:1	1959
Luggage for males	CNCSMABLM	1959:1	1959:1	1959
Standard clothing issued to military				
personnel	CNCSMIL	1959:1	1959:1	1929
Gasoline, fuel oil, and other energy goods	CNE	1959:1	1947:1	1929
Gasoline and oil	CNEGAO	1959:1	1947:1	1929
Gasoline and other motor fuel	CNEGAOGAS	1959:1	1959:1	1959
Lubricants	CNEGAOLUB	1959:1	1959:1	1959
Fuel oil and coal	CNEFAC	1959:1	1947:1	1929
Fuel oil	CNEFACFO	1959:1	1959:1	1959
Liquified petroleum gas and other fuel, and				
farm fuel	CNEFACLPG	1959:1	1959:1	1959
Liquified petroleum gas and other fuel	CNEFACLPGPAO	1959:1	1959:1	1959
Farm fuel	CNEFACLPGFF	1959:1	1959:1	1959
Other	CNO	1959:1	1947:1	1929
Tobacco products	CNOTOB	1959:1	1959:1	1929
Toilet articles and preparations	CNOTAAP	1959:1	1959:1	1929
Soap	CNOTAAPS	1959:1	1959:1	1959
Cosmetics and perfumes	CNOTAAPC	1959:1	1959:1	1959
Other personal hygiene goods	CNOTAAPO	1959:1	1959:1	1959
Semidurable house furnishings	CNOSDHF	1959:1	1959:1	1929
Cleaning and polishing preparations, and				
miscellaneous household supplies and	aa			
paper products	CNOCLEAN	1959:1	1959:1	1929
Cleaning preparations	CNOCLEANC	1959:1	1959:1	1959
Lighting supplies	CNOCLEANL	1959:1	1959:1	1959
Paper products	CNOCLEANP	1959:1	1959:1	1959
Drug preparations and sundries	CNODRUG	1959:1	1959:1	1929
Prescription drugs	CNODRUGP	1959:1	1959:1	1959
Nonprescription drugs	CNODRUGNP	1959:1	1959:1	1959
Medical supplies	CNODRUGMED	1959:1	1959:1	1959
Gynecological goods	CNODRUGGYN	1959:1	1959:1	1929
Nondurable toys and sport supplies	CNOTOYS	1959:1	1959:1	1959
Toys, dolls, and games	CNOTOYSDAG	1959:1	1959:1	1959
Sport supplies, including ammunition	CNOTOYSSAM	1959:1	1959:1	1959
Film and photo supplies	CNOTOYSPHO	1959:1	1959:1	1959

		START DATE		TE.
SERIES DESCRIPTION	SERIES CODE	MNLY	<b>QTRLY</b>	<b>ANNUAL</b>
Stationery and writing supplies	CNOWS	1959:1	1959:1	1929
Stationery and writing supplies	CNOWSSAS	1959:1	1959:1	1959
Greeting cards	CNOWSCDS	1959:1	1959:1	1959
Net foreign remittances	CNONFRMT	1959:1	1959:1	1929
Expenditures abroad by U.S. residents	CNONFRMTE	1959:1	1959:1	1959
Government expenditures abroad	CNONFRMTEG	1959:1	1959:1	1959
Other private services	CNONFRMTEO	1959:1	1959:1	1959
Less: Personal remittances in kind to				.000
nonresidents	CNONFRMTNRS	1959:1	1959:1	1959
Magazines, newspapers, and sheet music	CNOMAG	1959:1	1959:1	1929
Magazines and sheet music	CNOMAGMASM	1959:1	1959:1	1959
Newspapers	CNOMAGNEWS	1959:1	1959:1	1959
Flowers, seeds, and potted plants	CNOFAP	1959:1	1959:1	1929
Services	CSV	1959:1	1947:1	1929
Housing	CSVHS	1959:1	1947:1	1929
Owner-occupied nonfarm dwellingsspace				
rent	CSVHSNFOO	1959:1	1959:1	1929
Owner occupied mobile homes	CSVHSNFOOMH	1959:1	1959:1	1959
Owner occupied stationary homes	CSVHSNFOOSH	1959:1	1959:1	1959
Tenant-occupied nonfarm dwellingsrent	CSVHSNFTO	1959:1	1959:1	1929
Tenant occupied mobile homes	CSVHSNFTOMH	1959:1	1959:1	1959
Tenant occupied stationary homes	CSVHSNFTOSH	1959:1	1959:1	1959
Tenant landlord durables	CSVHSNFTOLD	1959:1	1959:1	1959
Rental value of farm dwellings	CSVHSRVF	1959:1	1959:1	1929
Other	CSVHSO	1959:1	1959:1	1929
Hotels and motels	CSVHSOHM	1959:1	1959:1	1959
Clubs and fraternity housing	CSVHSOCF	1959:1	1959:1	1959
Higher education housing Elementary and secondary education	CSVHSOHE	1959:1	1959:1	1959
housing	CSVHSOES	1959:1	1959:1	1959
Tenant group room and board	CSVHSOTGRAB	1959:1	1959:1	1959
Tenant group room and board  Tenant group employee lodging	CSVHSOTGEL	1959:1	1959:1	1959
Household operation	CSVHOP	1959:1	1947:1	1929
Electricity and gas	CSVHOPEAG	1959:1	1959:1	1929
Electricity	CSVHOPE	1959:1	1959:1	1929
Gas	CSVHOPG	1959:1	1959:1	1929
Other household operation	CSVHOPO	1959:1	1959:1	1929
Water and other sanitary services	CSVHOPWAS	1959:1	1959:1	1929
Water and sewerage maintenance	CSVHOPWASM	1959:1	1959:1	1959
Refuse collection	CSVHOPWAST	1959:1	1959:1	1959
Telephone and telegraph	CSVHOPT	1959:1	1959:1	1929
Local and cellular telephone	CSVHOPTCL	1959:1	1959:1	1959
Cellular telephone	CSVHOPTCLC	1985:1	1985:1	1985
Local telephone	CSVHOPTCLL	1959:1	1959:1	1959

		START DATE		TE.
SERIES DESCRIPTION	SERIES CODE	MNLY	QTRLY	ANNUAL
Long distance telephone	CSVHOPTLD	1959:1	1959:1	1959
Intrastate toll calls	CSVHOPTLDIS	1959:1	1959:1	1959
Interstate toll calls	CSVHOPTLDMS	1959:1	1959:1	1959
Domestic service	CSVHOPDOM	1959:1	1959:1	1929
Domestic service, cash	CSVHOPDOMC	1959:1	1959:1	1959
Domestic service, in kind	CSVHOPDOMIK	1959:1	1959:1	1959
Other	CSVHOPMSC	1959:1	1959:1	1929
Moving and storage	CSVHOPMSCM	1959:1	1959:1	1959
Household insurance	CSVHOPMSCI	1959:1	1959:1	1959
Household insurance premiums	CSVHOPMSCIP	1959:1	1959:1	1959
Less: Household insurance benefits paid	CSVHOPMSCIB	1959:1	1959:1	1959
Rug and furniture cleaning	CSVHOPMSCCL	1959:1	1959:1	1959
Electrical repair	CSVHOPMSCEL	1959:1	1959:1	1959
Reupholstery and furniture repair	CSVHOPMSCRF	1959:1	1959:1	1959
Postage	CSVHOPMSCPO	1959:1	1959:1	1959
Household operation services, n.e.c.	CSVHOPMSCNC	1959:1	1959:1	1959
Transportation	CSVTS	1959:1	1947:1	1929
User-operated transportation	CSVTSU	1959:1	1959:1	1929
Repair, greasing, washing, parking, storage,				
rental, and leasing	CSVTSURP	1959:1	1959:1	1929
Motor vehicle repair	CSVTSURPMV	1959:1	1959:1	1959
Motor vehicle rental, leasing, and other	CSVTSURPL	1959:1	1959:1	1959
Motor vehicle rental	CSVTSURPLRNT	1987:1	1987:1	1987
Motor vehicle leasing	CSVTSURPLLS	1987:1	1987:1	1987
Auto leasing	CSVTSURPLLSA	1987:1	1987:1	1987
Truck leasing	CSVTSURPLLST	1987:1	1987:1	1987
Other motor vehicle services	CSVTSURPLO	1987:1	1987:1	1987
Other user-operated transportation	CSVTSUO	1959:1	1959:1	1929
Bridge, tunnel, ferry, and road tolls	CSVTSUOTOLL	1959:1	1959:1	1929
Insurance	CSVTSUOINS	1959:1	1959:1	1929
Purchased local transportation	CSVTSPL	1959:1	1959:1	1929
Mass transit systems	CSVTSPLMASS	1959:1	1959:1	1929
Taxicab	CSVTSPLTAXI	1959:1	1959:1	1929
Purchased intercity transportation	CSVTSPIC	1959:1	1959:1	1929
Railway	CSVTSPICRWY	1959:1	1959:1	1929
Bus	CSVTSPICBUS	1959:1	1959:1	1929
Airline	CSVTSPICAL	1959:1	1959:1	1929
Other	CSVTSPICO	1959:1	1959:1	1929
Medical care	CSVM	1959:1	1947:1	1929
Physicians	CSVMPHYS CSVMDENT	1959:1	1959:1	1929
Dentists Other professional continue		1959:1	1959:1	1929
Other professional services	CSVMOPROF	1959:1	1959:1	1929
Home health care	CSVMOPROFHC	1987:1	1987:1	1987
Medical laboratories Eye examinations	CSVMOPROFML CSVMOPROFOP	1987:1 1987:1	1987:1 1987:1	1987 1987
All other professional medical services	CSVMOPROFOS	1987.1	1987.1	1987
All other professional medical services	COVINIOPROFUS	1901.1	1907.1	1907

SERIES DESCRIPTION	SERIES CODE	MNLY	START DA QTRLY	<u>ATE</u> ANNUAL
Hospitals and nursing homes	CSVMHANH	1987:1	1959:1	1929
Hospitals	CSVMHANHH	1959:1	1959:1	1959
Nonprofit	CSVMHANHHNP	1959:1	1959:1	1959
Proprietary	CSVMHANHHPF	1959:1	1959:1	1959
Government	CSVMHANHHGV	1959:1	1959:1	1959
Nursing homes	CSVMHANHNH	1959:1	1959:1	1959
Non-profit nursing homes	CSVMHANHNHN	1959:1	1987:1	1987
Proprietary and government nursing homes	CSVMHANHNHP	1959:1	1987:1	1987
Health insurance	CSVMHI	1959:1	1959:1	1929
Medical care and hospitalization	CSVMHIMAH	1959:1	1959:1	1948
Income loss	CSVMHILOSS	1959:1	1959:1	1948
Workers' compensation	CSVMHIWS	1959:1	1959:1	1959
Recreation	CSVREC	1959:1	1947:1	1929
Admissions to specified spectator				
amusements	CSVRECAD	1959:1	1959:1	1929
Motion picture theaters	CSVRECADMOV	1959:1	1959:1	1929
Legitimate theaters and opera, and				
entertainments of nonprofit institutions				
(except athletics)	CSVRECADTHE	1959:1	1959:1	1929
Spectator sports	CSVRECADSS	1959:1	1959:1	1929
Other	CSVRECO	1959:1	1959:1	1929
Radio and television repair	CSVRECOREPTV	1959:1	1959:1	1959
Clubs and fraternal organizations	CSVRECOCLUB	1959:1	1959:1	1929
Commercial participant amusements	CSVRECOCP	1959:1	1959:1	1929
Sightseeing	CSVRECOCPSS	1959:1	1959:1	1959
Private flying	CSVRECOCPPF	1959:1	1959:1	1959
Bowling and billiards	CSVRECOCPBB	1959:1	1959:1	1959
Casino gambling	CSVRECOCPCG	1959:1	1959:1	1959
Other commercial participant amusements	CSVRECOCPOC	1959:1	1959:1	1959
Pari-mutuel net receipts	CSVRECOPM	1959:1	1959:1	1929
Other	CSVRECOO	1959:1	1959:1	1929
Pets and pets services excluding				
veterinarians	CSVRECOOPET	1959:1	1959:1	1959
Veterinarians	CSVRECOOVET	1959:1	1959:1	1959
Cable television	CSVRECOOCTV	1959:1	1959:1	1959
Film developing	CSVRECOOFLM	1959:1	1959:1	1959

SERIES DESCRIPTION	SERIES CODE	MNLY S	START DA QTRLY	TE ANNUAL
District Pro-	00//050000110	4050.4	1050.1	4050
Photo studios	CSVRECOOPHO	1959:1	1959:1	1959
Sporting and recreational camps	CSVRECOOSRC	1959:1	1959:1	1959
High school recreation	CSVRECOOHSA	1959:1	1959:1	1959
Lotteries	CSVRECOOLOT	1959:1	1959:1	1959
Video cassette rental	CSVRECOOVID	1982:1	1982:1	1982
Commercial amusements n.e.c.	CSVRECOON	1959:1	1959:1	1959
Internet service providers	CSVRECOONISP	1988:1	1988:1	1988
Commercial amusements n.e.c. except				
internet service providers	CSVRECOONXI	1959:1	1959:1	1959
Other	CSVO	1959:1	1947:1	1929
Personal care	CSVOPC	1959:1	1959:1	1929
Cleaning, storage, and repair of clothing and				
shoes	CSVOPCREP	1959:1	1959:1	1929
Shoe repair	CSVOPCREPS	1959:1	1959:1	1959
Cleaning, laundering, and garment repair	CSVOPCREPCL	1959:1	1959:1	1959
Drycleaning	CSVOPCREPCLD	1959:1	1959:1	1959
Laundry and garment repair	CSVOPCREPCLL	1959:1	1959:1	1959
Barbershops, beauty parlors, and health				
clubs	CSVOPCBAB	1959:1	1959:1	1929
Beauty shops, including combination	CSVOPCBABBP	1959:1	1959:1	1959
Barber shops	CSVOPCBABBS	1959:1	1959:1	1959
Other	CSVOPCO	1959:1	1959:1	1929
Watch, clock, and jewelry repair	CSVOPCOJWL	1959:1	1959:1	1959
Miscellaneous personal services	CSVOPCOMSC	1959:1	1959:1	1959
Personal business	CSVOPB	1959:1	1959:1	1929
Brokerage charges and investment	COVOLD	1555.1	1333.1	1323
counseling	CSVOPBIC	1959:1	1959:1	1929
Equities commissions including imputed	CSVOPBICEQC	1987:1	1987:1	1923
Broker charges on mutual fund sales	CSVOPBICMFS	1987:1	1987:1	1987
	CSVOPBICTPB	1987:1	1987:1	1987
Trading profits on debt securities			1987.1	
Trust services of commercial banks	CSVOPBICTSV CSVOPBICIAS	1987:1		1987
Investment advisory services of brokers		1987:1	1987:1	1987
Commodities revenue	CSVOPBICCREV	1987:1	1987:1	1987
Investment counseling services	CSVOPBICIC	1987:1	1987:1	1987
Bank service charges, trust services, and	00//0000/00	4050.4	4050.4	4050
safe deposit box rental	CSVOPBKSC	1959:1	1959:1	1959
Commercial bank service charges on	00//0001/0001			400=
deposit accounts	CSVOPBKSCDA	1987:1	1987:1	1987
Commercial bank fees on fiduciary				
accounts	CSVOPBKSCFA	1987:1	1987:1	1987
Commercial bank other fee income	CSVOPBKSCOF	1987:1	1987:1	1987
Charges and fees of other depository				
institutions	CSVOPBKSCCF	1987:1	1987:1	1987

SERIES ODE         MNLY         QTRLY         ANNUAL           Services furnished without payment by financial intermediaries except life insurance carriers         CSVOPBFREE         1959:1			START DATE		<u>TE</u>
financial intermediaries except life insurance carriers CSVOPBFREE 1959:1 1959:1 1959 Other financial institutions CSVOPBFREE Expense of handling life insurance and pension plans Legal services CSVOPBLIAP Legal services CSVOPBLEG CSVOPB	SERIES DESCRIPTION	SERIES CODE	MNLY	<b>QTRLY</b>	<b>ANNUAL</b>
financial intermediaries except life insurance carriers CSVOPBFREE 1959:1 1959:1 1959 Other financial institutions CSVOPBFREE Expense of handling life insurance and pension plans Legal services CSVOPBLIAP Legal services CSVOPBLEG CSVOPB					
insurance carriers					
Commercial banks         CSVOPBFREEB         1959:1         1959:1         1959:1           Other financial institutions         CSVOPBFREEO         1959:1         1959:1         1959:1           Expense of handling life insurance and pension plans         CSVOPBLEG         1959:1         1959:1         1929           Legal services         CSVOPBLEG         1959:1         1959:1         1929           Funeral and burial expenses         CSVOPBON         1959:1         1959:1         1929           Other         CSVOPBON         1959:1         1959:1         1929           Labor union expenses         CSVOPBOLU         1959:1         1959:1         1959           Profession association expenses         CSVOPBOEA         1959:1         1959:1         1959           Employment agency fees         CSVOPBOEA         1959:1         1959:1         1959           Money orders         CSVOPBOCA         1959:1         1959:1         1959           Classified ads         CSVOPBOTA         1959:1         1959:1         1959:1           Tax return preparation services         CSVOPBOTX         1959:1         1959:1         1959:1           Personal business services, n.e.c.         CSVOPBONEC         1959:1         1959:1         1959:	·	CCVODDEDEE	4050.4	1050.1	4000
Other financial institutions         CSVOPBFREEO         1959:1         1959:1         1959:1           Expense of handling life insurance and pension plans         CSVOPBLEG         1959:1         1959:1         1929           Legal services         CSVOPBLEG         1959:1         1959:1         1929           Funeral and burial expenses         CSVOPBUN         1959:1         1959:1         1929           Other         CSVOPBO         1959:1         1959:1         1929           Labor union expenses         CSVOPBOLU         1959:1         1959:1         1959:1           Profession association expenses         CSVOPBOPA         1959:1         1959:1         1959           Employment agency fees         CSVOPBORA         1959:1         1959:1         1959           Employment agency fees         CSVOPBOCA         1959:1         1959:1         1959           Money orders         CSVOPBOCA         1959:1         1959:1         1959           Classified ads         CSVOPBOCA         1959:1         1959:1         1959           Tax return preparation services         CSVOPBOTX         1959:1         1959:1         1959           Personal business services, n.e.c.         CSVOPBOTX         1959:1         1959:1         1959:1<					
Expense of handling life insurance and pension plans					
pension plans         CSVOPBLIAP         1959:1         1959:1         1929           Legal services         CSVOPBLEG         1959:1         1959:1         1929           Funeral and burial expenses         CSVOPBUN         1959:1         1959:1         1929           Other         CSVOPBO         1959:1         1959:1         1959:1         1959:1           Labor union expenses         CSVOPBOLU         1959:1         1959:1         1959:1         1959:1           Profession association expenses         CSVOPBOPA         1959:1         1959:1         1959:1         1959:1           Employment agency fees         CSVOPBORA         1959:1         1959:1         1959:1         1959:1           Money orders         CSVOPBOMO         1959:1         1959:1         1959:1         1959:1           Classified ads         CSVOPBOCA         1959:1         1959:1         1959:1         1959:1           Tax return preparation services         CSVOPBOTX         1959:1         1959:1         1959:1           Tax return preparation services         CSVOPBOTX         1959:1         1959:1         1959:1           Personal business services, n.e.c.         CSVOPBOTX         1959:1         1959:1         1959:1           E		CSVOPBEREEO	1959:1	1959:1	1959
Legal services         CSVOPBLEG         1959:1         1959:1         1929           Funeral and burial expenses         CSVOPBUN         1959:1         1959:1         1929           Other         CSVOPBO         1959:1         1959:1         1929           Labor union expenses         CSVOPBOLU         1959:1         1959:1         1959:1           Profession association expenses         CSVOPBOPA         1959:1         1959:1         1959           Employment agency fees         CSVOPBOMA         1959:1         1959:1         1959           Employment agency fees         CSVOPBOMO         1959:1         1959:1         1959           Money orders         CSVOPBOMO         1959:1         1959:1         1959           Classified ads         CSVOPBONA         1959:1         1959:1         1959           Tax return preparation services         CSVOPBOTX         1959:1         1959:1         1959:1           Personal business services, n.e.c.         CSVOED         1959:1         1959:1         1959:1           Education and research         CSVOED         1959:1         1959:1         1959:1           Higher education         CSVOED         1959:1         1959:1         1959:1           Public higher		001/0001140	4050.4	4050 4	1000
Funeral and burial expenses         CSVOPBFUN         1959:1         1959:1         1929           Other         CSVOPBO         1959:1         1959:1         1929           Labor union expenses         CSVOPBOLU         1959:1         1959:1         1959:1           Profession association expenses         CSVOPBOPA         1959:1         1959:1         1959:1           Employment agency fees         CSVOPBOEA         1959:1         1959:1         1959:1           Money orders         CSVOPBOMO         1959:1         1959:1         1959:1           Classified ads         CSVOPBOCA         1959:1         1959:1         1959:1           Tax return preparation services         CSVOPBOTX         1959:1         1959:1         1959:1           Personal business services, n.e.c.         CSVOPBONEC         1959:1         1959:1         1959:1           Education and research         CSVOED         1959:1         1959:1         1959:1           Higher education         CSVOEDHPVT         1959:1         1959:1         1959:1           Public higher education         CSVOEDHPVT         1959:1         1959:1         1959:1           Nursery, elementary, and secondary schools         CSVOEDHPW         1959:1         1959:1         1959:					
Other         CSVOPBO         1959:1         1959:1         1929           Labor union expenses         CSVOPBOLU         1959:1         <					
Labor union expenses         CSVOPBOLU         1959:1         1959:1         1959           Profession association expenses         CSVOPBOPA         1959:1         1959:1         1959           Employment agency fees         CSVOPBOMA         1959:1         1959:1         1959           Money orders         CSVOPBOMO         1959:1         1959:1         1959           Classified ads         CSVOPBOCA         1959:1         1959:1         1959           Tax return preparation services         CSVOPBOTX         1959:1         1959:1         1959           Personal business services, n.e.c.         CSVOPBONEC         1959:1         1959:1         1959           Education and research         CSVOED         1959:1         1959:1         1959           Higher education         CSVOEDHPVT         1959:1         1959:1         1929           Private higher education         CSVOEDHPVT         1959:1         1959:1         1959:1           Public higher education         CSVOEDHPUB         1959:1         1959:1         1959:1           Nursery, elementary, and secondary schools         CSVOEDLEEM         1959:1         1959:1         1959:1           Nursery schools         CSVOEDELEM         1959:1         1959:1         1959:1<	_ ·				
Profession association expenses         CSVOPBOPA         1959:1         1959:1         1959:1           Employment agency fees         CSVOPBOEA         1959:1         1959:1         1959           Money orders         CSVOPBOMO         1959:1         1959:1         1959           Classified ads         CSVOPBOCA         1959:1         1959:1         1959:1           Tax return preparation services         CSVOPBOTX         1959:1         1959:1         1959:1           Personal business services, n.e.c.         CSVOPBONEC         1959:1         1959:1         1959:1           Education and research         CSVOED         1959:1         1959:1         1959:1           Higher education         CSVOEDHPVT         1959:1         1959:1         1959:1           Public higher education         CSVOEDHPUB         1959:1         1959:1         1959:1           Nursery, elementary, and secondary schools         CSVOEDHPUB         1959:1         1959:1         1959:1           Nursery schools         CSVOEDELEME         1959:1         1959:1         1959:1           Other         CSVOEDO         1959:1         1959:1         1959:1           Commercial and vocational schools         CSVOEDOVOC         1959:1         1959:1					
Employment agency fees         CSVOPBOEA         1959:1         1959:1         1959           Money orders         CSVOPBOMO         1959:1         1959:1         1959           Classified ads         CSVOPBOCA         1959:1         1959:1         1959           Tax return preparation services         CSVOPBOTX         1959:1         1959:1         1959           Personal business services, n.e.c.         CSVOPBONEC         1959:1         1959:1         1959           Education and research         CSVOED         1959:1         1959:1         1959:1           Higher education         CSVOEDH         1959:1         1959:1         1929           Private higher education         CSVOEDHPUT         1959:1         1959:1         1959           Public higher education         CSVOEDHPUB         1959:1         1959:1         1959           Nursery, elementary, and secondary schools         CSVOEDELEME         1959:1         1959:1         1959           Nursery, elementary and secondary schools         CSVOEDELEME         1959:1         1959:1         1959           Nursery schools         CSVOEDELEME         1959:1         1959:1         1959:1         1959:1           Other         CSVOEDO         1959:1         1959:1					
Money orders         CSVOPBOMO         1959:1         1959:1         1959           Classified ads         CSVOPBOCA         1959:1         1959:1         1959           Tax return preparation services         CSVOPBOTX         1959:1         1959:1         1959           Personal business services, n.e.c.         CSVOPBONEC         1959:1         1959:1         1959           Education and research         CSVOED         1959:1         1959:1         1929           Higher education         CSVOEDH         1959:1         1959:1         1929           Private higher education         CSVOEDHPVT         1959:1         1959:1         1959           Public higher education         CSVOEDHPUB         1959:1         1959:1         1959           Public higher education         CSVOEDHUB         1959:1         1959:1         1959           Nursery, elementary, and secondary schools         CSVOEDHUB         1959:1         1959:1         1959           Nursery schools         CSVOEDLELM         1959:1         1959:1         1959:1         1959:1         1959:1         1959:1         1959:1         1959:1         1959:1         1959:1         1959:1         1959:1         1959:1         1959:1         1959:1         1959:1 <td< td=""><td>·</td><td></td><td></td><td></td><td></td></td<>	·				
Classified ads         CSVOPBOCA         1959:1         1959:1         1959           Tax return preparation services         CSVOPBOTX         1959:1         1959:1         1959           Personal business services, n.e.c.         CSVOPBONEC         1959:1         1959:1         1959           Education and research         CSVOED         1959:1         1959:1         1929           Higher education         CSVOEDH         1959:1         1959:1         1959           Private higher education         CSVOEDHPVT         1959:1         1959:1         1959           Public higher education         CSVOEDHPUB         1959:1         1959:1         1959           Public higher education         CSVOEDHPUB         1959:1         1959:1         1959           Nursery elementary, and secondary schools         CSVOEDHUB         1959:1         1959:1         1959           Nursery, elementary, and secondary schools         CSVOEDELEM         1959:1         1959:1         1959           Nursery schools         CSVOEDELEM         1959:1         1959:1         1959:1         1959           Other         CSVOEDO         1959:1         1959:1         1959         1959:1         1959           Commercial and vocational schools         CSVOE			1959:1		
Tax return preparation services         CSVOPBOTX         1959:1         1959:1         1959           Personal business services, n.e.c.         CSVOPBONEC         1959:1         1959:1         1959           Education and research         CSVOED         1959:1         1959:1         1929           Higher education         CSVOEDH         1959:1         1959:1         1929           Private higher education         CSVOEDHPVT         1959:1         1959:1         1959:1           Public higher education         CSVOEDHPUB         1959:1         1959:1         1959:1           Public higher education         CSVOEDHELEM         1959:1         1959:1         1959:1           Nursery schools         CSVOEDHELEM         1959:1         1959:1         1959:1           Nursery, elementary, and secondary schools         CSVOEDELEM         1959:1         1959:1         1959:1           Nursery, elementary, and secondary schools         CSVOEDELEM         1959:1				1959:1	
Personal business services, n.e.c.         CSVOPBONEC         1959:1         1959:1         1959:1           Education and research         CSVOED         1959:1         1959:1         1929           Higher education         CSVOEDH         1959:1         1959:1         1929           Private higher education         CSVOEDHPVT         1959:1         1959:1         1959:1           Public higher education         CSVOEDHPUB         1959:1         1959:1         1959:1           Nursery elementary, and secondary schools         CSVOEDLEEM         1959:1         1959:1         1959:1           Elementary and secondary schools         CSVOEDELEME         1959:1         1959:1         1959:1           Nursery schools         CSVOEDELEME         1959:1         1959:1         1959:1           Other         CSVOEDO         1959:1         1959:1         1959:1           Commercial and vocational schools         CSVOEDOVOC         1959:1         1959:1         1959:1           Foundations and nonprofit research         CSVOEDOFNP         1959:1         1959:1         1959:1           Religious and welfare activities         CSVORAWPOL         1959:1         1959:1         1959:1           Museums and libraries         CSVORAWRND         1959:1					
Education and research         CSVOED         1959:1         1959:1         1929           Higher education         CSVOEDH         1959:1         1959:1         1929           Private higher education         CSVOEDHPVT         1959:1         1959:1         1959           Public higher education         CSVOEDHPUB         1959:1         1959:1         1959           Nursery, elementary, and secondary schools         CSVOEDELEM         1959:1         1959:1         1929           Elementary and secondary schools         CSVOEDELEME         1959:1         1959:1         1959           Nursery schools         CSVOEDELEME         1959:1         1959:1         1959           Other         CSVOEDO         1959:1         1959:1         1959           Commercial and vocational schools         CSVOEDOVOC         1959:1         1959:1         1959           Foundations and nonprofit research         CSVOEDOFNP         1959:1         1959:1         1959           Religious and welfare activities         CSVORAW         1959:1         1959:1         1959:1           Political organizations         CSVORAWMUS         1959:1         1959:1         1959           Museums and libraries         CSVORAWSWO         1959:1         1959:1					
Higher education         CSVOEDH         1959:1         1959:1         1929           Private higher education         CSVOEDHPVT         1959:1         1959:1         1959           Public higher education         CSVOEDHPUB         1959:1         1959:1         1959           Nursery, elementary, and secondary schools         CSVOEDELEM         1959:1         1959:1         1929           Elementary and secondary schools         CSVOEDELEME         1959:1         1959:1         1959           Nursery schools         CSVOEDELEMN         1959:1         1959:1         1959           Other         CSVOEDO         1959:1         1959:1         1959           Commercial and vocational schools         CSVOEDOVOC         1959:1         1959:1         1959           Foundations and nonprofit research         CSVOEDOFNP         1959:1         1959:1         1959           Religious and welfare activities         CSVORAW         1959:1         1959:1         1959           Political organizations         CSVORAWMUS         1959:1         1959:1         1959           Museums and libraries         CSVORAWMUS         1959:1         1959:1         1959           Foundations to religion and welfare         CSVORAWSWU         1987:1         1959:	Personal business services, n.e.c.				
Private higher education         CSVOEDHPVT         1959:1         1959:1         1959           Public higher education         CSVOEDHPUB         1959:1         1959:1         1959           Nursery, elementary, and secondary schools         CSVOEDELEM         1959:1         1959:1         1929           Elementary and secondary schools         CSVOEDELEME         1959:1         1959:1         1959           Nursery schools         CSVOEDO         1959:1         1959:1         1959           Other         CSVOEDO         1959:1         1959:1         1959           Commercial and vocational schools         CSVOEDOVOC         1959:1         1959:1         1959           Foundations and nonprofit research         CSVOEDOFNP         1959:1         1959:1         1959           Religious and welfare activities         CSVORAW         1959:1         1959:1         1959           Religious and libraries         CSVORAWPOL         1959:1         1959:1         1959           Museums and libraries         CSVORAWFND         1959:1         1959:1         1959           Foundations to religion and welfare         CSVORAWSW         1959:1         1959:1         1959           Social welfare         CSVORAWSWC         1987:1         1987:1 <td>Education and research</td> <td>CSVOED</td> <td>1959:1</td> <td>1959:1</td> <td>1929</td>	Education and research	CSVOED	1959:1	1959:1	1929
Public higher education         CSVOEDHPUB         1959:1         1959:1         1959           Nursery, elementary, and secondary schools         CSVOEDELEM         1959:1         1959:1         1929           Elementary and secondary schools         CSVOEDELEME         1959:1         1959:1         1959           Nursery schools         CSVOEDO         1959:1         1959:1         1959           Other         CSVOEDO         1959:1         1959:1         1959           Commercial and vocational schools         CSVOEDOVOC         1959:1         1959:1         1959           Foundations and nonprofit research         CSVOEDOFNP         1959:1         1959:1         1959           Religious and welfare activities         CSVORAW         1959:1         1959:1         1959           Religious and libraries         CSVORAWPOL         1959:1         1959:1         1959           Museums and libraries         CSVORAWMUS         1959:1         1959:1         1959           Foundations to religion and welfare         CSVORAWSW         1959:1         1959:1         1959           Social welfare         CSVORAWSWC         1987:1         1987:1         1987           Social welfare         CSVORAWSWO         1987:1         1987:1	Higher education	CSVOEDH	1959:1	1959:1	1929
Nursery, elementary, and secondary schools         CSVOEDELEM         1959:1         1959:1         1929           Elementary and secondary schools         CSVOEDELEME         1959:1         1959:1         1959           Nursery schools         CSVOEDO         1959:1         1959:1         1959           Other         CSVOEDO         1959:1         1959:1         1959           Commercial and vocational schools         CSVOEDOVOC         1959:1         1959:1         1959           Foundations and nonprofit research         CSVOEDOFNP         1959:1         1959:1         1959           Religious and welfare activities         CSVORAW         1959:1         1959:1         1959           Political organizations         CSVORAWPOL         1959:1         1959:1         1959           Museums and libraries         CSVORAWMUS         1959:1         1959:1         1959           Foundations to religion and welfare         CSVORAWSW         1959:1         1959:1         1959           Social welfare         CSVORAWSWC         1987:1         1987:1         1987           Social welfare         CSVORAWSWO         1987:1         1987:1         1987           Religion         CSVORAWREL         1959:1         1959:1         1959:1 <td>Private higher education</td> <td>CSVOEDHPVT</td> <td>1959:1</td> <td>1959:1</td> <td>1959</td>	Private higher education	CSVOEDHPVT	1959:1	1959:1	1959
Elementary and secondary schools         CSVOEDELEME         1959:1         1959:1         1959           Nursery schools         CSVOEDELEMN         1959:1         1959:1         1959           Other         CSVOEDO         1959:1         1959:1         1929           Commercial and vocational schools         CSVOEDOVOC         1959:1         1959:1         1959           Foundations and nonprofit research         CSVOEDOFNP         1959:1         1959:1         1959           Religious and welfare activities         CSVORAW         1959:1         1959:1         1929           Political organizations         CSVORAWPOL         1959:1         1959:1         1959           Museums and libraries         CSVORAWMUS         1959:1         1959:1         1959           Foundations to religion and welfare         CSVORAWFND         1959:1         1959:1         1959           Social welfare         CSVORAWSW         1959:1         1959:1         1959           Child care         CSVORAWSWO         1987:1         1987:1         1987           Religion         CSVORAWREL         1959:1         1959:1         1959           Net foreign travel         CSVOFTRVN         1959:1         1959:1         1929	Public higher education	CSVOEDHPUB	1959:1	1959:1	1959
Elementary and secondary schools         CSVOEDELEME         1959:1         1959:1         1959           Nursery schools         CSVOEDELEMN         1959:1         1959:1         1959           Other         CSVOEDO         1959:1         1959:1         1929           Commercial and vocational schools         CSVOEDOVOC         1959:1         1959:1         1959           Foundations and nonprofit research         CSVOEDOFNP         1959:1         1959:1         1959           Religious and welfare activities         CSVORAW         1959:1         1959:1         1929           Political organizations         CSVORAWPOL         1959:1         1959:1         1959           Museums and libraries         CSVORAWMUS         1959:1         1959:1         1959           Foundations to religion and welfare         CSVORAWFND         1959:1         1959:1         1959           Social welfare         CSVORAWSW         1959:1         1959:1         1959           Child care         CSVORAWSWO         1987:1         1987:1         1987           Religion         CSVORAWREL         1959:1         1959:1         1959           Net foreign travel         CSVOFTRVN         1959:1         1959:1         1929	Nursery, elementary, and secondary schools	CSVOEDELEM	1959:1	1959:1	1929
Nursery schools         CSVOEDELEMN         1959:1         1959:1         1959           Other         CSVOEDO         1959:1         1959:1         1929           Commercial and vocational schools         CSVOEDOVOC         1959:1         1959:1         1959           Foundations and nonprofit research         CSVOEDOFNP         1959:1         1959:1         1959           Religious and welfare activities         CSVORAW         1959:1         1959:1         1929           Political organizations         CSVORAWPOL         1959:1         1959:1         1959           Museums and libraries         CSVORAWMUS         1959:1         1959:1         1959           Foundations to religion and welfare         CSVORAWFND         1959:1         1959:1         1959           Social welfare         CSVORAWSWC         1987:1         1987:1         1987           Social welfare         CSVORAWSWC         1987:1         1987:1         1987           Religion         CSVORAWREL         1959:1         1959:1         1959           Net foreign travel         CSVOFTRVN         1959:1         1959:1         1929           Foreign travel by U.S. residents         CSVOFTRVNM         1959:1         1959:1         1959:1	Elementary and secondary schools	CSVOEDELEME	1959:1	1959:1	1959
Commercial and vocational schools         CSVOEDOVOC         1959:1         1959:1         1959           Foundations and nonprofit research         CSVOEDOFNP         1959:1         1959:1         1959           Religious and welfare activities         CSVORAW         1959:1         1959:1         1929           Political organizations         CSVORAWPOL         1959:1         1959:1         1959           Museums and libraries         CSVORAWMUS         1959:1         1959:1         1959           Foundations to religion and welfare         CSVORAWFND         1959:1         1959:1         1959           Social welfare         CSVORAWSW         1959:1         1959:1         1959           Child care         CSVORAWSWC         1987:1         1987:1         1987           Social welfare         CSVORAWSWO         1987:1         1987:1         1987           Religion         CSVORAWREL         1959:1         1959:1         1959           Net foreign travel         CSVOFTRVN         1959:1         1959:1         1929           Foreign travel by U.S. residents         CSVOFTRVNM         1959:1         1959:1         1929		CSVOEDELEMN	1959:1	1959:1	1959
Foundations and nonprofit research         CSVOEDOFNP         1959:1         1959:1         1959           Religious and welfare activities         CSVORAW         1959:1         1959:1         1929           Political organizations         CSVORAWPOL         1959:1         1959:1         1959           Museums and libraries         CSVORAWMUS         1959:1         1959:1         1959           Foundations to religion and welfare         CSVORAWFND         1959:1         1959:1         1959           Social welfare         CSVORAWSW         1959:1         1959:1         1959           Child care         CSVORAWSWC         1987:1         1987:1         1987           Social welfare         CSVORAWSWO         1987:1         1987:1         1987           Religion         CSVORAWREL         1959:1         1959:1         1959           Net foreign travel         CSVOFTRVN         1959:1         1959:1         1929           Foreign travel by U.S. residents         CSVOFTRVNM         1959:1         1959:1         1929	Other	CSVOEDO	1959:1	1959:1	1929
Religious and welfare activities         CSVORAW         1959:1         1959:1         1929           Political organizations         CSVORAWPOL         1959:1         1959:1         1959           Museums and libraries         CSVORAWMUS         1959:1         1959:1         1959           Foundations to religion and welfare         CSVORAWFND         1959:1         1959:1         1959           Social welfare         CSVORAWSW         1959:1         1959:1         1959           Child care         CSVORAWSWC         1987:1         1987:1         1987           Social welfare         CSVORAWSWO         1987:1         1987:1         1987           Religion         CSVORAWREL         1959:1         1959:1         1959           Net foreign travel         CSVOFTRVN         1959:1         1959:1         1929           Foreign travel by U.S. residents         CSVOFTRVNM         1959:1         1959:1         1929	Commercial and vocational schools	CSVOEDOVOC	1959:1	1959:1	1959
Religious and welfare activities         CSVORAW         1959:1         1959:1         1929           Political organizations         CSVORAWPOL         1959:1         1959:1         1959           Museums and libraries         CSVORAWMUS         1959:1         1959:1         1959           Foundations to religion and welfare         CSVORAWFND         1959:1         1959:1         1959           Social welfare         CSVORAWSW         1959:1         1959:1         1959           Child care         CSVORAWSWC         1987:1         1987:1         1987           Social welfare         CSVORAWSWO         1987:1         1987:1         1987           Religion         CSVORAWREL         1959:1         1959:1         1959           Net foreign travel         CSVOFTRVN         1959:1         1959:1         1929           Foreign travel by U.S. residents         CSVOFTRVNM         1959:1         1959:1         1929	Foundations and nonprofit research	CSVOEDOFNP	1959:1	1959:1	1959
Political organizations         CSVORAWPOL         1959:1         1959:1         1959           Museums and libraries         CSVORAWMUS         1959:1         1959:1         1959           Foundations to religion and welfare         CSVORAWFND         1959:1         1959:1         1959           Social welfare         CSVORAWSW         1959:1         1959:1         1959           Child care         CSVORAWSWC         1987:1         1987:1         1987           Social welfare         CSVORAWSWO         1987:1         1987:1         1987           Religion         CSVORAWREL         1959:1         1959:1         1959           Net foreign travel         CSVOFTRVN         1959:1         1959:1         1929           Foreign travel by U.S. residents         CSVOFTRVNM         1959:1         1959:1         1929		CSVORAW	1959:1	1959:1	1929
Museums and libraries         CSVORAWMUS         1959:1         1959:1         1959           Foundations to religion and welfare         CSVORAWFND         1959:1         1959:1         1959           Social welfare         CSVORAWSW         1959:1         1959:1         1959           Child care         CSVORAWSWC         1987:1         1987:1         1987           Social welfare         CSVORAWSWO         1987:1         1987:1         1987           Religion         CSVORAWREL         1959:1         1959:1         1959           Net foreign travel         CSVOFTRVN         1959:1         1959:1         1929           Foreign travel by U.S. residents         CSVOFTRVNM         1959:1         1959:1         1929		CSVORAWPOL	1959:1	1959:1	1959
Foundations to religion and welfare         CSVORAWFND         1959:1         1959:1         1959           Social welfare         CSVORAWSW         1959:1         1959:1         1959           Child care         CSVORAWSWC         1987:1         1987:1         1987           Social welfare         CSVORAWSWO         1987:1         1987:1         1987           Religion         CSVORAWREL         1959:1         1959:1         1959           Net foreign travel         CSVOFTRVN         1959:1         1959:1         1929           Foreign travel by U.S. residents         CSVOFTRVNM         1959:1         1959:1         1929		CSVORAWMUS	1959:1	1959:1	1959
Social welfare         CSVORAWSW         1959:1         1959:1         1959           Child care         CSVORAWSWC         1987:1         1987:1         1987           Social welfare         CSVORAWSWO         1987:1         1987:1         1987           Religion         CSVORAWREL         1959:1         1959:1         1959           Net foreign travel         CSVOFTRVN         1959:1         1959:1         1929           Foreign travel by U.S. residents         CSVOFTRVNM         1959:1         1959:1         1929	Foundations to religion and welfare	CSVORAWFND	1959:1	1959:1	1959
Social welfare         CSVORAWSWO         1987:1         1987:1         1987           Religion         CSVORAWREL         1959:1         1959:1         1959:1         1959:1         1959:1         1929           Net foreign travel         CSVOFTRVN         1959:1         1959:1         1929           Foreign travel by U.S. residents         CSVOFTRVNM         1959:1         1959:1         1929	<del>_</del>				
Social welfare         CSVORAWSWO         1987:1         1987:1         1987           Religion         CSVORAWREL         1959:1         1959:1         1959:1         1959:1         1959:1         1929           Net foreign travel         CSVOFTRVN         1959:1         1959:1         1929           Foreign travel by U.S. residents         CSVOFTRVNM         1959:1         1959:1         1929	Child care	CSVORAWSWC	1987:1		
Religion         CSVORAWREL         1959:1         1959:1         1959           Net foreign travel         CSVOFTRVN         1959:1         1959:1         1929           Foreign travel by U.S. residents         CSVOFTRVNM         1959:1         1959:1         1929	Social welfare				
Net foreign travel CSVOFTRVN 1959:1 1959:1 1929 Foreign travel by U.S. residents CSVOFTRVNM 1959:1 1959:1 1929	Religion			1959:1	
Foreign travel by U.S. residents CSVOFTRVNM 1959:1 1959:1 1929					
U.S. travel outside the U.S. CSVOFTRVNMO 1959:1 1959:1 1959					
U.S. student expenditures CSVOFTRVNMS 1981:1 1981:1 1981					

# Personal Consumption Expenditures by Type of Product (Continued)

		9	START DA	TE
SERIES DESCRIPTION	SERIES CODE	MNLY	<b>QTRLY</b>	<b>ANNUAL</b>
Less: Expenditures in the United States by	00\(05TD\(0)\(0)	4050.4	1050.4	1000
nonresidents	CSVOFTRVNX	1959:1	1959:1	1929
Foreign travel in the U.S.	CSVOFTRVNXT	1959:1	1959:1	1959
Medical expenditures of foreigners	CSVOFTRVNXM	1981:1	1981:1	1981
Expenditures of foreign students in the	00\/05TD\/N\/0	4004.4	4004.4	4004
U.S.	CSVOFTRVNXS	1981:1	1981:1	1981
Additional aggregates:				
Goods	CDAN	1959:1	1959:1	1959
Control Group	CCONTROL	1959:1	1959:1	1959
PCE except computers, peripherals, and	CCONTROL	1909.1	1959.1	1959
software	CXCAS	1959:1	1959:1	1959
Goods except computers, peripherals, and	CACAG	1909.1	1939.1	1959
software	CDANXCAS	1959:1	1959:1	1959
Durables except computers, peripherals,	CDANACAS	1909.1	1939.1	1909
and software	CDXCAS	1959:1	1959:1	1959
Furniture and household equipment	CDACAS	1909.1	1959.1	1959
except computers, peripherals, and				
software	CDFHEXCAS	1959:1	1959:1	1959
Sollware	CDFHEXCAS	1909.1	1959.1	1959
Market based PCE:				
Market-based PCE	MBC	1997:1	1997:1	1997
Market-based PCE food	MBCNF	1997:1	1997:1	1997
Market-based PCE energy	MBCENERGY	1997:1	1997:1	1997
Market-based PCE except food & energy	MBCXFAE	1997:1	1997:1	1997
Market-based PCE motor vehicles & parts	MBCDMV	1997:1	1997:1	1997
Durables except MV & parts	MBCDXMV	1997:1	1997:1	1997
Market-based PCE clothing & shoes	MBCNCS	1997:1	1997:1	1997
Market-based PCE other nondurables	MBCDOTH	1997:1	1997:1	1997
Market-based PCE housing	MBCSVH	1997:1	1997:1	1997
Market-based PCE other household				
operation	MBCSVHOPO	1997:1	1997:1	1997
Market-based PCE transportation services	MBCSVT	1997:1	1997:1	1997
Market-based PCE medical care services	MBCSVM	1997:1	1997:1	1997
Market-based PCE recreation services	MBCSVREC	1997:1	1997:1	1997
Personal care services	MBCSVPC	1997:1	1997:1	1997
Market-based PCE personal business	MBCSVPB	1997:1	1997:1	1997
Public higher education	MBCSVEDHPUB	1997:1	1997:1	1997
Commercial & vocational schools	MBCSVEDOVOC	1997:1	1997:1	1997
Child care	MBCSVORAWSWC	1997:1	1997:1	1997
	_			

## **Personal Consumption Expenditures in Chained Dollars**

Database: US

Frequency: As indicated

Units: Billions of chained (2000) dollars

Adjustment: Monthly and quarterly data are seasonally adjusted at annual rates

Source: Bureau of Economic Analysis, table 2.4.6U

		9	START DA	<u>TE</u>
SERIES DESCRIPTION	SERIES CODE	<u>MNLY</u>	<b>QTRLY</b>	<u>ANNUAL</u>
Durable goods	CDR	1990:1	1990:1	1990
Motor vehicles and parts	CDMVR	1990:1	1990:1	1990
New autos	CDMVNAR	1990:1	1990:1	1990
New domestic autos	CDMVNADR	1990:1	1990:1	1990
New foreign autos	CDMVNAFR	1990:1	1990:1	1990
Net purchases of used autos	CDMVPUNAR	1990:1	1990:1	1990
Net transactions in used autos	CDMVPUNATRNR	1990:1	1990:1	1990
Used auto margin	CDMVPUNMGNR	1990:1	1990:1	1990
Employee reimbursement	CDMVPUNAEMPR	1990:1	1990:1	1990
Other motor vehicles	CDMVOMVR	1990:1	1990:1	1990
Trucks, new and net used	CDMVOMVTRKR	1990:1	1990:1	1990
Recreational vehicles	CDMVOMVRECR	1990:1	1990:1	1990
Tires, tubes, accessories, and other parts	CDMVTTPR	1990:1	1990:1	1990
Tires and tubes	CDMVTTPTR	1990:1	1990:1	1990
Accessories and parts	CDMVTTPAR	1990:1	1990:1	1990
Furniture and household equipment	CDFHER	1990:1	1990:1	1990
Furniture, including mattresses and				
bedsprings	CDFHEFR	1990:1	1990:1	1990
Kitchen and other household appliances	CDFHEKAOAPR	1990:1	1990:1	1990
Major household appliances	CDFHEKAOAPMR	1990:1	1990:1	1990
Small electric appliances	CDFHEKAOAPSR	1990:1	1990:1	1990
China, glassware, tableware, and utensils	CDFHECGTAUR	1990:1	1990:1	1990
Video and audio goods, including musical				
instruments, and computer goods	CDFHEMR	1990:1	1990:1	1990
Video and audio goods, including musical				
instruments	CDFHEMAVR	1990:1	1990:1	1990
Television receivers, video cassette	CDFHEMAVTR			
recorders, and videotapes	_	1990:1	1990:1	1990
Television receivers	CDFHEMAVTTVR	1990:1	1990:1	1990
Video equipment and media	CDFHEMAVTVCR	1990:1	1990:1	1990
Audio equipment, media, and instruments	CDFHEMAVAR	1990:1	1990:1	1990
Audio equipment	CDFHEMAVAAER	1990:1	1990:1	1990
Records, tapes, and disks	CDFHEMAVATDR	1990:1	1990:1	1990
Musical instruments	CDFHEMAVAMIR	1990:1	1990:1	1990

		START DATE			START DATE	<u>TE</u>
SERIES DESCRIPTION	SERIES CODE	MNLY	<u>QTRLY</u>	ANNUAL		
Computers, peripherals, and software	CDFHEMAVCR	1990:1	1990:1	1990		
Computers and peripherals	CDFHEMAVCCPR	1990:1	1990:1	1990		
Software	CDFHEMAVCSWR	1990:1	1990:1	1990		
Other durable house furnishings	CDFHEOR	1990:1	1990:1	1990		
Floor coverings	CDFHEOFCR	1990:1	1990:1	1990		
Durable house furnishings n.e.c.	CDFHEONECR	1990:1	1990:1	1990		
Clocks, lamps, and furnishings	CDFHEONECCLR	1990:1	1990:1	1990		
Blinds, rods, and other	CDFHEONECBLR	1990:1	1990:1	1990		
Writing equipment	CDFHEOWRITR	1990:1	1990:1	1990		
Hand tools	CDFHEOHTR	1990:1	1990:1	1990		
Tools, hardware, and supplies	CDFHEOHTTASR	1990:1	1990:1	1990		
Outdoor equipment and supplies	CDFHEOHTODER	1990:1	1990:1	1990		
Other	CDOR	1990:1	1990:1	1990		
Ophthalmic products and orthopedic						
appliances	CDOOAOR	1990:1	1990:1	1990		
Wheel goods, sports and photographic						
equipment, boats, and pleasure aircraft	CDOSPORTR	1990:1	1990:1	1990		
Sports and photo equipment, bicycles and						
motorcycles	CDOSPORTSR	1990:1	1990:1	1990		
Guns	CDOSPORTSGR	1990:1	1990:1	1990		
Sporting equipment	CDOSPORTSER	1990:1	1990:1	1990		
Photographic equipment	CDOSPORTSPR	1990:1	1990:1	1990		
Bicycles	CDOSPORTSBR	1990:1	1990:1	1990		
Motorcycles	CDOSPORTSMR	1990:1	1990:1	1990		
Pleasure boats and aircraft	CDOSPORTBR	1990:1	1990:1	1990		
Pleasure boats	CDOSPORTBBR	1990:1	1990:1	1990		
Pleasure aircraft	CDOSPORTBAR	1990:1	1990:1	1990		
Jewelry and watches	CDOJWLR	1990:1	1990:1	1990		
Books and maps	CDOBOOKSR	1990:1	1990:1	1990		
Nondurable goods	CNR	1990:1	1990:1	1990		
Food	CNFR	1990:1	1990:1	1990		
Food and alcoholic beverages purchased						
for off-premise consumption	CNFHOMER	1990:1	1990:1	1990		
Food purchased for off-premise						
consumption	CNFHOMEFR	1990:1	1990:1	1990		
Cereals	CNFHOMEFCER	1990:1	1990:1	1990		
Bakery products	CNFHOMEFBKR	1990:1	1990:1	1990		
Beef and veal	CNFHOMEFBVR	1990:1	1990:1	1990		
Pork	CNFHOMEFPKR	1990:1	1990:1	1990		
Other meats	CNFHOMEFOMR	1990:1	1990:1	1990		
Poultry	CNFHOMEFPOR	1990:1	1990:1	1990		
Fish and seafood	CNFHOMEFFSR	1990:1	1990:1	1990		
Eggs	CNFHOMEFEGR	1990:1	1990:1	1990		
Fresh milk and cream	CNFHOMEFMCR	1990:1	1990:1	1990		

SERIES DESCRIPTION	SERIES CODE	MNLY	START DA QTRLY	TE ANNUAL
Processed dairy products	CNFHOMEFDPR	1990:1	1990:1	1990
Fresh fruits	CNFHOMEFFFR	1990:1	1990:1	1990
Fresh vegetables	CNFHOMEFFVR	1990:1	1990:1	1990
Processed fruits and vegetables	CNFHOMEFPPR	1990:1	1990:1	1990
Juices and nonalcoholic drinks	CNFHOMEFJDR	1990:1	1990:1	1990
Coffee, tea and beverage materials	CNFHOMEFCTR	1990:1	1990:1	1990
Fats and oils	CNFHOMEFFOR	1990:1	1990:1	1990
Sugar and sweets	CNFHOMEFSSR	1990:1	1990:1	1990
Other foods	CNFHOMEFOFR	1990:1	1990:1	1990
Pet food	CNFHOMEFPFR	1990:1	1990:1	1990
Alcoholic beverages purchased for off-				
premise consumption	CNFHOMEALCR	1990:1	1990:1	1990
Beer and ale, at home	CNFHOMEALCBAR	1990:1	1990:1	1990
Wine and brandy, at home	CNFHOMEALCWBR	1990:1	1990:1	1990
Distilled spirits, at home	CNFHOMEALCDSR	1990:1	1990:1	1990
Purchased meals and beverages	CNFOUTR	1990:1	1990:1	1990
Food in purchased meals	CNFOUTFR	1990:1	1990:1	1990
Elementary and secondary school lunch	CNFOUTFELR	1990:1	1990:1	1990
Higher education school lunch	CNFOUTFHSR	1990:1	1990:1	1990
Other purchased meals	CNFOUTFOR	1990:1	1990:1	1990
Meals at limited service eating places	CNFOUTFOLSR	1990:1	1990:1	1990
Meals at other eating places	CNFOUTFOEPR	1990:1	1990:1	1990
Meals at drinking places	CNFOUTFODPR	1990:1	1990:1	1990
Alcohol in purchased meals	CNFOUTALCR	1990:1	1990:1	1990
Food furnished to employees (including				
military) and food produced and				
consumed on farms	CNFFREER	1990:1	1990:1	1990
Food furnished to employees (including				
military)	CNFFREEEMPR	1990:1	1990:1	1990
Food supplied civilians	CNFFREEEMPCR	1990:1	1990:1	1990
Food supplied military	CNFFREEEMPMR	1990:1	1990:1	1990
Food produced and consumed on farms	CNFFREEFARMR	1990:1	1990:1	1990
Clothing and shoes	CNCSR	1990:1	1990:1	1990
Shoes	CNCSSR	1990:1	1990:1	1990
Women's and children's clothing and				
accessories except shoes	CNCSWACR	1990:1	1990:1	1990
Clothing and sewing for females	CNCSWACCSR	1990:1	1990:1	1990
Clothing for females	CNCSWACCSCFR	1990:1	1990:1	1990
Clothing for infants	CNCSWACCSCIR	1990:1	1990:1	1990
Sewing goods for females	CNCSWACCSSFR	1990:1	1990:1	1990
Luggage for females	CNCSWACLFR	1990:1	1990:1	1990

		5	START DA	<u>TE</u>
SERIES DESCRIPTION	SERIES CODE	MNLY	<b>QTRLY</b>	<b>ANNUAL</b>
Men's and boys' clothing and accessories	CNCCMADD	4000.4	4000.4	1000
except shoes	CNCSMABR	1990:1	1990:1	1990
Men's and boys' clothing, sewing goods, and	CNCCMARCOR	1000.1	1000.1	1000
luggage, except military issue	CNCSMABCCR CNCSMABCCCR	1990:1 1990:1	1990:1 1990:1	1990 1990
Clothing and sewing for males Clothing for males	CNCSMABCCCMR	1990.1	1990:1	1990
	CNCSMABCCCSR	1990:1	1990:1	1990
Sewing goods for males Luggage for males	CNCSMABLMR	1990.1	1990:1	1990
Standard clothing issued to military	CNCSWABLINK	1990.1	1990.1	1990
• • • • • • • • • • • • • • • • • • • •	CNCSMILR	1000:1	1990:1	1990
personnel Gasoline, fuel oil, and other energy goods	CNER	1990:1 1990:1	1990:1	1990
Gasoline, ruer oil, and other energy goods  Gasoline and oil	CNEGAOR	1990:1	1990:1	1990
Gasoline and other motor fuel	CNEGAOGASR	1990:1	1990:1	1990
Lubricants	CNEGAOLUBR	1990.1	1990.1	1990
Fuel oil and coal	CNEFACR	1990:1	1990:1	1990
Fuel oil and coal	CNEFACEOR	1990:1	1990.1	1990
Liquified petroleum gas and other fuel, and	CNEFACEOR	1990.1	1990.1	1990
farm fuel	CNEFACLPGR	1990:1	1990:1	1990
Liquified petroleum gas and other fuel	CNEFACLPGPAOR	1990:1	1990:1	1990
Farm fuel	CNEFACLPGFACK	1990:1	1990:1	1990
Other	CNOR	1990:1	1990:1	1990
Tobacco products	CNOTOBR	1990:1	1990:1	1990
Tobacco products  Toilet articles and preparations	CNOTAAPR	1990:1	1990:1	1990
Soap	CNOTAAPSR	1990:1	1990:1	1990
Cosmetics and perfumes	CNOTAAPCR	1990:1	1990:1	1990
Other personal hygiene goods	CNOTAAPOR	1990:1	1990:1	1990
Semidurable house furnishings	CNOSDHFR	1990:1	1990:1	1990
Cleaning and polishing preparations, and	ONO CENTRAL TO	1000.1	1000.1	1000
miscellaneous household supplies and				
paper products	CNOCLEANR	1990:1	1990:1	1990
Cleaning preparations	CNOCLEANCR	1990:1	1990:1	1990
Lighting supplies	CNOCLEANLR	1990:1	1990:1	1990
Paper products	CNOCLEANPR	1990:1	1990:1	1990
Drug preparations and sundries	CNODRUGR	1990:1	1990:1	1990
Prescription drugs	CNODRUGPR	1990:1	1990:1	1990
Nonprescription drugs	CNODRUGNPR	1990:1	1990:1	1990
Medical supplies	CNODRUGMEDR	1990:1	1990:1	1990
Gynecological goods	CNODRUGGYNR	1990:1	1990:1	1990
Nondurable toys and sport supplies	CNOTOYSR	1990:1	1990:1	1990
Toys, dolls, and games	CNOTOYSDAGR	1990:1	1990:1	1990
Sport supplies, including ammo	CNOTOYSSAMR	1990:1	1990:1	1990
Film and photo supplies	CNOTOYSPHOR	1990:1	1990:1	1990

		9	START DA	TE
SERIES DESCRIPTION	SERIES CODE	MNLY	<b>QTRLY</b>	<b>ANNUAL</b>
Stationary and uniting consults	CNOWED	1000-1	1000.4	1000
Stationery and writing supplies	CNOWSR	1990:1	1990:1	1990
Stationery and school supplies	CNOWSSASR	1990:1	1990:1	1990
Greeting cards	CNOWSCDSR	1990:1	1990:1	1990
Net foreign remittances	CNONFRMTR	1990:1	1990:1	1990
Expenditures abroad by U S residents	CNONFRMTER	1990:1	1990:1	1990
Government expenditures abroad	CNONFRMTEGR	1990:1	1990:1	1990
Other private services	CNONFRMTEOR	1990:1	1990:1	1990
Less: Personal remittances in kind to	ONONEDMENDOD	4000.4	4000.4	4000
nonresidents	CNONFRMTNRSR	1990:1	1990:1	1990
Magazines, newspapers, and sheet music	CNOMAGR	1990:1	1990:1	1990
Magazines and sheet music	CNOMAGMASMR	1990:1	1990:1	1990
Newspapers	CNOMAGNEWSR	1990:1	1990:1	1990
Flowers, seeds, and potted plants	CNOFAPR	1990:1	1990:1	1990
Services	CSVR	1990:1	1990:1	1990
Housing	CSVHSR	1990:1	1990:1	1990
Owner-occupied nonfarm dwellingsspace rent	CSVHSNFOOR	1990:1	1990:1	1990
Owner occupied mobile homes	CSVHSNFOOMHR	1990:1	1990:1	1990
Owner occupied stationary homes	CSVHSNFOOSHR	1990:1	1990:1	1990
Tenant-occupied nonfarm dwellingsrent	CSVHSNFTOR	1990:1	1990:1	1990
Tenant occupied mobile homes	CSVHSNFTOMHR	1990:1	1990:1	1990
Tenant occupied stationary homes	CSVHSNFTOSHR	1990:1	1990:1	1990
Tenant landlord durables	CSVHSNFTOLDR	1990:1	1990:1	1990
Rental value of farm dwellings	CSVHSRVFR	1990:1	1990:1	1990
Other	CSVHSOR	1990:1	1990:1	1990
Hotels and motels	CSVHSOHMR	1990:1	1990:1	1990
Clubs and fraternity housing	CSVHSOCFR	1990:1	1990:1	1990
Higher education housing	CSVHSOHER	1990:1	1990:1	1990
Elementary and secondary education housing	CSVHSOESR	1990:1	1990:1	1990
Tenant group room and board	CSVHSOTGRABR	1990:1	1990:1	1990
Tenant group employee lodging	CSVHSOTGELR	1990:1	1990:1	1990
Household operation	CSVHOPR	1990:1	1990:1	1990
Electricity and gas	CSVHOPEAGR	1990:1	1990:1	1990
Electricity	CSVHOPER	1990:1	1990:1	1990
Gas	CSVHOPGR	1990:1	1990:1	1990
Other household operation	CSVHOPOR	1990:1	1990:1	1990
Water and other sanitary services	CSVHOPWASR	1990:1	1990:1	1990
Water and sewerage maintenance	CSVHOPWASMR	1990:1	1990:1	1990
Refuse collection	CSVHOPWASTR	1990:1	1990:1	1990
Telephone and telegraph	CSVHOPTR	1990:1	1990:1	1990
Local and cellular telephone	CSVHOPTCLR	1990:1	1990:1	1990
Cellular telephone	CSVHOPTCLCR	1990:1	1990:1	1990
Local telephone	CSVHOPTCLLR	1990:1	1990:1	1990

		9	START DA	<u>TE</u>
SERIES DESCRIPTION	SERIES CODE	<u>MNLY</u>	<b>QTRLY</b>	<b>ANNUAL</b>
Long distance telephone	CSVHOPTLDR	1990:1	1990:1	1990
Intrastate toll calls	CSVHOPTLDISR	1990:1	1990:1	1990
Interstate toll calls	CSVHOPTLDMSR	1990:1	1990:1	1990
Domestic service	CSVHOPDOMR	1990:1	1990:1	1990
Domestic service, cash	CSVHOPDOMCR	1990:1	1990:1	1990
Domestic service, in kind	CSVHOPDOMIKR	1990:1	1990:1	1990
Other	CSVHOPMSCR	1990:1	1990:1	1990
Moving and storage	CSVHOPMSCMR	1990:1	1990:1	1990
Household insurance	CSVHOPMSCIR	1990:1	1990:1	1990
Household insurance premiums	CSVHOPMSCIPR	1990:1	1990:1	1990
Less: Household insurance benefits paid	CSVHOPMSCIBR	1990:1	1990:1	1990
Rug and furniture cleaning	CSVHOPMSCCLR	1990:1	1990:1	1990
Electrical repair	CSVHOPMSCELR	1990:1	1990:1	1990
Reupholstery and furniture repair	CSVHOPMSCRFR	1990:1	1990:1	1990
Postage	CSVHOPMSCPOR	1990:1	1990:1	1990
Household operation services, n.e.c.	CSVHOPMSCNCR	1990:1	1990:1	1990
Transportation	CSVTSR	1990:1	1990:1	1990
User-operated transportation	CSVTSUR	1990:1	1990:1	1990
Repair, greasing, washing, parking, storage,				
rental, and leasing	CSVTSURPR	1990:1	1990:1	1990
Motor vehicle repair	CSVTSURPMVR	1990:1	1990:1	1990
Motor vehicle rental, leasing, and other	CSVTSURPLR	1990:1	1990:1	1990
Motor vehicle rental	CSVTSURPLRNTR	1990:1	1990:1	1990
Motor vehicle leasing	CSVTSURPLLSR	1990:1	1990:1	1990
Auto leasing	CSVTSURPLLSAR	1990:1	1990:1	1990
Truck leasing	CSVTSURPLLSTR	1990:1	1990:1	1990
Other motor vehicle services	CSVTSURPLOR	1990:1	1990:1	1990
Other user-operated transportation	CSVTSUOR	1990:1	1990:1	1990
Bridge, tunnel, ferry, and road tolls	CSVTSUOTOLLR	1990:1	1990:1	1990
Insurance	CSVTSUOINSR	1990:1	1990:1	1990
Purchased local transportation	CSVTSPLR	1990:1	1990:1	1990
Mass transit systems	CSVTSPLMASSR	1990:1	1990:1	1990
Taxicab	CSVTSPLTAXIR	1990:1	1990:1	1990
Purchased intercity transportation	CSVTSPICR	1990:1	1990:1	1990
Railway	CSVTSPICRWYR	1990:1	1990:1	1990
Bus	CSVTSPICBUSR	1990:1	1990:1	1990
Airline	CSVTSPICALR	1990:1	1990:1	1990
Other	CSVTSPICOR	1990:1	1990:1	1990

		9	START DA	TE
SERIES DESCRIPTION	SERIES CODE	MNLY	QTRLY	ANNUAL
Medical care	CSVMR	1990:1	1990:1	1990
Physicians	CSVMPHYSR	1990:1	1990:1	1990
Dentists	CSVMDENTR	1990:1	1990:1	1990
Other professional services	CSVMOPROFR	1990:1	1990:1	1990
Home health care	CSVMOPROFHCR	1990:1	1990:1	1990
Medical laboratories	CSVMOPROFMLR	1990:1	1990:1	1990
Eye examinations	CSVMOPROFOPR	1990:1	1990:1	1990
All other professional medical services	CSVMOPROFOSR	1990:1	1990:1	1990
Hospitals and nursing homes	CSVMHANHR	1990:1	1990:1	1990
Hospitals	CSVMHANHHR	1990:1	1990:1	1990
Nonprofit	CSVMHANHHNPR	1990:1	1990:1	1990
Proprietary	CSVMHANHHPFR	1990:1	1990:1	1990
Government	CSVMHANHHGVR	1990:1	1990:1	1990
Nursing homes	CSVMHANHNHR	1990:1	1990:1	1990
Non-profit nursing homes	CSVMHANHNHNR	1990:1	1990:1	1990
Proprietary and government nursing		1000.1	1000.1	1000
homes	CSVMHANHNHPR	1990:1	1990:1	1990
Health insurance	CSVMHIR	1990:1	1990:1	1990
Medical care and hospitalization	CSVMHIMAHR	1990:1	1990:1	1990
Income loss	CSVMHILOSSR	1990:1	1990:1	1990
Workers' compensation	CSVMHIWSR	1990:1	1990:1	1990
Recreation	CSVRECR	1990:1	1990:1	1990
Admissions to specified spectator				
amusements	CSVRECADR	1990:1	1990:1	1990
Motion picture theaters	CSVRECADMOVR	1990:1	1990:1	1990
Legitimate theaters and opera, and				
entertainments of nonprofit institutions				
(except athletics)	CSVRECADTHER	1990:1	1990:1	1990
Spectator sports	CSVRECADSSR	1990:1	1990:1	1990
Other	CSVRECOR	1990:1	1990:1	1990
Radio and television repair	CSVRECOREPTVR	1990:1	1990:1	1990
Clubs and fraternal organizations	CSVRECOCLUBR	1990:1	1990:1	1990
Commercial participant amusements	CSVRECOCPR	1990:1	1990:1	1990
Sightseeing	CSVRECOCPSSR	1990:1	1990:1	1990
Private flying	CSVRECOCPPFR	1990:1	1990:1	1990
Bowling and billiards	CSVRECOCPBBR	1990:1	1990:1	1990
Casino gambling	CSVRECOCPCGR	1990:1	1990:1	1990
Other comml participant amusements	CSVRECOCPOCR	1990:1	1990:1	1990
Pari-mutuel net receipts	CSVRECOPMR	1990:1	1990:1	1990
Other	CSVRECOOR	1990:1	1990:1	1990
Pets and pets services excluding				
veterinarians	CSVRECOOPETR	1990:1	1990:1	1990
Veterinarians	CSVRECOOVETR	1990:1	1990:1	1990
Cable television	CSVRECOOCTVR	1990:1	1990:1	1990
Film developing	CSVRECOOFLMR	1990:1	1990:1	1990

		START DATE			
SERIES DESCRIPTION	SERIES CODE	MNLY	<u>QTRLY</u>	<u>ANNUAL</u>	
Photo studios	CSVRECOOPHOR	1990:1	1990:1	1990	
Sporting and recreational camps	CSVRECOOSRCR	1990:1	1990:1	1990	
High school recreation	CSVRECOOHSAR	1990:1	1990:1	1990	
Lotteries	CSVRECOOLOTR	1990:1	1990:1	1990	
Video cassette rental	CSVRECOOVIDR	1990:1	1990:1	1990	
Commercial amusements n.e.c.	CSVRECOONR	1990:1	1990:1	1990	
Internet service providers	CSVRECOONISPR	1990:1	1990:1	1990	
Commercial amusements n.e.c. except					
internet service providers	CSVRECOONXIR	1990:1	1990:1	1990	
Other	CSVO	1990:1	1990:1	1990	
Personal care	CSVOPCR	1990:1	1990:1	1990	
Cleaning, storage, and repair of clothing and					
shoes	CSVOPCREPR	1990:1	1990:1	1990	
Shoe repair	CSVOPCREPSR	1990:1	1990:1	1990	
Cleaning, laundering, and garment repair	CSVOPCREPCLR	1990:1	1990:1	1990	
Drycleaning	CSVOPCREPCLDR	1990:1	1990:1	1990	
Laundry and garment repair	CSVOPCREPCLLR	1990:1	1990:1	1990	
Barbershops, beauty parlors, and health					
clubs	CSVOPCBABR	1990:1	1990:1	1990	
Beauty shops, including combination	CSVOPCBABBPR	1990:1	1990:1	1990	
Barber shops	CSVOPCBABBSR	1990:1	1990:1	1990	
Other	CSVOPCOR	1990:1	1990:1	1990	
Watch, clock, and jewelry repair	CSVOPCOJWLR	1990:1	1990:1	1990	
Miscellaneous personal services	CSVOPCOMSCR	1990:1	1990:1	1990	
Personal business	CSVOPBR	1990:1	1990:1	1990	
Brokerage charges and investment					
counseling	CSVOPBICR	1990:1	1990:1	1990	
Equities commissions including imputed	CSVOPBICEQCR	1990:1	1990:1	1990	
Broker charges on mutual fund sales	CSVOPBICMFSR	1990:1	1990:1	1990	
Trading profits on debt securities	CSVOPBICTPBR	1990:1	1990:1	1990	
Trust services of commercial banks	CSVOPBICTSVR	1990:1	1990:1	1990	
Investment advisory services of brokers	CSVOPBICIASR	1990:1	1990:1	1990	
Commodities revenue	CSVOPBICCREVR	1990:1	1990:1	1990	
Investment counseling services	CSVOPBICICR	1990:1	1990:1	1990	
Bank service charges, trust services, and					
safe deposit box rental	CSVOPBKSCR	1990:1	1990:1	1990	
Commercial bank service charges on					
deposit accounts	CSVOPBKSCDAR	1990:1	1990:1	1990	
Commercial bank fees on fiduciary					
accounts	CSVOPBKSCFAR	1990:1	1990:1	1990	
Commercial bank other fee income	CSVOPBKSCOFR	1990:1	1990:1	1990	
Charges and fees of other depository					
institutions	CSVOPBKSCCFR	1990:1	1990:1	1990	

		START DATE		
SERIES DESCRIPTION	SERIES CODE	<u>MNLY</u>	<b>QTRLY</b>	<u>ANNUAL</u>
Continue furnished without novement by				
Services furnished without payment by				
financial intermediaries except life insurance carriers	CSVOPBFREER	1990:1	1990:1	1990
Commercial banks	CSVOPBFREEBR	1990.1	1990.1	1990
Other financial institutions	CSVOPBFREEDR	1990:1	1990.1	1990
	CSVOPBEREEOR	1990.1	1990.1	1990
Expense of handling life insurance and	CSVOPBLIAPR	1990:1	1990:1	1990
pension plans Legal services	CSVOPBLEGR	1990.1	1990.1	1990
	CSVOPBLEGR	1990.1	1990.1	1990
Funeral and burial expenses Other	CSVOPBOR		1990.1	1990
		1990:1		
Labor union expenses	CSVOPBOLUR	1990:1	1990:1	1990
Profession association expenses	CSVOPBOFAR	1990:1	1990:1	1990
Employment agency fees	CSVOPBOEAR	1990:1	1990:1	1990
Money orders	CSVOPBOMOR	1990:1	1990:1	1990
Classified ads	CSVOPBOCAR	1990:1	1990:1	1990
Tax return preparation services	CSVOPBOTXR	1990:1	1990:1	1990
Personal business services, n.e.c.	CSVOPBONECR	1990:1	1990:1	1990
Education and research	CSVOEDR	1990:1	1990:1	1990
Higher education	CSVOEDHR	1990:1	1990:1	1990
Private higher education	CSVOEDHPVTR	1990:1	1990:1	1990
Public higher education	CSVOEDHPUBR	1990:1	1990:1	1990
Nursery, elementary, and secondary				
schools	CSVOEDELEMR	1990:1	1990:1	1990
Elementary and secondary schools	CSVOEDELEMER	1990:1	1990:1	1990
Nursery schools	CSVOEDELEMNR	1990:1	1990:1	1990
Other	CSVOEDOR	1990:1	1990:1	1990
Commercial and vocational schools	CSVOEDOVOCR	1990:1	1990:1	1990
Foundations and nonprofit research	CSVOEDOFNPR	1990:1	1990:1	1990
Religious and welfare activities	CSVORAWR	1990:1	1990:1	1990
Political organizations	CSVORAWPOLR	1990:1	1990:1	1990
Museums and libraries	CSVORAWMUSR	1990:1	1990:1	1990
Foundations to religion and welfare	CSVORAWFNDR	1990:1	1990:1	1990
Social welfare	CSVORAWSWR	1990:1	1990:1	1990
Child care	CSVORAWSWCR	1990:1	1990:1	1990
Social welfare	CSVORAWSWOR	1990:1	1990:1	1990
Religion	CSVORAWRELR	1990:1	1990:1	1990

SEDIES DESCRIPTION	SEDIES CODE	<u>s</u> Mnly	TART DAT	
SERIES DESCRIPTION	SERIES CODE	IVIIVL 1	<u>QIKLI</u>	<u>ANNL</u>
Net foreign travel	CSVOFTRVNR	1990:1	1990:1	1990
Foreign travel by U.S. residents	CSVOFTRVNMR	1990:1	1990:1	1990
Passenger fares for foreign travel	CSVOFTRVNMFR	1990:1	1990:1	1990
U.S. travel outside the U.S.	CSVOFTRVMOR	1990:1	1990:1	1990
U.S. student expenditures	CSVOFTRVNMSR	1990:1	1990:1	1990
Less: Expenditures in the United States by				
nonresidents	CSVOFTRVNXR	1990:1	1990:1	1990
Foreign travel in the U.S.	CSVOFTRVNXTR	1990:1	1990:1	1990
Medical expenditures of foreigners	CSVOFTRVNXMR	1990:1	1990:1	1990
Expenditures of foreign students in the U.S.	CSVOFTRVNXSR	1990:1	1990:1	1990
A 1 150				
Additional aggregates:	CDANR	1000.1	1000.1	1000
Goods Control group	CCONTROLR	1990:1 1990:1	1990:1 1990:1	1990 1990
Control group PCE except computers, peripherals, and	CCONTROLK	1990.1	1990.1	1990
software	CXCASR	1990:1	1990:1	1990
Goods except computers, peripherals, and	CACAGIN	1990.1	1330.1	1330
software	CDANXCASR	1990:1	1990:1	1990
Durables except computers, peripherals, and	02/ 11/10/10/1		1000.1	.000
software	CDXCASR	1990:1	1990:1	1990
Furniture and household equipment except				
computers, peripherals, and software	CDFHEXCASR	1990:1	1990:1	1990
Market based PCE:				
Market-based PCE	MBCR	1997:1	1997:1	1997
Market-based PCE food	MBCNFR	1997:1	1997:1	1997
Market-based PCE energy	MBCENERGYR	1997:1	1997:1	1997
Market-based PCE except food & energy	MBCXFAER	1997:1	1997:1	1997
Market-based PCE motor vehicles & parts	MBCDMVR	1997:1	1997:1	1997
Durables except MV & parts	MBCDXMVR	1997:1	1997:1	1997
Market-based PCE clothing & shoes	MBCNCSR	1997:1	1997:1	1997
Market-based PCE other nondurables	MBCDOTHR	1997:1	1997:1	1997
Market-based PCE housing	MBCSVHR	1997:1	1997:1	1997
Market-based PCE other household operation	MBCSVHOPOR	1997:1	1997:1	1997
Market-based PCE transportation services	MBCSVTR	1997:1	1997:1	1997
Market-based PCE medical care services	MBCSVMR	1997:1	1997:1	1997
Market-based PCE recreation services	MBCSVRECR	1997:1	1997:1	1997
Personal care services	MBCSVPCR	1997:1	1997:1	1997
Market-based PCE personal business	MBCSVPBR	1997:1	1997:1	1997
Public higher education	MBCSVEDHPUBR	1997:1	1997:1	1997
Commercial & vocational schools	MBCSVEDOVOCR	1997:1	1997:1	1997
Child care	MBCSVORAWSWCR	1997:1	1997:1	1997

### 5.3 - Population

#### **DESCRIPTION**

This section contains annual population data and population projections from the Bureau of the Census. Such varied demographic statistics as birth rates, death rates, school enrollment figures, family size and marital status are available. Population projections are revised following each census. Data available are based on the 1980 Census and represent the "middle, high and low" series which incorporate the middle, high and low assumptions for each of the following three components fertility, mortality and net immigration levels.

#### **SOURCE**

Bureau of the Census, <u>Annual Population Estimates</u> (P25), <u>Projections of the Population of the United States and Population Profile of the United States</u> (P20)

#### **UPDATE SCHEDULE**

Annual

#### **REVISIONS**

Annual data are usually available in the Spring. Revisions affect several years incorporating statistics not previously available.

#### **COLLECTION METHOD**

A comprehensive Census covering the total population is taken every ten years. Data for intercensal years reflect the fluctuation in the number of births over time modified by changes in levels of immigration and mortality.

## **Annual Population Estimates and Projections**

Database: US

Start Date: Majority begin 1948

Frequency: Annual Units: Thousands

Series Prefix: ANPT = Total population

ANPR = Resident ANPC = Civilian

ANPP = Projected resident, middle series

Source: Bureau of the Census

SERIES DESCRIPTION	<u>TOTAL</u>	SERIES SUFFIX MALES	<u>FEMALES</u>
Total	TT	MTT	FTT
Under 1 year	TTLT1	MTLT1	FTLT1
Under 5 years	TTLT5	MTLT5	FTLT5
1 year	TT1	MT1	FT1
2 years	TT2	MT2	FT2
3 years	TT3	MT3	FT3
4 years	TT4	MT4	FT4
5 years	TT5	MT5	FT5
5-9 years	TT0509	MT0509	FT0509
5 years	TT5	MT5	FT5
6 years	TT6	MT6	FT6
7 years	TT7	MT7	FT7
8 years	TT8	MT8	FT8
9 years	TT9	MT9	FT9
10-14 years	TT1014	MT1014	FT1014
10 years	TT10	MT10	FT10
11 years	TT11	MT11	FT11
12 years	TT12	MT12	FT12
13 years	TT13	MT13	FT13
14 years	TT14	MT14	FT14
15-19 years	TT1519	MT1519	FT1519
15 years	TT15	MT15	FT15
16 years	TT16	MT16	FT16
17 years	TT17	MT17	FT17
18 years	TT18	MT18	FT18
19 years	TT19	MT19	FT19
16 years and older	TTGE16	MTGE16	FTGE16
20-24 years	TT2024	MT2024	FT2024
20 years	TT20	MT20	FT20
21 years	TT21	MT21	FT21
22 years	TT22	MT22	FT22
23 years	TT23	MT23	FT23
24 years	TT24	MT24	FT24

# **Annual Population Estimates and Projections (Continued)**

		<b>SERIES SUFFIX</b>	
SERIES DESCRIPTION	<u>TOTAL</u>	<u>MALES</u>	<b>FEMALES</b>
05.00	TT0500	MTOFOO	FTOFOO
25-29 years	TT2529	MT2529	FT2529
25 years	TT25	MT25	FT25
26 years	TT26	MT26	FT26
27 years	TT27	MT27	FT27
28 years	TT28	MT28	FT28
29 years	TT29	MT29	FT29
30-34 years	TT3034	MT3034	FT3034
30 years	TT30	MT30	FT30
31 years	TT31	MT31	FT31
32 years	TT32	MT32	FT32
33 years	TT33	MT33	FT33
34 years	TT34	MT34	FT34
35-44 years	TT3544	MT3544	FT3544
35-39 years	TT3539	MT3539	FT3539
35 years	TT35	MT35	FT35
36 years	TT36	MT36	FT36
37 years	TT37	MT37	FT37
38 years	TT38	MT38	FT38
39 years	TT39	MT39	FT39
40-44 years	TT4044	MT4044	FT4044
40 years	TT40	MT40	FT40
41 years	TT41	MT41	FT41
42 years	TT42	MT42	FT42
43 years	TT43	MT43	FT43
44 years	TT44	MT44	FT44
45-49 years	TT4549	MT4549	FT4549
45 years	TT45	MT45	FT45
46 years	TT46	MT46	FT46
47 years	TT47	MT47	FT47
48 years	TT48	MT48	FT48
49 years	TT49	MT49	FT49
50-54 years	TT5054	MT5054	FT5054
50 years	TT50	MT50	FT50
51 years	TT51	MT51	FT51
52 years	TT52	MT52	FT52
53 years	TT53	MT53	FT53
54 years	TT54	MT54	FT54
,			

# **Annual Population Estimates and Projections (Continued)**

SERIES DESCRIPTION	<u>TOTAL</u>	SERIES SUFFIX MALES	<u>FEMALES</u>
55-59 years	TT5559	MT5559	FT5559
55 years	TT55	MT55	FT55
56 years	TT56	MT56	FT56
57 years	TT57	MT57	FT57
58 years	TT58	MT58	FT58
59 years	TT59	MT59	FT59
60-64 years	TT6064	MT6064	FT6064
60 years	TT60	MT60	FT60
61 years	TT61	MT61	FT61
62 years	TT62	MT62	FT62
63 years	TT63	MT63	FT63
64 years	TT64	MT64	FT64
65 years and older	TTGE65	MTGE65	FTGE65
65-69 years	TT6569	MT6569	FT6569
65 years	TT65	MT65	FT65
66 years	TT66	MT66	FT66
67 years	TT67	MT67	FT67
68 years	TT68	MT68	FT68
69 years	TT69	MT69	FT69
70-74 years	TT7074	MT7074	FT7074
70 years	TT70	MT70	FT70
71 years	TT71	MT71	FT71
72 years	TT72	MT72	FT72
73 years	TT73	MT73	FT73
74 years	TT74	MT74	FT74
75-79 years	TT7579	MT7579	FT7579
75 years	TT75	MT75	FT75
76 years	TT76	MT76	FT76
77 years	TT77	MT77	FT77
78 years	TT78	MT78	FT78
79 years	TT79	MT79	FT79
80-84 years	TT8084	MT8084	FT8084
80 years	TT80	MT80	FT80
81 years	TT81	MT81	FT81
82 years	TT82	MT82	FT82
83 years	TT83	MT83	FT83
84 years	TT84 TTGE85	MT84 MTGE85	FT84 FTGE85
85 years and older 85-89 years	TT8589	MT8589	FT8589
85 years	TT85	MT85	FT85
86 years	TT86	MT86	FT86
87 years	TT87	MT87	FT87
88 years	TT88	MT88	FT88
89 years	TT89	MT89	FT89
55 J 54.5	50		

# **Annual Population Estimates and Projections (Continued)**

SERIES DESCRIPTION	TOTAL	SERIES SUFFIX MALES	<u>K</u> FEMALES
OEMES DESCRIPTION	TOTAL	WALLO	LINALLO
90-94 years	TT9094	MT9094	FT9094
90 years	TT90	MT90	FT90
91 years	TT91	MT91	FT91
92 years	TT92	MT92	FT92
93 years	TT93	MT93	FT93
94 years	TT94	MT94	FT94
95-99 years	TT9599	MT9599	FT9599
95 years	TT95	MT95	FT95
96 years	TT96	MT96	FT96
97 years	TT97	MT97	FT97
98 years	TT98	MT98	FT98
99 years	TT99	MT99	FT99
100 years and older	TTGE100	MTGE100	FTGE100

### **Miscellaneous**

Database: US

Frequency: Annual or as indicated Units: Millions or as indicated Source: Bureau of the census

SERIES DESCRIPTION	SERIES CODE	START DATE
Central Birth Rate, adjusted For Census, Monthly Vital Statistics, Births/1000 Women		
Women: Ages 10-14 Ages 15-19 Ages 20-24 Ages 25-29 Ages 30-34 Ages 35-39 Ages 40-44 Ages 45-49	ANRBFT1014 ANRBFT1519 ANRBFT2024 ANRBFT2529 ANRBFT3034 ANRBFT3539 ANRBFT4044 ANRBFT4549	1957 1917 1917 1917 1917 1917 1917
Live births, total, thousands Crude birth rate (total live births per thousand population) ratio	NBIRL RBIRCRU	1913 1913
Number of families Families, census definition Families, census projection, series B Percent of families: With 2 members	NFAMC NFAMP NFAM2_TOT	1950 1975 1955
With 3 members With 4 members With 5 members	NFAM3_TOT NFAM4_TOT NFAM5_TOT	1955 1955 1955
Average population per family, number Census projection, series B, II	NFAMAVG NFAMAVGP	1955 1976
Number of households, thousands Census definition Census projection, series B Census projection, series B, monthly	NHHLD NHHLDP MNHHLD	1946 1975 1984.7
With household head: Age 25 and under Age 25-34 Age 35-44 Age 45-54 Age 55-64 Age 65-74 Age 75 and over	NHHLDHDLE25 NHHLDHHD2534 NHHLDHD3544 NHHLDHD4554 NHHLDHD5564 NHHLDHD6574 NHHLDHDGE75	1960 1960 1960 1960 1960 1960

# **Miscellaneous (Continued)**

SERIES DESCRIPTION	<b>SERIES CODE</b>	<b>START DATE</b>
Develope of households		
Percent of households	NUULD1 TOT	1955
With 1 person With 2 persons	NHHLD1_TOT NHHLD2_TOT	1955
With 3 persons	NHHLD3 TOT	1955
With 4 persons	NHHLD4 TOT	1955
With 5 persons	NHHLD5_TOT	1955
With 6 persons	NHHLD6_TOT	1955
Average population per household, number:	NHHLDAVG	1955
Census projection, Series B, II	NHHLDAVGP	1976
Honolate Park body		
Unrelated individuals:	NINDIVILIC	1055
Census definition	NINDIVUC NINDIVFP	1955 1976
Female, census projection, Series B Male, census projection, Series B	NINDIVE	1976
Male, cerisus projection, series b	MINDIVIVIE	1970
Marriages and divorces, Monthly Vital Statistics		
Total marriages	ANPMT	1919
School enrollment of the population		
Males		
Age 14-15	ANPSMT1415	1953
Age 14-24	ANPSMT1424	1947
Age 16-17	ANPSMT1617	1953
Age 16-19	ANPSMT1619	1945
Age 18-19	ANPSMT1819	1947
Age 20-24	ANPSMT2024	1947
Females		
Age 14-15	ANPSFT1415	1953
Age 14-24	ANPSFT1424	1947
Age 16-17	ANPSFT1617	1953
Age 16-19	ANPSFT1619	1945
Age 18-19	ANPSFT1819	1947
Age 20-24	ANPSFT2024	1947

**6 - EMPLOYMENT** 

### 6.1 - Employment Situation: Household Survey

#### **DESCRIPTION**

Data in this section are analyzed and published by the Bureau of Labor Statistics (BLS) and are derived from the Current Population Survey. The survey is conducted by the Bureau of the Census for the BLS and is commonly referred to as the household survey. The definition of population throughout this section refers to population 16 years of age and over, exclusively, and, thus, should not be confused with population data as reported by the Bureau of the Census.

There are thirteen categories of data represented: the status of the noninstitutional population and of the total noninstitutional population; civilian labor force levels, and participation rates based on those levels; civilian employment and unemployment levels, and unemployment rates; number of persons at work and at work less than 35 hours, and number of persons with a job but not at work; employment level by occupation and by industry and occupation, and number of hours at work; and number of persons not in the labor force.

#### **SOURCE**

Bureau of Labor Statistics, Employment Situation, Employment and Earnings and unpublished data.

#### **UPDATE SCHEDULE**

Monthly. Key statistics are updated from the Employment Situation, usually on the first Friday of the month. Detail is updated by tape by the following Monday. Some industry and occupation employment data are updated from Employment and Earnings.

#### **REVISIONS**

Annual. Data from Household Survey are revised with the release of December data taking into account additional information and revised seasonal factors. The revision usually affects five years of data.

#### **COLLECTION METHOD**

Data are collected through a survey of approximately 60,000 households. Interviews are conducted with those 16 years of age and over in 50 states and the District of Columbia. All data are based on the status reported for the calendar week including the 12th of the month.

#### **MNEMONIC DESIGN**

The mnemonic design for the labor force data is as follows:

The first 3 characters designate the data type, e.g. civilian labor force (NLC)

The fourth character designates sex: Total (T), Male (M), or Female (F)

The fifth character designates race: Total (T), White (W), Black (B), Black and Other (O)

The sixth character plus designates the specific category.

\_U is used to designate data that are not seasonally adjusted. Please note that population data, by definition, are not subject to seasonality.

A periodicity prefix is used for series that are available quarterly (Q) and/or annually (A).

#### **NOTE**

With the release of January 1983 data, the BLS introduced a new definition of the labor force that includes resident armed forces in addition to its traditional civilian labor force concept. The currently published series of noninstitutional population is defined as civilian noninstitutional population plus resident armed forces. Total noninstitutional population, no longer published but is still available on tape, is defined as civilian noninstitutional population plus total armed forces including armed forces overseas.

With the release of January 1986 data, the BLS introduced a new definition of full-time labor force and part-time labor force in order to more accurately reflect the part-time job market. The classification of employed persons working part-time for economic reasons was split in two: part-time for economic reasons, usually work full-time, and part-time for economic reasons, usually work part-time. The first segment is included in the full-time labor force measure; the latter, in the part-time measure. Please note that these definitions are in addition to the traditional ones used. Traditionally, the total "working part-time for economic reasons" is a component of the full-time labor force.

### **Employment Status of the Civilian Population by Sex and Age**

Database: US

Frequency: Monthly or as noted

Units: Thousands of persons, except rates and ratios, which are percent

Adjustment: Seasonally and not seasonally adjusted

Source: <u>Employment Situation</u>, table A-1

Note: Listed below are seasonally adjusted series. To access the unadjusted

counterparts, append suffix \_U.

SERIES DESCRIPTION	<b>SERIES CODE</b>	START DATE
Total		
Civilian noninstitutional population <sup>1</sup>	NPCTT	1948:1
Civilian labor force	NLCTT	1948:1
Participation rate	RLCTT	1948:1
Employed	EMCTT	1948:1
Employment-population ratio	REPCTT	1948:1
Unemployed	NUCTT	1948:1
Unemployment rate	RUCTT	1948:1
Not in labor force	XLFTT	1976:6
Persons who currently want a job	XLFTTWJ	1994:1
·		
Men, 16 years and over		
Civilian noninstitutional population <sup>1</sup>	NPCMT	1948:1
Civilian labor force	NLCMT	1948:1
Participation rate	RLCMT	1948:1
Employed	EMCMT	1948:1
Employment-population ratio	REPMT	1948:1
Unemployed	NUCMT	1948:1
Unemployment rate	RUCMT	1948:1
Not in labor force	XLFMT	1975:1
Men, 20 years and over		
Civilian noninstitutional population <sup>1</sup>	NPCMTGE20	1948:1
Civilian labor force	NLCMTGE20	1948:1
Participation rate	RLCMTGE20	1948:1
Employed	EMCMTGE20	1948:1
Employment-population ratio	REPCMTGE20	1948:1
Unemployed	NUCMTGE20	1948:1
Unemployment rate	RUCMTGE20	1948:1
Not in labor force	XLFMTGE20	1975:1

<sup>&</sup>lt;sup>1</sup> The population figures are not adjusted for seasonal variation.

# **Employment Status of the Civilian Population by Sex and Age** (Continued)

SERIES DESCRIPTION	<b>SERIES CODE</b>	START DATE
Women, 16 years and over		
Civilian noninstitutional population <sup>1</sup>	NPCFT	1948:1
Civilian labor force	NLCFT	1948:1
Participation rate	RLCFT	1948:1
Employed	EMCFT	1948:1
Employment-population ratio	REPFT	1948:1
Unemployed	NUCFT	1948:1
Unemployment rate	RUCFT	1948:1
Not in labor force	XLFFT	1975:1
Women, 20 years and over		
Civilian noninstitutional population <sup>1</sup>	NPCFTGE20	1948:1
Civilian labor force	NLCFTGE20	1948:1
Participation rate	RLCFTGE20	1948:1
Employed	EMCFTGE20	1948:1
Employment-population ratio	REPCFTGE20	1948:1
Unemployed	NUCFTGE20	1948:1
Unemployment rate	RUCFTGE20	1948:1
Not in labor force	XLFFTGE20	1976:1
Both sexes, 16 to 19 years		
Civilian noninstitutional population <sup>1</sup>	NPCTT1619	1948:1
Civilian labor force	NLCTT1619	1948:1
Participation rate	RLCTT1619	1948:1
Employed	EMCTT1619	1948:1
Employment-population ratio	REPCT1619	1948:1
Unemployed	NUCTT1619	1948:1
Unemployment rate	RUCTT1619	1948:1
Not in labor force	XLFTT1619	1976:1

## Employment Status of the Civilian Population by Race, Sex, and Age

Database: US Frequency: Monthly

Units: Thousands of persons, except rates and ratios, which are percent

Adjustment: Seasonally and not seasonally adjusted

Source: <u>Employment Situation</u>, table A-2

Note: Listed below are seasonally adjusted series. To access the unadjusted

counterparts, append suffix \_U.

SERIES DESCRIPTION	SERIES CODE	START DATE
<b>WHITE</b> Civilian noninstitutional population <sup>1</sup>	NPCTW	1976:1
Civilian labor force Participation rate	NLCTW RLCTW	1954:1 1954:1
Employed	EMCTW	1954:1
Employment-population ratio	REPCTW	1954:1
Unemployed Unemployment rate	NUCTW RUCTW	1954:1 1954:1
Not in labor force	XLFTW	1975:1
Men, 20 years and over		
Civilian labor force	NLCMWGE20	1954:1
Participation rate	RLCMWGE20	1954:1
Employed Employment-population ratio	EMCMWGE20 REPMWGE20	1954:1 1954:1
Unemployed	NUCMWGE20	1954:1
Unemployment rate	RUCMWGE20	1954:1
Women, 20 years and over		
Civilian labor force	NLCFWGE20	1954:1
Participation rate	RLCFWGE20	1954:1
Employed Employment-population ratio	EMCFWGE20 REPFWGE20	1954:1 1954:1
Unemployed	NUCFWGE20	1954:1
Unemployment rate	RUCFWGE20	1954:1
Both sexes, 16 to 19 years		
Civilian labor force	NLCTW1619	1954:1
Participation rate	RLCTW1619	1954:1
Employed	EMCTW1619 REPTW1619	1954:1 1954:1
Employment-population ratio Unemployed	NUCTW1619	1954:1
Unemployment rate	RUCTW1619	1954:1
• •		

<sup>&</sup>lt;sup>1</sup> The population figures are not adjusted for seasonal variation.

# **Employment Status of the Civilian Population by Race, Sex, and Age** (Continued)

SERIES DESCRIPTION	SERIES CODE	START DATE
BLACK OR AFRICAN AMERICAN <sup>2</sup>		
Civilian noninstitutional population <sup>1</sup>	NPCTB	1972:1
Civilian labor force	NLCTB	1972:1
Participation rate	RLCTB	1972:1
Employed	EMCTB	1972:1
Employment-population ratio	REPCTB	1972:1
Unemployed	NUCTB	1972:1
Unemployment rate	RUCTB	1972:1
Not in labor force	XLFTB	1972:1
Men, 20 years and over		
Civilian labor force	NLCMBGE20	1972:1
Participation rate	RLCMBGE20	1972:1
Employed	EMCMBGE20	1972:1
Employment-population ratio	REPMBGE20	1972:1
Unemployed	NUCMBGE20	1972:1
Unemployment rate	RUCMBGE20	1972:1
Women, 20 years and over		
Civilian labor force	NLCFBGE20	1972:1
Participation rate	RLCFBGE20	1972:1
Employed	EMCFBGE20	1972:1
Employment-population ratio	REPFBGE20	1972:1
Unemployed	NUCFBGE20	1972:1
Unemployment rate	RUCFBGE20	1972:1
Both sexes, 16 to 19 years		
Civilian labor force	NLCTB1619	1972:1
Participation rate	RLCTB1619	1972:1
Employed	EMCTB1619	1972:1
Employment-population ratio	REPTB1619	1972:1
Unemployed	NUCTB1619	1972:1
Unemployment rate	RUCTB1619	1972:1
ASIAN <sup>2</sup> (not seasonally adjusted only)		
Civilian noninstitutional population <sup>1</sup>	NPCTA_U	2000:1
Civilian labor force	NLCTA_U	2000:1
Participation rate	RLCTA_U	2000:1
Employed	EMCTA_U	2000:1
Employment-population ratio	REPCTA_U	2000:1
Unemployed	NUCTA_U	2000:1
Unemployment rate	RUCTA_U	2000:1
Not in labor force	XLFTA_U	2000:1

# **Employment Status of the Hispanic or Latino Population by Sex and Age**

Database: US Frequency: Monthly

Units: Thousands of persons, except rates and ratios, which are percent

Adjustment: Not seasonally adjusted unless otherwise noted

Source: Employment Situation, table A-3

SERIES DESCRIPTION	SERIES CODE	START DATE
HISPANIC OR LATINO ETHNICITY <sup>1,2</sup> : Civilian noninstitutional population	NPCTH U	1973:3
Civilian labor force	NLCTH U	1973:3
Participation rate	RLCTH U	1973:3
Employed	EMCTH_U	1973:3
Employment-population ratio	REPCTH U	1973:3
Unemployed	NUCTH_U	1973:3
Unemployment rate	RUCTH_U	1973:3
Men, 20 years and over		
Civilian labor force	NLCMTGE20H_U	1976:6
Participation rate	RLCMTGE20H_U	1976:6
Employed	EMCMTGE20H_U	1976:6
Employment-population ratio	REPCMTGE20H_U	2000:1
Unemployed	NUCMTGE20H_U	1976:6
Unemployment rate	RUCMTGE20H_U	1976:6
Women, 20 years and over		
Civilian labor force	NLCFTGE20H_U	1976:6
Participation rate	RLCFTGE20H_U	1976:6
Employed	EMCFTGE20H_U	1976:6
Employment-population ratio	REPCFTGE20H_U	2000:1
Unemployed	NUCFTGE20H_U	1976:6
Unemployment rate	RUCFTGE20H_U	1976:6
Both sexes, 16 to 19 years		
Civilian labor force	NLCTT1619H_U	1976:6
Participation rate	RLCTT1619H_U	1976:6
Employed	EMCTT1619H_U	1976:6
Employment-population ratio	REPCT1619H_U	1994:11
Unemployed	NUCTT1619H_U	1976:6
Unemployment rate	RUCTT1619H_U	1976:6

<sup>&</sup>lt;sup>1</sup> Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Beginning in January 2003, data reflect revised population controls used in the household survey.

<sup>&</sup>lt;sup>2</sup> Seasonally adjusted data is also available for the Hispanic or Latino Ethnicity group. To access the data, omit the suffix \_U.

# **Employment Status of the Civilian Population 25 Years and Over By Educational Attainment**

Database: US Frequency: Monthly

Units: Thousands of persons, except rates and ratios, which are percent

Adjustment: Seasonally and not seasonally adjusted

Source: Employment Situation, table A-4

SERIES DESCRIPTION	SERIES CODE	START DATE
Less than a high school diploma		
CIVILIAN LABOR FORCE	NLCTTGE25NHS	1992:1
Percent of population	RLCTTGE25NHS	1992:1
Employed	EMCTTGE25NHS	1992:1
Employment-population ratio	REPTTGE25NHS	1992:1
Unemployed	NUCTTGE25NHS	1992:1
Unemployment rate	RUCTTGE25NHS	1992:1
High school graduated, no college <sup>1</sup>		
CIVILIAN LABOR FORCE	NLCTTGE25NOC	1992:1
Percent of population	RLCTTGE25NOC	1992:1
Employed	EMCTTGE25NOC	1992:1
Employment-population ratio	REPTTGE25NOC	1992:1
Unemployed	NUCTTGE25NOC	1992:1
Unemployment rate	RUCTTGE25NOC	1992:1
Some college or associate degree		
CIVILIAN LABOR FORCE	NLCTTGE25NBD	1992:1
Percent of population	RLCTTGE25NBD	1992:1
Employed	EMCTTGE25NBD	1992:1
Employment-population ratio	REPTTGE25NBD	1992:1
Unemployed	NUCTTGE25NBD	1992:1
Unemployment rate	RUCTTGE25NBD	1992:1
Bachelor's degree and higher <sup>2</sup>		
CIVILIAN LABOR FORCE	NLCTTGE25CGD	1992:1
Percent of population	RLCTTGE25CGD	1992:1
Employed	EMCTTGE25CGD	1992:1
Employment-population ratio	REPTTGE25CGD	1992:1
Unemployed	NUCTTGE25CGD	1992:1
Unemployment rate	RUCTTGE25CGD	1992:1
1 2		

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<sup>&</sup>lt;sup>1</sup> Includes high school diploma or equivalent.

<sup>&</sup>lt;sup>2</sup> Includes persons with bachelor's, master's professional, and doctoral degrees.

## **Employed Persons by Class of Worker and Part-Time Status**

Database: US Frequency: Monthly

Units: Thousands of persons, except rates and ratios, which are percent

Adjustment: Seasonally and not seasonally adjusted

Source: <u>Employment Situation</u>, table A-5

Note: Listed below are unadjusted series. To obtain the seasonally adjusted

counterparts, omit the suffix U.

SERIES DESCRIPTION	SERIES CODE	START DATE
Class of worker		
Agriculture and related industries	EMCTTAGR_U	1948:1
Wage and salary workers	EMCTTAGRWS_U	1948:1
Self-employed workers	EMCTTAGRSE_U	1948:1
Unpaid family workers <sup>1</sup>	EMCTTAGRUF_U	1948:1
Nonagricultural industries	EMCTTNAG_U	1948:1
Wage and salary workers	EMCTTNAGWS_U	1948:1
Government	EMCTTGOVWS_U	1948:1
Private industries	EMCNAGPID_U	1948:1
Private households <sup>1</sup>	EMCNAGPHH_U	1948:1
Other industries	EMCNAGOTHP_U	1948:1
Self-employed workers	EMCTTNAGSE_U	1948:1
Unpaid family workers <sup>1</sup>	EMCTTNAGUF_U	1948:1
Persons at work part time <sup>2</sup>		
All industries:		
Part-time for economic reasons	NAWTTPTER_U	1955:5
Slack work or business conditions	EMCTTPTSW_U	1955:5
Could only find part-time work	EMCTTPTPO_U	1955:5
Part-time for noneconomic reasons	EMCTTPTV_U	1955:5
Nonagricultural industries:		
Part-time for economic reasons	NAWTTERNAG_U	1955:5
Slack work or business conditions	EMCTNAGPTSW_U	1955:5
Could only find part-time work	EMCTNAGPTPO_U	1955:5
Part-time for noneconomic reasons	EMCNAGPTV_U	1955:5

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Data is not available on a seasonally adjusted basis.

<sup>&</sup>lt;sup>2</sup> Persons at work exclude employed persons who were absent from their jobs during the entire reference week for reasons such as vacation, illness, or industrial dispute. Part-time for non-economic reasons excludes persons who usually work full time but worked only 1 to 34 hours during the reference week for reasons such as holidays, illness, and bad weather.

## **Selected Employment Indicators**

Database: US Frequency: Monthly

Units: Thousands of persons

Adjustment: Seasonally and not seasonally adjusted

Source: <u>Employment Situation</u>, table A-6

Note: Listed below are seasonally adjusted series. To obtain the unadjusted

counterparts, append suffix \_U.

SERIES DESCRIPTION	SERIES CODE	START DATE
Characteristic:		
Total, 16 years and over		
16 to 19 years	EMCTT1619	1948:1
16 to 17 years	EMCTT1617	1948:1
18 to 19 years	EMCTT1819	1948:1
20 years and over	EMCTTGE20	1948:1
20 to 24 years	EMCTT2024	1948:1
25 years and over	EMCTTGE25	1948:1
25 to 54 years	EMCTT2554	1948:1
25 to 34 years	EMCTT2534	1948:1
35 to 44 years	EMCTT3544	1948:1
45 to 54 years	EMCTT4554	1948:1
55 years and over	EMCTTGE55	1948:1
Men, 16 years and over		
16 to 19 years	EMCMT1619	1948:1
16 to 17 years	EMCMT1617	1948:1
18 to 19 years	EMCMT1819	1948:1
20 years and over	EMCMTGE20	1948:1
20 to 24 years	EMCMT2024	1948:1
25 years and over	EMCMTGE25	1948:1
25 to 54 years	EMCMT2554	1948:1
25 to 34 years	EMCMT2534	1948:1
35 to 44 years	EMCMT3544	1948:1
45 to 54 years	EMCMT4554	1948:1
55 years and over	EMCMTGE55	1948:1
Women, 16 years and over		
16 to 19 years	EMCFT1619	1948:1
16 to 17 years	EMCFT1617	1948:1
18 to 19 years	EMCFT1819	1948:1
20 years and over	EMCFTGE20	1948:1
20 to 24 years	EMCFT2024	1948:1
25 years and over	EMCFTGE25	1948:1
25 to 54 years	EMCFT2554	1948:1
25 to 34 years	EMCFT2534	1948:1
35 to 44 years	EMCFT3544	1948:1
45 to 54 years	EMCFT4554	1948:1
55 years and over	EMCFTGE55	1948:1

## **Selected Employment Indicators (Continued)**

SERIES DESCRIPTION	SERIES CODE	START DATE
Married men, spouse present	EMCMTSP	1955:1
Married women, spouse present	EMCFTSP	1955:1
Women who maintain families	EMCTFMF	1967:7
Full-time workers <sup>1</sup>	EMCTTFN	1968:1
Part-time workers <sup>2</sup>	EMCTTPN <sup>3</sup>	1968:1

 $<sup>^{1}</sup>$  Employed full-time workers are persons who usually work 35 hours or more per week.  $^{2}$  Employed part-time workers are persons who usually work less than 35 hours per week.  $^{3}$  Unadjusted series code can be retrieved as EMCTTPT\_U.

## Selected Unemployment Indicators, Seasonally Adjusted

Database: US Frequency: Monthly

Units: Thousands of persons except rates, which are percent

Adjustment: Seasonally adjusted unless otherwise noted

Source: <u>Employment Situation</u>, table A-7

	SERIES CO	<u>DE</u>	
SERIES DESCRIPTION	LEVEL	RATE	START DATE
Characteristic:			
Total, 16 years and over			
16 to 19 years	NUCTT1619	RUCTT1619	1948:1
16 to 17 years	NUCTT1617	RUCTT1617	1948:1
18 to 19 years	NUCTT1819	RUCTT1819	1948:1
20 years and over	NUCTTGE20	RUCTTGE20	1948:1
20 to 24 years	NUCTT2024	RUCTT2024	1948:1
25 years and over	NUCTTGE25	RUCTTGE25	1948:1
25 to 54 years	NUCTT2554	RUCTT2554	1948:1
25 to 34 years	NUCTT2534	RUCTT2534	1948:1
35 to 44 years	NUCTT3544	RUCTT3544	1948:1
45 to 54 years	NUCTT4554	RUCTT4554	1948:1
55 years and over	NUCTTGE55	RUCTTGE55	1948:1
Men, 16 years and over			
16 to 19 years	NUCMT1619	RUCMT1619	1948:1
16 to 17 years	NUCMT1617	RUCMT1617	1948:1
18 to 19 years	NUCMT1819	RUCMT1819	1948:1
20 years and over	NUCMTGE20	RUCMTGE20	1948:1
20 to 24 years	NUCMT2024	RUCMT2024	1948:1
25 years and over	NUCMTGE25	RUCMTGE25	1948:1
25 to 54 years	NUCMT2554	RUCMT2554	1948:1
25 to 34 years	NUCMT2534	RUCMT2534	1948:1
35 to 44 years	NUCMT3544	RUCMT3544	1948:1
45 to 54 years	NUCMT4554	RUCMT4554	1948:1
55 years and over	NUCMTGE55	RUCMTGE55	1948:1
Women, 16 years and over			
16 to 19 years	NUCFT1619	RUCFT1619	1948:1
16 to 17 years	NUCFT1617	RUCFT1617	1948:1
18 to 19 years	NUCFT1819	RUCFT1819	1948:1
20 years and over	NUCFTGE20	RUCFTGE20	1948:1
20 to 24 years	NUCFT2024	RUCFT2024	1948:1
25 years and over	NUCFTGE25	RUCFTGE25	1948:1
25 to 54 years	NUCFT2554	RUCFT2554	1948:1
25 to 34 years	NUCFT2534	RUCFT2534	1948:1
35 to 44 years	NUCFT3544	RUCFT3544	1948:1
45 to 54 years	NUCFT4554	RUCFT4554	1948:1
55 years and over <sup>1</sup>	NUCFTGE55_U	RUCFTGE55_U	1948:1

<sup>&</sup>lt;sup>1</sup> Not seasonally adjusted.

## Selected Unemployment Indicators, Seasonally Adjusted (Continued)

	SERIES CO	<u>DDE</u>	
SERIES DESCRIPTION	<u>LEVEL</u>	<u>RATE</u>	START DATE
Married men, spouse present	NUCMTSP	RUCMTSP	1955:1
Married women, spouse present	NUCFTSP	RUCFTSP	1955:1
Women who maintain families <sup>1</sup>	NUCFTMF_U	RUCFTMF_U	1967:7
Full-time workers <sup>2</sup> Part-time workers <sup>3</sup>	NUCTTFT	RUCTTFT	1963:1
	NUCTTPT	RUCTTPT	1963:1

<sup>2</sup> Full-time workers are unemployed persons who have expressed a desire to work full time (35 hours or more per week) or are on layoff from full-time jobs.

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<sup>&</sup>lt;sup>3</sup> Part-time workers are unemployed persons who have expressed a desire to work part time (less than 35 hours per week) or are on layoff from pat-time jobs.

## **Unemployed Persons by Reason for Unemployment**

Database: US Frequency: Monthly

Units: Thousands of persons, unless otherwise noted Adjustment: Seasonally and not seasonally adjusted

Source: <u>Employment Situation</u>, table A-8

Note: Listed below are not seasonally adjusted series. To access the seasonally

adjusted counterparts, omit the suffix \_U.

SERIES DESCRIPTION	<b>SERIES CODE</b>	<b>START DATE</b>
Number of unemployed Job losers and persons who completed temporary jobs On temporary layoff Not on temporary layoff Permanent job losers <sup>1</sup> Persons who completed temporary jobs <sup>1</sup> Job leavers Reentrants	NUCTTLO_U NUCTTOL_U NUCTTOR_U NUCTTORP_U NUCTTORT_U NUCTTLE_U NUCTTLE_U	1967:1 1967:1 1967:1 1994:1 1994:1 1967:1
New entrants	NUCTTNE_U	1967:1
Percent distribution Total unemployed JOB LOSERS AND PERSONS WHO COMPLETED TEMPORARY JOBS On temporary layoff Not on temporary layoff Job leavers Reentrants New entrants	RDUTTLO_U RDUTTOL_U RDUTTOR_U RDUTTJL_U RDUTTRE_U RDUTTNE_U	1967:1 1967:1 1967:1 1967:1 1967:1
Unemployed as a percent of the civilian labor force (percent)  JOB LOSERS AND PERSONS WHO COMPLETED TEMPORARY JOBS Job leavers Reentrants New entrants	RUCTTLO_U RUCTTLE_U RUCTTRE_U RUCTTNE_U	1967:1 1967:1 1967:1 1967:1

<sup>&</sup>lt;sup>1</sup> Not available on a seasonally adjusted basis.

## **Unemployed Persons By Duration of Unemployment**

Database: US Frequency: Monthly

Units: Thousands of persons, unless otherwise noted

Adjustment: Seasonally and not seasonally adjusted

Source: <u>Employment Situation</u>, table A-9

SERIES DESCRIPTION	SERIES CODE NSA	<u>SA</u>	START DATE
Number of unemployed			
Less than 5 weeks	NUCTTTOD1_U	NUCTTTOD1	1948:1
5 to 14 weeks	NUCTTTOD2_U	NUCTTTOD2	1948:1
15 weeks and over	NUCTTTOD5_U	NUCTTTOD5	1948:1
15 to 26 weeks	NUCTTTOD6_U	NUCTTTOD6	1948:1
27 weeks and over	NUCTTTOD7_U	NUCTTTOD7	1948:1
Average (mean) duration, in weeks	NWUTTTODA_U	NWUTTTODA	1948:1
Median duration, in weeks	NWUTTTODM_U	NWUTTTODM	1967:7
Percent distribution			
Less than 5 weeks	RDUTTTOD1 U	RDUTTTOD1	1948:1
5 to 14 weeks	RDUTTTOD2 U	RDUTTTOD2	1948:1
15 weeks and over	RDUTTTOD5 U	RDUTTTOD5	1948:1
15 to 26 weeks	RDUTTTOD6_U	RDUTTTOD6	1948:1
27 weeks and over	RDUTTTODO_U	RDUTTTOD0	1948:1
ZI WCCN3 and OVC	11001_0	NDOTTIOD1	1340.1

# **Employed and Unemployed Persons by Occupation, Not Seasonally Adjusted**

Database: US Frequency: Monthly

Units: Thousands of persons, except rates which are percent

Adjustment: Not seasonally adjusted
Series Prefix: EMCTTN = Employed
NUCTTN = Unemployed

**RUCTTN** = Unemployment rates

Source: <u>Employment Situation</u>, table A-10

SERIES DESCRIPTION	SERIES SUFFIX	START DATE
Management, professional, and related occupations Management, business, and financial operations	MPRO_U	2000:1
occupations Professional and related occupations	MBFOO_U PRO_U	2000:1 2000:1
Service occupations	SO_U	2000:1
Sales and office occupations Sales and related occupations Office and administrative support occupations	SOO_U SRO_U OASO_U	2000:1 2000:1 2000:1
Natural resources, construction, and maintenance occupations Farming, fishing, and forestry occupations Construction and extraction occupations Installation, maintenance, and repair occupations	NRCMO_U FFFO_U CEO_U IMRO_U	2000:1 2000:1 2000:1 2000:1
Production, transportation, and material moving occupations Production occupations Transportation and material moving occupations	PTMMO_U PO_U TMMO_U	2000:1 2000:1 2000:1

Source:

## **Unemployed Persons by Industry, Not Seasonally Adjusted**

Database: US Frequency: Monthly

Units: Thousands of persons, except rates which are percent

Adjustment: Not seasonally adjusted Series Prefix: NUCTTN = Unemployed

**RUCTTN** = Unemployment rates <u>Employment Situation</u>, table A-11

SERIES DESCRIPTION	<b>SERIES SUFFIX</b>	START DATE
Total, 16 years and over		
Nonagricultural private wage and salary workers	NPWSW_U	1948:1
Mining	MIN_U	2000:1
Construction	CON_U	2000:1
Manufacturing	MFG_U	2000:1
Durable goods	MFGD_U	2000:1
Nondurable goods	MFGN_U	2000:1
Wholesale and retail trade	TRD_U	2000:1
Transportation and utilities	TCO_U	2000:1
Information	INFO_U	2000:1
Financial activities	FA_U	2000:1
Professional and business services	PBS_U	2000:1
Education and health services	EHS_U	2000:1
Leisure and hospitality	LH_U	2000:1
Other services	OSI_U	2000:1
Agriculture and related private wage and salary workers	ARPWS_U	2000:1
Government workers	GW_U	1976:6
Self employed and unpaid family workers	SEUFW_U	1976:6 <sup>1</sup>

<sup>&</sup>lt;sup>1</sup> Series RUCTTNSEUFW\_U, start date begins 2000:1.

#### **Alternative Measures of Labor Underutilization**

Database: US
Frequency: Monthly
Units: Percent

Adjustment: Seasonally and not seasonally adjusted Source: Employment Situation, table A-12

Note: Listed below are not seasonally adjusted series. To access the seasonally

adjusted counterparts, omit the suffix \_U.

SERIES DESCRIPTION	SERIES CODE	START DATE
U-1: Persons unemployed 15 weeks or longer, as a percent of the civilian labor force	RUCTTU1_U	1948:1
U-2: Job losers and persons who completed temporary jobs, as a percent of the civilian labor force	RUCTTU2_U	1967:1
U-3: Total unemployed, as a percent of the civilian labor force (official unemployment rate) U-4: Total unemployed plus discouraged workers, as a percent of	RUCTTU3_U	1948:1
the civilian labor force plus discouraged workers, as a percent of the civilian labor force plus discouraged workers, but all other U-5: Total unemployed, plus discouraged workers, plus all other	RUCTTU4_U	1994:1
marginally attached workers, as a percent of the civilian labor force plus all marginally attached workers <sup>1</sup>	RUCTTU5_U	1994:1
U-6: total unemployed, plus all parginally attached workers, plus total employed part time for economic reasons, as a percent of the civilian labor force plus all marginally attached workers <sup>1</sup>	RUCTTU6_U	1994:1

<sup>&</sup>lt;sup>1</sup> Data is not available on a seasonally adjusted basis.

#### Persons not in the Labor Force and Multiple Jobholders by Sex

Database: US Frequency: Monthly

Units: Thousands of persons Adjustment: Not seasonally adjusted

Source: Bureau of Labor Statistics, Employment Situation, table A-13

SERIES DESCRIPTION	SERIES CODE	START DATE
<u>TOTAL</u>		
Not in the labor force  Persons who currently want a job Searched for work and available to work now <sup>1</sup> Reason not currently looking: Discouragement over job prospects <sup>2</sup> Reasons other than discouragement <sup>3</sup>	XLFTTWJ_U XLFTTSA_U XLFTTDW_U XLFTTNLO_U	1994:1 1994:1 1994:1 1994:1
Multiple jobholders <sup>4</sup> Percent of total employed Primary job full time, secondary job part time Primary and secondary jobs both part time Primary and secondary jobs both full time Hours vary on primary or secondary job	EMMJHTT_U REMJHTT_U EMMFPTT_U EMMPPTT_U EMMFFTT_U EMMHVTT_U	1994:1 1994:1 1994:1 1994:1 1994:1
<u>MEN</u>		
Not in the labor force  Persons who currently want a job  Searched for work and available to work now <sup>1</sup> Reason not currently looking:  Discouragement over job prospects <sup>2</sup> Reasons other than discouragement <sup>3</sup>	XLFMTWJ_U XLFMTSA_U XLFMTDW_U XLFMTNLO_U	1994:1 1994:1 1994:1 1994:1
Multiple jobholders <sup>4</sup> Percent of total employed Primary job full time, secondary job part time Primary and secondary jobs both part time Primary and secondary jobs both full time Hours vary on primary or secondary job	EMMJHMT_U REMJHMT_U EMMFPMT_U EMMPPMT_U EMMFFMT_U EMMHVMT_U	1994:1 1994:1 1994:1 1994:1 1994:1 1994:1

Data refer to persons who have searched for work during the prior 12 months and were available to take a job during the reference week.

<sup>&</sup>lt;sup>2</sup> Includes thinks no work available, could not find work, lacks schooling or training, employer thinks too young or old, and other types of discrimination.

<sup>&</sup>lt;sup>3</sup> Includes those who did not actively look for work in the prior 4 weeks for such reasons as child-care and transportation problems, as well as a small number for which reason for non-participation was not determined.

<sup>&</sup>lt;sup>4</sup> Includes persons who work part time on their primary job and full time on their secondary jobs, not shown separately.

## Persons not in the Labor Force and Multiple Jobholders by Sex (Continued)

SERIES DESCRIPTION	SERIES CODE	START DATE
WOMEN		
Not in the labor force		
Persons who currently want a job	XLFFTWJ_U	1994:1
Searched for work and available to work now Reason not currently looking:	XLFFTSA_U	1994:1
Discouragement over job prospects <sup>2</sup>	XLFFTDW U	1994:1
Reasons other than discouragement <sup>3</sup>	XLFFTNLO_U	1994:1
Multiple jobholders⁴	EMMJHFT_U	1994:1
Percent of total employed	REMJHFT_U	1994:1
Primary job full time, secondary job part time	EMMFPFT_U	1994:1
Primary and secondary jobs both part time	EMMPPFT_U	1994:1
Primary and secondary jobs both full time	EMMFFFT_U	1994:1
Hours vary on primary or secondary job	EMMHVFT_U	1994:1

#### **Employment Smoothed for Population Controls**

Database: US Frequency: Monthly

Units: Thousands of persons
Adjustment: Seasonally adjusted
Source: Bureau of Labor Statistics

SERIES DESCRIPTION	SERIES CODE	START DATE
Household Survey employment smoothed for population controls <sup>1</sup>	EMCTTSPC	1990
Household Survey employment smoothed for population controls and adjusted to a payroll concept <sup>2</sup>	EMCTTSPCAPC	1994

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<sup>&</sup>lt;sup>1</sup> This series reflects seasonally adjusted household survey employment that has been revised from January 1990-December 2003 to smooth out the effects of population control revisions introduced in January 2000, 2003, and 2004. This series is for historical comparison only and will not be updated monthly.

<sup>&</sup>lt;sup>2</sup> This series represents not seasonally adjusted household survey employment that has been revised to smooth out the effects of population control revisions introduced in January 2000, 2003, and 2004. The data were then adjusted to an employment concept more similar to the payroll survey by subtracting from total employment agriculture and related employment, the self-employed, unpaid family and private household workers, and workers on unpaid absences, and then adding nonagricultural wage and salary multiple jobholders. The resulting employment series was then seasonally adjusted. This series will be updated each month on the same day as the Employment Situation. Because BLS is using concurrent seasonal adjustment, the entire history is subject to revision each month.

#### 6.2 - Employment Situation: Establishment Data

#### **DESCRIPTION**

Monthly employment and earnings establishment data based on nonagricultural payrolls are available to the 6-digit NAICS code level. Data types include employees (total, women, production workers), average weekly earnings, average weekly hours, average hourly earnings and average weekly overtime hours. In addition, the following indexes are available weekly hours, and weekly payrolls. Gross average weekly earnings in 1992 dollars for aggregates are also available as well as hourly earnings excluding overtime for 2-digit levels of classification.

#### SOURCE

Bureau of Labor Statistics, Employment Situation and Employment and Earnings.

#### **UPDATE SCHEDULE**

Monthly, beginning of the month. In addition to the latest figures being available, the two prior months are usually revised (see note). Annual series are updated with preliminary data in March with the release of the January Employment and Earnings data and are further revised in June with the annual Employment and Earnings revision.

#### **REVISIONS**

Benchmark revisions are generally made to employment and earnings data annually. The source of information for the benchmark revision is employment data collected by state agencies on establishments covered by state unemployment insurance laws. It is estimated that these data cover 98% of all nonagricultural employees. The balance is obtained from the Social Security Administration, the Interstate Commerce Commission and other private and government agencies. Establishment data are revised in June. Revisions affect a minimum of five years at a time.

#### **COLLECTION METHOD**

State agencies receive data collected through the payroll reports of cooperating establishments. This information is used for state data and forwarded to the BLS for use in compiling national data. The data exclude information on proprietors, the self-employed, volunteer, family, farm and domestic workers. Military personnel and employees of the Central Intelligence and National Security agencies are also excluded.

#### **NOTE**

Every month, key variables are updated from the Employment Situation on the day of its release. Full detail of Employment and Earnings establishment data ("B" tables) is updated by tape two days after the Employment Situation is released.

Database: US Frequency: Monthly

Units: Thousands of persons

Adjustment: Seasonally and not seasonally adjusted

Series Prefix: CEU Not seasonally adjusted. For unadjusted alternative series codes, append

suffix NS (ie., EEANS)

**CES** Seasonally adjusted

Source: Bureau of Labor Statistics, Employment Situation, table B-1

SERIES DESCRIPTION	SERIES SUFFIX	ALTERNATIVE	START DATE
Total nonfarm	000000001	EEA	1939:1
Total private	0500000001	EEAP	1939:1
Goods-producing	0600000001	EGP	1939:1
Natural resources and mining	1000000001	ENRM ENRM1133	1939:1 1947:1
Logging Mining	1011330001 1021000001	ENRM21	1947.1
Oil and gas extraction	1021100001	ENRM211	1972:1
Mining, except oil and gas	1021200001	ENRM212	1990:1
Coal mining	1021210001	ENRM2121	1985:1
Support activities for mining	1021300001	ENRM213	1990:1
Construction	2000000001	ECON	1939:1
Building construction	2023600001	ECON236	1990:1
Residential	2023610001	ECON2361	1985:1
Nonresidential	2023620001	ECON2362	1990:1
Heavy and civil engineering construction	2023700001	ECON237	1990:1
Specialty trade contractors	2023800001	ECON238	1976:1
Residential	2023800101	ECON238RES	2001:1
Nonresidential	2023800201	ECON238NRES	2001:1
Manufacturing	300000001	EMF	1939:1
Production workers	300000003	EPMF	1939:1

	SERIES		START
SERIES DESCRIPTION	SUFFIX	<b>ALTERNATIVE</b>	DATE
Durable goods	3100000001	EMD	1939:1
Production workers	3100000003	EPMD	1939:1
Wood products	3132100001	EMD321	1990:1
Nonmetallic mineral products	3132700001	EMD327	1951:1
Primary metals	3133100001	EMD331	1990:1
Fabricated metal products	3133200001	EMD332	1990:1
Machinery	3133300001	EMD333	1990:1
Computer and electronic products	3133400001	EMD334	1990:1
Computer and peripheral equipment	3133410001	EMD3341	1990:1
Communications equipment	3133420001	EMD3342	1990:1
Semiconductors and electronic components	3133440001	EMD3344	1985:1
Electronic instruments	3133450001	EMD3345	1990:1
Electrical equipment and appliances	3133500001	EMD335	1990:1
Transportation equipment	3133600001	EMD336	1990:1
Motor vehicles and parts	3133600101	EMD336MVP	1990:1
Furniture and related products	3133700001	EMD337	1990:1
Miscellaneous manufacturing	3133900001	EMD339	1990:1
Nondurable goods	3200000001	EMNNS	1939:1
Production workers	3200000003	EPMN	1939:1
Food manufacturing	3231100001	EMN311	1990:1
Beverages and tobacco products	3231200001	EMN312	1990:1
Textile mills	3231300001	EMN313	1990:1
Textile product mills	3231400001	EMN314	1990:1
Apparel	3231500001	EMN315	1990:1
Leather and allied products	3231600001	EMN316	1990:1
Paper and paper products	3232200001	EMN322	1990:1
Printing and related support activities	3232300001	EMN323	1990:1
Petroleum and coal products	3232400001	EMN324	1990:1
Chemicals	3232500001	EMN325	1990:1
Plastics and rubber products	3232600001	EMN326	1990:1
Service-providing	070000001	ESVP	1939:1
Private service-providing	0800000001	EPSP	1939:1
1 Tivate Service-providing	000000001	LIGI	1909.1
Trade, transportation, and utilities	400000001	ETTU	1939:1
Wholesale trade	4142000001	EWST42	1939:1
Durable goods	4142300001	EWST423	1990:1
Nondurable goods	4142400001	EWST424	1990:1
Electronic markets and agents and			
brokers	4142500001	EWST425	1990:1

SERIES DESCRIPTION	SERIES SUFFIX	<u>ALTERNATIVE</u>	START DATE
Manufacturing (continued)			
Retail trade	420000001	ERET	1939:1
Motor vehicle and parts dealers	4244100001	ERET441	1990:1
Automobile dealers	4244110001	ERET4411	1972:1
Furniture and home furnishings stores	4244200001	ERET442	1990:1
Electronics and appliance stores	4244300001	ERET443	1990:1
Building material and garden supply			1990:1
stores	4244400001	ERET444	
Food and beverage stores	4244500001	ERET445	1990:1
Health and personal care stores	4244600001	ERET446	1990:1
Gasoline stations	4244700001	ERET447	1990:1
Clothing and clothing accessories stores	4244800001	ERET448	1990:1
Sporting goods, hobby, book, and music			1990:1
stores	4245100001	ERET451	
General merchandise stores	4245200001	ERET452	1990:1
Department stores	4245300001	ERET453	1990:1
Miscellaneous store retailers	4245310001	ERET4531	1990:1
Nonstore retailers	4245400001	ERET454	1990:1
Transportation and warehousing	430000001	ETAW	1972:1
Air transportation	4348100001	ETAW481	1990:1
Rail transportation	4348200001	ETAW482	1947:1
Water transportation	4348300001	ETAW483	1990:1
Truck transportation	4348400001	ETAW484	1990:1
Transit and ground passenger			
transportation	4348500001	ETAW485	1990:1
Pipeline transportation	4348600001	ETAW486	1990:1
Scenic and sightseeing transportation	4348700001	ETAW487	1990:1
Support activities for transportation	4348800001	ETAW488	1990:1
Couriers and messengers	4349200001	ETAW492	1990:1
Warehousing and storage	4349300001	ETAW493	1990:1
Utilities	4422000001	EUTI22	1964:1

SERIES DESCRIPTION	SERIES SUFFIX	ALTERNATIVE	START DATE
Information	5000000001	EINF	1939:1
Publishing industries, except Internet  Motion picture and sound recording industries	5051100001 5051200001	EINF511 EINF512	1990:1 1990:1
Broadcasting, except Internet	5051200001	EINF512 EINF515	1990.1
Internet publishing and broadcasting	5051600001	EINF516	1990:1
Telecommunications	5051700001	EINF517	1990:1
ISPs, search portals, and data processing	5051700001	EINF518	1990:1
Other information services	5051900001	EINF519	1990:1
Curer information services	0001000001	LIN 010	1000.1
Financial activities	5500000001	EFIN	1939:1
Finance and insurance	5552000001	EFIN52	1990:1
Monetary authorities - central bank	5552100001	EFIN521	1990:1
Credit intermediation and related activities	5552200001	EFIN522	1990:1
Depository credit intermediation	5552210001	EFIN5221	1990:1
Commercial banking	5552211001	EFIN52211	1990:1
Securities, commodity contracts,			
investments	5552300001	EFIN523	1990:1
Insurance carriers and related activities	5552400001	EFIN524	1990:1
Funds, trusts, and other financial vehicles	5552500001	EFIN525	1990:1
Real estate and rental and leasing	5553000001	EFIN53	1990:1
Real estate	5553100001	EFIN531	1990:1
Rental and leasing services	5553200001	EFIN532	1990:1
Lessors of nonfinancial intangible assets	5553300001	EFIN533	1990:1
Professional and business services	6000000001	EPBS	1939:1
Professional and technical services	6054000001	EPBS54	1990:1
Legal services	6054110001	EPBS5411	1990:1
Accounting and bookkeeping services	6054120001	EPBS5412	1990:1
Architectural and engineering services	6054130001	EPBS5413	1990:1
Computer systems design and related	6054450004	EDDCE 44E	1000.1
Services  Management and technical consulting	6054150001	EPBS5415	1990:1
Management and technical consulting services	6054160001	EPBS5416	1990:1
261 AICE2	0034100001	EFD33410	1990.1

SERIES DESCRIPTION	SERIES SUFFIX	ALTERNATIVE	START DATE
SERIES DESCRIPTION	<u>30111X</u>	ALILIMATIVL	DAIL
Management of companies and enterprises	6055000001	EPBS55	1990:1
Administrative and waste services	6056000001	EPBS56	1990:1
Administrative and support services	6056100001	EPBS561	1990:1
Employment services	6056130001	EPBS5613	1985:1
Temporary help services	6056132001	EPBS56132	1990:1
Business support services	6056140001	EPBS5614	1990:1
Services to buildings and dwellings	6056170001	EPBS5617	1990:1
Waste management and remediation			
services	6056200001	EPBS562	1990:1
Education and health services	6500000001	EEHS	1939:1
Educational services	6561000001	EEHS61	1990:1
Health care and social assistance	6562000001	EEHS62	1990:1
Health care	6562000101	EEHS62HC	1990:1
Ambulatory health care services	6562100001	EEHS621	1990:1
Offices of physicians	6562110001	EEHS6211	1972:1
Outpatient care services	6562140001	EEHS6214	1990:1
Home health care services	6562160001	EEHS6216	1985:1
Hospitals	6562200001	EEHS622	1990:1
Nursing and residential care facilities	6562300001	EEHS623	1990:1
Nursing care facilities	6562310001	EEHS6231	1990:1
Social assistance <sup>1</sup>	6562400001	EEHS624	1990:1
Child day care services	6562440001	EEHS6244	1985:1
Leisure and hospitality	700000001	ELHS	1939:1
Arts, entertainment, and recreation	7071000001	ELHS71	1990:1
Performing arts and spectator sports	7071100001	ELHS711	1990:1
Museums, historical sites, zoos, and parks	7071200001	ELHS712	1990:1
Amusements, gambling, and recreation	7071300001	ELHS713	1990:1
Accommodations and food services	7072000001	ELHS72	1990:1
Accommodations	7072100001	ELHS721	1972:1
Food services and drinking places	7072200001	ELHS722	1990:1
Other services	800000001	EOTS	1939:1
Repair and maintenance	8081100001	EOTS811	1990:1
Personal and laundry services	8081200001	EOTS812	1990:1
Membership associations and organizations	8081300001	EOTS813	1990:1

	<u>SERIES</u>		<b>START</b>
SERIES DESCRIPTION	SUFFIX	<u>ALTERNATIVE</u>	<u>DATE</u>
Government	900000001	EG	1939:1
Federal	9091000001	EG91	1939:1
Federal, except U.S. Postal Service	9091100001	EG911	1939:1
U.S. Postal Service	9091912001	EG91912	1939:1
State government	9092000001	EG92	1955:1
State government education	9092161101	EG921611	1955:1
State government, except education	9092200001	EG922	1955:1
Local government	9093000001	EG93	1955:1
Local government education	9093161101	EG931611	1955:1
Local government, except education	9093200001	EG932	1955:1

# Average Weekly Hours of Production or Nonsupervisory Workers on Private Nonfarm Payrolls by Industry Sector and Selected Industry Detail

Database: US Frequency: Monthly

Units: Hours per week

Adjustment: Seasonally and not seasonally adjusted

Series Prefix: CEU Not seasonally adjusted. For unadjusted alternative series codes,

append suffix NS (ie., HPEAPNS)

**CES** Seasonally adjusted

Source: Bureau of Labor Statistics, Employment Situation, table B-2

SERIES DESCRIPTION	SERIES PREFIX	<u>ALTERNATIVE</u>	START DATE
Total private	0500000005	HPEAP	1964:1
Goods-producing	0600000005	HPGP	1947:1
Natural resources and mining	1000000005	HPNRM	1947:1
Construction	2000000005	HPCON	1947:1
Manufacturing Overtime hours	300000005 300000007	HPMF HOPMF	1939:1 1956:1
Durable goods Overtime hours	3100000005 3100000007	HPMD HOPMD	1939:1 1956:1
Wood products Nonmetallic mineral products Primary metals Fabricated metal products Machinery Computer and electronic products Electrical equipment and appliances Transportation equipment Furniture and related products Miscellaneous manufacturing  Nondurable goods Overtime hours	3132100005 3132700005 3133100005 3133200005 3133300005 3133400005 3133500005 3133600005 3133700005 3133900005 32000000005 32000000007	HPMD321 HPMD327 HPMD331 HPMD332 HPMD333 HPMD334 HPMD335 HPMD336 HPMD337 HPMD339	1990:1 1951:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1939:1 1939:1
Food manufacturing Beverages and tobacco products Textile mills Textile product mills Apparel Leather and allied products Paper	3231100005 3231200005 3231300005 3231400005 3231500005 3231600005 3232200005	HPMN311 HPMN312 HPMN313 HPMN314 HPMN315 HPMN316 HPMN322	1990:1 1990:1 1990:1 1990:1 1990:1 1990:1

# Average Weekly Hours of Production or Nonsupervisory Workers on Private Nonfarm Payrolls by Industry Sector and Selected Industry Detail (Continued)

SERIES DESCRIPTION	SERIES PREFIX	<u>ALTERNATIVE</u>	START DATE
Printing and related support activities Petroleum and coal products Chemicals Plastics and rubber products	3232300005 3232400005 3232500005 3232600005	HPMN323 HPMN324 HPMN325 HPMN326	1990:1 1990:1 1990:1 1990:1
Private service-providing	0800000005	HPPSP	1964:1
Trade, transportation, and utilities Wholesale trade Retail trade Transportation and warehousing Utilities	400000005 414200005 420000005 430000005 4422000005	HPTTU HPWST42 HPRET HPTAW HPUTI22	1964:1 1972:1 1972:1 1972:1 1972:1
Information	5000000005	HPINF	1964:1
Financial activities	5500000005	HPFIN	1964:1
Professional and business services	6000000005	HPPBS	1964:1
Education and health services	6500000005	HPEHS	1964:1
Leisure and hospitality	7000000005	HPLHS	1964:1
Other services	800000005	HPOTS	1964:1

# Average Hourly Earnings of Production or Nonsupervisory Workers on Private Nonfarm Payrolls by Industry Sector and Selected Industry Detail

Database: US
Frequency: Monthly
Units: Dollar per hour

Adjustment: Seasonally and not seasonally adjusted

Series Prefix: CEU Not seasonally adjusted. For unadjusted alternative series codes, append

suffix NS (ie.g,AHPEAPNS) **CES** Seasonally adjusted

Source: Bureau of Labor Statistics, Employment Situation, table B-3 and B-4

SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	START DATE
<b>Total private</b> Constant (1982) dollars	0500000006 <sup>1</sup> 0500000049 <sup>2</sup>	AHPEAP AHEEAPR	1964:1 1964:1
Goods-producing	0600000006 <sup>1</sup>	AHPGP	1947:1
Natural resources and mining	1000000006 <sup>1</sup>	AHPNRM	1947:1
Construction	2000000006 <sup>1</sup>	AHPCON	1947:1
Manufacturing Excluding overtime	3000000006 <sup>1</sup> 3000000060 <sup>1</sup>	AHPMF AHEVRMF	1939:1 1956:1
Durable goods Wood products Nonmetallic mineral products Primary metals Fabricated metal products Machinery Computer and electronic products Electrical equipment and appliances Transportation equipment Furniture and related products Miscellaneous manufacturing	3100000006 <sup>1</sup> 3132100006 3132700006 3133100006 3133200006 3133300006 3133500006 3133600006 3133700006 3133900006	AHPMD AHPMD321 AHPMD327 AHPMD331 AHPMD332 AHPMD333 AHPMD334 AHPMD335 AHPMD336 AHPMD337 AHPMD339	1939:1 1990:1 1951:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1
Nondurable goods Food manufacturing Beverages and tobacco products Textile mills Textile product mills Apparel Leather and allied products Paper Printing and related support activities	3200000006 <sup>1</sup> 3231100006 3231200006 3231300006 3231400006 3231500006 3231600006 3232200006 3232300006	AHPMN AHPMN311 AHPMN312 AHPMN313 AHPMN314 AHPMN315 AHPMN322 AHPMN322	1939:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1

<sup>&</sup>lt;sup>1</sup> Also available on a seasonally adjusted basis.

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<sup>&</sup>lt;sup>2</sup> The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate this series.

# Average Hourly Earnings of Production or Nonsupervisory Workers on Private Nonfarm Payrolls by Industry Sector and Selected Industry Detail (Continued)

SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	START DATE
Nondurable goods (Continued) Petroleum and coal products Chemicals Plastics and rubber products	3232400006 3232500006 3232600006	AHPMN324 AHPMN325 AHPMN326	1990:1 1990:1 1990:1
Private service-providing	0800000006 <sup>1</sup>	AHPPSP	1964:1
Trade, transportation, and utilities Wholesale trade Retail trade Transportation and warehousing Utilities	400000006 <sup>1</sup> 414200006 <sup>1</sup> 420000006 <sup>1</sup> 430000006 <sup>1</sup> 442200006 <sup>1</sup>	AHPTTU AHPWST42 AHPRET AHPTAW AHPUTI22	1964:1 1972:1 1972:1 1972:1 1972:1
Information	5000000006 <sup>1</sup>	AHPINF	1964:1
Financial activities	5500000006 <sup>1</sup>	AHPFIN	1964:1
Professional and business services	600000006 <sup>1</sup>	AHPPBS	1964:1
Education and health services	6500000006 <sup>1</sup>	AHPEHS	1964:1
Leisure and hospitality	7000000006 <sup>1</sup>	AHPLHS	1990:1
Other services	8000000006 <sup>1</sup>	AHPOTS	1964:1

# Average Weekly Earnings of Production or Nonsupervisory Workers on Private Nonfarm Payrolls by Industry Sector and Selected Industry Detail

Database: US Frequency: Monthly

Units: Dollars per week

Adjustment: Seasonally and not seasonally adjusted

Series Prefix: CEU Not seasonally adjusted. For unadjusted alternative series codes,

append suffix NS (ie., AWPEAPNS)

**CES** Seasonally adjusted

Source: Bureau of Labor Statistics, Employment Situation, table B-3

SERIES DESCRIPTION	SERIES SUFFIX	<u>ALTERNATIVE</u>	START DATE
Total private	0500000004	AWPEAP	1964:1
Goods-producing	0600000004	AWPGP	1947:1
Natural resources and mining	1000000004	AWPNRM	1947:1
Construction	2000000004	AWPCON	1947:1
Manufacturing	300000004	AWPMF	1939:1
Durable goods Wood products Nonmetallic mineral products Primary metals Fabricated metal products Machinery Computer and electronic products Electrical equipment and appliances Transportation equipment Furniture and related products Miscellaneous manufacturing Nondurable goods	3100000004 3132100004 3132700004 3133100004 3133200004 3133300004 3133500004 3133600004 3133700004 3133900004	AWPMD AWPMD321 AWPMD327 AWPMD331 AWPMD332 AWPMD333 AWPMD334 AWPMD335 AWPMD336 AWPMD337 AWPMD339	1939:1 1990:1 1951:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1
Food manufacturing Beverages and tobacco products Textile mills Textile product mills Apparel Leather and allied products Paper Printing and related support activities Petroleum and coal products Chemicals Plastics and rubber products	3231100004 3231200004 3231300004 3231400004 3231500004 3231600004 3232200004 3232300004 3232500004 3232500004 3232500004	AWPMN311 AWPMN312 AWPMN313 AWPMN314 AWPMN315 AWPMN322 AWPMN322 AWPMN323 AWPMN324 AWPMN325 AWPMN326	1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1

# Average Weekly Earnings of Production or Nonsupervisory Workers on Private Nonfarm Payrolls by Industry Sector and Selected Industry Detail (Continued)

SERIES DESCRIPTION	<b>SERIES SUFFIX</b>	<b>ALTERNATIVE</b>	START DATE
Private service-providing	0800000004	AWPPSP	1964:1
Trade, transportation, and utilities Wholesale trade Retail trade Transportation and warehousing Utilities	400000004 4142000004 4200000004 4300000004 4422000004	AWPTTU AWPWST42 AWPRET AWPTAW AWPUTI22	1964:1 1972:1 1972:1 1972:1 1972:1
Information	5000000004	AWPINF	1964:1
Financial activities	5500000004	AWPFIN	1964:1
Professional and business services	600000004	AWPPBS	1964:1
Education and health services	6500000004	AWPEHS	1964:1
Leisure and hospitality	700000004	AWPLHS	1990:1
Other services	800000004	AWPOTS	1964:1

# Indexes of Aggregate Weekly Hours of Production or Nonsupervisory Workers on Private Nonfarm Payrolls by Industry Sector and Selected Industry Detail

Database: US Frequency: Monthly

Units: Index base: 2002=100

Adjustment: Seasonally and not seasonally adjusted

Series Prefix: CEU Not seasonally adjusted. For unadjusted alternative series codes, append

suffix NS (ie., JHPEAPNS) **CES** Seasonally adjusted

Source: Bureau of Labor Statistics, Employment Situation, table B-5

SERIES DESCRIPTION	SERIES SUFFIX	<u>ALTERNATIVE</u>	START DATE
Total private	0500000040	JHPEAP	1964:1
Goods-producing	0600000040	JHPGP	1947:1
Natural resources and mining	1000000040	JHPNRM	1947:1
Construction	2000000040	JHPCON	1947:1
Manufacturing	3000000040	JHPMF	1939:1
Durable goods Wood products Nonmetallic mineral products Primary metals Fabricated metal products Machinery Computer and electronic products Electrical equipment and appliances Transportation equipment Furniture and related products Miscellaneous manufacturing	3100000040 3132100040 3132700040 3133100040 3133200040 3133300040 3133500040 3133600040 3133700040 3133900040	JHPMD JHPMD321 JHPMD327 JHPMD331 JHPMD332 JHPMD333 JHPMD334 JHPMD335 JHPMD336 JHPMD337 JHPMD339	1939:1 1990:1 1951:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1
Nondurable goods Food manufacturing Beverages and tobacco products Textile mills Textile product mills Apparel Leather and allied products Paper Printing and related support activities  Petroleum and coal products Chemicals Plastics and rubber products	3200000040 3231100040 3231200040 3231300040 3231400040 3231500040 3231600040 3232200040 3232300040 3232400040 3232500040 3232600040	JHPMN JHPMN311 JHPMN312 JHPMN313 JHPMN314 JHPMN315 JHPMN320 JHPMN322 JHPMN323 JHPMN324 JHPMN325 JHPMN326	1939:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1

# Indexes of Aggregate Weekly Hours of Production or Nonsupervisory Workers on Private Nonfarm Payrolls by Industry Sector and Selected Industry Detail (Continued)

SERIES DESCRIPTION	<b>SERIES SUFFIX</b>	<b>ALTERNATIVE</b>	START DATE
Private service-providing	0800000040	JHPPSP	1964:1
Trade, transportation, and utilities Wholesale trade Retail trade Transportation and warehousing Utilities	400000040 4142000040 4200000040 4300000040 4400000040	JHPTTU JHPWST42 JHPRET JHPTAW JHPUTI	1964:1 1972:1 1972:1 1972:1 1972:1
Information	5000000040	JHPINF	1964:1
Financial activities	5500000040	JHPFIN	1964:1
Professional and business services	600000040	JHPPBS	1964:1
Education and health services	6500000040	JHPEHS	1964:1
Leisure and hospitality	700000040	JHPLHS	1964:1
Other services	800000040	JHPOTS	1964:1

### Indexes of Aggregate Weekly Payrolls of Production or Nonsupervisory Workers on Private Nonfarm Payrolls by Industry Sector and Selected Industry Detail

Database: US Frequency: Monthly

Units: Index base: 2002 = 100

Adjustment: Seasonally and not seasonally adjusted

Series Prefix: CEU Not seasonally adjusted. For unadjusted alternative series codes, append

suffix NS (ie., JWPAYEAPNS) **CES** Seasonally adjusted

Source: Bureau of Labor Statistics, Employment Situation, table B-6

SERIES DESCRIPTION	SERIES SUFFIX	<b>ALTERNATIVE</b>	START DATE
Total private	0500000045	JWPAYEAP	1964:1
Goods-producing	0600000045	JWPAYGP	1947:1
Natural resources and mining Construction Manufacturing Durable goods Nondurable goods	1000000045 2000000045 3000000045 3100000045 3200000045	JWPAYNRM JWPAYCON JWPAYMF JWPAYMD JWPAYMN	1947:1 1947:1 1939:1 1939:1 1939:1
Private service-providing	0800000045	JWPAYPSP	1964:1
Trade, transportation, and utilities Wholesale trade Retail trade Transportation and warehousing Utilities Information Financial activities Professional and business services Education and health services Leisure and hospitality Other services	400000045 4142000045 4200000045 4300000045 4400000045 5000000045 6000000045 6500000045 7000000045 800000045	JWPAYTTU JWPAYWST42 JWPAYRET JWPAYTAW JWPAYUTI JWPAYINF JWPAYFIN JWPAYPBS JWPAYEHS JWPAYLHS JWPAYOTS	1964:1 1972:1 1972:1 1972:1 1972:1 1964:1 1964:1 1964:1 1990:1 1964:1

## **Diffusion Indexes of Employment Change**

Database: US
Frequency: Monthly
Units: Percent

Adjustment: Seasonally adjusted or as indicated

Source: Bureau of Labor Statistics, Employment Situation, table B-7

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Private nonfarm payrolls, 278 industries:			
Over 1-month span	CES0500000065	JDIFFEEAP1	1991:1
Over 3-month span	CES0500000066	JDIFFEEAP3	1991:1
Over 6-month span	CES0500000067	JDIFFEEAP6	1991:1
OVER 12-MONTH SPAN, NSA	CEU0500000068	JDIFFEEAP12NS	1991:1
Manufacturing payrolls, 84 industries:			
Over 1-month span	CES3000000065	JDIFFEEAMF1	1991:1
Over 3-month span	CES3000000066	JDIFFEEAMF3	1991:1
Over 6-month span	CES3000000067	JDIFFEEAMF6	1991:1
Over 12-month span, NSA	CEU3000000068	JDIFFEEAMF12NS	1991:1

#### 6.3 - Employment and Earnings: Household Survey

#### **DESCRIPTION**

Data in this section are analyzed and published by the Bureau of Labor Statistics (BLS) and are derived from the Current Population Survey. The survey is conducted by the Bureau of the Census for the BLS and is commonly referred to as the household survey. The definition of population throughout this section refers to population 16 years of age and over, exclusively, and, thus, should not be confused with population data as reported by the Bureau of the Census.

There are thirteen categories of data represented: the status of the noninstitutional population and of the total noninstitutional population; civilian labor force levels, and participation rates based on those levels; civilian employment and unemployment levels, and unemployment rates; number of persons at work and at work less than 35 hours, and number of persons with a job but not at work; employment level by occupation and by industry and occupation, and number of hours at work; and number of persons not in the labor force.

#### **SOURCE**

Bureau of Labor Statistics, Employment Situation, Employment and Earnings and unpublished data

#### **UPDATE SCHEDULE**

Monthly. Key statistics are updated from the Employment Situation, usually on the first Friday of the month. Detail is updated by tape by the following Monday. Some industry and occupation employment data are updated from Employment and Earnings.

#### **REVISIONS**

Annual. Data from Household Survey are revised with the release of December data taking into account additional information and revised seasonal factors. The revision usually affects five years of data.

#### **COLLECTION METHOD**

Data are collected through a survey of approximately 60,000 households. Interviews are conducted with those 16 years of age and over in 50 states and the District of Columbia. All data are based on the status reported for the calendar week including the 12th of the month.

#### **MNEMONIC DESIGN**

The mnemonic design for the labor force data is as follows:

The first 3 characters designate the data type, e.g. civilian labor force (NLC)

The fourth character designates sex: Total (T), Male (M), or Female (F)

The fifth character designates race: Total (T), White (W), Black (B), Black and Other (O)

The sixth character plus designates the specific category.

\_U is used to designate data that are not seasonally adjusted. Please note that population data, by definition, are not subject to seasonality.

A periodicity prefix is used for series that are available quarterly (Q) and/or annually (A).

#### NOTE

With the release of January 1983 data, the BLS introduced a new definition of the labor force that includes resident armed forces in addition to its traditional civilian labor force concept. The currently published series of noninstitutional population is defined as civilian noninstitutional population plus resident armed forces. Total noninstitutional population, no longer published but is still available on tape, is defined as civilian noninstitutional population plus total armed forces including armed forces overseas.

With the release of January, 1986 data, the BLS introduced a new definition of full-time labor force and part-time labor force in order to more accurately reflect the part-time job market. The classification of employed persons working part-time for economic reasons was split in two: part-time for economic reasons, usually work full-time, and part-time for economic reasons, usually work part-time. The first segment is included in the full-time labor force measure; the latter, in the part-time measure. Please note that these definitions are in addition to the traditional ones used. Traditionally, the total "working part-time for economic reasons" is a component of the full-time labor force.

### **Employed Persons by Class of Worker and Part-Time Status**

Database: US

Start Date: Majority begin 1948

Frequency: Monthly

Units: Thousands of persons

Adjustment: Not seasonally adjusted or as indicated

Series Prefix: EMC

Source: Bureau of Labor Statistics, Employment and Earnings, table A-7

SERIES DESCRIPTION	SERIES SUFFIX	START DATE
By class of worker		
Agriculture:	TTACDCE II	1010
Self employed workers Self employed workers, SA	TTAGRSE_U TTAGRSE	1948 1948
Wage and salaries workers	TTAGRWS U	1948
Wage and salaries workers, SA	TTAGRWS	1948
Unpaid family workers	TTAGRUF U	1948
Unpaid family workers, SA	TTAGRUF	1948
Non-agricultural industries:		
Self employed workers	TTNAGSE_U	1948
Self employed workers, SA	TTNAGSE	1948
Wage and salaries workers	TTNAGWS_U	1948
Wage and salaries workers, SA	TTNAGWS	1948
Government SA	TTGOVWS_U	1948
Government, SA Private industries	TTGOVWS NAGPID U	1948 1948
Private industries Private industries, SA	NAGPID_U NAGPID	1948
Unpaid family workers	TTNAGUF U	1948
Unpaid family workers, SA	TTNAGUF	1948
Persons at work part-time		
All industries:		
Part-time for economic reasons	NAWTTPTER <sup>1</sup>	1948
Slack work or business conditions	TTPTSW	1948
Could only find part-time work	TTPTPO	1948
Part-time for noneconomic reasons	TTPTV	1948
Nonagricultural industries:		
Part-time for economic reasons	NAWTTERNAG <sup>1</sup>	1948
Slack work or business conditions	TNAGPTSW	1948
Could only find part-time work	TNAGPTPO	1948
Part-time for noneconomic reasons	NAGPTV	1948

<sup>&</sup>lt;sup>1</sup> This is the actual series code. Prefix EMC should not be used.

### Civilian Noninstitutional Population by Age, Sex, and Race

Database: US

Start Date: Majority begin 1948
Frequency: Monthly or as indicated

Units: Thousands of persons or as indicated Adjustment: Seasonally adjusted as indicated

Source: Bureau of Labor Statistics, Employment and Earnings, table A-13

SERIES DESCRIPTION	TOTAL	SERIES COD MALE	<u>DE</u> <u>FEMALE</u>
16 years and over 16 years and over, NSA 16-19 years 16-19 years, NSA 16-17 years 16-17 years, NSA 18-19 years, NSA 20 YEARS AND OVER 20 years and over, NSA 20-24 years 20-24 years, NSA 25-34 years, NSA 25-34 years 25-34 years, NSA 35-34 years, NSA 30-34 years, NSA 35-44 years 35-44 years, NSA 35-39 years, NSA 40-44 years, NSA	TOTAL  NPCTT1 NPCTT_U NPCTT1619 NPCTT1619_U NPCTT1617_U NPCTT1819_U NPCTT2024_U NPCTT2554_U NPCTT2534_U NPCTT2529_U NPCTT3534_U NPCTT3544_U	MALE  NPCMT <sup>2</sup> NPCMT_U NPCMT16192 NPCMT1619_U NPCMT1617 NPCMT1617_U NPCMT1819 NPCMT1819_U NPCMTGE20 NPCMTGE20_U NPCMTGE20_U NPCMT2024_U NPCMT2554_U NPCMT2534^2 NPCMT2534_U NPCMT2534_U NPCMT2529_U NPCMT3544_U NPCMT3544_U NPCMT3544_U NPCMT3544_U NPCMT3544_U NPCMT3539_U NPCMT4044_U	NPCFT2 NPCFT16192 NPCFT16191 NPCFT1617 NPCFT1617 NPCFT1617 NPCFT1819 NPCFT1819 NPCFT1819_U NPCFTGE20 NPCFTGE20 NPCFT202412 NPCFT2024_U NPCFT2554_U NPCFT25342 NPCFT25342 NPCFT2534_U NPCFT3534_U NPCFT3539_U NPCFT3539_U NPCFT4044_U
45-54 years 45-54 years, NSA 45-49 years, NSA 50-54 years, NSA 55-64 years 55-64 years, NSA 55-59 years, NSA 60-64 years, NSA 65 YEARS AND OVER 65 years and over, NSA 70-74 years, NSA 75 years and over, NSA	NPCTT4554_U NPCTT4549_U NPCTT5054_U NPCTT5564_U NPCTT5559_U NPCTT6064_U NPCTTGE65_U NPCTT6569_U NPCTT7074_U NPCTTGE75_U	NPCMT4554 <sup>2</sup> NPCMT4554_U NPCMT5054_U NPCMT5564 <sup>2</sup> NPCMT5564_U NPCMT5559_U NPCMT6064_U NPCMTGE65 <sup>2</sup> NPCMTGE65_U NPCMTGE65_U NPCMTG569_U NPCMT7074_U NPCMTGE75_U	NPCFT4554 <sup>2</sup> NPCFT4554_U NPCFT5054_U NPCFT5564 <sup>2</sup> NPCFT5564_U NPCFT5559_U NPCFT6064_U NPCFTGE65 <sup>2</sup> NPCFTGE65_U NPCFTGE65_U NPCFT6569_U NPCFT7074_U NPCFTGE75_U

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<sup>&</sup>lt;sup>1</sup> Annual data is also available. To access, append prefix A.

<sup>&</sup>lt;sup>2</sup> Quarterly data is also available. To access, append prefix Q.

# **Civilian Noninstitutional Population by Age, Sex, and Race** (Continued)

		SERIES CO	<u>DDE</u>
SERIES DESCRIPTION	<u>TOTAL</u>	MALE	FEMALE
White, 16 years and over White, 16 years and over, NSA	NPCTW NPCTW_U	NPCMW	NPCFW
Black, 16 years and over	NPCTB	NPCMB	NPCFB
Hispanic, 16 years and over Hispanic, 16 years and over, NSA	NPCTH NPCTH_U		
Asian, 16 years and over, NSA	NPCTA U3 <sup>3</sup>		

<sup>&</sup>lt;sup>3</sup> Data begins in 2000:1.

### Civilian Labor Force Level by Age, Sex, and Race

US Database:

Majority begin 1948 Start Date: Monthly or as indicated Frequency: Units: Thousands of persons

Adjustment: Seasonally adjusted or as indicated

Series Prefix:

Source: Bureau of Labor Statistics, Employment and Earnings, table A-13

SERIES DESCRIPTION	SERIES SUFFIX		
<del></del>	<u>TOTAL</u>	MALE	<b>FEMALE</b>
Total	TT <sup>1</sup>	$MT^{1,2}$	FT <sup>1,2</sup>
Total, NSA	TT_U	MT_U	FT_U
16-24 years		MT1624 <sup>3</sup>	FT1624 <sup>3</sup>
16-19 years	TT1619	MT1619 <sup>1,2</sup>	FT1619 <sup>1,2</sup>
16-19 years, NSA	TT1619_U	MT1619_U	FT1619_U
16-17 years, NSA	TT1617_U	MT1617_U <sup>4</sup>	FT1617_U <sup>4</sup>
18-19 years, NSA	TT1819_U	MT1819_U <sup>4</sup>	FT1819_U <sup>4</sup>
20 years and over		MTGE20	FTGE20
20 years and over, NSA		MTGE20_U	FTGE20_U
20-54 years		MT2054 <sup>3</sup>	
20-24 years	TT2024	MT2024 <sup>1,2</sup>	FT2024 <sup>1,2</sup>
20-24 years, NSA	TT2024_U	MT2024_U	FT2024_U
25-54 years	TT2554	MT2554	FT2554
25-54 years, NSA	TT2554_U	MT2554_U	FT2554_U
25-44 years		MT2544 <sup>3</sup>	FT25443
25-29 years, NSA	TT2529_U	MT2529_U	FT2529_U
25-34 years		MT2534 <sup>1,2</sup>	FT2534 <sup>1,2</sup>
25-34 years, NSA	TT2534_U	MT2534_U	FT2534_U
30-34 years, NSA	TT3034_U	MT3034_U	FT3034_U
35-44 years		MT3544 <sup>1,2</sup>	FT3544 <sup>1,2</sup>
35-44 years, NSA	TT3544_U	MT3544_U	FT3544_U
35-39 years, NSA	TT3539_U	MT3539_U	FT3539_U
40-44 years, NSA	TT4044_U	MT4044_U	FT4044_U
45-54 years		MT4554 <sup>1,2</sup>	FT4554 <sup>1,2</sup>
45-54 years, NSA	TT4554_U	MT4554_U <sup>1,2</sup>	FT4554_U <sup>1,2</sup>
45-49 years, NSA	TT4549_U	MT4549_U	FT4549_U
50-54 years, NSA	TT5054_U	MT5054_U	FT5054_U
45-64 years		MT4564 <sup>3</sup>	FT4564 <sup>3</sup>
55 years and over		MTGE55 <sup>3</sup>	
55-64 years, NSA	TT5564_U	MT5564_U	FT5564_U
55-59 years, NSA	TT5559_U	MT5559_U	FT5559_U
60-64 years, NSA	TT6064_U	MT6064_U	FT6064_U

<sup>&</sup>lt;sup>1</sup> Annual data is also available. To access, append prefix A. <sup>2</sup> Quarterly data is also available. To access, append prefix Q.

<sup>&</sup>lt;sup>3</sup> Series is available at an annual frequency only. To access, append prefix A.

<sup>&</sup>lt;sup>4</sup> Annual data is also available. To access, append prefix A and omit suffix \_U.

## Civilian Labor Force Level by Age, Sex, and Race (Continued)

SERIES DESCRIPTION	SERIES SUFFIX		
	<u>TOTAL</u>	MALE	<b>FEMALE</b>
Total (continued) 65 years and over, NSA 65-69 years, NSA 70-74 years, NSA 75 years and over, NSA	TTGE65_U TT6569_U TT7074_U TTGE75_U	MTGE65_U MT6569_U MT7074_U MTGE75_U	FTGE65_U FT6569_U FT7074_U FTGE75_U
White Total Total, NSA 16-19 years 16-19 years, NSA 20 years and over 20 years and over, NSA 20-24 years, NSA 25-54 years, NSA 55-64 years, NSA 65 years and over, NSA	TW TW_U TW1619 TW1619_U TW2024_U TW5564_U TWGE65_U	MW MW_U MW1619 MW1619_U MWGE20 MWGE20_U MW2024_U MW2554_U MW5564_U MWGE65_U	FW FW_U FW1619 FW1619_U FWGE20 FWGE20_U FW2024_U FW2554_U FW5564_U FWGE65_U
Black Total Total, NSA 16-19 years 16-19 years, NSA 20 years and over 20 years and over, NSA 20-24 years, NSA 25-54 years, NSA 55-64 years, NSA 65 years and over, NSA	TB TB_U TB1619 TB1619_U TB2024_U TB2554_U TB5564_U TBGE65_U	MB MB_U MB1619 MB1619_U MBGE20 MBGE20_U MB2024_U MB2554_U MB5564_U MBGE65_U	FB FB_U FB1619 FB1619_U FBGE20 FBGE20_U FB2024_U FB2554_U FB5564_U FBGE65_U
Hispanic or Latino ethnicity Total Total, NSA 16-19 years, NSA 20 years and over, NSA	TH TH_U TT1619H_U 	   MTGE20H_U	   FTGE20H_U
<b>Asian</b> Total, NSA	TA_U <sup>1</sup>		

<sup>&</sup>lt;sup>1</sup> Data begins in 2000:1.

## **Employment-Population Ratio by Age, Sex, and Race**

Database: US

Start Date: As early as 1948

Frequency: Monthly Units: Percent

Adjustment: Not seasonally adjusted or as indicated

Series Prefix: REP

Source: Bureau of Labor Statistics, Employment and Earnings, table A-13

SERIES DESCRIPTION	TOTAL	<u>SERIES SUFFIX</u> <u>MALE                                    </u>	
Total, SA	CTT	MT	FT
Total	CTT_U	MT_U	FT_U
16-19 years, SA	CT1619	 NAT4040 III	 FT1010 II
16-19 years	TT1619_U	MT1619_U	FT1619_U
16-17 years	TT1617_U	MT1617_U	FT1617_U
18-19 years	TT1819_U	MT1819_U	FT1819_U
20-24 years	TT2024_U	MT2024_U	FT2024_U
25-54 years	TT2554_U	MT2554_U	FT2554_U
25-34 years	TT2534_U	MT2534_U	FT2534_U
25-29 years	TT2529_U	MT2529_U	FT2529_U
30-34 years	TT3034_U	MT3034_U	FT3034_U
35-44 years	TT3544_U TT3539 U	MT3544_U MT3539 U	FT3544_U FT3539 U
35-39 years 40-44 years	TT4044 U	MT4044 U	FT3539_U FT4044 U
45-54 years	TT4554 U	MT4554 U	FT4554 U
45-49 years	TT4549 U	MT4549 U	FT4549 U
50-54 years	TT5054_U	MT5054_U	FT5054_U
55-64 years	TT5564 U	MT5564_U	FT5564_U
55-59 years	TT5559 U	MT5559_U	FT5559_U
60-64 years	TT6064_U	MT6064_U	FT6064_U
65 years and over	TTGE65 U	MTGE65 U	FTGE65_U
65-69 years	TT6569_U	MT6569 U	FT6569_U
70-74 years	TT7074 U	MT7074 U	FT7074 U
75 years and over	TTGE75_U	MTGE75_U	FTGE75_U
White			
Total	CTW_U		
Total, SA	CTW		
16-19 years	TW1619_U		
16-19 years, SA	TW1619		
20 years and over		MBGE20_U	FBGE20_U
20 years and over, SA		MBGE20	FBGE20
Black			
Total	CTB_U		
Total, SA	CTB		
16-19 years	TB1619_U		
16-19 years, SA	TB1619	 NAD O E O O A A	
20 years and over		MBGE20_U	FBGE20_U
20 years and over, SA		MBGE20	FBGE20

## **Employment-Population Ratio by Age, Sex, and Race (Continued)**

SERIES DESCRIPTION		SERIES SUF	FIX
	<u>TOTAL</u>	MALE	FEMALE
Hispanic origin			
Total	CTH_U		
Total, SA	CTH		
16-19 years, NSA	CT1619H_U		
20 years and over, NSA		CMTGE20H_U	CFTGE20H_U
Asian			
Total, NSA	CTA_U		

## Participation Rate by Age, Sex, and Race

Database: US

Start Date: As early as 1948

Frequency: Monthly Units: Percent

Adjustment: Not seasonally adjusted or as indicated

Series Prefix: RLC

Source: Bureau of Labor Statistics, Employment and Earnings, table A-13

SERIES DESCRIPTION	SERIES SUFFIX		
	<u>TOTAL</u>	MALE	FEMALE
Total	TT_U	MT_U	FT_U
Total, SA	TT	MT	FT
16-19 years	TT1619_U	MT1619_U	FT1619_U
16-19 years, SA	TT1619	MT1619	FT1619
16-17 years	TT1617_U	MT1617_U	FT1617_U
18-19 years	TT1819_U	MT1819_U	FT1819_U
20years and over		MTGE20_U	FTGE20_U
20years and over, SA		MTGE20	FTGE20
20-24 years	TT2024_U	MT2024_U	FT2024_U
20-24 years, SA	TT2024	MT2024	FT2024
25-54 years	TT2554_U	MT2554_U	FT2554_U
25-54 years, SA	TT2554		
25-34 years	TT2534_U	MT2534_U	FT2534_U
25-29 years	TT2529_U	MT2529_U	FT2529_U
30-34 years	TT3034_U	MT3034_U	FT3034_U
35-44 years	TT3544_U	MT3544_U	FT3544_U
35-39 years	TT3539_U	MT3539_U	FT3539_U
40-44 years	TT4044_U	MT4044_U	FT4044_U
45-54 years	TT4554_U	MT4554_U	FT4554_U
45-49 years	TT4549_U	MT4549_U	FT4549_U
50-54 years	TT5054_U	MT5054_U	FT5054_U
55-64 years	TT5564_U	MT5564_U	FT5564_U
55-64 years, SA	TT5564	MT5564	FT5564
55-59 years	TT5559_U	MT5559_U	FT5559_U
60-64 years	TT6064_U	MT6064_U	FT6064_U
65years and over	TTGE65_U	MTGE65_U	FTGE65_U
65years and over, SA	TTGE65	MTGE65	FTGE65
65-69 years	TT6569_U	MT6569_U	FT6569_U
70-74 years	TT7074_U	MT7074_U	FT7074_U
75 years and over	TTGE75_U	MTGE75_U	FTGE75_U

## Participation Rate by Age, Sex, and Race (Continued)

SERIES DESCRIPTION	SERIES SUFFIX		
	<u>TOTAL</u>	MALE	FEMALE
White	T.A	B 43 4 / 1 /	E147 11
Total	TW_U	MW_U	FW_U
Total, SA	TW	 N/14/10/10/11	 FIMAGAGAA
16-19 years	TW1619_U	MW1619_U	FW1619_U
16-19 years, SA	TW1619	MW1619	FW1619
20years and over		MWGE20_U	FWGE20_U FWGE20
20years and over, SA 20-24 years	 TW2024_U	MWGE20 MW2024_U	FWGE20 FW2024_U
25-54 years	1 4 4 2 0 2 4 _ 0	MW2554_U	FW2554_U
55-64 years	TW5564_U	MW5564_U	FW5564_U
65years and over	TWGE65_U	MWGE65_U	FWGE65_U
coycaro ana over	0200_0	0200_0	
Black			
Total	TB_U	MB_U	FB_U
Total, SA	TB	MB	
16-19 years	TB1619_U	MB1619_U	FB1619_U
16-19 years, SA	TB1619	MB1619	FB1619
20years and over		MBGE20_U	FBGE20_U
20years and over, SA		MBGE20	FBGE20
Black and other			
Total	TO_U	MO_U	FO_U
Total, SA	TO		
16-19 years		MO1619_U	FO1619_U
16-19 years, SA		MO1619	FO1619
20years and over, SA		MOGE20	FOGE20
20-24 years	TO2024_U	MO2024_U	FO2024_U
25-54 years	 	MO2554_U	FO2554_U
55-64 years	TO5564_U	MO5564_U	FO5564_U
65years and over	TOGE65_U	MOGE65_U	FOGE65_U
Hispanic origin			
Total	TH_U		
Total, SA	TH		
16-19 years, NSA	TT1619H U		
20 years and over, NSA		MTGE20H_U	FTGE20H_U
Anion			
<b>Asian</b> Total	TA_U		
i Olai	17_0	_ <b></b>	

### **Employed Persons by Age, Sex, and Race**

US Database:

Start Date: Majority begin 1948 Frequency: Monthly or as indicated Units: Thousands of persons

Adjustment: Not seasonally adjusted or as indicated

Series Prefix: **EMC** 

Source: Bureau of Labor Statistics, Employment and Earnings, table A-13

SERIES DESCRIPTION	SERIES SUFFIX		
	<u>TOTAL</u>	MALE	FEMALE
Total	TT_U TT <sup>1</sup>	MT_U	FT_U
Total, SA	$TT^1$	$MT^{\overline{1,2}}$	$FT^{\overline{1,2}}$
Agriculture	TTAGR_U		
Agriculture, SA	TTAGR	MTAGR	FTAGR
Non-agriculture	TTNAG_U		
Non-agriculture, SA	TTNAG	MTNAG	FTNAG
16-19 years	TT1619_U	MT1619_U	FT1619_U
16-19 years, SA	TT1619	MT16192	FT16192
16-17 years	TT1617_U	MT1617_U	FT1617_U
16-17 years, SA	TT1617	MT16171	FT16171
18-19 years	TT1819_U	MT1819_U	FT1819_U
18-19 years, SA	TT1819	MT1819	FT1819
20years and over		MTGE20_U	FTGE20_U
20years and over, SA		MTGE20	FTGE20
20-24 years	TT2024_U	MT2024_U	FT2024_U
20-24 years, SA	TT2024	MT2024 <sup>1,2</sup>	FT2024 <sup>1,2</sup>
25 years and over, SA	TTGE25	MTGE25	FTGE25
25-54 years	TT2554_U	MT2554_U	FT2554_U
25-54 years, SA	TT2554		
25-34 years	TT2534_U	MT2534_U	FT2534_U
25-34 years, SA		MT2534 <sup>1,2,3</sup>	FT2534 <sup>1,2,3</sup>
25-29 years	TT2529_U	MT2529_U	FT2529_U
30-34 years	TT3034_U	MT3034_U	FT3034_U
35-44 years	TT3544_U	MT3544_U	FT3544_U
35-44 years, SA		MT3544 <sup>T,2,3</sup>	FT3544 <sup>1,2,3</sup>
35-39 years	TT3539_U	MT3539_U	FT3539_U
40-44 years	TT4044_U	MT4044_U	FT4044_U

<sup>&</sup>lt;sup>1</sup> Annual data is also available. To access, append a prefix A. <sup>2</sup> Quarterly data is also available. To access, append a prefix Q. <sup>3</sup> Seasonally adjusted series is not available on a monthly basis.

## **Employed Persons by Age, Sex, and Race (Continued)**

SERIES DESCRIPTION		SERIES SUFFIX		
	<u>TOTAL</u>	MALE	<u>FEMALE</u>	
45-54 years 45-54 years, SA	TT4554_U 	MT4554_U MT4554 <sup>1,2,3</sup>	FT4554_U FT4554 <sup>T,2,3</sup>	
45-49 years	TT4549_U	MT4549_U	FT4549_U	
50-54 years	TT5054_U	MT5054_U	FT5054_U	
55 years and over, SA	TTGE55	MTGE55	FTGE55	
55-64 years	TT5564_U	MT5564_U	FT5564_U	
55-64 years, SA	 TT5550 II	MT5564 <sup>1,2,3</sup>	FT5564 <sup>1,2,3</sup>	
55-59 years	TT5559_U	MT5559_U	FT5559_U	
60-64 years	TT6064_U	MT6064_U	FT6064_U	
65 years and over	TTGE65_U 	MTGE65_U MTGE65 <sup>1,2,3</sup>	FTGE65_U FTGE65 <sup>1,2,3</sup>	
65 years and over, SA 65-69 years	TT6569 U	MT6569_U	FT6569_U	
70-74 years	TT7074 U	MT7074 U	FT7074 U	
75 years and over	TTGE75 U	MTGE75_U	FTGE75_U	
White	110275_0	W110L13_0	110275_0	
Total	TW_U	MW_U	FW_U	
Total, SA	TW_S	MW	FW_S	
16-19 years	TW1619_U			
16-19 years, SA	TW1619			
20 years and over		MWGE20 U	FWGE20 U	
20 years and over, SA		MWGE20	FWGE20	
Black				
Total	TB_U	MB_U	FB_U	
Total, SA	TB			
16-19 years	TB1619_U			
16-19 years, SA	TB1619			
20 years and over		MBGE20_U	FBGE20_U	
20 years and over, SA		MBGE20	FBGE20	
Black and other	<b>TO</b> 11		<b>50</b> 11	
Total	TO_U	MO_U	FO_U	
Total, SA	TO	MO	FO	
16-19 years, SA	TO1619	 MOOF00		
20 years and over, SA		MOGE20	FOGE20	
Hispanic origin Total	TH_U			
Total, SA	TH_U			
16-19 years, NSA	TT1619H_U			
20 years and over, NSA	111019H_U	MTGE20H_U	FTGE20H_U	
Asian		WIT GLZ011_0	1 1 GLZ011_0	
Total	TA_U			

Annual data is also available. To access, append a prefix A.

Quarterly data is also available. To access, append a prefix Q.

Seasonally adjusted series is not available on a monthly basis.

#### **Unemployed Persons by Age, Sex, and Race**

US Database:

Start Date: Majority begin 1948 Frequency: Monthly or as indicated Units: Thousands of persons

Adjustment: Not seasonally adjusted or as indicated

Series Prefix: NUC

Source: Bureau of Labor Statistics, Employment and Earnings, table A-13

SERIES DESCRIPTION		SERIES SU	JFFIX
	<u>TOTAL</u>	MALE	<b>FEMALE</b>
Total	TT U	MT U	FT U
Total, SA	TT <sup>1</sup>	$MT^{\overline{1,2}}$	FT <sup>1,2</sup>
16-24 years	TT1624 U	MT1624 U	FT1624 U
16-24 years, SA	TT1624	MT1624	FT1624
16-19 years	TT1619_U	MT1619_U	FT1619_U
16-19 years, SA	TT1619	MT16192	FT16192
16-17 years	TT1617_U	MT1617_U	FT1617_U
16-17 years, SA	TT1617	MT16171	FT16171
18-19 years	TT1819_U	MT1819_U	FT1819_U
18-19 years, SA	TT1819	MT18191	FT18191
20years and over		MTGE20_U	FTGE20_U
20years and over, SA		MTGE20	FTGE20
20-24 years	TT2024_U	MT2024_U	FT2024_U
20-24 years, SA	TT2024	MT2024 <sup>1,2</sup>	FT2024 <sup>1,2</sup>
25 years and over, SA	TTGE25	MTGE25	FTGE25
25-54 years	TT2554_U	MT2554_U	FT2554_U
25-54 years, SA	TT2554	MT2554	FT2554
25-34 years	TT2534_U	MT2534_U	FT2534_U
25-34 years, SA		MT2534 <sup>1,2,3</sup>	FT2534 <sup>1,2,3</sup>
25-29 years	TT2529_U	MT2529_U	FT2529_U
30-34 years	TT3034_U	MT3034_U	FT3034_U
35-44 years	TT3544_U	MT3544_U	FT3544_U
35-44 years, SA		MT3544 <sup>1,2,3</sup>	FT3544 <sup>1,2,3</sup>
35-39 years	TT3539_U	MT3539_U	FT3539_U
40-44 years	TT4044_U	MT4044_U	FT4044_U
45-54 years	TT4554_U	MT4554_U	FT4554_U
45-54 years, SA		MT4554 <sup>1,2,3</sup>	FT4554 <sup>1,2,3</sup>
45-49 years	TT4549_U	MT4549_U	FT4549_U
50-54 years	TT5054_U	MT5054_U	FT5054_U
55 years and over, SA	TTGE55	MTGE55	FTGE55
55-64 years	TT5564_U	MT5564_U	FT5564_U
55-64 years, SA	 TTCCC0 !!	MT5564 <sup>1,2,3</sup>	FT5564 <sup>1,2,3</sup>
55-59 years	TT5559_U	MT5559_U	FT5559_U
60-64 years	TT6064_U	MT6064_U	FT6064_U

<sup>&</sup>lt;sup>1</sup> Annual data is also available. To access, append a prefix A. <sup>2</sup> Quarterly data is also available. To access, append a prefix Q. <sup>3</sup> Seasonally adjusted series is not available on a monthly basis.

## **Unemployed Persons by Age, Sex, and Race (Continued)**

SERIES DESCRIPTION	SERIES SUFF		<u>UFFIX</u>
	<u>TOTAL</u>	MALE	<b>FEMALE</b>
65years and over 65years and over, SA 65-69 years 70-74 years 75 years and over	TTGE65_U  TT6569_U TT7074_U TTGE75_U	MTGE65_U MTGE65 <sup>1,2,3</sup> MT6569_U MT7074_U MTGE75_U	FTGE65_U FTGE65 <sup>1,2,3</sup> FT6569_U FT7074_U FTGE75_U
White Total Total, SA 16-19 years 16-19 years, SA 20 years and over 20 years and over, SA Looking for full-time work Looking for part-time work	TW_U TW TW1619_U TW1619  	MW_U MW  MWGE20_U MWGE20 MWFT_U MWPT_U	FW_U FW  FWGE20_U FWGE20 FWFT_U FWPT_U
Black Total Total, SA 16-19 years 16-19 years, SA 20 years and over, SA	TB_U TB TB1619_U TB1619 	MB_U    MBGE20	FB_U   FBGE20
Black and other Total Total, SA 16-19 years, SA 20 years and over, SA	TO_U TO TO1619 	MO_U MO  MOGE20	 FO  FOGE20
<b>Hispanic origin</b> Total Total, SA	TH_U TH		
<b>Asian</b> Total	TA_U		

### Unemployment Rate by Age, Sex, and Race

US Database:

Start Date: Majority begin 1948 Monthly or as indicated Frequency:

Units: Percent

Adjustment: Not seasonally adjusted or as indicated

Series Prefix: **RUC** 

Source: Bureau of Labor Statistics, Employment and Earnings, table A-13

SERIES DESCRIPTION	SERIES SUFFIX		
	<u>TOTAL</u>	MALE	<b>FEMALE</b>
Total	TT II	NAT 11	FT 11
<b>Total</b> Total, SA	TT_U TT <sup>1</sup>	MT_U MT <sup>1</sup> , <sup>2</sup>	FT_U FT1,2
			FT1,2 FT1624_U
16-24 years	TT1624_U TT1624	MT1624_U MT1624	FT1624_0 FT1624
16-24 years, SA 16-19 years	TT1624 TT1619_U	MT1619_U	FT1624 FT1619_U
16-19 years 16-19 years, SA	TT1619_0 TT1619	MT1619_0 MT1619 <sup>2</sup>	FT1619_0 FT1619 <sup>2</sup>
•	TT1619 TT1617_U	MT1617_U	FT1619 FT1617_U
16-17 years	TT1617_0 TT1617	MT1617_0 MT1617 <sup>1</sup>	FT1617_0 FT1617 <sup>1</sup>
16-17 years, SA 18-19 years	TT1819_U	MT1819 U	FT1819 U
18-19 years 18-19 years, SA	TT1819_0 TT1819	MT1819_0 MT1819 <sup>1</sup>	FT1819_0
20years and over		MTGE20_U	FTGE20_U
20years and over SA		MTGE20_0	FTGE20_
20-24 years	TT2024 U	MT2024 U	FT2024 U
20-24 years 20-24 years, SA	TT2024_0	MT2024_0 MT2024 <sup>1,2</sup>	FT2024_0
25 years and over, SA	TTGE25	MTGE25	FTGE25
25-54 years	TT2554_U	MT2554_U	FT2554_U
25-54 years, SA	TT2554_0	MT2554 MT2554	FT2554_0
25-34 years	TT2534 U	MT2534 U	FT2534 U
25-34 years, SA		MT2534_0 MT2534 <sup>1,23</sup>	FT2534_5
25-29 years	TT2529_U	MT2529_U	FT2529_U
30-34 years	TT3034 U	MT3034 U	FT3034 U
35-44 years	TT3544 U	MT3544 U	FT3544 U
35-44 years, SA		MT3544 <sup>1,2,3</sup>	FT3544 <sup>1,2,3</sup>
35-39 years	TT3539_U	MT3539_U	FT3539_U
40-44 years	TT4044 U	MT4044 U	FT4044 U
45-54 years	TT4554 U	MT4554 U	FT4554 U
45-54 years, SA		MT4554 <sup>1,2,3</sup>	FT4554 <sup>1,2,3</sup>
45-49 years	TT4549_U	MT4549 U	FT4549_U
50-54 years	TT5054_U	MT5054_U	FT5054_U
55 years and over, SA	TTGE55	MTGE55	FTGE55
55-64 years	TT5564_U	MT5564_U	FT5564 U
55-64 years, SA		MT5564 <sup>1,2</sup>	FT5564 <sup>1,2</sup>
55-59 years	TT5559_U	MT5559_U	FT5559_U
60-64 years	TT6064 U	MT6064 U	FT6064 U
•	_	_	_

<sup>&</sup>lt;sup>1</sup> Annual data is also available. To access, append prefix A. <sup>2</sup> Quarterly data is also available. To access, append prefix Q. <sup>3</sup> Seasonally adjusted series is not available on a monthly basis.

### **Unemployment Rate by Age, Sex, and Race (Continued)**

SERIES DESCRIPTION	<u>SERIES SUFFIX</u>		
	TOTAL	MALE	FEMALE
65years and over	TTGE65_U	MTGE65_U	FTGE65_U
65years and over, SA		MTGE65 <sup>1,2</sup>	FTGE65 <sup>1,2</sup>
65-69 years	TT6569_U	MT6569_U	FT6569_U
70-74 years	TT7074_U	MT7074_U	FT7074_U
75 years and over	TTGE75_U	MTGE75_U	FTGE75_U
White			
Total	TW_U	MW_U	FW_U
Total, SA	TW	MW	FW
16-19 years	TW1619_U	MW1619_U	FW1619_U
16-19 years, SA	TW1619	MW1619	FW1619
20 years and over		MWGE20_U	FWGE20_U
20 years and over, SA		MWGE20	FWGE20
Black or African American			
Total	TB_U	MB_U	FB_U
Total, SA	TB	MB	FB
16-19 years	TB1619_U	MB1619_U	FB1619_U
16-19 years, SA	TB1619	MB1619	FB1619
20 years and over		MBGE20_U	FBGE20_U
20 years and over, SA		MBGE20	FBGE20
Hispanic or Latino Ethnicity			
Total	TH_U		
Total, SA	TH		
Asian			
Total	TA_U		

### Persons Not in Labor Force by Age, Sex, and Race

Database: US

Start Date: Majority begin 1976.6

Frequency: Monthly Units: Thousands

Adjustment: Not seasonally adjusted or as indicated

Series Prefix: XLF

Source: Bureau of Labor Statistics, Employment and Earnings, table A-13

SERIES DESCRIPTION	SERIES SUFFIX		
	<u>TOTAL</u>	MALE	<u>FEMALE</u>
Total	TT_U	MT_U	FT_U
Total, SA	TT	MT	FT
16-24 years	TT1624_U		
16-19 years	TT1619_U	MT1619_U	FT1619_U
16-17 years	TT1617_U	MT1617_U	FT1617_U
18-19 years	TT1819_U	MT1819_U	FT1819_U
20-24 years	TT2024_U	MT2024_U	FT2024_U
25-54 years	TT2554_U	MT2554_U	FT2554_U
25-34 years	TT2534_U	MT2534_U	FT2534_U
25-29 years	TT2529_U	MT2529_U	FT2529_U
30-34 years	TT3034_U	MT3034_U	FT3034_U
35-44 years	TT3544_U	MT3544_U	FT3544_U
35-39 years	TT3539_U	MT3539_U	FT3539_U
40-44 years	TT4044_U	MT4044_U	FT4044_U
45-54 years	TT4554_U	MT4554_U	FT4554_U
45-49 years	TT4549_U	MT4549_U	FT4549_U
50-54 years	TT5054_U	MT5054_U	FT5054_U
55 years and over	TTGE55_U		
55-64 years	TT5564_U	MT5564_U	FT5564_U
55-59 years	TT5559_U	MT5559_U	FT5559_U
60-64 years	TT6064_U	MT6064_U	FT6064_U
65years and over	TTGE65_U	MTGE65_U	FTGE65_U
65-69 years	TT6569_U	MT6569_U	FT6569_U
70-74 years	TT7074_U	MT7074_U	FT7074_U
75 years and over	TTGE75_U	MTGE75_U	FTGE75_U
White	TW_U	MW_U	FW_U
Black	TB_U	MB_U	FB_U
Asian	TA_U		

### **Employed Persons by Occupation and Sex**

Database: US Frequency: Monthly

Units: Thousands of persons
Adjustment: Not seasonally adjusted

Source: Bureau of Labor Statistics, Employment and Earnings, table A-19

SERIES DESCRIPTION	SERIES CODE	START DATE
TOTAL Management, professional, and related occupations	EMCTTNMPRO U	2002:1
Management, business, and financial operations	LINIOT TIVINI TO_O	2002.1
occupations	EMCTTNMBFOO_U	2002:1
Management occupations	EMCTTNMO_U	2002:1
Business and financial operations occupations	EMCTTNBF_U	2002:1
Professional and related occupations	EMCTTNPRO_U	2002:1
Computer and mathematical occupations	EMCTTNCM_U	2002:1
Architecture and engineering occupations	EMCTTNENG_U	2002:1
Life, physical, and social science occupations	EMCTTNLPS_U	2002:1
Community and social services occupations	EMCTTNCSS_U	2002:1
Legal occupations	EMCTTNLGL_U	2002:1
Education, training, and library occupations	EMCTTNED_U	2002:1
Arts, design, entertainment, sports, and media		
occupations	EMCTTNENT_U	2002:1
Healthcare practitioner and technical occupations	EMCTTNTECH_U	2002:1
Service occupations	EMCTTNSO_U	2002:1
Healthcare support occupations	EMCTTNHS U	2002:1
Protective service occupations	EMCTTNPROT_U	2002:1
Food preparation and serving related occupations	EMCTTNFD_U	2002:1
Building and grounds cleaning and maintenance		
occupations	EMCTTNCLN_U	2002:1
Personal care and service occupations	EMCTTNPC_U	2002:1
Sales and office occupations	EMCTTNSOO_U	2002:1
Sales and related occupations	EMCTTNSRO_U	2002:1
Office and administrative support occupations	EMCTTNOASO_U	2002:1
·······································	_	
Natural resources, construction, and maintenance		
occupations	EMCTTNNRCMO_U	2002:1
Farming, fishing, and forestry occupations	EMCTTNFFFO_U	2002:1
Construction and extraction occupations	EMCTTNCEO_U	2002:1
Installation, maintenance, and repair occupations	EMCTTNIMRO_U	2002:1
But I affect to a control of a start of a st	ENACTTNIDTNANC !!	2002:1
Production, transportation, and material moving occupations	EMCTTNPTMMO_U	2002:1
Production occupations	EMCTTNPO_U	2002:1
Transportation and material moving occupations	EMCTTNTMMO_U	2002:1

### **Employed Persons by Occupation and Sex (Continued)**

SERIES DESCRIPTION	SERIES CODE	START DATE
MEN		
Management, professional, and related occupations Management, business, and financial operations	EMCMTNMPRO_U	2002:1
occupations	EMCMTNMBFOO_U	2002:1
Management occupations	EMCMTNMO_U	2002:1
Business and financial operations occupations	EMCMTNBF_U	2002:1
Professional and related occupations	EMCMTNPRO_U	2002:1
Computer and mathematical occupations	EMCMTNCM_U	2002:1
Architecture and engineering occupations	EMCMTNENG_U	2002:1
Life, physical, and social science occupations	EMCMTNLPS_U	2002:1
Community and social services occupations	EMCMTNCSS_U	2002:1
Legal occupations	EMCMTNLGL_U	2002:1
Education, training, and library occupations	EMCMTNED_U	2002:1
Arts, design, entertainment, sports, and media		
occupations	EMCMTNENT_U	2002:1
Healthcare practitioner and technical occupations	EMCMTNTECH_U	2002:1
Service occupations	EMCMTNSO_U	2002:1
Healthcare support occupations	EMCMTNHS_U	2002:1
Protective service occupations	EMCMTNPROT_U	2002:1
Food preparation and serving related occupations	EMCMTNFD_U	2002:1
Building and grounds cleaning and maintenance	ENACRATNICUM III	0000-4
occupations	EMCMTNCLN_U	2002:1
Personal care and service occupations	EMCMTNPC_U	2002:1
Sales and office occupations	EMCMTNSOO U	2002:1
Sales and related occupations	EMCMTNSRO_U	2002:1
Office and administrative support occupations	EMCMTNOASO_U	2002:1
Natural resources, construction, and maintenance		
occupations	EMCMTNNRCMO_U	2002:1
Farming, fishing, and forestry occupations	EMCMTNFFFO U	2002:1
Construction and extraction occupations	EMCMTNCEO_U	2002:1
Installation, maintenance, and repair occupations	EMCMTNIMRO_U	2002:1
, , , , , , , , , , , , , , , , , , , ,		2002:1
Production, transportation, and material moving occupations	EMCMTNPTMMO_U	2002:1
Production occupations	EMCMTNPO_U	2002:1
Transportation and material moving occupations	EMCMTNTMMO_U	2002:1

### **Employed Persons by Occupation and Sex (Continued)**

SERIES DESCRIPTION	SERIES CODE	START DATE
WOMEN		
Management, professional, and related occupations Management, business, and financial operations	EMCFTNMPRO_U	2002:1
occupations	EMCFTNMBFOO U	2002:1
Management occupations	EMCFTNMO_U	2002:1
Business and financial operations occupations	EMCFTNBF_U	2002:1
Professional and related occupations	EMCFTNPRO_U	2002:1
Computer and mathematical occupations	EMCFTNCM_U	2002:1
Architecture and engineering occupations	EMCFTNENG_U	2002:1
Life, physical, and social science occupations	EMCFTNLPS_U	2002:1
Community and social services occupations	EMCFTNCSS_U	2002:1
Legal occupations	EMCFTNLGL_U	2002:1
Education, training, and library occupations	EMCFTNED_U	2002:1
Arts, design, entertainment, sports, and media		
occupations	EMCFTNENT_U	2002:1
Healthcare practitioner and technical occupations	EMCFTNTECH_U	2002:1
Service occupations	EMCFTNSO_U	2002:1
Healthcare support occupations	EMCFTNHS_U	2002:1
Protective service occupations	EMCFTNPROT_U	2002:1
Food preparation and serving related occupations	EMCFTNFD_U	2002:1
Building and grounds cleaning and maintenance		
occupations	EMCFTNCLN_U	2002:1
Personal care and service occupations	EMCFTNPC_U	2002:1
Sales and office occupations	EMCFTNSOO_U	2002:1
Sales and related occupations	EMCFTNSRO_U	2002:1
Office and administrative support occupations	EMCFTNOASO_U	2002:1
Natural resources, construction, and maintenance		
occupations	EMCFTNNRCMO_U	2002:1
Farming, fishing, and forestry occupations	EMCFTNFFFO_U	2002:1
Construction and extraction occupations	EMCFTNCEO_U	2002:1
Installation, maintenance, and repair occupations	EMCFTNIMRO_U	2002:1
		2002:1
Production, transportation, and material moving occupations	EMCFTNPTMMO_U	2002:1
Production occupations	EMCFTNPO_U	2002:1
Transportation and material moving occupations	EMCFTNTMMO_U	2002:1

### Persons at Work in Non-agricultural Industries

Database: US Frequency: Monthly

Units: Thousands of persons

Adjustment: Not seasonally adjusted or as indicated

Source: Bureau of Labor Statistics, Employment and Earnings, tables A-23 and A-25

SERIES DESCRIPTION	SERIES CODE	START DATE
By class of worker and full- or part-time status Total	NAWTTTONAG_U	1955
Total, SA	NAWITIONAO_0	1933
Part-time for economic reasons	NAWTTERNAG_U	1955
Part-time for economic reasons, SA	NAWTTERNAG	1955
On full-time schedules		
On full-time schedules, SA 40 hours or less		
41-48 hours	NAWTT48NAG_U	1976
49+ hours	NAWTT49NAG_U	1976
Wage and salary workers	NAWTTTOWSW_U	1976
Part-time for economic reasons On voluntary part-time	NAWTTERWSW_U NAWTTPVWSW_U	1976 1976
On full-time schedules	NAVITEVVVSVV_O	1970
40 hours or less		
41-48 hours	NAWTT48WSW_U	1976
49+ hours	NAWTT49WSW_U	1976
Mining	NAWTTTOMIN U	1976
Part-time for economic reasons	NAWTTERMIN U	1976
On voluntary part-time	NAWTTPVMIN_U	1976
On full-time schedules 41-48 hours	NAWTT48MIN_U	1976
Construction	NAWTTTOCON U	1976
Part-time for economic reasons	NAWTTERCON_U	1976
On voluntary part-time	NAWTTPVCON_U	1976
On full-time schedules		
41-48 hours	NAWTT48CON_U	1976
49+ hours	NAWTT49CON_U	1976
Manufacturing	NAWTTTOMFG_U	1976
Part-time for economic reasons	NAWTTERMFG_U	1976
On voluntary part-time	NAWTTPVMFG_U	1976
On full-time schedules	NIANA/TT40N4EO II	4070
41-48 hours 49+ hours	NAWTT48MFG_U NAWTT49MFG_U	1976 1976
TOT HOUIS	NAVI 149MI G_O	1970

### Persons at Work in Non-agricultural Industries (Continued)

SERIES DESCRIPTION	SERIES CODE	START DATE
By class of worker and full- or part-time status (continued)  Manufacturing (continued)		
Durables	NAWTTTOMFGD U	1976
Part-time for economic reasons	NAWTTERMFGD U	1976
On voluntary part-time	NAWTTPVMFGD U	1976
On full-time schedules	_	
41-48 hours	NAWTT48MFGD_U	1976
49+ hours	NAWTT49MFGD_U	1976
Nondurables	NAWTTTOMFGN_U	1976
Part-time for economic reasons	NAWTTERMFGN_U	1976
On voluntary part-time	NAWTTPVMFGN_U	1976
On full-time schedules		
41-48 hours	NAWTT48MFGN_U	1976
49+ hours	NAWTT49MFGN_U	1976
Transportation and public utilities	NAWTTTOTCO_U	1976
Part-time for economic reasons	NAWTTERTCO_U	1976
On voluntary part-time	NAWTTPVTCO_U	1976
On full-time schedules		
41-48 hours	NAWTT48TCO_U	1976
49+ hours	NAWTT49TCO_U	1976
Wholesale and retail trade	NAWTTTOTRD_U	1976
Part-time for economic reasons	NAWTTERTRD_U	1976
On voluntary part-time	NAWTTPVTRD_U	1976
On full-time schedules		
41-48 hours	NAWTT48TRD_U	1976
49+ hours	NAWTT49TRD_U	1976
Finance, insurance and real estate	NAWTTTOFIR_U	1976
Part-time for economic reasons	NAWTTERFIR_U	1976
On voluntary part-time	NAWTTPVFIR_U	1976
On full-time schedules		
41-48 hours	NAWTT48FIR_U	1976
49+ hours	NAWTT49FIR_U	1976
Service industries	NAWTTTOSER_U	1976
Part-time for economic reasons	NAWTTERSER_U	1976
On voluntary part-time	NAWTTPVSER_U	1976
On full-time schedules		
41-48 hours	NAWTT48SER_U	1976
49+ hours	NAWTT49SER_U	1976

### Persons at Work in Non-agricultural Industries (Continued)

SERIES DESCRIPTION	SERIES CODE	START DATE
By class of worker and full- or part-time status (continued)	)	
Service industries (continued) Private households	NAWTTTOPHD_U	1976
Part-time for economic reasons	NAWTTERPHD_U	1976
On voluntary part-time	NAWTTPVPHD_U	1976
On full-time schedules		
41-48 hours	NAWTT48PHD_U	1976
49+ hours	NAWTT49PHD_U	1976
Except private households	NAWTTTOSXH_U	1976
Part-time for economic reasons	NAWTTERSXH_U	1976
On voluntary part-time	NAWTTPVSXH_U	1976
On full-time schedules 41-48 hours	NAWTT48SXH_U	1976
49+ hours	NAWTT483XH_U	1976
43+ Hours	NAVVIT430AII_U	1970
Public administration	NAWTTTOPAD_U	1976
Part-time for economic reasons	NAWTTERPAD_U	1976
On voluntary part-time	NAWTTPVPAD_U	1976
On full-time schedules		
41-48 hours	NAWTT48PAD_U	1976
49+ hours	NAWTT49PAD_U	1976
Self-employed workers	NAWTTTOSEM_U	1976
Part-time for economic reasons	NAWTTERSEM U	1976
On voluntary part-time	NAWTTPVSEM_U	1976
On full-time schedules		
41-48 hours	NAWTT48SEM_U	1976
49+ hours	NAWTT49SEM_U	1976
Unpaid family workers	NAWTTTOUPW_U	1976
Part-time for economic reasons	NAWTTERUPW U	1976
On voluntary part-time	NAWTTPVUPW_U	1976
On full-time schedules		
41-48 hours	NAWTT48UPW_U	1976
49+ hours	NAWTT49UPW_U	1976
Division and reason for most time status		
By sex and reason for part-time status  Male, total	NAWMTTONAG_U	1976
On part-time for economic reasons	NAWMTERNAG_U	1976
On voluntary part-time	NAWMTPVNAG U	1976
c c.amary part and		.0.0
Female, total	NAWFTTONAG_U	1976
On part-time for economic reasons	NAWFTERNAG_U	1976
On voluntary part-time	NAWFTPVNAG_U	1976

# Persons at Work 1 to 34 Hours in All and Nonagricultural Industries by Reason for Working Less Than 35 Hours and Usual Full- or Part-Time Status

Database: US Frequency: Monthly

Units: Thousands of persons

Adjustment: Not seasonally adjusted or as indicated

Source: Bureau of Labor Statistics, Employment and Earnings, table A-24

SERIES DESCRIPTION	SERIES CODE	START DATE
All industries Usually work full time Usually work part time Full time work week less 35 hours	EPTTTTOALL_U EPFTTALL_U EPPTTTOALL_U EPTTTFWALL_U	1976 1976 1976 1976
Economic reasons		
Usually work full time Usually work part time Slack work or business conditions	EMCTTPF_U EMCTTPP_U	1968 1968
Usually work full time Usually work part time Could only find part-time work	EPFTTSWALL_U EPPTTSWALL_U	1976 1976
Usually work part time Want part-time work	EPPTTOPALL_U EPTTTNAALL U	1976 1976
Usually work part time	EPPTTNAALL_U	1976
Non-economic reasons	EPTTTNRALL_U	1976
Usually work full time Health or medical limitations	EPFTTNRALL_U EPTTTILALL_U	1976 1976
Usually work full time Vacation or personal day	EPFTTILALL_U EPTTTVAALL U	1976 1976
Usually work full time	EPFTTVAALL_U	1976
Holiday, legal or religious Weather-related curtailment	EPTTTLRALL_U EPTTTBWALL_U	1976 1976
Industrial dispute	EPTTTIDALL_U	1976
Other reasons	EPTTTORALL_U	1976 1076
Usually work full time Usually work part time	EPFTTORALL_U EPPTTORALL_U	1976 1976

### Persons at Work 1 to 34 Hours in All and Nonagricultural Industries by Reason for Working Less Than 35 Hours and Usual Full- or Part-Time Status (Continued)

SERIES DESCRIPTION	SERIES CODE	START DATE
Non-agricultural industries Usually work full time Usually work part time Full time work week less 35 hours Usually work part time	EPTTTTONAG_U EPFTTTONAG_U EPPTTTONAG_U EPTTTFWNAG_U EPPTTFWNAG_U	1976 1976 1976 1976 1976
Economic reasons		
Usually work full time	EPFTTERNAG_U	1976
Usually work part time	EPPTTERNAG_U	1976
Slack work or business conditions		
Usually work full time	EPFTTSWNAG_U	1976
Usually work part time	EPPTTSWNAG_U	1976
Could only find part-time work	EDDTTODNIAC II	1076
Usually work part time Want part-time work	EPPTTOPNAG_U EPTTTNANAG U	1976 1976
Usually work part time	EPPTTNANAG_U EPPTTNANAG U	1976
Osually work part time	LFFT INANAG_0	1970
Non-economic reasons	EPTTTNRNAG U	1976
Usually work full time	EPFTTNRNAG_U	1976
Health or medical limitations	EPTTTILNAG_U	1976
Usually work full time	EPFTTILNAG_U	1976
Vacation or personal day	EPTTTVANAG_U	1976
Holiday, legal or religious	EPTTTLRNAG_U	1976
Weather-related curtailment	EPTTTBWNAG_U	1976
Industrial dispute	EPTTTIDNAG_U	1976
Other reasons	EPTTTORNAG_U	1976
Usually work full time	EPFTTORNAG_U	1976
Usually work part time	EPPTTORNAG_U	1976

### Percent of Distribution by Duration of Unemployment and by Reason For Unemployment

Database: US Frequency: Monthly Units: Percent

Adjustment: Not seasonally adjusted or as indicated

Source: Bureau of Labor Statistics, Employment and Earnings, table A-33

SERIES DESCRIPTION	SERIES CODE	START DATE
Total Less than 5 weeks Less than 5 weeks, SA	RDUTTTOD1_U RDUTTTOD1	1948 1948 1948
5 to 14 weeks 5 to 14 weeks, SA 15 weeks and over 15 weeks and over, SA	RDUTTTOD2_U RDUTTTOD2 RDUTTTOD5_U RDUTTTOD5	1948 1948 1948
15 to 26 weeks 15 to 26 weeks, SA 27 weeks and over	RDUTTTOD6_U RDUTTTOD6 RDUTTTOD7_U	1948 1948 1948
27 weeks and over, SA  Job leavers	RDUTTTOD7	1948
Less than 5 weeks 5 to 14 weeks 15 weeks and over	RDUTTLED1_U RDUTTLED2_U RDUTTLED5_U	1976 1976 1976
15 to 26 weeks 27 weeks and over	RDUTTLED6_U RDUTTLED7_U	1976 1976
Job losers and persons who completed temporary jobs		
Less than 5 weeks 5 to 14 weeks 15 weeks and over	RDUTTLOD1_U RDUTTLOD2_U RDUTTLOD5 U	1976 1976 1976
15 to 26 weeks 27 weeks and over	RDUTTLOD3_U RDUTTLOD7_U RDUTTLOD7_U	1976 1976 1976
On temporary layoff Less than 5 weeks 5 to 14 weeks	RDUTTOLD1_U RDUTTOLD2_U	1976 1976
15 weeks and over 15 to 26 weeks 27 weeks and over	RDUTTOLD5_U RDUTTOLD6_U RDUTTOLD7_U	1976 1976 1976
Not on temporary layoff Less than 5 weeks	RDUTTORD1_U	1976
5 to 14 weeks 15 weeks and over 15 to 26 weeks	RDUTTORD2_U RDUTTORD5_U RDUTTORD6_U	1976 1976 1976
27 weeks and over	RDUTTORD7_U	1976

## Percent Distribution by Duration of Unemployment and by Reason For Unemployment (Continued)

SERIES DESCRIPTION	SERIES CODE	START DATE
New entrants		
Less than 5 weeks	RDUTTNED1_U	1976
5 to 14 weeks	RDUTTNED2_U	1976
15 weeks and over	RDUTTNED5_U	1976
15 to 26 weeks	RDUTTNED6_U	1976
27 weeks and over	RDUTTNED7_U	1976
Re-entrants		
Less than 5 weeks	RDUTTTRED1_U	1976
5 to 14 weeks	RDUTTTRED2_U	1976
15 weeks and over	RDUTTTRED5_U	1976
15 to 26 weeks	RDUTTTRED6_U	1976
27 weeks and over	RDUTTTRED7_U	1976

### **Unemployed Total and Full-Time Workers by Duration of Unemployment**

Database: US Frequency: Monthly

Units: Thousands of persons

Adjustment: Not seasonally adjusted or as indicated

Source: Bureau of Labor Statistics, Employment and Earnings, table A-34

SERIES DESCRIPTION	SERIES CODE	START DATE
Total		
Less than 5 weeks	NUCTTTOD1_U	1948
Less than 5 weeks, SA	NUCTTTOD1	1948
5 to 14 weeks	NUCTTTOD2_U	1948
5 to 14 weeks, SA	NUCTTTOD2	1948
5 to 10 weeks	NUCTTTOD3_U	1976
11 to 14 weeks	NUCTTTOD4_U	1976
15 weeks and over	NUCTTTOD5_U	1948
15 weeks and over, SA	NUCTTTOD5	1948
15 to 26 weeks	NUCTTTOD6_U	1948
27 weeks and over	NUCTTTOD7_U	1948
27 weeks and over, SA	NUCTTTOD7	1948
27 to 51 weeks	NUCTTTOD8_U	1967
52 weeks and over	NUCTTTOD9_U	1967
Average (mean) duration, in weeks	NWUTTTODA_U <sup>1</sup> NWUTTTODA <sup>1</sup>	1948
Average (mean) duration, in weeks, SA	NWUTTTODA <sup>1</sup>	1948
Mean duration, in weeks	NWUTTTODM_U <sup>1</sup>	1967
Mean duration, in weeks, SA	NWUTTTODM_U <sup>1</sup>	1967
Full-time workers		
Less than 5 weeks	NUCTTFTD1_U	1977
5 to 14 weeks	NUCTTFTD2_U	1977
5 to 10 weeks	NUCTTFTD3_U	1976
11 to 14 weeks	NUCTTFTD4_U	1977
15 weeks and over	NUCTTFTD5_U	1977
15 to 26 weeks	NUCTTFTD6_U	1977
27 weeks and over	NUCTTFTD7_U	1977
27 to 51 weeks	NUCTTFTD8_U	1977
52 weeks and over	NUCTTFTD9_U	1977
Average (mean) duration, in weeks	NWUTTFTDA_U <sup>1</sup>	1977
Mean duration, in weeks	NWUTTFTDM_U <sup>1</sup>	1977

<sup>&</sup>lt;sup>1</sup> This is the actual series code, prefix NUC should not be appended.

### Persons Not in Labor Force by Desire and Availability for Work, Age, and Sex

Database: US
Frequency: Monthly
Units: Thousands

Adjustment: Not seasonally adjusted

Source: Bureau of Labor Statistics, Employment and Earnings, table A-37

SERIES DESCRIPTION	SERIES CODE	START DATE
Total:		
Total not in the labor force	XLFTT U	1994
Do not want a job now <sup>1</sup>	XLFTTNWJ U	1976
Want a job <sup>1</sup>	_	
Did not search for work in previous year	XLFTTNSW_U	1976
Searched for work in previous year <sup>2</sup>	XLFTTSW_U	1976
Not available to work now	XLFTTSN_U	1976
Available to work now		
Reason not currently looking:		
Discouragement over job prospects <sup>3</sup>		
Reasons other than discouragement		
Family responsibilities	XLFTTNLF_U	1976
In school or training	XLFTTNLS_U	1976
III health or disability	XLFTTNLH_U	1976
Other <sup>4</sup>	XLFTTNLM_U	1976
By Age		
16 to 24 years, total not in the labor force	XLFTT1624_U	1976
Do not want a job now <sup>1</sup>	XLFTTNWJ1624_U	1976
Want a job <sup>1</sup>	XLFTTWJ1624 U	1976
Did not search for work in previous year	XLFTTNSW1624 U	1976
Searched for work in previous year <sup>2</sup>	XLFTTSW1624_U	1976
Not available to work now	XLFTTSN1624 U	1976
Available to work now	XLFTTSA1624_U	1976
Reason not currently looking:	_	
Discouragement over job prospects <sup>3</sup>	XLFTTDW1624 U	1976
Reasons other than discouragement	XLFTTNLO1624_U	1976
Family responsibilities	XLFTTNLF1624_U	1976
In school or training	XLFTTNLS1624_U	1976
III health or disability	XLFTTNLH1624_U	1976
Other <sup>4</sup>	XLFTTNLM1624_U	1976

Persons who had a job in the prior 12 months must have searched since the end of that job.

<sup>&</sup>lt;sup>1</sup> Includes some persons who were not asked if they want a job.

<sup>&</sup>lt;sup>3</sup> Includes: believes no work available, could not find work, lacks necessary schooling or training, employer thinks too young or old, and other types of discrimination.

Includes those that did not actively look for work in the prior 4 weeks for such reasons as child-care and transportation problems, as well as a small number for which reason for nonparticipation was not ascertained.

### Persons Not in Labor Force by Desire and Availability for Work, Age, and Sex (Continued)

SERIES DESCRIPTION	SERIES CODE	START DATE
By Age (continued)		
25 to 54 years, total not in the labor force	XLFTT2554_U	1976
Do not want a job now <sup>1</sup>	XLFTTNWJ2554_U	1976
Want a job <sup>1</sup>	XLFTTWJ2554_U	1976
Did not search for work in previous year	XLFTTNSW2554_U	1976
Searched for work in previous year <sup>2</sup>	XLFTTSW2554_U	1976
Not available to work now	XLFTTSN2554_U	1976
Available to work now	XLFTTSA2554_U	1976
Reason not currently looking:		
Discouragement over job prospects <sup>3</sup>	XLFTTDW2554_U	1976
Reasons other than discouragement	XLFTTNLO2554_U	1976
Family responsibilities	XLFTTNLF2554_U	1976
In school or training	XLFTTNLS2554_U	1976
III health or disability	XLFTTNLH2554_U	1976
Other <sup>4</sup>	XLFTTNLM2554_U	1976
55 years and over, total not in the labor force	XLFTTGE55_U	1976
Do not want a job now <sup>1</sup>	XLFTTNWJGE55_U	1976
Want a job <sup>1</sup>	XLFTTWJGE55_U	1976
Did not search for work in previous year	XLFTTNSWGE55_U	1976
Searched for work in previous year <sup>2</sup>	XLFTTSWGE55_U	1976
Not available to work now	XLFTTSNGE55_U	1976
Available to work now	XLFTTSAGE55_U	1976
Reason not currently looking:		
Discouragement over job prospects <sup>3</sup>	XLFTTDWGE55_U	1976
Reasons other than discouragement	XLFTTNLOGE55_U	1976
Family responsibilities	XLFTTNLFGE55_U	1976
In school or training	XLFTTNLSGE55_U	1976
III health or disability	XLFTTNLHGE55_U	1976
Other <sup>4</sup>	XLFTTNLMGE55_U	1976

<sup>&</sup>lt;sup>1</sup> Includes some persons who were not asked if they want a job. <sup>2</sup> Persons who had a job in the prior 12 months must have searched since the end of that job.

<sup>&</sup>lt;sup>3</sup> Includes: believes no work available, could not find work, lacks necessary schooling or training, employer thinks too young or old, and other types of discrimination.

4 Includes those that did not actively look for work in the prior 4 weeks for such reasons as child-care and

transportation problems, as well as a small number for which reason for nonparticipation was not ascertained.

### Persons Not in Labor Force by Desire and Availability for Work, Age, and Sex (Continued)

SERIES DESCRIPTION	SERIES CODE	START DATE
By sex:		
Men, total not in the labor force	XLFMT U	1976
Do not want a job now <sup>1</sup>	XLFMTNWJ_U	1976
Want a job <sup>1</sup>	XLFMTWJ Ü	1976
Did not search for work in previous year	XLFMTNSW U	1976
Searched for work in previous year <sup>2</sup>	XLFMTSW_U	1976
Not available to work now	XLFMTSN_U	1976
Available to work now	XLFMTSA_U	1976
Reason not currently looking:		
Discouragement over job prospects <sup>3</sup>	XLFMTDW_U	1976
Reasons other than discouragement	XLFMTNLO_U	1976
Family responsibilities	XLFMTNLF_U	1976
In school or training	XLFMTNLS_U	1976
III health or disability	XLFMTNLH_U	1976
Other <sup>4</sup>	XLFMTNLM_U	1976
Women, total not in the labor force	XLFFT_U	1976
Do not want a job now <sup>1</sup>	XLFFTNWJ_U	1976
Want a job <sup>1</sup>	XLFFTWJ_U	1976
Did not search for work in previous year	XLFFTNSW_U	1976
Searched for work in previous year <sup>2</sup>	XLFFTSW_U	1976
Not available to work now	XLFFTSN_U	1976
Available to work now	XLFFTSA_U	1976
Reason not currently looking:		
Discouragement over job prospects <sup>3</sup>	XLFFTDW_U	1976
Reasons other than discouragement	XLFFTNLO_U	1976
Family responsibilities	XLFFTNLF_U	1976
In school or training	XLFFTNLS_U	1976
Ill health or disability	XLFFTNLH_U	1976
Other <sup>4</sup>	XLFFTNLM_U	1976

<sup>&</sup>lt;sup>1</sup> Includes some persons who were not asked if they want a job.

Persons who had a job in the prior 12 months must have searched since the end of that job.
 Includes: believes no work available, could not find work, lacks necessary schooling or training, employer thinks too young or old, and other types of discrimination.

young or old, and other types of discrimination.

<sup>4</sup> Includes those that did not actively look for work in the prior 4 weeks for such reasons as child-care and transportation problems, as well as a small number for which reason for nonparticipation was not ascertained.

### Persons with a Job But Not at Work

Database: US Frequency: Monthly

Units: Thousands of persons
Adjustment: Not seasonally adjusted

Source: Bureau of Labor Statistics, Employment and Earnings, unpublished

SERIES CODE	START DATE
NNWTTBW_U	1976
NNWTTID_U	1976
NNWTTIL_U	1976
NNWTTOR_U	1976
NNWTTVA_U	1976
	NNWTTBW_U NNWTTID_U NNWTTIL_U NNWTTOR_U

#### 6.4 - Employment and Earnings: Establishment Data

#### **DESCRIPTION**

Monthly employment and earnings establishment data based on nonagricultural payrolls are available to the 6-digit NAICS code level. Data types include employees (total, women, production workers), average weekly earnings, average weekly hours, average hourly earnings and average weekly overtime hours. In addition, the following indexes are available weekly hours, and weekly payrolls. Gross average weekly earnings in 1992 dollars for aggregates are also available as well as hourly earnings excluding overtime for 2-digit levels of classification.

#### **SOURCE**

Bureau of Labor Statistics, Employment Situation and Employment and Earnings

#### **UPDATE SCHEDULE**

Monthly, beginning of the month. In addition to the latest figures being available, the two prior months are usually revised (see note). Annual series are updated with preliminary data in March with the release of the January Employment and Earnings data and are further revised in June with the annual Employment and Earnings revision.

#### **REVISIONS**

Benchmark revisions are generally made to employment and earnings data annually. The source of information for the benchmark revision is employment data collected by state agencies on establishments covered by state unemployment insurance laws. It is estimated that these data cover 98% of all nonagricultural employees. The balance is obtained from the Social Security Administration, the Interstate Commerce Commission and other private and government agencies. Establishment data are revised in June. Revisions affect a minimum of five years at a time.

#### **COLLECTION METHOD**

State agencies receive data collected through the payroll reports of cooperating establishments. This information is used for state data and forwarded to the BLS for use in compiling national data. The data exclude information on proprietors, the self-employed, volunteer, family, farm and domestic workers. Military personnel and employees of the Central Intelligence and National Security agencies are also excluded.

#### <u>NOTE</u>

Every month, key variables are updated from the Employment Situation on the day of its release. Full detail of Employment and Earnings establishment data ("B" tables) is updated by tape two days after the Employment Situation is released.

### Women Employees on Nonfarm Payrolls by Major Industry Sector and Selected Industry Detail

Database: US Frequency: Monthly

Units: Thousands of persons

Adjustment: Seasonally and not seasonally adjusted

Source: Bureau of Labor Statistics, <u>Employment and Earnings</u>, tables B-4 and B-13
Note: Series codes listed below are seasonally adjusted. To obtain unadjusted

counterparts, replace CES with CEU. For unadjusted alternative series codes,

append suffix NS (i.e., EFEANS).

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Total nonfarm	CES0000000002	EFEA	1964:1
Total private	CES0500000002	EFEAP	1964:1
Goods producing	CES0600000002	EFGP	1964:1
Natural resources and mining	CES1000000002	EFNRM	1960:1
Mining	CES1021000002	EFNRM21	1960:1
Construction	CES2000000002	EFCON	1964:1
Manufacturing	CES3000000002	EFMF	1959:1
Durable goods Non-durable goods	CES3100000002 CES3200000002	EFMD EFMN	1959:1 1959:1
Service-providing	CES0700000002	EFSVP	1964:1
Private service-providing	CES0800000002	EFPSP	1964:1
Trade, transportation, and utilities Wholesale trade Retail trade Transportation and utilities Utilities	CES400000002 CES4142000002 CES4200000002 CES4300000002 CES4422000002	EFTTU EFWST42 EFRET EFTAW EFUTI22	1964:1 1972:1 1972:1 1972:1 1964:1
Information	CES5000000002	EFINF	1964:1
Financial activities Finance and insurance Real estate and rental and leasing	CES5500000002 CES5552000002 CES5553000002	EFFIN EFFIN52 EFFIN53	1964:1 1990:1 1990:1

## Women Employees on Nonfarm Payrolls by Major Industry Sector and Selected Industry Detail (Continued)

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Service-providing (Continued) Private service-providing (Continued)			
Professional and business services Professional, scientific, and technical	CES6000000002	EFPBS	1964:1
services  Management of companies and	CES6054000002	EFPBS54	1990:1
enterprises Administrative and support and waste management and remediation	CES6055000002	EFPBS55	1990:1
services	CES6056000002	EFPBS56	1990:1
Educational and health services Educational services Health care and social assistance	CES6500000002 CES6561000002 CES6562000002	EFEHS EFEHS61 EFEHS62	1964:1 1990:1 1990:1
Leisure and hospitality Arts, entertainment, and recreation Accommodation and food services	CES7000000002 CES7071000002 CES7072000002	EFLHS EFLHS71 EFLHS72	1964:1 1990:1 1990:1
Other services	CES8000000002	EFOTS	1964:1
Government Federal State government Local government	CES9000000002 CES9091000002 CES9092000002 CES9093000002	EFG EFG91 EFG92 EFG93	1964:1 1964:1 1964:1 1964:1

### Production or Non-Supervisory Workers on Private Nonfarm Payrolls by Major Industry Sector and Selected Industry Detail

Database: US Frequency: Monthly

Units: Thousands of persons Adjustment: Seasonally adjusted

Source: Bureau of Labor Statistics, Employment and Earnings, tables B-5

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Total private	CES0500000003	EPEAP	1964:1
Goods producing	CES0600000003	EPGP	1947:1
Natural resources and mining	CES1000000003	EPNRM	1947:1
Construction	CES2000000003	EPCON	1947:1
Manufacturing	CES3000000003	EPMF	1939:1
Durable goods Wood product Nonmetallic mineral product Primary metal Fabricated metal product Machinery Computer and electronic product Electrical equipment, appliance, and components Transportation equipment Furniture and related products Miscellaneous manufacturing	CES3100000003 CES3132100003 CES3132700003 CES3133100003 CES3133300003 CES3133500003 CES3133500003 CES3133700003 CES3133700003 CES3133700003	EPMD EPMD321 EPMD327 EPMD331 EPMD332 EPMD333 EPMD334 EPMD335 EPMD336 EPMD337 EPMD339	1939:1 1990:1 1951:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1
Nondurable goods Food Beverage and tobacco product Textile mills Textile product mills Apparel Leather and allied product Paper Printing and related support activities Petroleum and coal products Chemical Plastics and rubber products	CES3200000003 CES3231100003 CES3231200003 CES3231400003 CES3231500003 CES3231600003 CES3232200003 CES3232200003 CES3232500003 CES3232500003 CES3232500003 CES3232500003	EPMN EPMN311 EPMN312 EPMN313 EPMN314 EPMN315 EPMN316 EPMN322 EPMN323 EPMN323 EPMN324 EPMN325 EPMN326	1939:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1

### Production or Non-Supervisory Workers on Private Nonfarm Payrolls by Major Industry Sector and Selected Industry Detail (Continued)

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Private service providing	CES0800000003	EPPSP	1964:1
Trade, transportation, and utilities Wholesale trade Retail trade Transportation and utilities Utilities	CES4000000003 CES4142000003 CES4200000003 CES4300000003 CES4422000003	EPTTU EPWST42 EPRET EPTAW EPUTI22	1964:1 1972:1 1972:1 1972:1 1972:1
Information Financial activities Professional and business services Educational and health services Leisure and hospitality Other services	CES5000000003 CES5500000003 CES6000000003 CES6500000003 CES7000000003	EPINF EPFIN EPPBS EPEHS EPLHS EPOTS	1964:1 1964:1 1964:1 1964:1 1964:1 1964:1

Database: US Frequency: Monthly

Units: Thousands of persons Adjustment: Not seasonally adjusted

Source: Bureau of Labor Statistics, Employment and Earnings, unpublished

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Total private	CEU0500000003	EPEAPNS	1964:1
Goods producing	CEU0600000003	EPGPNS	1947:1
Natural resources and mining Logging Mining Oil and gas extraction Mining (except oil and gas) Coal mining Bituminous coal and lignite	CEU1000000003 CEU1011330003 CEU1021000003 CEU1021100003 CEU1021200003 CEU1021210003	EPNRMNS EPNRM1133NS EPNRM21NS EPNRM211NS EPNRM212NS EPNRM2121NS	1947:1 1972:1 1958:1 1972:1 1990:1 1985:1
surface mining Anthracite mining Metal ore mining Nonmetallic mineral mining and	CEU1021211103 CEU1021211303 CEU1021220003	EPNRM212111NS EPNRM212113NS EPNRM2122NS	1990:1 1990:1 1990:1
quarrying Stone mining and quarrying Crushed and broken limestone	CEU1021230003 CEU1021231003	EPNRM2123NS EPNRM21231NS	1990:1 1990:1
mining and quarrying Other crushed and broken stone mining and quarrying Sand, gravel, clay, and ceramic and refractory minerals mining	CEU1021231203 CEU1021231903	EPNRM212312NS EPNRM212319NS	1990:1 1990:1
and refractory fillinerals filling and quarrying Construction sand and gravel	CEU1021232003	EPNRM21232NS	1990:1
mining Other nonmetallic mineral mining	CEU1021232103	EPNRM212321NS	1990:1
and quarrying Support activities for mining Support activities for oil and gas	CEU1021239003 CEU1021300003	EPNRM21239NS EPNRM213NS	1990:1 1990:1
operations	CEU1021311203	EPNRM213112NS	1990:1
Construction Construction of buildings Residential building construction New single-family housing construction (except operative	CEU2000000003 CEU2023600003 CEU2023610003	EPCONNS EPCON236NS EPCON2361NS	1947:1 1990:1 1990:1
builders) Residential remodelers	CEU2023611503 CEU2023611803	EPCON236115NS EPCON236118NS	1990:1 1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
SERIES DESCRIPTION	<u> </u>	ALILIMATIVE	DAIL
Nonresidential building construction	CEU2023620003	EPCON2362NS	1990:1
Industrial building construction	CEU2023621003	EPCON23621NS	1990:1
Commercial and institutional			
building construction	CEU2023622003	EPCON23622NS	1990:1
Heavy and civil engineering			1990:1
construction	CEU2023700003	EPCON237NS	
Utility system construction	CEU2023710003	EPCON2371NS	1990:1
Water and sewer line and related	<b>0-</b> 111-1-111		
structures construction	CEU2023711003	EPCON23711NS	1990:1
Oil and gas pipeline and related	05110000740000	ED0010074010	1000.1
structures construction	CEU2023712003	EPCON23712NS	1990:1
Construction, power and			
communication line and related	CEL10000740000	EDCONIO2742NC	1000.1
structures construction	CEU2023713003 CEU2023720003	EPCON23713NS EPCON2372NS	1990:1
Land subdivision	CEU2023720003	EPCON23/2NS	1990:1
Highway, street, and bridge construction	CEU2023730003	EPCON2373NS	1990:1
Other heavy and civil engineering	CE02023130003	EFCONZ3/3N3	1990.1
construction	CEU2023790003	EPCON2379NS	1990:1
Specialty trade contractors	CEU2023800003	EPCON238NS	1976:1
Foundation, structure, and building	02020200000	LI CONZOCNO	1070.1
exterior contractors	CEU2023810003	EPCON2381NS	1990:1
Poured concrete foundation and	0_0_0_0		
structure contractors	CEU2023811003	EPCON23811NS	1990:1
Structural steel and precast			
concrete contractors	CEU2023812003	EPCON23812NS	1990:1
Framing contractors	CEU2023813003	EPCON23813NS	1990:1
Masonry contractors	CEU2023814003	EPCON23814NS	1990:1
Glass and glazing contractors	CEU2023815003	EPCON23815NS	1990:1
Roofing contractors	CEU2023816003	EPCON23816NS	1990:1
Building equipment contractors	CEU2023820003	EPCON2382NS	1990:1
Electrical contractors	CEU2023821003	EPCON23821NS	1990:1
Plumbing, heating, and air-	0511000000000	EB00110000010	1000 1
conditioning contractors	CEU2023822003	EPCON23822NS	1990:1
Other building equipment	OFI 10000000000	EDOON OOOON O	1000.1
contractors	CEU2023829003	EPCON23829NS	1990:1
Building finishing contractors	CEU2023830003	EPCON2383NS	1990:1
Drywall and insulation contractors	CEU2023831003	EPCON23831NS	1990:1
Painting and wall covering contractors	CEU2023832003	EPCON23832NS	1990:1
Flooring contractors	CEU2023833003	EPCON23833NS	
Tile and terrazzo contractors	CEU2023834003	EPCON23834NS	1990:1 1990:1
Finish carpentry contractors	CEU2023835003	EPCON23835NS	1990.1
Other building finishing	000000000000000000000000000000000000000	LI OUNZOOONO	1990.1
contractors	CEU2023839003	EPCON23839NS	1990:1
ooniidotoid	525252555555	L. 001420000140	1000.1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Specialty trade contractors (Continued)			
Other specialty trade contractors	CEU2023839003	EPCON23839NS	1990:1
Site preparation contractors	CEU2023891003	EPCON23891NS	1990:1
All other specialty trade contractors	CEU2023899003	EPCON23899NS	1990:1
Manufacturing	CEU3000000003	EPMFNS	1939:1
Durable goods	CEU3100000003	EPMDNS	1939:1
Wood products	CEU3132100003	EPMD321NS	1990:1
Sawmills and wood preservation	CEU3132110003	EPMD3211NS	1990:1
Veneer, plywood, and engineered wood			
products	CEU3132120003	EPMD3212NS	1990:1
Softwood veneer and plywood	CEU3132121203	EPMD321212NS	1990:1
Truss	CEU3132121403	EPMD321214NS	1972:1
Other wood products	CEU3132190003	EPMD3219NS	1990:1
Millwork	CEU3132191003	EPMD32191NS	1990:1
Wood windows and doors	CEU3132191103	EPMD321911NS	1990:1
Other millwork (including flooring)	CEU3132191803	EPMD321918NS	1990:1
Wood containers and pallets	CEU3132192003	EPMD32192NS	1990:1
All other wood products	CEU3132199003	EPMD32199NS	1990:1
Manufactured home (mobile home)	CEU3132199103	EPMD321991NS	1972:1
Nonmetallic mineral products	CEU3132700003	EPMD327NS	1951:1
Clay products and refractories	CEU3132710003	EPMD3271NS	1990:1
Pottery, ceramics, and plumbing			
fixtures	CEU3132711003	EPMD32711NS	1990:1
Clay building material and refractories	CEU3132712003	EPMD32712NS	1990:1
Glass and glass products	CEU3132720003	EPMD3272NS	1990:1
Other pressed and blown glass and			
glassware	CEU3132721203	EPMD327212NS	1990:1
Glass product manufacturing made of	<b></b>		
purchased glass	CEU3132721503	EPMD327215NS	1972:1
Cement and concrete products	CEU3132730003	EPMD3273NS	1990:1
Ready-mix concrete	CEU3132732003	EPMD32732NS	1972:1
Other concrete products	CEU3132739003	EPMD32739NS	1990:1
Other nonmetallic mineral products	CEU3132790003	EPMD3279NS	1990:1
Primary metals	CEU3133100003	EPMD331NS	1990:1
Iron and steel mills and ferroalloy	05110400440000	EDMDOGAANO	4000.4
production	CEU3133110003	EPMD3311NS	1990:1
Steel product manufacturing from	CEL12422420002	EDMDOOAONIC	1000.1
purchased steel	CEU3133120003	EPMD3312NS	1990:1
Iron and steel pipe and tube manufacturing from purchased steel	CEU3133121003	EPMD33121NS	1972:1
Rolling and drawing of purchased	000100121000	LE IVIDUU IZ IINO	1314.1
steel	CEU3133122003	EPMD33122NS	1990:1
31001	OLUG100122000		1000.1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Primary metals (Continued)			
Alumina and aluminum production and			
processing	CEU3133130003	EPMD3313NS	1990:1
Nonferrous metal (except aluminum)			
production and processing	CEU3133140003	EPMD3314NS	1990:1
Copper rolling, drawing, extruding,			
and alloying	CEU3133142003	EPMD33142NS	1990:1
Nonferrous metal (except copper and			
aluminum) rolling, drawing,			
extruding, and alloying	CEU3133149003	EPMD33149NS	1990:1
Foundries	CEU3133150003	EPMD3315NS	1990:1
Ferrous metal foundries	CEU3133151003	EPMD33151NS	1990:1
Iron foundries	CEU3133151103	EPMD331511NS	1958:1
Steel foundries (except investment)	CEU3133151303	EPMD331513NS	1990:1
Nonferrous metal foundries	CEU3133152003	EPMD33152NS	1990:1
Fabricated metal products	CEU3133200003	EPMD332NS	1990:1
Forging and stamping	CEU3133210003	EPMD3321NS	1990:1
Iron and steel forging	CEU3133211103	EPMD332111NS	1958:1
Metal stamping	CEU3133211603	EPMD332116NS	1990:1
Cutlery and handtools	CEU3133220003	EPMD3322NS	1990:1
Hand and edge tools	CEU3133221203	EPMD332212NS	1990:1
Architectural and structural metals	CEU3133230003	EPMD3323NS	1990:1
Plate work and fabricated structural	05110400004000	ED14D00004110	
product	CEU3133231003	EPMD33231NS	1990:1
Prefabricated metal building and	05110400004400	EDMD000044NO	4070.4
components	CEU3133231103	EPMD332311NS	1972:1
Fabricated structural metal	CEU3133231203	EPMD332312NS	1990:1
Plate work	CEU3133231303	EPMD332313NS	1990:1
Ornamental and architectural metal	OF110400000000	EDMD0000NIC	4000.4
products	CEU3133232003	EPMD33232NS	1990:1
Metal windows and doors	CEU3133232103	EPMD332321NS	1990:1
Sheet metal work	CEU3133232203	EPMD332322NS	1990:1
Ornamental and architectural metal	OF110400000000	EDMDOOOONIC	1000.1
work	CEU3133232303	EPMD332323NS	1990:1
Boiler, tank, and shipping containers	CEU3133240003	EPMD3324NS	1990:1
Hardware	CEU3133250003	EPMD3325NS EPMD3326NS	1990:1 1990:1
Spring and wire products	CEU3133260003	EPIVID3320INS	1990.1
Machine shops, turned product, &	CEU3133270003	EPMD3327NS	1000.1
screw, nut, & bolt manufacturing Machine shops		EPMD3327NS EPMD33271NS	1990:1 1990:1
Turned product and screw, nut, and	CEU3133271003	LI MDSSZI INS	1330.1
bolts	CEU3133272003	EPMD33272NS	1958:1
Precision turned products	CEU3133272103	EPMD332721NS	1956.1
Frecision turned products	GEU3133212103	LE MIDSSZIZ INS	1950.1

SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	START DATE
Turned product and screw, nut, and bolts (Continued)			
Bolt, nut, screw, rivet, and washers Coating, engraving, heat treating, and	CEU3133272203	EPMD332722NS	1958:1
allied activities  Metal coating, engraving (except jewelry	CEU3133280003	EPMD3328NS	1990:1
and silverware), and allied services to manufacturers Electroplating, plating, polishing,	CEU3133281203	EPMD332812NS	1990:1
anodizing, and coloring	CEU3133281303	EPMD332813NS	1990:1
Other fabricated metal products	CEU3133290003	EPMD3329NS	1990:1
Metal valves	CEU3133291003	EPMD33291NS	1990:1
Fluid power valve and hose fittings	CEU3133291203	EPMD332912NS	1990:1
Other metal valve and pipe fittings	CEU3133291903	EPMD332919NS	1990:1
All other fabricated metal products	CEU3133299003	EPMD33299NS	1990:1
Ball and roller bearings	CEU3133299103	EPMD332991NS	1958:1
Other ordnance and accessories	CEU3133299503	EPMD332995NS	1990:1
All other miscellaneous fabricated	0_00.00_0000		
metal products	CEU3133299903	EPMD332999NS	1990:1
Machinery	CEU3133300003	EPMD333NS	1990:1
Agriculture, and mining machinery	CEU3133310003	EPMD3331NS	1990:1
Agricultural implements	CEU3133311003	EPMD33311NS	1990:1
Farm machinery and equipment	CEU3133311103	EPMD333111NS	1990:1
Construction machinery	CEU3133312003	EPMD33312NS	1990:1
Industrial machinery	CEU3133320003	EPMD3332NS	1972:1
Commercial and service industry			
machinery Photographic and photocopying	CEU3133330003	EPMD3333NS	1990:1
equipment Other commercial and service industry	CEU3133331503	EPMD333315NS	1990:1
machinery  Ventilation, heating, air-conditioning, and	CEU3133331903	EPMD333319NS	1990:1
commercial refrigeration equipment Air-conditioning and warm air heating	CEU3133340003	EPMD3334NS	1990:1
equipment and commercial and	05110400044500	EDMD00044ENO	4000.4
industrial refrigeration equipment	CEU3133341503	EPMD333415NS	1990:1
Metalworking machinery	CEU3133350003	EPMD3335NS	1990:1
Industrial molds	CEU3133351103	EPMD333511NS	1990:1
Machine tools (metal forming types)	CEU3133351303	EPMD333513NS	1990:1
Special die and tool, die set, jig, and	OF 104000E4400	EDMD222544NC	1000.4
fixtures Other metalworking machinery	CEU3133351403	EPMD333514NS	1990:1
Other metalworking machinery	CEU3133351803	EPMD333518NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Machinery (Continued)			
Engine, turbine, and power transmission			
equipment	CEU3133360003	EPMD3336NS	1990:1
Turbine and turbine generator set units	CEU3133361103	EPMD333611NS	1990:1
Other engine equipment	CEU3133361803	EPMD333618NS	1990:1
Other general purpose machinery	CEU3133390003	EPMD3339NS	1990:1
Pump and compressor manufacturing	CEU3133391003	EPMD33391NS	1990:1
Measuring and dispensing pump	CEU3133391303	EPMD333913NS	1990:1
Material handling equipment	CEU3133392003	EPMD33392NS	1990:1
Conveyor and conveying equipment	CEU3133392203	EPMD333922NS	1972:1
All other general purpose machinery	CEU3133399003	EPMD33399NS	1990:1
Computer and electronic products  Computer and peripheral equipment	CEU3133400003 CEU3133410003	EPMD334NS EPMD3341NS	1990:1 1990:1
Other computer peripheral equipment	CEU3133411903	EPMD334119NS	1990:1
Communications equipment	CEU3133420003	EPMD3342NS	1990:1
Radio and television broadcasting and	0200100420000	LI WIDOO+ZINO	1550.1
wireless communications equipment	CEU3133422003	EPMD33422NS	1990:1
Audio and video equipment	CEU3133430003	EPMD3343NS	1990:1
Semiconductor and other electronic	0_00.00.000		
component	CEU3133440003	EPMD3344NS	1990:1
Bare printed circuit board	CEU3133441203	EPMD334412NS	1990:1
Semiconductor and related devices	CEU3133441303	EPMD334413NS	1972:1
Printed circuit assembly (electronic			
assembly)	CEU3133441803	EPMD334418NS	1990:1
Other electronic components	CEU3133441903	EPMD334419NS	1990:1
Navigational, measuring, electromedical,			
and control instruments	CEU3133450003	EPMD3345NS	1990:1
Instruments and related products			
manufacturing for measuring,			
displaying, and controlling industrial	05110400454000	EDMD004540NO	4070.4
process variables	CEU3133451303	EPMD334513NS	1972:1
Instrument manufacturing for			
measuring and testing electricity and electrical signals	CEU3133451503	EPMD334515NS	1972:1
Irradiation apparatus	CEU3133451703	EPMD334517NS	1972.1
Other measuring and controlling	OLUG100-01700	LI WIDOOTO ITINO	1000.1
devices	CEU3133451903	EPMD334519NS	1990:1
	====:0:00		

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Electrical equipment, appliance, and			
components	CEU3133500003	EPMD335NS	1990:1
Electric lighting equipments	CEU3133510003	EPMD3351NS	1990:1
Electric lamp bulb and parts	CEU3133511003	EPMD33511NS	1972:1
Lighting fixture manufacturing	CEU3133512003	EPMD33512NS	1990:1
Household appliances	CEU3133520003	EPMD3352NS	1972:1
Electrical equipment	CEU3133530003	EPMD3353NS	1990:1
Motor and generators	CEU3133531203	EPMD335312NS	1972:1
Switchgear and switchboard apparatus	CEU3133531303	EPMD335313NS	1958:1
Relay and industrial controls	CEU3133531403	EPMD335314NS	1990:1
Other electrical equipment and			
components	CEU3133590003	EPMD3359NS	1990:1
Wiring devices	CEU3133593003	EPMD33593NS	1972:1
Current-carrying wiring devices	CEU3133593103	EPMD335931NS	1972:1
All other electrical equipment and			
components	CEU3133599003	EPMD33599NS	1990:1
Transportation equipment	CEU3133600003	EPMD336NS	1990:1
Motor vehicles	CEU3133610003	EPMD3361NS	1990:1
Automobile and light duty motor vehicles	CEU3133611003	EPMD33611NS	1990:1
Automobiles	CEU3133611103	EPMD336111NS	1990:1
Light truck and utility vehicles	CEU3133611203	EPMD336112NS	1990:1
Heavy duty trucks	CEU3133612003	EPMD33612NS	1990:1
Motor vehicle bodies and trailers	CEU3133620003	EPMD3362NS	1990:1
Motor vehicle bodies	CEU3133621103	EPMD336211NS	1990:1
Truck trailers	CEU3133621203	EPMD336212NS	1964:1
Travel trailers and campers	CEU3133621403	EPMD336214NS	1990:1
Motor vehicle parts	CEU3133630003	EPMD3363NS	1990:1
Motor vehicle gasoline engine and			
engine parts	CEU3133631003	EPMD33631NS	1990:1
Gasoline engine and engine parts	CEU3133631203	EPMD336312NS	1990:1
Motor vehicle electrical and electronic			
equipments	CEU3133632003	EPMD33632NS	1990:1
Other motor vehicle electrical and			
electronic equipments	CEU3133632203	EPMD336322NS	1990:1
Motor vehicle steering and suspension			
components (except spring)	CEU3133633003	EPMD33633NS	1990:1
Motor vehicle transmission and power			
train parts	CEU3133635003	EPMD33635NS	1990:1
Motor vehicle seating and interior trim	CEU3133636003	EPMD33636NS	1990:1
Motor vehicle metal stamping	CEU3133637003	EPMD33637NS	1972:1
Other motor vehicle parts	CEU3133639003	EPMD33639NS	1990:1
All other motor vehicle parts	CEU3133639903	EPMD336399NS	1990:1

SERIES DESCRIPTION	SERIES CODE	<u>AALTERNATIVE</u>	START DATE
Aerospace product and parts	CEU3133640003	EPMD3364NS	1990:1
Aircraft	CEU3133641103	EPMD336411NS	1990:1
Aircraft engine and engine parts	CEU3133641203	EPMD336412NS	1982:1
Other aircraft parts and auxiliary			
equipment	CEU3133641303	EPMD336413NS	1990:1
Ship and boat building	CEU3133660003	EPMD3366NS	1939:1
Ship building and repairing	CEU3133661103	EPMD336611NS	1947:1
Boat building	CEU3133661203	EPMD336612NS	1990:1
Furniture and related products	CEU3133700003	EPMD337NS	1990:1
Household and institutional furniture	0511040054000	======================================	
and kitchen cabinets	CEU3133710003	EPMD3371NS	1990:1
Wood kitchen cabinet and	05110400744000	EDMD00744N0	4000.4
countertops	CEU3133711003	EPMD33711NS	1990:1
Household and institutional furniture	OFI 12422742002	EDMD22742NIC	1000.1
	CEU3133712003	EPMD33712NS	1990:1
Upholstered household furniture Nonupholstered wood	CEU3133712103	EPMD337121NS	1990:1
household furniture	CEU3133712203	EPMD337122NS	1990:1
Wood television, radio, and	CE031337 12203	EFINIDSS/ IZZINS	1990.1
sewing machine cabinet	CEU3133712903	EPMD337129NS	1990:1
Office furniture (including fixtures)	CEU3133720003	EPMD3372NS	1990:1
Custom architectural woodwork	0203133720003	LI WD337ZINO	1330.1
and millwork	CEU3133721203	EPMD337212NS	1990:1
Showcase, partition, shelving, and	0200100721200	21 1010007212110	1000.1
locker	CEU3133721503	EPMD337215NS	1990:1
Other furniture related products	CEU3133790003	EPMD3379NS	1990:1
Miscellaneous manufacturing	CEU3133900003	EPMD339NS	1990:1
Medical equipment and supplies	CEU3133910003	EPMD3391NS	1990:1
Surgical and medical instrument			
manufacturing	CEU3133911203	EPMD339112NS	1990:1
Surgical appliance and supplies			
manufacturing	CEU3133911303	EPMD339113NS	1990:1
Dental laboratories	CEU3133911603	EPMD339116NS	1990:1
Other miscellaneous manufacturing	CEU3133990003	EPMD3399NS	1990:1
Jewelry and silverware	CEU3133991003	EPMD33991NS	1990:1
Sporting and athletic goods	CEU3133992003	EPMD33992NS	1990:1
Office supplies (except paper)	CEU3133994003	EPMD33994NS	1990:1
Signs	CEU3133995003	EPMD33995NS	1990:1
All other miscellaneous			
manufacturing	CEU3133999003	EPMD33999NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Nondurable goods	CEU3200000003	EPMNNS	1939:1
Food manufacturing	CEU3231100003	EPMN311NS	1990:1
Animal food	CEU3231110003	EPMN3111NS	1990:1
Grain and oilseed milling	CEU3231120003	EPMN3112NS	1990:1
Starch and vegetable fats and oils	CEU3231122003	EPMN31122NS	1990:1
Sugar and confectionery products	CEU3231130003	EPMN3113NS	1990:1
Sugar	CEU3231131003	EPMN31131NS	1990:1
Confectionery manufacturing from			
purchased chocolate	CEU3231133003	EPMN31133NS	1990:1
Fruit and vegetable preserving and			
specialty food	CEU3231140003	EPMN3114NS	1990:1
Frozen food	CEU3231141003	EPMN31141NS	1990:1
Frozen fruit, juice, and vegetables	CEU3231141103	EPMN311411NS	1972:1
Frozen specialty food	CEU3231141203	EPMN311412NS	1990:1
Fruit and vegetable canning, pickling,			
and drying	CEU3231142003	EPMN31142NS	1990:1
Fruit and vegetable canning	CEU3231142103	EPMN311421NS	1990:1
Dried and dehydrated food	CEU3231142303	EPMN311423NS	1990:1
Dairy products	CEU3231150003	EPMN3115NS	1958:1
Dairy products (except frozen)	CEU3231151003	EPMN31151NS	1990:1
Fluid milk	CEU3231151103	EPMN311511NS	1982:1
Animal slaughtering and processing	CEU3231160003	EPMN3116NS	1976:1
Animal (except poultry) slaughtering	CEU3231161103	EPMN311611NS	1990:1
Rendering and meat byproduct	0200201101100	2	1000.1
processing	CEU3231161303	EPMN311613NS	1990:1
Poultry processing	CEU3231161503	EPMN311615NS	1972:1
Seafood product preparation and	0200201101000	2	
packaging	CEU3231170003	EPMN3117NS	1990:1
Bakeries and tortilla manufacturing	CEU3231180003	EPMN3118NS	1990:1
Bread and bakery products	CEU3231181003	EPMN31181NS	1990:1
Retail bakeries	CEU3231181103	EPMN311811NS	1990:1
Frozen cakes, pies, and other pastries	CEU3231181303	EPMN311813NS	1990:1
Tortilla	CEU3231183003	EPMN31183NS	1990:1
Other food products	CEU3231190003	EPMN3119NS	1990:1
Snack food	CEU3231191003	EPMN31191NS	1990:1
All other food manufacturing	CEU3231199003	EPMN31199NS	1990:1
Beverage and tobacco products	CEU3231200003	EPMN312NS	1990:1
Beverages	CEU3231210003	EPMN3121NS	1990:1
Soft drink and ice	CEU3231211003	EPMN31211NS	1990:1
Soft drinks	CEU3231211003	EPMN312111NS	1990:1
Distilleries	CEU3231214003	EPMN31214NS	1990:1
Textile mills	CEU3231300003	EPMN313NS	1990:1
Fiber, yarn, and thread mills	CEU3231310003	EPMN3131NS	1958:1
Fabric mills	CEU3231310003	EPMN3132NS	1990:1
Broadwoven fabric mills	CEU3231321003	EPMN31321NS	1990:1
DIOGGWOVOIT IGNITO ITIIIIS	3200201021003	LI WIND IOZ IINO	1000.1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Textile and fabric finishing and fabric	CEU3231330003	EPMN3133NS	1990:1
coating mills Broadwoven fabric finishing mills	CEU3231330003	EPMN313311NS	1990:1
Textile product mills	CEU3231400003	EPMN314NS	1990:1
Textile furnishings mills	CEU3231410003	EPMN3141NS	1990:1
Curtain and linen mills	CEU3231412003	EPMN31412NS	1990:1
Other textile product mills	CEU3231490003	EPMN3149NS	1990:1
Textile bag and canvas mills	CEU3231491003	EPMN31491NS	1990:1
All other textile product mills	CEU3231499003	EPMN31499NS	1990:1
Apparel	CEU3231500003	EPMN315NS	1990:1
Apparel knitting mills	CEU3231510003	EPMN3151NS	1990:1
Hosiery and sock mills	CEU3231511003	EPMN31511NS	1990:1
Sheer hosiery mills	CEU3231511103	EPMN315111NS	1990:1
Other hosiery and sock mills	CEU3231511903	EPMN315119NS	1990:1
Cut and sew apparel	CEU3231520003	EPMN3152NS	1990:1
Cut and sew apparel contractors	CEU3231521003	EPMN31521NS	1990:1
Men's and boys' cut and sew			
apparel contractors	CEU3231521103	EPMN315211NS	1990:1
Women's, girls', and infants' cut and	<b></b>		
sew apparel contractors	CEU3231521203	EPMN315212NS	1990:1
Men's and boys' cut and sew apparel	0511000150000	551410450010	1000.1
manufacturing	CEU3231522003	EPMN31522NS	1990:1
Women's and girls' cut and sew	OF110004500000	EDMNIO4 FOONIC	4000.4
apparel manufacturing	CEU3231523003	EPMN31523NS	1990:1
Apparel accessories and other apparel	CEU3231590003 CEU3231600003	EPMN3159NS EPMN316NS	1990:1 1990:1
Leather and allied products Footwear	CEU3231620003	EPMN3162NS	1990.1
Other leather and allied products	CEU3231620003	EPMN3169NS	1990:1
Paper and paper products	CEU3232200003	EPMN322NS	1990:1
Pulp, paper, and paperboard mills	CEU3232210003	EPMN3221NS	1990:1
Paper mills	CEU3232212003	EPMN32212NS	1990:1
Paperboard mills	CEU3232213003	EPMN32213NS	1972:1
Converted paper products	CEU3232220003	EPMN3222NS	1990:1
Paperboard containers	CEU3232221003	EPMN32221NS	1990:1
Corrugated and solid fiber boxes	CEU3232221103	EPMN322211NS	1990:1
Folding paperboard boxes	CEU3232221203	EPMN322212NS	1990:1
Nonfolding sanitary food containers	CEU3232221503	EPMN322215NS	1990:1
Paper bag and coated and treated			
paper	CEU3232222003	EPMN32222NS	1990:1
Coated and laminated papers	CEU3232222203	EPMN322222NS	1990:1
Surface-coated paperboards	CEU3232222603	EPMN322226NS	1990:1
Stationery products	CEU3232223003	EPMN32223NS	1990:1
Other converted paper products	CEU3232229003	EPMN32229NS	1990:1

SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	START DATE
Printing and related support activities	CEU3232300003	EPMN323NS	1990:1
Commercial lithographic printing	CEU3232311003	EPMN32311NS	1990:1
Commercial flexographic printing	CEU3232311203	EPMN323112NS	1990:1
Commercial screen printing	CEU3232311303	EPMN323113NS	1990:1
Quick printing	CEU3232311403	EPMN323114NS	1990:1
Manifold business forms printing	CEU3232311603	EPMN323116NS	1990:1
Other commercial printing	CEU3232311903	EPMN323119NS	1990:1
Support activities for printing	CEU3232312003	EPMN32312NS	1990:1
Petroleum and coal products	CEU3232400003	EPMN324NS	1990:1
Petroleum refineries	CEU3232411003	EPMN32411NS	1947:1
Other petroleum and coal products	CEU3232419003	EPMN32419NS	1990:1
Chemicals	CEU3232500003	EPMN325NS	1990:1
Basic chemicals	CEU3232510003	EPMN3251NS	1990:1
Other basic inorganic chemicals	CEU3232518003	EPMN32518NS	1990:1
Resin, synthetic rubber, and artificial and			
synthetic fibers and filaments	CEU3232520003	EPMN3252NS	1990:1
Resin and synthetic rubber	CEU3232521003	EPMN32521NS	1990:1
Plastics material and resin	CEU3232521103	EPMN325211NS	1990:1
Pesticide, fertilizer, and other agricultural			
chemical	CEU3232530003	EPMN3253NS	1972:1
Pharmaceutical and medicine	CEU3232540003	EPMN3254NS	1990:1
Pharmaceutical preparation	CEU3232541203	EPMN325412NS	1990:1
Biological product (except diagnostic)			
manufacturing	CEU3232541403	EPMN325414NS	1990:1
Paints, coatings, and adhesives	CEU3232550003	EPMN3255NS	1990:1
Paints and coatings	CEU3232551003	EPMN32551NS	1990:1
Soap, cleaning compound, and toilet			
preparation	CEU3232560003	EPMN3256NS	1990:1
Soap and cleaning compounds	CEU3232561003	EPMN32561NS	1990:1
Surface active agents	CEU3232561303	EPMN325613NS	1972:1
Toilet preparations	CEU3232562003	EPMN32562NS	1990:1
Other chemical product and preparations	CEU3232590003	EPMN3259NS	1990:1
Plastics and rubber products	CEU3232600003	EPMN326NS	1990:1
Plastics products	CEU3232610003	EPMN3261NS	1990:1
Plastics packaging materials and			
unlaminated film and sheet	CEU3232611003	EPMN32611NS	1990:1
Unlaminated plastics film and sheet			
(except packaging)	CEU3232611303	EPMN326113NS	1990:1
Plastics pipe, pipe fitting, and			
unsupported profile shape	CEU3232612003	EPMN32612NS	1990:1
Unlaminated plastics profile shape	CEU3232612103	EPMN326121NS	1990:1
Plastics pipe and pipe fitting	CEU3232612203	EPMN326122NS	1990:1
Urethane and other foam product			
(except polystyrene)	CEU3232615003	EPMN32615NS	1990:1
Plastics bottles	CEU3232616003	EPMN32616NS	1990:1
Other plastics products	CEU3232619003	EPMN32619NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Rubber products	CEU3232620003	EPMN3262NS	1990:1
Tires	CEU3232621003	EPMN32621NS	1990:1
Other rubber products	CEU3232629003	EPMN32629NS	1990:1
Rubber product manufacturing for	05110000000400	EDMNIO00004NIO	4000.4
mechanical use	CEU3232629103	EPMN326291NS	1990:1
All other rubber products	CEU3232629903	EPMN326299NS	1990:1
Private service providing	CEU0800000003	EPPSPNS	1964:1
Trade, transportation, and utilities	CEU4000000003	EPTTUNS	1964:1
Wholesale trade	CEU4142000003	EPWST42NS	1972:1
Durable goods	CEU4142300003	EPWST423NS	1990:1
Motor vehicle and motor vehicle parts			
and supplies	CEU4142310003	EPWST4231NS	1990:1
Automobile and other motor vehicle	CEU4142311003	EPWST42311NS	1990:1
Motor vehicle supplies and new parts	CEU4142312003	EPWST42312NS	1990:1
Furniture and home furnishing	CEU4142320003	EPWST4232NS	1990:1
Home furnishing	CEU4142322003	EPWST42322NS	1990:1
Lumber and other construction			
materials	CEU4142330003	EPWST4233NS	1990:1
Lumber, plywood, millwork, and wood			
panel	CEU4142331003	EPWST42331NS	1990:1
Brick, stone, and related construction			
material	CEU4142332003	EPWST42332NS	1990:1
Other construction material	CEU4142339003	EPWST42339NS	1990:1
Professional and commercial equipment			
and supplies	CEU4142340003	EPWST4234NS	1990:1
Office equipment	CEU4142342003	EPWST42342NS	1990:1
Computer and computer peripheral			
equipment and software	CEU4142343003	EPWST42343NS	1990:1
Medical, dental, and hospital			
equipment and supplies	CEU4142345003	EPWST42345NS	1990:1
Other professional equipment and			
supplies	CEU4142349003	EPWST42349NS	1990:1
Metal and mineral (except petroleum)	CEU4142350003	EPWST4235NS	1990:1
Electrical and electronic goods	CEU4142360003	EPWST4236NS	1990:1
Electrical apparatus and equipment, wiring supplies, and related			
equipment	CEU4142361003	EPWST42361NS	1990:1
Other electronic parts and equipment	CEU4142369003	EPWST42369NS	1990:1
and along the same and additions	== 5 · · · <b>==</b> 000000	=:	

SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	START DATE
Hardware, and plumbing and heating			
equipment and supplies	CEU4142370003	EPWST4237NS	1990:1
Hardware	CEU4142371003	EPWST42371NS	1990:1
Plumbing and heating equipment and	05114440070000	EDWOT 40070NO	4000.4
supplies (hydronics)	CEU4142372003	EPWST42372NS	1990:1
Refrigeration equipment and supplies	CEU4142374003	EPWST42374NS EPWST4238NS	1990:1
Machinery, equipment, and supplies  Construction and mining (except oil well)	CEU4142380003	EPWS14230NS	1990:1
machinery and equipment	CEU4142381003	EPWST42381NS	1990:1
Farm and garden machinery and	0204142301003	LI WOT42301110	1330.1
equipment	CEU4142382003	EPWST42382NS	1990:1
Industrial machinery and equipment	CEU4142383003	EPWST42383NS	1990:1
Industrial supplies	CEU4142384003	EPWST42384NS	1990:1
Service establishment equipment and			
supplies	CEU4142385003	EPWST42385NS	1990:1
Miscellaneous durable goods	CEU4142390003	EPWST4239NS	1990:1
Recyclable material	CEU4142393003	EPWST42393NS	1982:1
Other miscellaneous durable goods	CEU4142399003	EPWST42399NS	1990:1
Nondurable goods	CEU4142400003	EPWST424NS	1990:1
Paper and paper product	CEU4142410003	EPWST4241NS	1990:1
Stationary and office supplies	CEU4142412003	EPWST42412NS	1990:1
Industrial and personal service paper	CEU4142413003	EPWST42413NS	1990:1
Drugs and druggists' sundries	CEU4142420003	EPWST4242NS	1990:1
Apparel, piece goods, and notions	CEU4142430003 CEU4142440003	EPWST4243NS EPWST4244NS	1990:1 1990:1
Grocery and related product General line grocery	CEU4142441003	EPWST4244NS	1990.1
Fresh fruit and vegetable	CEU4142441003 CEU4142448003	EPWST42441NS	1990:1
Farm product raw material	CEU4142450003	EPWST4245NS	1990:1
Grain and field bean	CEU4142451003	EPWST42451NS	1990:1
Chemical and allied products	CEU4142460003	EPWST4246NS	1990:1
Other chemical and allied products	CEU4142469003	EPWST42469NS	1990:1
Petroleum and petroleum products	CEU4142470003	EPWST4247NS	1990:1
Beer, wine, and distilled alcoholic beverage	CEU4142480003	EPWST4248NS	1990:1
Beer and ale	CEU4142481003	EPWST42481NS	1990:1
Miscellaneous nondurable goods	CEU4142490003	EPWST4249NS	1990:1
Farm supplies	CEU4142491003	EPWST42491NS	1990:1
Other miscellaneous nondurable goods	CEU4142499003	EPWST42499NS	1990:1
Electronic markets and agents and brokers	CEU4142500003	EPWST425NS	1990:1
Business to business electronic markets	CEU4142511003	EPWST42511NS	1990:1
Wholesale trade agents and brokers	CEU4142512003	EPWST42512NS	1990:1
Retail trade	CEU4200000003	EPRETNS	1972:1
Motor vehicle and parts dealers	CEU4244100003	EPRET441NS	1990:1
Automobile dealers	CEU4244110003	EPRET4411NS	1972:1
New car dealers	CEU4244111003	EPRET44111NS	1972:1
Used car dealers	CEU4244112003	EPRET44112NS	1972:1

SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	START DATE
Other motor vehicle dealers  Motorcycle, boat, and other motor	CEU4244120003	EPRET4412NS	1990:1
vehicle dealers  Automotive parts, accessories, and tire	CEU4244122003	EPRET44122NS	1990:1
stores	CEU4244130003	EPRET4413NS	1990:1
Automotive parts and accessories stores	CEU4244131003	EPRET44131NS	1990:1
Tire dealers	CEU4244132003	EPRET44132NS	1990:1
Furniture and home furnishings stores	CEU4244200003	EPRET442NS	1990:1
Furniture stores	CEU4244210003	EPRET4421NS	1990:1
Home furnishings stores	CEU4244220003	EPRET4422NS	1990:1
Floor covering stores	CEU4244221003	EPRET44221NS	1990:1
Other home furnishings stores	CEU4244229003	EPRET44229NS	1990:1
Electronics and appliance stores Appliance, television, and other	CEU4244300003	EPRET443NS	1990:1
electronics stores	CEU4244311003	EPRET44311NS	1990:1
Household appliance stores Radio, television, and other electronics	CEU4244311103	EPRET443111NS	1990:1
stores	CEU4244311203	EPRET443112NS	1990:1
Camera and photographic supplies stores Building material and garden equipment	CEU4244313003	EPRET44313NS	1990:1
and supplies dealers	CEU4244400003	EPRET444NS	1990:1
Building material and supplies dealers	CEU4244410003	EPRET4441NS	1990:1
Home centers	CEU4244411003	EPRET44411NS	1990:1
Paint and wallpaper stores	CEU4244412003	EPRET44412NS	1990:1
Hardware stores	CEU4244413003	EPRET44413NS	1990:1
Other building material dealers  Lawn and garden equipment and supplies	CEU4244419003	EPRET44419NS	1990:1
stores	CEU4244420003	EPRET4442NS	1990:1
Outdoor power equipment stores Nursery, garden center, and farm supply	CEU4244421003	EPRET44421NS	1990:1
stores	CEU4244422003	EPRET44422NS	1990:1
Food and beverage stores	CEU4244500003	EPRET445NS	1990:1
Grocery stores Supermarkets and other grocery (except	CEU4244510003	EPRET4451NS	1990:1
convenience) stores	CEU4244511003	EPRET44511NS	1990:1
Convenience stores	CEU4244512003	EPRET44512NS	1990:1
Specialty food stores	CEU4244520003	EPRET4452NS	1990:1
Fish and seafood markets	CEU4244522003	EPRET44522NS	1990:1
Fruit and vegetable markets	CEU4244523003	EPRET44523NS	1990:1
Other specialty food stores	CEU4244529003	EPRET44529NS	1990:1
Beer, wine, and liquor stores	CEU4244530003	EPRET4453NS	1990:1
Health and personal care stores	CEU4244600003	EPRET446NS	1990:1
Pharmacies and drug stores	CEU4244611003	EPRET44611NS	1972:1
Optical goods stores	CEU4244613003	EPRET44613NS	1990:1
Other health and personal care stores All other health and personal care stores	CEU4244619003 CEU4244619903	EPRET44619NS EPRET446199NS	1990:1 1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Gasoline stations Gasoline stations with convenience	CEU4244700003	EPRET447NS	1990:1
	CELI4044744000	EDDET44744NC	4000.4
stores	CEU4244711003	EPRET44711NS	1990:1
Other gasoline stations	CEU4244719003	EPRET44719NS	1990:1
Clothing and clothing accessories stores	CEU4244800003	EPRET448NS	1990:1
Clothing stores	CEU4244810003	EPRET4481NS	1990:1
Men's clothing stores	CEU4244811003	EPRET44811NS	1990:1
Women's clothing stores	CEU4244812003	EPRET44812NS	1990:1
Family clothing stores	CEU4244814003	EPRET44814NS	1958:1
Clothing accessories stores	CEU4244815003	EPRET44815NS	1990:1
Other clothing stores	CEU4244819003	EPRET44819NS	1990:1
Shoe stores Jewelry, luggage, and leather goods	CEU4244820003	EPRET4482NS	1958:1
stores	CEU4244830003	EPRET4483NS	1990:1
Sporting goods, hobby, book, and music	CLU4244030003	LITETATOSNO	1990.1
stores	CEU4245100003	EPRET451NS	1990:1
Sporting goods, hobby, and musical	0204240100000	LITELITOTIO	1000.1
instrument stores	CEU4245110003	EPRET4511NS	1990:1
Sporting goods stores	CEU42451110003	EPRET45111NS	1990:1
Hobby, toy, and game stores	CEU4245112003	EPRET45112NS	1990:1
Sewing, needlework, and piece goods	0201210112000	EL INET TOTTE TO	1000.1
stores	CEU4245113003	EPRET45113NS	1990:1
Book, periodical, and music stores	CEU4245120003	EPRET4512NS	1990:1
Book stores and news dealers	CEU4245121003	EPRET45121NS	1990:1
Prerecorded tape, compact disc, and	0204240121000	LITELITOIZINO	1000.1
record stores	CEU4245122003	EPRET45122NS	1990:1
General merchandise stores	CEU4245200003	EPRET452NS	1990:1
Department stores	CEU4245210003	EPRET4521NS	1990:1
Department stores (except discount	0204240210000	LINLIADZINO	1550.1
department stores)	CEU4245211103	EPRET452111NS	1990:1
Discount department stores	CEU4245211103	EPRET452111NS	1990:1
Other general merchandise stores	CEU4245290003	EPRET4529NS	1990:1
Warehouse clubs and superstores	CEU4245291003	EPRET45291NS	1990:1
All other general merchandise stores	CEU4245291003 CEU4245299003	EPRET45291NS	1990:1
Miscellaneous store retailers	CEU4245300003	EPRET453NS	1990:1
Florists	CEU4245300003 CEU4245310003	EPRET4531NS	1990:1
Office supplies, stationery, and gift	CE04245510005	EFRE 1455 INS	1990.1
stores	CEU4245320003	EPRET4532NS	1990:1
	CEU4245321003	EPRET45321NS	1990:1
Office supplies and stationery stores Gift, novelty, and souvenir stores	CEU4245321003 CEU4245322003		
Used merchandise stores		EPRET45322NS	1990:1
	CEU4245330003	EPRET4533NS	1990:1
Other miscellaneous store retailers	CEU4245390003	EPRET4539NS	1990:1

SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	START DATE
Other miscellaneous store retailers (Continued)			
Pet and pet supplies stores	CEU4245391003	EPRET45391NS	1990:1
All other miscellaneous store retailers	CEU4245399003	EPRET45399NS	1990:1
Nonstore retailers	CEU4245400003	EPRET454NS	1990:1
Electronic shopping and mail-order			
houses	CEU4245410003	EPRET4541NS	1990:1
Mail-order houses	CEU4245411303	EPRET454113NS	1990:1
Direct selling establishments	CEU4245430003	EPRET4543NS	1990:1
Fuel dealers	CEU4245431003	EPRET45431NS	1990:1 1990:1
Heating oil dealers Other fuel dealers	CEU4245431103 CEU4245431903	EPRET454311NS EPRET454319NS	1990.1
Other direct selling establishments	CEU4245439003	EPRET45439NS	1990:1
Other direct selling establishments	0004240409000	LINCIADADONO	1330.1
Transportation and warehousing	CEU4300000003	EPTAWNS	1972:1
Air transportation	CEU4348100003	EPTAW481NS	1990:1
Scheduled air transportation	CEU4348110003	EPTAW4811NS	1990:1
Truck transportation	CEU4348400003	EPTAW484NS	1990:1
General freight trucking	CEU4348410003	EPTAW4841NS	1990:1
Local	CEU4348411003	EPTAW48411NS	1990:1
Long-distance	CEU4348412003	EPTAW48412NS	1990:1
Long-distance, truckload	CEU4348412103	EPTAW484121NS	1990:1
Long-distance, less than truckload	CEU4348412203	EPTAW484122NS	1990:1
Specialized freight trucking	CEU4348420003	EPTAW4842NS	1990:1
Used household and office goods	05114040404000	EDTAIN/40 404NO	4000.4
moving	CEU4348421003	EPTAW48421NS	1990:1
Specialized freight (except used	CELI4240422002	EDTAM/40/400NIC	1000.1
goods) trucking, local	CEU4348422003	EPTAW48422NS	1990:1
Specialized freight (except used goods) trucking, long-distance	CEU4348423003	EPTAW48423NS	1990:1
Transit and ground passenger	CLU4340423003	LF TAVV40425INS	1330.1
transportation	CEU4348500003	EPTAW485NS	1990:1
Urban transit systems	CEU4348510003	EPTAW4851NS	1990:1
School and employee bus	020101001000	21 17 17 100 1110	1000.1
transportation	CEU4348540003	EPTAW4854NS	1972:1
Other transit and ground passenger			
transportation	CEU4348590003	EPTAW4859NS	1990:1
Pipeline transportation	CEU4348600003	EPTAW486NS	1990:1
Scenic and sightseeing transportation	CEU4348700003	EPTAW487NS	1990:1
Support activities for transportation	CEU4348800003	EPTAW488NS	1990:1
Support activities for air transportation	CEU4348810003	EPTAW4881NS	1990:1
Airport operations	CEU4348811003	EPTAW48811NS	1990:1
Support activities for water transportation	CEU4348830003	EPTAW4883NS	1990:1

SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	START DATE
Support activities for transportation			
(Continued)	OF114040000000	EDTAW/40000NO	4000-4
Port and harbor operations	CEU4348832003	EPTAW48832NS	1990:1
Marine cargo handling Support activities for road transportation	CEU4348840003 CEU4348850003	EPTAW4884NS EPTAW4885NS	1990:1 1990:1
Freight transportation arrangement	CEU4348890003	EPTAW4889NS	1990:1
Other support activities for transportation	CEU4349200003	EPTAW492NS	1990:1
Couriers and messengers	CEU4349210003	EPTAW4921NS	1990:1
Couriers	CEU4349210003	EPTAW4921NS	1990:1
Warehousing and storage	CEU4349300003	EPTAW493NS	1990:1
General warehousing and storage	CEU4349311003	EPTAW49311NS	1990:1
Refrigerated warehousing and storage	CEU4349312003	EPTAW49312NS	1990:1
Other warehousing and storage	CEU4349319003	EPTAW49319NS	1990:1
Utilities Electric power generation, transmission and	CEU4422000003	EPUTI22NS	1990:1
distribution	CEU4422110003	EPUTI2211NS	1972:1
Electric power generation	CEU4422111003	EPUTI22111NS	1990:1
Fossil fuel electric power generation	CEU4422111203	EPUTI221112NS	1990:1
Electric power transmission, control, and			
distribution	CEU4422112003	EPUTI22112NS	1990:1
Electric bulk power transmission and			
control	CEU4422112103	EPUTI221121NS	1990:1
Electric power distribution	CEU4422112203	EPUTI221122NS	1990:1
Natural gas distribution	CEU4422120003	EPUTI2212NS	1990:1
Water, sewage and other systems	CEU4422130003	EPUTI2213NS	1990:1
Information	CEU5000000003	EPINFNS	1990:1
Publishing industries (except internet)	CEU5051100003	EPINF511NS	1964:1
Newspaper, periodical, book, and directory			
publishers	CEU5051110003	EPINF5111NS	2003:1
Newspaper publishers	CEU5051111003	EPINF51111NS	2003:1
Periodical publishers	CEU5051112003	EPINF51112NS	2003:1
Book publishers	CEU5051113003	EPINF51113NS	2003:1
Directory and mailing list publishers	CEU5051114003	EPINF51114NS	2003:1
Software publishers	CEU5051120003	EPINF5112NS	2003:1
Motion picture and sound recording	OFLICOE4000000	EDINIE 40NO	4000:4
industries  Mation pieture and video industries	CEU5051200003	EPINF512NS	1990:1
Motion picture and video industries  Motion picture and video production	CEU5051210003 CEU5051211003	EPINF5121NS EPINF51211NS	1990:1 1990:1
Motion picture and video production  Motion picture and video exhibition	CEU5051211003 CEU5051213003	EPINF51211NS EPINF51213NS	1990.1
Motion picture and video exhibition	CE00001210003	LI 1141 012 10140	1012.1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Publishing industries (except internet) (Continued)			
Broadcasting (except internet)	CEU5051500003	EPINF515NS	1990:1
Radio and television broadcasting	CEU5051510003	EPINF5151NS	1958:1
Radio broadcasting	CEU5051511003	EPINF51511NS	1982:1
Television broadcasting	CEU5051512003	EPINF51512NS	1982:1
Telecommunications	CEU5051700003	EPINF517NS	1990:1
Wired telecommunications carriers	CEU5051710003	EPINF5171NS	1990:1
Wireless telecommunications carriers			
(except satellite)	CEU5051720003	EPINF5172NS	1990:1
Cellular and other wireless			
telecommunications	CEU5051721203	EPINF517212NS	1990:1
Telecommunications resellers	CEU5051730003	EPINF5173NS	1990:1
Cable and other program distribution	CEU5051750003	EPINF5175NS	1990:1
Internet service providers, web search			
portals, and data processing services	CEU5051800003	EPINF518NS	1990:1
Internet service providers and web search			
portals	CEU5051810003	EPINF5181NS	1990:1
Data processing, hosting, and related			
services	CEU5051820003	EPINF5182NS	1990:1
Other information services	CEU5051900003	EPINF519NS	1990:1
Financial activities	CEU5500000003	EPFINNS	1964:1
Finance and insurance	CEU5552000003	EPFIN52NS	1990:1
Credit intermediation and related activities	CEU5552200003	EPFIN522NS	1990:1
Depository credit intermediation	CEU5552210003	EPFIN5221NS	1990:1
Commercial banking	CEU5552211003	EPFIN52211NS	1990:1
Savings institutions	CEU5552212003	EPFIN52212NS	1990:1
Other depository credit intermediation	CEU5552219003	EPFIN52219NS	1990:1
Nondepository credit intermediation	CEU5552220003	EPFIN5222NS	1990:1
Credit card issuing	CEU5552221003	EPFIN52221NS	1990:1
Sales financing	CEU5552222003	EPFIN52222NS	1990:1
Other nondepository credit intermediation	CEU5552229003	EPFIN52229NS	1990:1
Consumer lending	CEU5552229103	EPFIN522291NS	1990:1
Real estate credit	CEU5552229203	EPFIN522292NS	1990:1
All other nondepository credit			
intermediation	CEU5552229803	EPFIN522298NS	1990:1
Activities related to credit intermediation	CEU5552230003	EPFIN5223NS	1990:1
Mortgage and nonmortgage loan brokers	CEU5552231003	EPFIN52231NS	1990:1
Other activities related to credit			
intermediation	CEU5552239003	EPFIN52239NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Finance and insurance (Continued) Securities, commodity contracts, and other financial investments and related			
activities	CEU5552300003	EPFIN523NS	1990:1
Securities brokerage	CEU5552312003	EPFIN52312NS	1990:1
Securities and commodity exchanges	CEU5552320003	EPFIN5232NS	1990:1
Other financial investment activities	CEU5552390003	EPFIN5239NS	1990:1
Portfolio management	CEU5552392003	EPFIN52392NS	1990:1
Investment advice	CEU5552393003	EPFIN52393NS	1990:1
Insurance carriers and related activities	CEU5552400003	EPFIN524NS	1990:1
Insurance carriers	CEU5552410003	EPFIN5241NS	1990:1
Direct life, health, and medical			
insurance carriers	CEU5552411003	EPFIN52411NS	1990:1
Direct life insurance carriers	CEU5552411303	EPFIN524113NS	1990:1
Direct health and medical insurance			
carriers	CEU5552411403	EPFIN524114NS	1990:1
Direct insurance (except life, health,	05115550440000	EDENIES ( ( S)   S	4000 4
and medical) carriers	CEU5552412003	EPFIN52412NS	1990:1
Direct property and casualty	OFUEFF0440000	EDEINIEG 4400NIO	4000.4
insurance carriers	CEU5552412603	EPFIN524126NS	1990:1
Other direct insurance (except life,	OFUEEE0440000	EDEINICO 44 OONIC	4000.4
health, and medical) carriers	CEU5552412803	EPFIN524128NS	1990:1
Reinsurance carriers	CEU5552413003	EPFIN52413NS	1990:1
Agencies, brokerages, and other insurance related activities	OFI IEEE 2420002	EDEINE 242NIC	1000:1
	CEU5552420003 CEU5552421003	EPFIN5242NS EPFIN52421NS	1990:1 1990:1
Insurance agencies and brokerages Other insurance related activities	CEU5552421003 CEU5552429003	EPFIN52421NS EPFIN52429NS	1990:1
Claims adjusting	CEU5552429003 CEU5552429103	EPFIN52429INS EPFIN524291NS	1990:1
Third party administration of	CLU3332429103	LFT IIN32429TINS	1990.1
insurance and pension funds	CEU5552429203	EPFIN524292NS	1990:1
Funds, trusts, and other financial vehicles	CEU5552500003	EPFIN525NS	1990:1
Other investment pools and funds	CEU5552590003	EPFIN5259NS	1990:1
Cutor investment pools and funds	020000200000	L1 1 1140203140	1000.1
Real estate and rental and leasing	CEU5553000003	EPFIN53NS	1990:1
Real estate	CEU5553100003	EPFIN531NS	1990:1
Lessors of real estate	CEU5553110003	EPFIN5311NS	1972:1
Lessors of residential buildings and			
dwellings	CEU5553111003	EPFIN53111NS	1990:1
Lessors of nonresidential buildings			
(except miniwarehouses)	CEU5553112003	EPFIN53112NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Lessors of real estate (Continued)			
Lessors of nonresidential buildings	<b>~=</b>		
(except miniwarehouses)	CEU5553112003	EPFIN53112NS	1990:1
Lessors of other real estate property	CEU5553119003	EPFIN53119NS	1990:1
Offices of real estate agents and brokers Activities related to real estate	CEU5553120003	EPFIN5312NS	1990:1
Real estate property managers	CEU5553130003 CEU5553131003	EPFIN5313NS EPFIN53131NS	1990:1 1990:1
Residential property managers	CEU5553131103	EPFIN531311NS	1990:1
Nonresidential property managers	CEU5553131203	EPFIN531312NS	1990:1
Rental and leasing services	CEU5553200003	EPFIN532NS	1990:1
Automotive equipment rental and leasing	CEU5553210003	EPFIN5321NS	1990:1
Passenger car rental and leasing	CEU5553211003	EPFIN53211NS	1990:1
Consumer goods rental	CEU5553220003	EPFIN5322NS	1990:1
Video tape and disc rental	CEU5553223003	EPFIN53223NS	1990:1
Other consumer goods rental	CEU5553229003	EPFIN53229NS	1990:1
General rental centers	CEU5553230003	EPFIN5323NS	1990:1
Commercial and industrial machinery and	05115550040000	EDEINIGO ANO	4000.4
equipment rental and leasing Transportation, mining, and forestry	CEU5553240003	EPFIN5324NS	1990:1
machinery and equipment rental and			
leasing	CEU5553241003	EPFIN53241NS	1990:1
leasing	OLU3333241003	LFT IN3324TN3	1990.1
Professional and business services	CEU6000000003	EPPBSNS	1964:1
Professional, scientific, and technical			
services	CEU6054000003	EPPBS54NS	1990:1
Legal services	CEU6054110003	EPPBS5411NS	1990:1
Offices of lawyers	CEU6054111003	EPPBS54111NS	1990:1
Other legal services	CEU6054119003	EPPBS54119NS	1990:1
Accounting, tax preparation, bookkeeping,	OFI 1005 44 00000	EDDDOC440NO	4000.4
and payroll services	CEU6054120003 CEU6054121103	EPPBS5412NS	1990:1
Offices of certified public accountants  Tax preparation services	CEU6054121103 CEU6054121303	EPPBS541211NS EPPBS541213NS	1990:1 1990:1
Payroll services	CEU6054121403	EPPBS541214NS	1990:1
Other accounting services	CEU6054121903	EPPBS541219NS	1990:1
Architectural, engineering, and related	0200001121000	ETT BOOTTETONO	1000.1
services	CEU6054130003	EPPBS5413NS	1990:1
Architectural services	CEU6054131003	EPPBS54131NS	1990:1
Landscape architectural services	CEU6054132003	EPPBS54132NS	1990:1
Drafting services	CEU6054134003	EPPBS54134NS	1990:1
Surveying and mapping (except			
_geophysical) services	CEU6054137003	EPPBS54137NS	1990:1
Testing laboratories	CEU6054138003	EPPBS54138NS	1990:1
Specialized design services	CEU6054140003	EPPBS5414NS	1990:1
Interior design services	CEU6054141003	EPPBS54141NS	1990:1
Graphic design services	CEU6054143003	EPPBS54143NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Professional, scientific, and technical			
services (Continued)			
Computer systems design and related	05110054450000	EDDD05445N0	4000.4
services	CEU6054150003	EPPBS5415NS	1990:1
Custom computer programming services	CEU6054151103	EPPBS541511NS	1990:1
Computer systems design services	CEU6054151203	EPPBS541512NS	1990:1
Other computer related services	CEU6054151903	EPPBS541519NS	1990:1
Management, scientific, and technical			
consulting services	CEU6054160003	EPPBS5416NS	1990:1
Management consulting services	CEU6054161003	EPPBS54161NS	1990:1
Administrative management and general management consulting			
services	CEU6054161103	EPPBS541611NS	1990:1
Human resources and executive	020004101100	LIT BOOTTOTING	1000.1
search consulting services	CEU6054161203	EPPBS541612NS	1990:1
Marketing consulting services	CEU6054161303	EPPBS541613NS	1990:1
Process, physical distribution, and			
logistics consulting services	CEU6054161403	EPPBS541614NS	1990:1
Other management consulting services	CEU6054161803	EPPBS541618NS	1990:1
Environmental consulting services	CEU6054162003	EPPBS54162NS	1990:1
Other scientific and technical consulting	020001102000	211 200 1102110	1000.1
services	CEU6054169003	EPPBS54169NS	1990:1
Scientific research and development			
services	CEU6054170003	EPPBS5417NS	1990:1
Research and development in the			
physical, engineering, and life sciences	CEU6054171003	EPPBS54171NS	1990:1
Research and development in the social	CL00034171003	LFF DOJ417 INO	1990.1
sciences and humanities	CEU6054172003	EPPBS54172NS	1990:1
Advertising and related services	CEU6054180003	EPPBS5418NS	1990:1
Advertising agencies	CEU6054181003	EPPBS54181NS	1990:1
Public relations agencies	CEU6054182003	EPPBS54182NS	1990:1
Direct mail advertising	CEU6054186003	EPPBS54186NS	1990:1
Other services related to advertising Other professional, scientific, and	CEU6054189003	EPPBS54189NS	1990:1
technical services	CEU6054190003	EPPBS5419NS	1990:1
Marketing research and public opinion	020004100000	ETT BOOTTONO	1000.1
polling	CEU6054191003	EPPBS54191NS	1990:1
Photographic services	CEU6054192003	EPPBS54192NS	1990:1
Veterinary services	CEU6054194003	EPPBS54194NS	1982:1
All other professional, scientific, and	OFUCOE 4400000	EDDDCE4400NC	4000:4
technical services	CEU6054199003	EPPBS54199NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Management of companies and enterprises Offices of other holding companies Corporate, subsidiary, and regional	CEU6055000003	EPPBS55NS	1990:1
	CEU6055111203	EPPBS551112NS	1990:1
managing offices	CEU6055111403	EPPBS551114NS	1990:1
Administrative and support and waste management and remediation services Administrative and support services Office administrative services	CEU6056000003	EPPBS56NS	1990:1
	CEU6056100003	EPPBS561NS	1990:1
	CEU6056110003	EPPBS5611NS	1990:1
Facilities support services Employment services Employment placement agencies Temporary help services	CEU6056120003	EPPBS5612NS	1990:1
	CEU6056130003	EPPBS5613NS	1990:1
	CEU6056131003	EPPBS56131NS	1990:1
	CEU6056132003	EPPBS56132NS	1990:1
Professional employer organizations	CEU6056133003	EPPBS56133NS	1990:1
Business support services	CEU6056140003	EPPBS5614NS	1990:1
Telephone call centers	CEU6056142003	EPPBS56142NS	1990:1
Telephone answering services Telemarketing bureaus Business service centers Collection agencies	CEU6056142103	EPPBS561421NS	1990:1
	CEU6056142203	EPPBS561422NS	1990:1
	CEU6056143003	EPPBS56143NS	1990:1
	CEU6056144003	EPPBS56144NS	1990:1
Other business support services  Travel arrangement and reservation	CEU6056149003	EPPBS56149NS	1990:1
services Travel agencies Tour operators Other travel arrangement and	CEU6056150003 CEU6056151003 CEU6056152003	EPPBS5615NS EPPBS56151NS EPPBS56152NS	1990:1 1990:1 1990:1
reservation services Investigation and security services Investigation, guard, and armored car	CEU6056159003	EPPBS56159NS	1990:1
	CEU6056160003	EPPBS5616NS	1990:1
services Armored car services Security systems services Services to buildings and dwellings	CEU6056161003	EPPBS56161NS	1990:1
	CEU6056161303	EPPBS561613NS	1990:1
	CEU6056162003	EPPBS56162NS	1990:1
	CEU6056170003	EPPBS5617NS	1990:1
Exterminating and pest control services Janitorial services Landscaping services	CEU6056170003 CEU6056171003 CEU6056172003 CEU6056173003	EPPBS56171NS EPPBS56172NS EPPBS56173NS	1990:1 1990:1 1990:1
Carpet and upholstery cleaning services Other services to buildings and dwellings	CEU6056179003 CEU6056179003	EPPBS56179NS	1990:1 1990:1
Other support services Packaging and labeling services Convention and trade show organizers All other support services	CEU6056190003	EPPBS5619NS	1990:1
	CEU6056191003	EPPBS56191NS	1990:1
	CEU6056192003	EPPBS56192NS	1990:1
	CEU6056199003	EPPBS56199NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Waste management and remediation			
services	CEU6056200003	EPPBS562NS	1990:1
Waste collection	CEU6056210003	EPPBS5621NS	1990:1
Waste treatment and disposal Other nonhazardous waste treatment	CEU6056220003	EPPBS5622NS	1990:1
and disposal Remediation and other waste	CEU6056221903	EPPBS562219NS	1990:1
management services	CEU6056290003	EPPBS5629NS	1990:1
Remediation services	CEU6056291003	EPPBS56291NS	1990:1
Educational and health services	CEU6500000003	EPEHSNS	1964:1
Health care and social assistance	CEU6562000003	EPEHS62NS	1990:1
Ambulatory health care services	CEU6562100003	EPEHS621NS	1990:1
Offices of physicians	CEU6562110003	EPEHS6211NS	1982:1
Offices of physicians (except mental			
health specialists) Offices of physicians, mental health	CEU6562111103	EPEHS621111NS	1990:1
specialists	CEU6562111203	EPEHS621112NS	1990:1
Offices of dentists	CEU6562120003	EPEHS6212NS	1982:1
Offices of other health practitioners	CEU6562130003	EPEHS6213NS	1990:1
Offices of chiropractors	CEU6562131003	EPEHS62131NS	1990:1
Offices of optometrists	CEU6562132003	EPEHS62132NS	1990:1
Offices of mental health practitioners			
(except physicians)	CEU6562133003	EPEHS62133NS	1990:1
Offices of physical, occupational and			
speech therapists, and audiologists	CEU6562134003	EPEHS62134NS	1990:1
Offices of all other health practitioners	CEU6562139003	EPEHS62139NS	1990:1
Outpatient care centers	CEU6562140003	EPEHS6214NS	1990:1
Outpatient mental health and			
substance abuse centers	CEU6562142003	EPEHS62142NS	1990:1
Other outpatient care centers	CEU6562149003	EPEHS62149NS	1990:1
All other outpatient care centers	CEU6562149803	EPEHS621498NS	1990:1
Medical and diagnostic laboratories	CEU6562150003	EPEHS6215NS	1990:1
Medical laboratories	CEU6562151103	EPEHS621511NS	1990:1
Home health care services	CEU6562160003	EPEHS6216NS	1990:1
Other ambulatory health care services	CEU6562190003	EPEHS6219NS	1990:1
Ambulance services	CEU6562191003	EPEHS62191NS	1990:1
All other ambulatory health care			
services	CEU6562199003	EPEHS62199NS	1990:1
Blood and organ banks	CEU6562199103	EPEHS621991NS	1990:1
Hospitals	CEU6562200003	EPEHS622NS	1990:1
General medical and surgical hospitals	CEU6562210003	EPEHS6221NS	1968:1
Psychiatric and substance abuse			
hospitals	CEU6562220003	EPEHS6222NS	1990:1
Specialty (except psychiatric and			
substance abuse) hospitals	CEU6562230003	EPEHS6223NS	1990:1

SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	START DATE
Nursing and residential care facilities	CEU6562300003	EPEHS623NS	1990:1
Nursing care facilities Residential mental retardation, mental	CEU6562310003	EPEHS6231NS	1990:1
health and substance abuse facilities	CEU6562320003	EPEHS6232NS	1990:1
Residential mental retardation facilities	CEU6562321003	EPEHS62321NS	1990:1
Residential mental health and substance abuse facilities	CEU6562322003	EPEHS62322NS	1990:1
Community care facilities for the elderly Continuing care retirement	CEU6562330003	EPEHS6233NS	1990:1
communities	CEU6562331103	EPEHS623311NS	1990:1
Homes for the elderly	CEU6562331203	EPEHS623312NS	1990:1
Other residential care facilities	CEU6562390003	EPEHS6239NS	1990:1
Social assistance	CEU6562400003	EPEHS624NS	1990:1
Individual and family services	CEU6562410003	EPEHS6241NS	1990:1
Child and youth services Services for the elderly and persons	CEU6562411001	EEHS62411NS	1990:1
with disabilities	CEU6562412001	EEHS62412NS	1990:1
Other individual and family services Community food and housing, and	CEU6562419003	EPEHS62419NS	1990:1
emergency and other relief services	CEU6562420003	EPEHS6242NS	1990:1
Community food services	CEU6562421003	EPEHS62421NS	1990:1
Emergency and other relief services	CEU6562423003	EPEHS62423NS	1990:1
Vocational rehabilitation services	CEU6562430003	EPEHS6243NS	1972:1
Child day care services	CEU6562440003	EPEHS6244NS	1990:1
Leisure and hospitality	CEU7000000003	EPLHSNS	1964:1
Arts, entertainment, and recreation	CEU7071000003	EPLHS71NS	1990:1
Performing arts, spectator sports, and	0207071000000	2. 2. 10. 1110	
related industries	CEU7071100003	EPLHS711NS	1990:1
Performing arts companies	CEU7071110003	EPLHS7111NS	1990:1
Musical groups and artists	CEU7071113003	EPLHS71113NS	1990:1
Other performing arts companies	CEU7071119003	EPLHS71119NS	1990:1
Spectator sports	CEU7071120003	EPLHS7112NS	1990:1
Racetracks	CEU7071121203	EPLHS711212NS	1990:1
Promoters of performing arts, sports,	0_0.0		
and similar events Independent artists, writers, and	CEU7071130003	EPLHS7113NS	1990:1
performers  Museums, historical sites, and similar	CEU7071150003	EPLHS7115NS	1990:1
institutions	CEU7071200003	EPLHS712NS	1990:1
Museums	CEU7071200003	EPLHS71211NS	1990:1
	CEU/0/1211003	EPLHO/ IZTINO	1990.1
Nature parks and other similar institutions	CEU7071219003	EPLHS71219NS	1990:1
Amusement, gambling, and recreation	0511505	EDI 1105 ( 2000	1055
industries	CEU7071300003	EPLHS713NS	1990:1
Amusement parks and arcades	CEU7071310003	EPLHS7131NS	1990:1
Amusement and theme parks	CEU7071311003	EPLHS71311NS	1990:1

			<u>START</u>
SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	DATE
Gambling industries	CEU7071320003	EPLHS7132NS	1990:1
Casinos (except casino hotels)	CEU7071321003	EPLHS71321NS	1990:1
Other gambling industries	CEU7071329003	EPLHS71329NS	1990:1
Other amusement and recreation	0_0.00_0000		
industries	CEU7071390003	EPLHS7139NS	1990:1
Golf courses and country clubs	CEU7071391003	EPLHS71391NS	1990:1
Skiing facilities	CEU7071392003	EPLHS71392NS	1990:1
Marinas	CEU7071393003	EPLHS71393NS	1990:1
Fitness and recreational sports			
centers	CEU7071394003	EPLHS71394NS	1990:1
Bowling centers	CEU7071395003	EPLHS71395NS	1990:1
All other amusement and recreation			
industries	CEU7071399003	EPLHS71399NS	1990:1
Accommodation and food services	CEU7072000003	EPLHS72NS	1990:1
Accommodation	CEU7072100003	EPLHS721NS	1972:1
Traveler accommodation	CEU7072110003	EPLHS7211NS	1972:1
Hotels (except casino hotels) and			
motels	CEU7072111003	EPLHS72111NS	1990:1
Other traveler accommodation	CEU7072119003	EPLHS72119NS	1990:1
Rv (recreational vehicle) parks and			
recreational camps	CEU7072120003	EPLHS7212NS	1972:1
Rv (recreational vehicle) parks and			
campgrounds	CEU7072121103	EPLHS721211NS	1990:1
Recreational and vacation camps			
(except campgrounds)	CEU7072121403	EPLHS721214NS	1990:1
Food services and drinking places	CEU7072200003	EPLHS722NS	1990:1
Full-service restaurants	CEU7072210003	EPLHS7221NS	1990:1
Limited-service eating places	CEU7072220003	EPLHS7222NS	1990:1
Limited-service restaurants	CEU7072221103	EPLHS722211NS	1990:1
Cafeterias	CEU7072221203	EPLHS722212NS	1990:1
Snack and nonalcoholic beverage			
bars	CEU7072221303	EPLHS722213NS	1990:1
Special food services	CEU7072230003	EPLHS7223NS	1990:1
Food service contractors	CEU7072231003	EPLHS72231NS	1990:1
Mobile food services	CEU7072233003	EPLHS72233NS	1990:1
Drinking places (alcoholic beverages)	CEU7072240003	EPLHS7224NS	1990:1
Other services	CEU8000000003	EPOTSNS	1964:1
Repair and maintenance	CEU8081100003	EPOTS811NS	1990:1
Automotive repair and maintenance	CEU8081110003	EPOTS8111NS	1990:1
Automotive mechanical and electrical	05110004444000	EDOTOG4444NO	4000.4
repair and maintenance	CEU8081111003	EPOTS81111NS	1990:1
General automotive repair	CEU8081111103	EPOTS811111NS	1990:1
Automotive exhaust system repair	CEU8081111203	EPOTS811112NS	1990:1
Other automotive mechanical and	OFI 10004444000	EDOTO044440NO	4000:4
electrical repair and maintenance	CEU8081111803	EPOTS811118NS	1990:1

SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	START DATE
Automotive repair and maintenance (Continued)			
Automotive body, paint, interior, and glass repair Automotive body, paint, and interior	CEU8081112003	EPOTS81112NS	1990:1
repair and maintenance Automotive glass replacement	CEU8081112103	EPOTS811121NS	1990:1 1990:1
shops Other automotive repair and	CEU8081112203	EPOTS811122NS	
maintenance Car washes	CEU8081119003 CEU8081119203	EPOTS81119NS EPOTS811192NS	1990:1 1990:1
All other automotive repair and maintenance	CEU8081119803	EPOTS811198NS	1990:1
Electronic and precision equipment repair and maintenance Computer and office machine repair	CEU8081120003	EPOTS8112NS	1990:1
and maintenance Other electronic and precision	CEU8081121203	EPOTS811212NS	1990:1
equipment repair and maintenance Commercial and industrial machinery and equipment (except automotive and electronic) repair and	CEU8081121903	EPOTS811219NS	1990:1
maintenance Personal and household goods repair	CEU8081130003	EPOTS8113NS	1990:1
and maintenance Personal and laundry services Personal care services Hair, nail, and skin care services Beauty salons Other personal care services Death care services Funeral homes and funeral services Cemeteries and crematories Drycleaning and laundry services Coin-operated laundries and drycleaners Drycleaning and laundry services (except coin-operated) Linen and uniform supply Linen supply Industrial launderers	CEU8081140003 CEU8081210003 CEU8081211003 CEU8081211203 CEU8081219003 CEU8081220003 CEU8081222003 CEU8081230003 CEU8081231003 CEU8081232003 CEU8081233003 CEU8081233003 CEU8081233003 CEU8081233003 CEU8081233103 CEU8081233203	EPOTS8114NS EPOTS812NS EPOTS8121NS EPOTS81211NS EPOTS812112NS EPOTS81219NS EPOTS8122NS EPOTS8122NS EPOTS8122NS EPOTS8123NS EPOTS81233NS EPOTS81233NS EPOTS812331NS EPOTS812331NS EPOTS812331NS EPOTS812331NS	1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1
Other personal services Photofinishing Parking lots and garages All other personal services	CEU8081290003 CEU8081292003 CEU8081293003 CEU8081299003	EPOTS8129NS EPOTS81292NS EPOTS81293NS EPOTS81299NS	1990:1 1982:1 1990:1 1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Religious, grantmaking, civic, professional, and similar organizations Grantmaking and giving services Grantmaking foundations Other grantmaking and giving services Social advocacy organizations Human rights organizations Other social advocacy organizations Civic and social organizations	CEU8081300003 CEU8081320003 CEU8081321103 CEU8081321903 CEU8081330003 CEU8081331103 CEU8081331903 CEU8081340003	EPOTS813NS EPOTS8132NS EPOTS813211NS EPOTS813219NS EPOTS8133NS EPOTS813311NS EPOTS813319NS EPOTS8134NS	1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1
Business, professional, labor, political, and similar organizations Business associations Professional organizations Labor unions and similar labor organizations Other similar organizations (except business, professional, labor, and	CEU8081390003 CEU8081391003 CEU8081392003 CEU8081393003	EPOTS8139NS EPOTS81391NS EPOTS81392NS EPOTS81393NS	1990:1 1982:1 1972:1 1982:1
political organizations)	CEU8081399003	EPOTS81399NS	1990:1

Database: US Frequency: Monthly

Average hourly earnings (AHP) is in dollars per hour; average weekly earnings

Units: (AWP) is in dollars per week
Adjustment: Not seasonally adjusted

Source: Employment and Earnings, tables B-11 and B-15

Note: To obtain average weekly earnings data, replace the last 2-digits of the series codes

listed below (06) with 04. For alternative codes, replace prefix AWP with AHP.

SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	START DATE
Average Hourly Earnings			
Total private	CEU0500000006	AHPEAPNS	1964:1
Goods producing	CEU0600000006	AHPGPNS	1947:1
Natural resources and mining Logging Mining Oil and gas extraction Mining (except oil and gas) Coal mining Bituminous coal and lignite surface	CEU1000000006 CEU1011330006 CEU1021000006 CEU1021100006 CEU1021200006 CEU1021210006	AHPNRMNS AHPNRM1133NS AHPNRM21NS AHPNRM211NS AHPNRM212NS AHPNRM2121NS	1947:1 1972:1 1958:1 1972:1 1990:1 1985:1
mining Anthracite mining Metal ore mining Nonmetallic mineral mining and	CEU1021211106 CEU1021211306 CEU1021220006	AHPNRM212111NS AHPNRM212113NS AHPNRM2122NS	1990:1 1990:1 1990:1
quarrying Stone mining and quarrying Crushed and broken limestone	CEU1021230006 CEU1021231006	AHPNRM2123NS AHPNRM21231NS	1990:1 1990:1
mining and quarrying Other crushed and broken stone	CEU1021231206	AHPNRM212312NS	1990:1
mining and quarrying Sand, gravel, clay, and ceramic and refractory minerals mining and	CEU1021231906	AHPNRM212319NS	1990:1
quarrying  Construction sand and gravel	CEU1021232006	AHPNRM21232NS	1990:1
mining Other nonmetallic mineral mining and	CEU1021232106	AHPNRM212321NS	1990:1
quarrying Support activities for mining Support activities for oil and gas	CEU1021239006 CEU1021300006	AHPNRM21239NS AHPNRM213NS	1990:1 1990:1
operations	CEU1021311206	AHPNRM213112NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Construction	CEU2000000006	AHPCONNS	1947:1
Construction of buildings	CEU2023600006	AHPCON236NS	1990:1
Residential building construction	CEU2023610006	AHPCON2361NS	1990:1
New single-family housing construction			
(except operative builders)	CEU2023611506	AHPCON236115NS	1990:1
Residential remodelers	CEU2023611806	AHPCON236118NS	1990:1
Nonresidential building construction	CEU2023620006	AHPCON2362NS	1990:1
Industrial building construction	CEU2023621006	AHPCON23621NS	1990:1
Commercial and institutional building			
construction	CEU2023622006	AHPCON23622NS	1990:1
Heavy and civil engineering construction	CEU2023700006	AHPCON237NS	1990:1
Utility system construction	CEU2023710006	AHPCON2371NS	1990:1
Water and sewer line and related			
structures construction	CEU2023711006	AHPCON23711NS	1990:1
Oil and gas pipeline and related			
structures construction	CEU2023712006	AHPCON23712NS	1990:1
Construction, power and			
communication line and related	<b>0-</b> 111-1-11		
structures construction	CEU2023713006	AHPCON23713NS	1990:1
Land subdivision	CEU2023720006	AHPCON2372NS	1990:1
Highway, street, and bridge construction	CEU2023730006	AHPCON2373NS	1990:1
Other heavy and civil engineering	0511000070000	ALIDOONIO070NIO	4000.4
construction	CEU2023790006	AHPCON2379NS	1990:1
Specialty trade contractors	CEU2023800006	AHPCON238NS	1976:1
Foundation, structure, and building	CEL10000040000	ALIDCONOCOANIC	4000.4
exterior contractors Poured concrete foundation and	CEU2023810006	AHPCON2381NS	1990:1
structure contractors	CEU2023811006	AHPCON23811NS	1990:1
	CEU2023611000	AFCON23611NS	1990.1
Structural steel and precast concrete contractors	CEU2023812006	AHPCON23812NS	1990:1
Framing contractors	CEU2023812006 CEU2023813006	AHPCON23813NS	1990:1
Masonry contractors	CEU2023814006	AHPCON23814NS	1990:1
Glass and glazing contractors	CEU2023815006	AHPCON23815NS	1990:1
Roofing contractors	CEU2023816006	AHPCON23816NS	1990:1
Building equipment contractors	CEU2023820006	AHPCON2382NS	1990:1
Electrical contractors	CEU2023821006	AHPCON23821NS	1990:1
Plumbing, heating, and air-conditioning	32020021000	7.1.11 001420021140	1000.1
contractors	CEU2023822006	AHPCON23822NS	1990:1
Other building equipment contractors	CEU2023829006	AHPCON23829NS	1990:1
and addition			

SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	START DATE
Building finishing contractors	CEU2023830006	AHPCON2383NS	1990:1
Drywall and insulation contractors	CEU2023831006	AHPCON23831NS	1990:1
Painting and wall covering contractors	CEU2023832006	AHPCON23832NS	1990:1
Flooring contractors	CEU2023833006	AHPCON23833NS	1990:1
Tile and terrazzo contractors	CEU2023834006	AHPCON23834NS	1990:1
Finish carpentry contractors	CEU2023835006	AHPCON23835NS	1990:1
Other building finishing contractors	CEU2023839006	AHPCON23839NS	1990:1
Other specialty trade contractors	CEU2023890006	AHPCON2389NS	1990:1
Site preparation contractors	CEU2023891006	AHPCON23891NS	1990:1
All other specialty trade contractors	CEU2023899006	AHPCON23899NS	1990:1
Manufacturing	CEU3000000006	AHPMFNS	1939:1
Durable goods	CEU3100000006	AHPMDNS	1939:1
Wood products	CEU3132100006	AHPMD321NS	1990:1
Sawmills and wood preservation	CEU3132110006	AHPMD3211NS	1990:1
Veneer, plywood, and engineered wood			
products	CEU3132120006	AHPMD3212NS	1990:1
Softwood veneer and plywood	CEU3132121206	AHPMD321212NS	1990:1
Truss	CEU3132121406	AHPMD321214NS	1972:1
Other wood products	CEU3132190006	AHPMD3219NS	1990:1
Millwork	CEU3132191006	AHPMD32191NS	1990:1
Wood windows and doors	CEU3132191106	AHPMD321911NS	1990:1
Other millwork (including flooring)	CEU3132191806	AHPMD321918NS	1990:1
Wood containers and pallets	CEU3132192006	AHPMD32192NS	1990:1
All other wood products	CEU3132199006	AHPMD32199NS	1990:1
Manufactured home (mobile home)	CEU3132199106	AHPMD321991NS	1972:1
Nonmetallic mineral products	CEU3132700006	AHPMD327NS	1951:1
Clay products and refractories	CEU3132710006	AHPMD3271NS	1990:1
Pottery, ceramics, and plumbing fixtures	CEU3132711006	AHPMD32711NS	1990:1
Clay building material and refractories	CEU3132712006	AHPMD32712NS	1990:1
Glass and glass products	CEU3132720006	AHPMD3272NS	1990:1
Other pressed and blown glass and	05110400704000	A L I DI A D 00 70 4 0 N 0	1000 1
glassware	CEU3132721206	AHPMD327212NS	1990:1
Glass product manufacturing made of	05110400704500	ALIDMDOOZOAENIO	4070.4
purchased glass	CEU3132721506	AHPMD327215NS	1972:1
Cement and concrete products	CEU3132730006	AHPMD3273NS	1990:1
Ready-mix concrete	CEU3132732006	AHPMD32732NS	1972:1
Other concrete products	CEU3132739006	AHPMD32739NS	1990:1
Other nonmetallic mineral products	CEU3132790006	AHPMD3279NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Primary metals	CEU3133100006	AHPMD331NS	1990:1
Iron and steel mills and ferroalloy production Steel product manufacturing from purchased	CEU3133110006	AHPMD3311NS	1990:1
steel Iron and steel pipe and tube manufacturing	CEU3133120006	AHPMD3312NS	1990:1
from purchased steel Rolling and drawing of purchased steel Alumina and aluminum production and	CEU3133121006 CEU3133122006	AHPMD33121NS AHPMD33122NS	1972:1 1990:1
processing Nonferrous metal (except aluminum)	CEU3133130006	AHPMD3313NS	1990:1
production and processing  Copper rolling, drawing, extruding, and	CEU3133140006	AHPMD3314NS	1990:1
alloying  Nonferrous metal (except copper and	CEU3133142006	AHPMD33142NS	1990:1
aluminum) rolling, drawing, extruding,			
and alloying	CEU3133149006	AHPMD33149NS	1990:1
Foundries	CEU3133150006	AHPMD3315NS	1990:1
Ferrous metal foundries	CEU3133151006	AHPMD33151NS	1990:1
Iron foundries	CEU3133151106	AHPMD331511NS	1958:1
Steel foundries (except investment)	CEU3133151306	AHPMD331513NS	1990:1
Nonferrous metal foundries	CEU3133152006	AHPMD33152NS	1990:1
Fabricated metal products	CEU3133200006	AHPMD332NS	1990:1
Forging and stamping	CEU3133210006	AHPMD3321NS	1990:1
Iron and steel forging	CEU3133211106	AHPMD332111NS	1958:1
Metal stamping	CEU3133211606	AHPMD332116NS	1990:1
Cutlery and handtools	CEU3133220006	AHPMD3322NS	1990:1
Hand and edge tools	CEU3133221206	AHPMD332212NS	1990:1
Architectural and structural metals Plate work and fabricated structural	CEU3133230006	AHPMD3323NS	1990:1
product Prefabricated metal building and	CEU3133231006	AHPMD33231NS	1990:1
components	CEU3133231106	AHPMD332311NS	1972:1
Fabricated structural metal	CEU3133231206	AHPMD332312NS	1990:1
Plate work	CEU3133231306	AHPMD332313NS	1990:1
Ornamental and architectural metal			
products	CEU3133232006	AHPMD33232NS	1990:1
Metal windows and doors	CEU3133232106	AHPMD332321NS	1990:1
Sheet metal work	CEU3133232206	AHPMD332322NS	1990:1
Ornamental and architectural metal work	CEU3133232306	AHPMD332323NS	1990:1
Boiler, tank, and shipping containers	CEU3133240006	AHPMD3324NS	1990:1
Hardware	CEU3133250006	AHPMD3325NS	1990:1
Spring and wire products	CEU3133260006	AHPMD3326NS	1990:1

SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	START DATE
Machine shops	CEU3133270006	AHPMD3327NS	1990:1
Machine shops	CEU3133271006	AHPMD33271NS	1990:1
Turned product and screw, nut, and bolts	CEU3133272006	AHPMD33272NS	1958:1
Precision turned products	CEU3133272106	AHPMD332721NS	1958:1
Bolt, nut, screw, rivet, and washers	CEU3133272206	AHPMD332722NS	1958:1
Coating, engraving, heat treating, and allied			
activities	CEU3133280006	AHPMD3328NS	1990:1
Metal coating, engraving (except jewelry			
and silverware), and allied services to manufacturers	CEU3133281206	AHPMD332812NS	1990:1
	CEU3133261206	AULINID32015IV2	1990.1
Electroplating, plating, polishing, anodizing, and coloring	CEU3133281306	V T D W D 3 3 3 4 3 V I C	1990:1
Other fabricated metal products	CEU3133290006	AHPMD332813NS AHPMD3329NS	1990:1
Metal valves	CEU3133291006	AHPMD33291NS	1990:1
Fluid power valve and hose fittings	CEU3133291206	AHPMD332912NS	1990:1
Other metal valve and pipe fittings	CEU3133291906	AHPMD332912NS	1990:1
All other fabricated metal products	CEU3133299006	AHPMD332919NS	1990:1
Ball and roller bearings	CEU3133299106	AHPMD332991NS	1958:1
Other ordnance and accessories	CEU3133299506	AHPMD332995NS	1990:1
All other miscellaneous fabricated metal	020010020000	71111 1110002000110	1000.1
products	CEU3133299906	AHPMD332999NS	1990:1
Machinery	CEU3133300006	AHPMD333NS	1990:1
Agriculture, and mining machinery	CEU3133310006	AHPMD3331NS	1990:1
Agricultural implements	CEU3133311006	AHPMD33311NS	1990:1
Farm machinery and equipment	CEU3133311106	AHPMD333111NS	1990:1
Construction machinery	CEU3133312006	AHPMD33312NS	1990:1
Industrial machinery	CEU3133320006	AHPMD3332NS	1972:1
Commercial and service industry machinery	CEU3133330006	AHPMD3333NS	1990:1
Photographic and photocopying equipment Other commercial and service industry	CEU3133331506	AHPMD333315NS	1990:1
machinery	CEU3133331906	AHPMD333319NS	1990:1
Ventilation, heating, air-conditioning, and	0200100001000	ATTI WIDOSOSTONO	1550.1
commercial refrigeration equipment	CEU3133340006	AHPMD3334NS	1990:1
Air-conditioning and warm air heating	0203133340000	ATTI WIDOODTINO	1550.1
equipment and commercial and industrial			
refrigeration equipment	CEU3133341506	AHPMD333415NS	1990:1
Metalworking machinery	CEU3133350006	AHPMD3335NS	1990:1
Industrial molds	CEU3133351106	AHPMD333511NS	1990:1
Machine tools (metal forming types)	CEU3133351306	AHPMD333513NS	1990:1
Special die and tool, die set, jig, and			
fixtures	CEU3133351406	AHPMD333514NS	1990:1
Other metalworking machinery	CEU3133351806	AHPMD333518NS	1990:1
<u> </u>			

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Engine, turbine, and power transmission			
equipment	CEU3133360006	AHPMD3336NS	1990:1
Turbine and turbine generator set units	CEU3133361106	AHPMD333611NS	1990:1
Other engine equipment	CEU3133361806	AHPMD333618NS	1990:1
Other general purpose machinery	CEU3133390006	AHPMD3339NS	1990:1
Pump and compressor manufacturing	CEU3133391006	AHPMD33391NS	1990:1
Measuring and dispensing pump	CEU3133391306	AHPMD333913NS	1990:1
Material handling equipment	CEU3133392006	AHPMD33392NS	1990:1
Conveyor and conveying equipment	CEU3133392206	AHPMD333922NS	1972:1
All other general purpose machinery	CEU3133399006	AHPMD33399NS	1990:1
Computer and electronic products	CEU3133400006	AHPMD334NS	1990:1
Computer and peripheral equipment	CEU3133410006	AHPMD3341NS	1990:1
Other computer peripheral equipment	CEU3133411906	AHPMD334119NS	1990:1
Communications equipment	CEU3133420006	AHPMD3342NS	1990:1
Radio and television broadcasting and			
wireless communications equipment	CEU3133422006	AHPMD33422NS	1990:1
Audio and video equipment	CEU3133430006	AHPMD3343NS	1990:1
Semiconductor and other electronic	05110400440000	A L IDN 4D 00 4 4N 0	4000.4
component	CEU3133440006	AHPMD3344NS	1990:1
Bare printed circuit board	CEU3133441206	AHPMD334412NS	1990:1
Semiconductor and related devices	CEU3133441306	AHPMD334413NS	1972:1
Printed circuit assembly (electronic	05110400444000	A L IDM DOG 4 44 0 N O	1000.1
assembly)	CEU3133441806	AHPMD334418NS	1990:1
Other electronic components	CEU3133441906	AHPMD334419NS	1990:1
Navigational, measuring, electromedical, and control instruments	CELI24224E0006	A LIDMDOOAENIC	1000.1
	CEU3133450006	AHPMD3345NS	1990:1
Navigational, measuring, electromedical, and control instruments	CEU3133451006	AHPMD33451NS	1990:1
Search, detection, navigation, guidance,	CEU3133431000	ALIFIVIDOS45 INS	1990.1
aeronautical, and nautical system and			
instrument	CEU3133451106	AHPMD334511NS	1990:1
Instruments and related products	0200100401100	ATTI MESSTOTTINO	1000.1
manufacturing for measuring,			
displaying, and controlling industrial			
process variables	CEU3133451306	AHPMD334513NS	1972:1
Instrument manufacturing for measuring	0_00.00.00.000	7	
and testing electricity and electrical			
signals	CEU3133451506	AHPMD334515NS	1972:1
Irradiation apparatus	CEU3133451706	AHPMD334517NS	1990:1
Other measuring and controlling devices	CEU3133451906	AHPMD334519NS	1990:1
5			

SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	START DATE
Electrical equipment, appliance, and			
components	CEU3133500006	AHPMD335NS	1990:1
Electric lighting equipments	CEU3133510006	AHPMD3351NS	1990:1
Electric lamp bulb and parts	CEU3133511006	AHPMD33511NS	1972:1
Lighting fixture manufacturing	CEU3133512006	AHPMD33512NS	1990:1
Household appliances	CEU3133520006	AHPMD3352NS	1972:1
Electrical equipment	CEU3133530006	AHPMD3353NS	1990:1
Motor and generators	CEU3133531206	AHPMD335312NS	1972:1
Switchgear and switchboard apparatus	CEU3133531306	AHPMD335313NS	1958:1
Relay and industrial controls	CEU3133531406	AHPMD335314NS	1990:1
Other electrical equipment and components	CEU3133590006	AHPMD3359NS	1990:1
Wiring devices	CEU3133593006	AHPMD33593NS	1972:1
Current-carrying wiring devices	CEU3133593106	AHPMD335931NS	1972:1
All other electrical equipment and			
components	CEU3133599006	AHPMD33599NS	1990:1
Transportation equipment	CEU3133600006	AHPMD336NS	1990:1
Motor vehicles	CEU3133610006	AHPMD3361NS	1990:1
Automobile and light duty motor vehicles	CEU3133611006	AHPMD33611NS	1990:1
Automobiles	CEU3133611106	AHPMD336111NS	1990:1
Light truck and utility vehicles	CEU3133611206	AHPMD336112NS	1990:1
Heavy duty trucks	CEU3133612006	AHPMD33612NS	1990:1
Motor vehicle bodies and trailers	CEU3133620006	AHPMD3362NS	1990:1
Motor vehicle bodies	CEU3133621106	AHPMD336211NS	1990:1
Truck trailers	CEU3133621206	AHPMD336212NS	1964:1
Travel trailers and campers	CEU3133621406	AHPMD336214NS	1990:1
Motor vehicle parts	CEU3133630006	AHPMD3363NS	1990:1
Motor vehicle gasoline engine and engine	0511040004000	A L I DA 4 D 0 0 0 0 4 1 1 0	4000 4
parts	CEU3133631006	AHPMD33631NS	1990:1
Gasoline engine and engine parts	CEU3133631206	AHPMD336312NS	1990:1
Motor vehicle electrical and electronic	OF11040000000	ALIDMDOOCOONIC	4000-4
equipments	CEU3133632006	AHPMD33632NS	1990:1
Other motor vehicle electrical and	OF11040000000	ALIDMDOOCOONIC	4000-4
electronic equipments	CEU3133632206	AHPMD336322NS	1990:1
Motor vehicle steering and suspension	0511040000000	ALIDADOGGODIO	4000.4
components (except spring)	CEU3133633006	AHPMD33633NS	1990:1
Motor vehicle transmission and power train	OF110400005000	ALIDMDOOCOENIC	4000-4
parts	CEU3133635006	AHPMD33635NS	1990:1
Motor vehicle seating and interior trim	CEU3133636006	AHPMD33636NS	1990:1
Motor vehicle metal stamping	CEU3133637006	AHPMD33637NS	1972:1
Other motor vehicle parts	CEU3133639006	AHPMD33639NS	1990:1
All other motor vehicle parts	CEU3133639906	AHPMD336399NS	1990:1

SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	<u>START</u> <u>DATE</u>
Aerospace product and parts	CEU3133640006	AHPMD3364NS	1990:1
Aircraft	CEU3133641106	AHPMD336411NS	1990:1
Aircraft engine and engine parts	CEU3133641206	AHPMD336412NS	1982:1
Other aircraft parts and auxiliary			
equipment	CEU3133641306	AHPMD336413NS	1990:1
Ship and boat building	CEU3133660006	AHPMD3366NS	1939:1
Ship building and repairing	CEU3133661106	AHPMD336611NS	1947:1
Boat building	CEU3133661206	AHPMD336612NS	1990:1
Furniture and related products	CEU3133700006	AHPMD337NS	1990:1
Household and institutional furniture and			
kitchen cabinets	CEU3133710006	AHPMD3371NS	1990:1
Wood kitchen cabinet and countertops	CEU3133711006	AHPMD33711NS	1990:1
Household and institutional furniture	CEU3133712006	AHPMD33712NS	1990:1
Upholstered household furniture	CEU3133712106	AHPMD337121NS	1990:1
Nonupholstered wood household			
furniture	CEU3133712206	AHPMD337122NS	1990:1
Wood television, radio, and sewing			
machine cabinet	CEU3133712906	AHPMD337129NS	1990:1
Office furniture (including fixtures)	CEU3133720006	AHPMD3372NS	1990:1
Custom architectural woodwork and			
millwork	CEU3133721206	AHPMD337212NS	1990:1
Showcase, partition, shelving, and locker	CEU3133721506	AHPMD337215NS	1990:1
Other furniture related products	CEU3133790006	AHPMD3379NS	1990:1
Miscellaneous manufacturing	CEU3133900006	AHPMD339NS	1990:1
Medical equipment and supplies	CEU3133910006	AHPMD3391NS	1990:1
Surgical and medical instrument			
manufacturing	CEU3133911206	AHPMD339112NS	1990:1
Surgical appliance and supplies			
manufacturing	CEU3133911306	AHPMD339113NS	1990:1
Dental laboratories	CEU3133911606	AHPMD339116NS	1990:1
Other miscellaneous manufacturing	CEU3133990006	AHPMD3399NS	1990:1
Jewelry and silverware	CEU3133991006	AHPMD33991NS	1990:1
Sporting and athletic goods	CEU3133992006	AHPMD33992NS	1990:1
Office supplies (except paper)	CEU3133994006	AHPMD33994NS	1990:1
Signs	CEU3133995006	AHPMD33995NS	1990:1
All other miscellaneous manufacturing	CEU3133999006	AHPMD33999NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Nondurable goods	CEU3200000006	AHPMNNS	1939:1
Food manufacturing	CEU3231100006	AHPMN311NS	1990:1
Animal food	CEU3231110006	AHPMN3111NS	1990:1
Grain and oilseed milling	CEU3231120006	AHPMN3112NS	1990:1
Starch and vegetable fats and oils	CEU3231122006	AHPMN31122NS	1990:1
Sugar and confectionery products	CEU3231130006	AHPMN3113NS	1990:1
Sugar	CEU3231131006	AHPMN31131NS	1990:1
Confectionery manufacturing from			
purchased chocolate	CEU3231133006	AHPMN31133NS	1990:1
Fruit and vegetable preserving and specialty			
food	CEU3231140006	AHPMN3114NS	1990:1
Frozen food	CEU3231141006	AHPMN31141NS	1990:1
Frozen fruit, juice, and vegetables	CEU3231141106	AHPMN311411NS	1972:1
Frozen specialty food	CEU3231141206	AHPMN311412NS	1990:1
Fruit and vegetable canning, pickling, and			
drying	CEU3231142006	AHPMN31142NS	1990:1
Fruit and vegetable canning	CEU3231142106	AHPMN311421NS	1990:1
Dried and dehydrated food	CEU3231142306	AHPMN311423NS	1990:1
Dairy products	CEU3231150006	AHPMN3115NS	1958:1
Dairy products (except frozen)	CEU3231151006	AHPMN31151NS	1990:1
Fluid milk	CEU3231151106	AHPMN311511NS	1982:1
Animal slaughtering and processing	CEU3231160006	AHPMN3116NS	1976:1
Animal (except poultry) slaughtering	CEU3231161106	AHPMN311611NS	1990:1
Rendering and meat byproduct processing	CEU3231161306	AHPMN311613NS	1990:1
Poultry processing	CEU3231161506	AHPMN311615NS	1972:1
Seafood product preparation and packaging	CEU3231170006	AHPMN3117NS	1990:1
Bakeries and tortilla manufacturing	CEU3231180006	AHPMN3118NS	1990:1
Bread and bakery products	CEU3231181006	AHPMN31181NS	1990:1
Retail bakeries	CEU3231181106	AHPMN311811NS	1990:1
Frozen cakes, pies, and other pastries	CEU3231181306	AHPMN311813NS	1990:1
Tortilla	CEU3231183006	AHPMN31183NS	1990:1
Other food products	CEU3231190006	AHPMN3119NS	1990:1
Snack food	CEU3231191006	AHPMN31191NS	1990:1
All other food manufacturing	CEU3231199006	AHPMN31199NS	1990:1
Beverage and tobacco products	CEU3231200006	AHPMN312NS	1990:1
Beverages	CEU3231210006	AHPMN3121NS	1990:1
Soft drink and ice	CEU3231211006	AHPMN31211NS	1990:1
Soft drinks	CEU3231211106	AHPMN312111NS	1990:1
Distilleries	CEU3231214006	AHPMN31214NS	1990:1

SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	START DATE
Textile mills	CEU3231300006	AHPMN313NS	1990:1
Fiber, yarn, and thread mills	CEU3231310006	AHPMN3131NS	1958:1
Fabric mills	CEU3231320006	AHPMN3132NS	1990:1
Broadwoven fabric mills	CEU3231321006	AHPMN31321NS	1990:1
Textile and fabric finishing and fabric			
coating mills	CEU3231330006	AHPMN3133NS	1990:1
Broadwoven fabric finishing mills	CEU3231331106	AHPMN313311NS	1990:1
Textile product mills	CEU3231400006	AHPMN314NS	1990:1
Textile furnishings mills	CEU3231410006	AHPMN3141NS	1990:1
Curtain and linen mills	CEU3231412006	AHPMN31412NS	1990:1
Other textile product mills	CEU3231490006	AHPMN3149NS	1990:1
Textile bag and canvas mills	CEU3231491006	AHPMN31491NS	1990:1
All other textile product mills	CEU3231499006	AHPMN31499NS	1990:1
Apparel	CEU3231500006	AHPMN315NS	1990:1
Apparel knitting mills	CEU3231510006	AHPMN3151NS	1990:1
Hosiery and sock mills	CEU3231511006	AHPMN31511NS	1990:1
Sheer hosiery mills	CEU3231511106	AHPMN315111NS	1990:1
Other hosiery and sock mills	CEU3231511906	AHPMN315119NS	1990:1
Cut and sew apparel	CEU3231520006	AHPMN3152NS	1990:1
Cut and sew apparel contractors	CEU3231521006	AHPMN31521NS	1990:1
Men's and boys' cut and sew	CEL12224E24406	AUDMN134E344NC	1000.1
apparel contractors	CEU3231521106	AHPMN315211NS	1990:1
Women's, girls', and infants' cut	CEL12224E24206	A LIDIMNI24 E 24 2 NIC	1000:1
and sew apparel contractors Men's and boys' cut and sew	CEU3231521206	AHPMN315212NS	1990:1
apparel manufacturing	CEU3231522006	AHPMN31522NS	1990:1
Women's and girls' cut and sew	CLU3231322000	ALIF MING 1922ING	1990.1
apparel manufacturing	CEU3231523006	AHPMN31523NS	1990:1
Apparel accessories and other	CL03231323000	ATTI WING 1525ING	1990.1
apparel	CEU3231590006	AHPMN3159NS	1990:1
Leather and allied products	CEU3231600006	AHPMN316NS	1990:1
Footwear	CEU3231620006	AHPMN3162NS	1990:1
Other leather and allied products	CEU3231690006	AHPMN3169NS	1990:1
Paper and paper products	CEU3232200006	AHPMN322NS	1990:1
Pulp, paper, and paperboard mills	CEU3232210006	AHPMN3221NS	1990:1
Paper mills	CEU3232212006	AHPMN32212NS	1990:1
Paperboard mills	CEU3232213006	AHPMN32213NS	1972:1
Converted paper products	CEU3232220006	AHPMN3222NS	1990:1
Paperboard containers	CEU3232221006	AHPMN32221NS	1990:1
Corrugated and solid fiber boxes	CEU3232221106	AHPMN322211NS	1990:1
Folding paperboard boxes	CEU3232221206	AHPMN322212NS	1990:1
Nonfolding sanitary food			
containers	CEU3232221506	AHPMN322215NS	1990:1

SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	START DATE
Pulp, paper, and paperboard mills			
(Continued)			
Paper bag and coated and treated	CEU3232222006	AHPMN32222NS	1990:1
paper	CEU3232222006 CEU3232222206	AHPMN32222NS	1990.1
Coated and laminated papers Surface-coated paperboards	CEU3232222606	AHPMN322226NS	1990:1
Stationery products	CEU3232223006	AHPMN32223NS	1990:1
Other converted paper products	CEU3232229006	AHPMN32229NS	1990:1
Printing and related support activities	CEU32323200006	AHPMN323NS	1990:1
Commercial lithographic printing	CEU3232300000 CEU3232311006	AHPMN32311NS	1990:1
Commercial flexographic printing	CEU3232311206	AHPMN3231112NS	1990:1
Commercial screen printing	CEU3232311200 CEU3232311306	AHPMN323113NS	1990:1
Quick printing	CEU3232311406	AHPMN323114NS	1990:1
Manifold business forms printing	CEU3232311606	AHPMN323116NS	1990:1
Other commercial printing	CEU3232311906	AHPMN323119NS	1990:1
Support activities for printing	CEU3232312006	AHPMN32312NS	1990:1
Petroleum and coal products	CEU3232400006	AHPMN324NS	1990:1
Petroleum refineries	CEU3232411006	AHPMN32411NS	1947:1
Other petroleum and coal products	CEU3232419006	AHPMN32419NS	1990:1
Chemicals	CEU3232500006	AHPMN325NS	1990:1
Basic chemicals	CEU3232510006	AHPMN3251NS	1990:1
Other basic inorganic chemicals	CEU3232518006	AHPMN32518NS	1990:1
Resin, synthetic rubber, and artificial and			
synthetic fibers and filaments	CEU3232520006	AHPMN3252NS	1990:1
Resin and synthetic rubber	CEU3232521006	AHPMN32521NS	1990:1
Plastics material and resin	CEU3232521106	AHPMN325211NS	1990:1
Pesticide, fertilizer, and other agricultural			
chemical	CEU3232530006	AHPMN3253NS	1972:1
Pharmaceutical and medicine	CEU3232540006	AHPMN3254NS	1990:1
Pharmaceutical preparation	CEU3232541206	AHPMN325412NS	1990:1
Biological product (except diagnostic)			
manufacturing	CEU3232541406	AHPMN325414NS	1990:1
Paints, coatings, and adhesives	CEU3232550006	AHPMN3255NS	1990:1
Paints and coatings	CEU3232551006	AHPMN32551NS	1990:1
Soap, cleaning compound, and toilet	0511000050000	41151411005010	
preparation	CEU3232560006	AHPMN3256NS	1990:1
Soap and cleaning compounds	CEU3232561006	AHPMN32561NS	1990:1
Surface active agents	CEU3232561306	AHPMN325613NS	1972:1
Toilet preparations	CEU3232562006	AHPMN32562NS	1990:1
Other chemical product and preparations	CEU3232590006	AHPMN3259NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Plastics and rubber products	CEU3232600006	AHPMN326NS	1990:1
Plastics products	CEU3232610006	AHPMN3261NS	1990:1
Plastics packaging materials and			
unlaminated film and sheet	CEU3232611006	AHPMN32611NS	1990:1
Unlaminated plastics film and sheet			
(except packaging)	CEU3232611306	AHPMN326113NS	1990:1
Plastics pipe, pipe fitting, and	05110000040000	ALIDAMNOOOAONO	4000.4
unsupported profile shape	CEU3232612006	AHPMN32612NS	1990:1
Unlaminated plastics profile shape	CEU3232612106	AHPMN326121NS	1990:1
Plastics pipe and pipe fitting	CEU3232612206	AHPMN326122NS	1990:1
Urethane and other foam product (except polystyrene)	CEU3232615006	AHPMN32615NS	1990:1
Plastics bottles	CEU3232616006	AHPMN32616NS	1990.1
Other plastics products	CEU3232619006	AHPMN32619NS	1990:1
Rubber products	CEU3232620006	AHPMN3262NS	1990:1
Tires	CEU3232621006	AHPMN32621NS	1990:1
Other rubber products	CEU3232629006	AHPMN32629NS	1990:1
Rubber product manufacturing for	OLU3232023000	ATTI WING20231NO	1330.1
mechanical use	CEU3232629106	AHPMN326291NS	1990:1
All other rubber products	CEU3232629906	AHPMN326299NS	1990:1
, in other rapper products	02020202000	7 II II III IO20200110	1000.1
Private service providing	CEU0800000006	AHPPSPNS	1964:1
Trade, transportation, and utilities	CEU4000000006	AHPTTUNS	1964:1
Wholesale trade	CEU4142000006	AHPWST42NS	1972:1
Durable goods	CEU4142300006	AHPWST423NS	1990:1
Motor vehicle and motor vehicle parts			
and supplies	CEU4142310006	AHPWST4231NS	1990:1
Automobile and other motor vehicle	CEU4142311006	AHPWST42311NS	1990:1
Motor vehicle supplies and new parts	CEU4142312006	AHPWST42312NS	1990:1
Furniture and home furnishing	CEU4142320006	AHPWST4232NS	1990:1
Home furnishing	CEU4142322006	AHPWST42322NS	1990:1
Lumber and other construction materials Lumber, plywood, millwork, and wood	CEU4142330006	AHPWST4233NS	1990:1
panel Brick, stone, and related construction	CEU4142331006	AHPWST42331NS	1990:1
material	CEU4142332006	AHPWST42332NS	1990:1
Other construction material	CEU4142339006	AHPWST42339NS	1990:1
Professional and commercial equipment			
and supplies	CEU4142340006	AHPWST4234NS	1990:1
Office equipment	CEU4142342006	AHPWST42342NS	1990:1
Computer and computer peripheral			
equipment and software	CEU4142343006	AHPWST42343NS	1990:1
Medical, dental, and hospital equipment	05114440045055	ALIBNAOT 400 45110	
and supplies	CEU4142345006	AHPWST42345NS	1990:1
Other professional equipment and supplies	CEU4142349006	AHPWST42349NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Metal and mineral (except petroleum)	CEU4142350006	AHPWST4235NS	1990:1
Electrical and electronic goods	CEU4142360006	AHPWST4236NS	1990:1
Electrical apparatus and equipment,			
wiring supplies, and related			
equipment	CEU4142361006	AHPWST42361NS	1990:1
Other electronic parts and equipment	CEU4142369006	AHPWST42369NS	1990:1
Hardware, and plumbing and heating	0511444007000	A L IDW/OT 4007NO	1000 1
equipment and supplies	CEU4142370006	AHPWST4237NS	1990:1
Hardware	CEU4142371006	AHPWST42371NS	1990:1
Plumbing and heating equipment and	CELI4440070006	A LIDIA/OT 40070NO	1000.1
supplies (hydronics) Refrigeration equipment and supplies	CEU4142372006 CEU4142374006	AHPWST42372NS AHPWST42374NS	1990:1 1990:1
Machinery, equipment, and supplies	CEU4142374006 CEU4142380006	AHPWST42374NS	1990:1
Construction and mining (except oil	CLU4142300000	ALIF WO 14250NS	1990.1
well) machinery and equipment	CEU4142381006	AHPWST42381NS	1990:1
Farm and garden machinery and	0204142001000	71111 770142001110	1000.1
equipment	CEU4142382006	AHPWST42382NS	1990:1
Industrial machinery and equipment	CEU4142383006	AHPWST42383NS	1990:1
Industrial supplies	CEU4142384006	AHPWST42384NS	1990:1
Service establishment equipment and			
supplies	CEU4142385006	AHPWST42385NS	1990:1
Miscellaneous durable goods	CEU4142390006	AHPWST4239NS	1990:1
Recyclable material	CEU4142393006	AHPWST42393NS	1982:1
Other miscellaneous durable goods	CEU4142399006	AHPWST42399NS	1990:1
Nondurable goods	CEU4142400006	AHPWST424NS	1990:1
Paper and paper product	CEU4142410006	AHPWST4241NS	1990:1
Stationary and office supplies	CEU4142412006	AHPWST42412NS	1990:1
Industrial and personal service paper	CEU4142413006	AHPWST42413NS	1990:1
Drugs and druggists' sundries	CEU4142420006	AHPWST4242NS	1990:1
Apparel, piece goods, and notions	CEU4142430006	AHPWST4243NS	1990:1
Grocery and related product	CEU4142440006	AHPWST4244NS	1990:1
General line grocery	CEU4142441006	AHPWST42441NS	1990:1
Fresh fruit and vegetable Farm product raw material	CEU4142448006	AHPWST42448NS	1990:1
Grain and field bean	CEU4142450006 CEU4142451006	AHPWST4245NS AHPWST42451NS	1990:1 1990:1
Chemical and allied products	CEU4142460006	AHPWST42451NS	1990.1
Other chemical and allied products	CEU4142469006	AHPWST42469NS	1990:1
Petroleum and petroleum products	CEU4142470006	AHPWST4247NS	1990:1
Beer, wine, and distilled alcoholic	OLUTITATIO000	, W. II. VVO 1727/110	1000.1
beverage	CEU4142480006	AHPWST4248NS	1990:1
Beer and ale	CEU4142481006	AHPWST42481NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
<u>JENIES DESCRIPTION</u>	SERIES CODE	ALILINATIVL	DAIL
Miscellaneous nondurable goods	CEU4142490006	AHPWST4249NS	1990:1
Farm supplies	CEU4142491006	AHPWST42491NS	1990:1
Other miscellaneous nondurable goods	CEU4142499006	AHPWST42499NS	1990:1
Electronic markets and agents and brokers	CEU4142500006	AHPWST425NS	1990:1
Business to business electronic markets	CEU4142511006	AHPWST42511NS	1990:1
Wholesale trade agents and brokers	CEU4142512006	AHPWST42512NS	1990:1
Retail trade	CEU4200000006	AHPRETNS	1972:1
Motor vehicle and parts dealers	CEU4244100006	AHPRET441NS	1990:1
Automobile dealers	CEU4244110006	AHPRET4411NS	1972:1
New car dealers	CEU4244111006	AHPRET44111NS	1972:1
Used car dealers	CEU4244112006	AHPRET44112NS	1972:1
Other motor vehicle dealers	CEU4244120006	AHPRET4412NS	1990:1
Motorcycle, boat, and other motor			
vehicle dealers	CEU4244122006	AHPRET44122NS	1990:1
Automotive parts, accessories, and tire			
stores	CEU4244130006	AHPRET4413NS	1990:1
Automotive parts and accessories			
stores	CEU4244131006	AHPRET44131NS	1990:1
Tire dealers	CEU4244132006	AHPRET44132NS	1990:1
Furniture and home furnishings stores	CEU4244200006	AHPRET442NS	1990:1
Furniture stores	CEU4244210006	AHPRET4421NS	1990:1
Home furnishings stores	CEU4244220006	AHPRET4422NS	1990:1
Floor covering stores	CEU4244221006	AHPRET44221NS	1990:1
Other home furnishings stores	CEU4244229006	AHPRET44229NS	1990:1
Electronics and appliance stores	CEU4244300006	AHPRET443NS	1990:1
Appliance, television, and other			
electronics stores	CEU4244311006	AHPRET44311NS	1990:1
Household appliance stores	CEU4244311106	AHPRET443111NS	1990:1
Radio, television, and other electronics			
stores	CEU4244311206	AHPRET443112NS	1990:1
Camera and photographic supplies			
stores	CEU4244313006	AHPRET44313NS	1990:1
Building material and garden equipment			
and supplies dealers	CEU4244400006	AHPRET444NS	1990:1
Building material and supplies dealers	CEU4244410006	AHPRET4441NS	1990:1
Home centers	CEU4244411006	AHPRET44411NS	1990:1
Paint and wallpaper stores	CEU4244412006	AHPRET44412NS	1990:1
Hardware stores	CEU4244413006	AHPRET44413NS	1990:1
Other building material dealers	CEU4244419006	AHPRET44419NS	1990:1
Lawn and garden equipment and			
supplies stores	CEU4244420006	AHPRET4442NS	1990:1
Outdoor power equipment stores	CEU4244421006	AHPRET44421NS	1990:1
Nursery, garden center, and farm			
supply stores	CEU4244422006	AHPRET44422NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Food and beverage stores	CEU4244500006	AHPRET445NS	1990:1
Grocery stores	CEU4244510006	AHPRET4451NS	1990:1
Supermarkets and other grocery	0204244310000	AIII ILLIAAJINO	1330.1
(except convenience) stores	CEU4244511006	AHPRET44511NS	1990:1
Convenience stores	CEU4244512006	AHPRET44511NS	1990:1
Specialty food stores	CEU4244520006	AHPRET4452NS	1990:1
Fish and seafood markets	CEU4244522006	AHPRET4452NS	1990:1
Fruit and vegetable markets	CEU4244523006	AHPRET44523NS	1990:1
Other specialty food stores		AHPRET44529NS	
	CEU4244529006 CEU4244530006	AHPRET4453NS	1990:1 1990:1
Beer, wine, and liquor stores			
Health and personal care stores	CEU4244600006	AHPRET446NS	1990:1
Pharmacies and drug stores	CEU4244611006	AHPRET44611NS	1972:1
Optical goods stores	CEU4244613006	AHPRET44613NS	1990:1
Other health and personal care stores	CEU4244619006	AHPRET44619NS	1990:1
All other health and personal care	CELIA044C4000C	ALIDDETAACAOONIC	4000.4
stores	CEU4244619906	AHPRET446199NS	1990:1
Gasoline stations	CEU4244700006	AHPRET447NS	1990:1
Gasoline stations with convenience	OF114044744000	ALIDDETAAZAANO	1000-1
stores	CEU4244711006	AHPRET44711NS	1990:1
Other gasoline stations	CEU4244719006	AHPRET44719NS	1990:1
Clothing and clothing accessories stores	CEU4244800006	AHPRET448NS	1990:1
Clothing stores	CEU4244810006	AHPRET4481NS	1990:1
Men's clothing stores	CEU4244811006	AHPRET44811NS	1990:1
Women's clothing stores	CEU4244812006	AHPRET44812NS	1990:1
Family clothing stores	CEU4244814006	AHPRET44814NS	1958:1
Clothing accessories stores	CEU4244815006	AHPRET44815NS	1990:1
Other clothing stores	CEU4244819006	AHPRET44819NS	1990:1
Shoe stores	CEU4244820006	AHPRET4482NS	1958:1
Jewelry, luggage, and leather goods	<b></b>		
stores	CEU4244830006	AHPRET4483NS	1990:1
Sporting goods, hobby, book, and music	<b></b>		
stores	CEU4245100006	AHPRET451NS	1990:1
Sporting goods, hobby, and musical			
instrument stores	CEU4245110006	AHPRET4511NS	1990:1
Sporting goods stores	CEU4245111006	AHPRET45111NS	1990:1
Hobby, toy, and game stores	CEU4245112006	AHPRET45112NS	1990:1
Sewing, needlework, and piece goods			
stores	CEU4245113006	AHPRET45113NS	1990:1
Book, periodical, and music stores	CEU4245120006	AHPRET4512NS	1990:1
Book stores and news dealers	CEU4245121006	AHPRET45121NS	1990:1
Prerecorded tape, compact disc, and			
record stores	CEU4245122006	AHPRET45122NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
General merchandise stores	CEU4245200006	AHPRET452NS	1990:1
Department stores	CEU4245210006	AHPRET4521NS	1990:1
Department stores (except discount			
department stores)	CEU4245211106	AHPRET452111NS	1990:1
Discount department stores	CEU4245211206	AHPRET452112NS	1990:1
Other general merchandise stores	CEU4245290006	AHPRET4529NS	1990:1
Warehouse clubs and superstores	CEU4245291006	AHPRET45291NS	1990:1
All other general merchandise stores	CEU4245299006	AHPRET45299NS	1990:1
Miscellaneous store retailers	CEU4245300006	AHPRET453NS	1990:1
Florists	CEU4245310006	AHPRET4531NS	1990:1
Office supplies, stationery, and gift			
stores	CEU4245320006	AHPRET4532NS	1990:1
Office supplies and stationery stores	CEU4245321006	AHPRET45321NS	1990:1
Gift, novelty, and souvenir stores	CEU4245322006	AHPRET45322NS	1990:1
Used merchandise stores	CEU4245330006	AHPRET4533NS	1990:1
Other miscellaneous store retailers	CEU4245390006	AHPRET4539NS	1990:1
Pet and pet supplies stores	CEU4245391006	AHPRET45391NS	1990:1
All other miscellaneous store retailers	CEU4245399006	AHPRET45399NS	1990:1
Nonstore retailers	CEU4245400006	AHPRET454NS	1990:1
Electronic shopping and mail-order			
houses	CEU4245410006	AHPRET4541NS	1990:1
Mail-order houses	CEU4245411306	AHPRET454113NS	1990:1
Direct selling establishments	CEU4245430006	AHPRET4543NS	1990:1
Fuel dealers	CEU4245431006	AHPRET45431NS	1990:1
Heating oil dealers	CEU4245431106	AHPRET454311NS	1990:1
Other fuel dealers	CEU4245431906	AHPRET454319NS	1990:1
Transportation and utilities	CEU4300000006	AHPTAWNS	1972:1
Scheduled air transportation	CEU4348110006	AHPTAW4811NS	1990:1
Truck transportation	CEU4348400006	AHPTAW484NS	1990:1
General freight trucking	CEU4348410006	AHPTAW4841NS	1990:1
Local	CEU4348411006	AHPTAW48411NS	1990:1
Long-distance	CEU4348412006	AHPTAW48412NS	1990:1
Long-distance, truckload	CEU4348412106	AHPTAW484121NS	1990:1
Long-distance, less than truckload	CEU4348412206	AHPTAW484122NS	1990:1
Specialized freight trucking	CEU4348420006	AHPTAW4842NS	1990:1
Used household and office goods			
moving	CEU4348421006	AHPTAW48421NS	1990:1
Specialized freight (except used			
goods) trucking, local	CEU4348422006	AHPTAW48422NS	1990:1
Specialized freight (except used			
goods) trucking, long-distance	CEU4348423006	AHPTAW48423NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Transit and ground passenger			
transportation	CEU4348500006	AHPTAW485NS	1990:1
Urban transit systems	CEU4348510006	AHPTAW4851NS	1990:1
School and employee bus transportation	CEU4348540006	AHPTAW4854NS	1972:1
Other transit and ground passenger			
transportation	CEU4348590006	AHPTAW4859NS	1990:1
Pipeline transportation	CEU4348600006	AHPTAW486NS	1990:1
Scenic and sightseeing transportation	CEU4348700006	AHPTAW487NS	1990:1
Support activities for transportation	CEU4348800006	AHPTAW488NS	1990:1
Support activities for air transportation	CEU4348810006	AHPTAW4881NS	1990:1
Airport operations	CEU4348811006	AHPTAW48811NS	1990:1
Support activities for water transportation	CEU4348830006	AHPTAW4883NS	1990:1
Port and harbor operations	CEU4348831006	AHPTAW48831NS	1990:1
Marine cargo handling	CEU4348832006	AHPTAW48832NS	1990:1
Support activities for road transportation	CEU4348840006	AHPTAW4884NS	1990:1
Freight transportation arrangement	CEU4348850006	AHPTAW4885NS	1990:1
Other support activities for transportation	CEU4348890006	AHPTAW4889NS	1990:1
Couriers and messengers	CEU4349200006	AHPTAW492NS	1990:1
Couriers	CEU4349210006	AHPTAW4921NS	1990:1
Warehousing and storage	CEU4349300006	AHPTAW493NS	1990:1
General warehousing and storage	CEU4349311006	AHPTAW49311NS	1990:1
Refrigerated warehousing and storage	CEU4349312006	AHPTAW49312NS	1990:1
Other warehousing and storage	CEU4349319006	AHPTAW49319NS	1990:1
Utilities	CEU4422000006	AHPUTI22NS	1972:1
Electric power generation, transmission			
and distribution	CEU4422110006	AHPUTI2211NS	1990:1
Electric power generation	CEU4422111006	AHPUTI22111NS	1990:1
Fossil fuel electric power generation	CEU4422111206	AHPUTI221112NS	1990:1
Electric power transmission, control, and			
distribution	CEU4422112006	AHPUTI22112NS	1990:1
Electric bulk power transmission and			
control	CEU4422112106	AHPUTI221121NS	1990:1
Electric power distribution	CEU4422112206	AHPUTI221122NS	1990:1
Natural gas distribution	CEU4422120006	AHPUTI2212NS	1990:1
Water, sewage and other systems	CEU4422130006	AHPUTI2213NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Information	CEU5000000006	AHPINFNS	1964:1
Publishing industries (except internet)	CEU5051100006	AHPINF511NS	2003:1
Newspaper, periodical, book, and directory			
publishers	CEU5051110006	AHPINF5111NS	2003:1
Newspaper publishers	CEU5051111006	AHPINF51111NS	2003:1
Periodical publishers	CEU5051112006	AHPINF51112NS	2003:1
Book publishers	CEU5051113006	AHPINF51113NS	2003:1
Directory and mailing list publishers	CEU5051114006	AHPINF51114NS	2003:1
Software publishers	CEU5051120006	AHPINF5112NS	1990:1
Motion picture and sound recording			
industries	CEU5051200006	AHPINF512NS	1990:1
Motion picture and video industries	CEU5051210006	AHPINF5121NS	1990:1
Motion picture and video production	CEU5051211006	AHPINF51211NS	1990:1
Motion picture and video exhibition	CEU5051213006	AHPINF51213NS	1972:1
Broadcasting (except internet)	CEU5051500006	AHPINF515NS	1990:1
Radio and television broadcasting	CEU5051510006	AHPINF5151NS	1958:1
Radio broadcasting	CEU5051511006	AHPINF51511NS	1982:1
Television broadcasting	CEU5051512006	AHPINF51512NS	1982:1
Telecommunications	CEU5051700006	AHPINF517NS	1990:1
Wired telecommunications carriers	CEU5051710006	AHPINF5171NS	1990:1
Wireless telecommunications carriers			
(except satellite)	CEU5051720006	AHPINF5172NS	1990:1
Cellular and other wireless			
telecommunications	CEU5051721206	AHPINF517212NS	1990:1
Telecommunications resellers	CEU5051730006	AHPINF5173NS	1990:1
Cable and other program distribution	CEU5051750006	AHPINF5175NS	1990:1
Internet service providers, web search			
portals, and data processing services	CEU5051800006	AHPINF518NS	1990:1
Internet service providers and web search			
portals	CEU5051810006	AHPINF5181NS	1990:1
Data processing, hosting, and related	<b></b>		
services	CEU5051820006	AHPINF5182NS	1990:1
Other information services	CEU5051900006	AHPINF519NS	1990:1
<del>-</del>	051155000000	ALIDEININO	40044
Financial activities	CEU5500000006	AHPFINNS	1964:1
Finance and insurance	CEU5552000006	AHPFIN52NS	1990:1
Credit intermediation and related activities	CEU5552200006	AHPFIN522NS	1990:1
Depository credit intermediation	CEU5552210006	AHPFIN5221NS	1990:1
Commercial banking	CEU5552211006	AHPFIN52211NS	1990:1
Savings institutions	CEU5552212006	AHPFIN52212NS	1990:1 1990:1
Other depository credit intermediation	CEU5552219006	AHPFIN52219NS	1990.1

SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	START DATE
Nondepository credit intermediation Credit card issuing	CEU5552220006 CEU5552221006	AHPFIN5222NS AHPFIN52221NS	1990:1 1990:1
Sales financing Other nondepository credit	CEU5552222006	AHPFIN52222NS	1990:1
intermediation	CEU5552229006	AHPFIN52229NS	1990:1
Consumer lending	CEU5552229106	AHPFIN522291NS	1990:1
Real estate credit	CEU5552229206	AHPFIN522292NS	1990:1
All other nondepository credit			
intermediation	CEU5552229806	AHPFIN522298NS	1990:1
Activities related to credit intermediation Mortgage and nonmortgage loan	CEU5552230006	AHPFIN5223NS	1990:1
brokers	CEU5552231006	AHPFIN52231NS	1990:1
Other activities related to credit			
intermediation	CEU5552239006	AHPFIN52239NS	1990:1
Securities, commodity contracts, and other financial investments and related			
activities	CEU5552300006	AHPFIN523NS	1990:1
Securities brokerage	CEU5552312006	AHPFIN52312NS	1990:1
Securities and commodity exchanges	CEU5552320006	AHPFIN5232NS	1990:1
Other financial investment activities	CEU5552390006	AHPFIN5239NS	1990:1
Portfolio management	CEU5552392006	AHPFIN52392NS	1990:1
Investment advice	CEU5552393006	AHPFIN52393NS	1990:1
Insurance carriers and related activities	CEU5552400006	AHPFIN524NS	1990:1
Insurance carriers  Direct life, health, and medical	CEU5552410006	AHPFIN5241NS	1990:1
insurance carriers	CEU5552411006	AHPFIN52411NS	1990:1
Direct life insurance carriers Direct health and medical insurance	CEU5552411306	AHPFIN524113NS	1990:1
carriers Direct insurance (except life, health,	CEU5552411406	AHPFIN524114NS	1990:1
and medical) carriers  Direct property and casualty	CEU5552412006	AHPFIN52412NS	1990:1
insurance carriers Other direct insurance (except life,	CEU5552412606	AHPFIN524126NS	1990:1
health, and medical) carriers	CEU5552412806	AHPFIN524128NS	1990:1
Reinsurance carriers	CEU5552413006	AHPFIN52413NS	1990:1
Agencies, brokerages, and other			
insurance related activities	CEU5552420006	AHPFIN5242NS	1990:1
Insurance agencies and brokerages	CEU5552421006	AHPFIN52421NS	1990:1
Other insurance related activities	CEU5552429006	AHPFIN52429NS	1990:1
Claims adjusting Third party administration of	CEU5552429106	AHPFIN524291NS	1990:1
insurance and pension funds	CEU5552429206	AHPFIN524292NS	1990:1
Funds, trusts, and other financial vehicles	CEU5552500006	AHPFIN525NS	1990:1
Other investment pools and funds	CEU5552590006	AHPFIN5259NS	1990:1

SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	START DATE
Real estate and rental and leasing	CEU5553000006	AHPFIN530NS	1990:1
Real estate	CEU5553100006	AHPFIN531NS	1990:1
Lessors of real estate	CEU5553110006	AHPFIN5311NS	1972:1
Lessors of residential buildings and			
dwellings	CEU5553111006	AHPFIN53111NS	1990:1
Lessors of nonresidential buildings			
(except miniwarehouses)	CEU5553112006	AHPFIN53112NS	1990:1
Lessors of other real estate property	CEU5553119006	AHPFIN53119NS	1990:1
Offices of real estate agents and			
brokers	CEU5553120006	AHPFIN5312NS	1990:1
Activities related to real estate	CEU5553130006	AHPFIN5313NS	1990:1
Real estate property managers	CEU5553131006	AHPFIN53131NS	1990:1
Residential property managers	CEU5553131106	AHPFIN531311NS	1990:1
Nonresidential property managers	CEU5553131206	AHPFIN531312NS	1990:1
Rental and leasing services	CEU5553200006	AHPFIN532NS	1990:1
Automotive equipment rental and			
leasing	CEU5553210006	AHPFIN5321NS	1990:1
Passenger car rental and leasing	CEU5553211006	AHPFIN53211NS	1990:1
Consumer goods rental	CEU5553220006	AHPFIN5322NS	1990:1
Video tape and disc rental	CEU5553223006	AHPFIN53223NS	1990:1
Other consumer goods rental	CEU5553229006	AHPFIN53229NS	1990:1
General rental centers	CEU5553230006	AHPFIN5323NS	1990:1
Commercial and industrial machinery			
and equipment rental and leasing	CEU5553240006	AHPFIN5324NS	1990:1
Transportation, mining, and forestry			
machinery and equipment rental and			
leasing	CEU5553241006	AHPFIN53241NS	1990:1
Professional and business services	CEU6000000006	AHPPBSNS	1964:1
Professional, scientific, and technical			
services	CEU6054000006	AHPPBS54NS	1990:1
Legal services	CEU6054110006	AHPPBS5411NS	1990:1
Offices of lawyers	CEU6054111006	AHPPBS54111NS	1990:1
Other legal services	CEU6054119006	AHPPBS54119NS	1990:1
Accounting, tax preparation,			
bookkeeping, and payroll services	CEU6054120006	AHPPBS5412NS	1990:1
Offices of certified public accountants	CEU6054121106	AHPPBS541211NS	1990:1
Tax preparation services	CEU6054121306	AHPPBS541213NS	1990:1
Payroll services	CEU6054121406	AHPPBS541214NS	1990:1
Other accounting services	CEU6054121906	AHPPBS541219NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Architectural, engineering, and related			
services	CEU6054130006	AHPPBS5413NS	1990:1
Architectural services	CEU6054131006	AHPPBS54131NS	1990:1
Landscape architectural services	CEU6054132006	AHPPBS54132NS	1990:1
Drafting services	CEU6054134006	AHPPBS54134NS	1990:1
Surveying and mapping (except			
geophysical) services	CEU6054137006	AHPPBS54137NS	1990:1
Testing laboratories	CEU6054138006	AHPPBS54138NS	1990:1
Specialized design services	CEU6054140006	AHPPBS5414NS	1990:1
Interior design services	CEU6054141006	AHPPBS54141NS	1990:1
Graphic design services	CEU6054143006	AHPPBS54143NS	1990:1
Computer systems design and related			
services	CEU6054150006	AHPPBS5415NS	1990:1
Custom computer programming			
services	CEU6054151106	AHPPBS541511NS	1990:1
Computer systems design services	CEU6054151206	AHPPBS541512NS	1990:1
Other computer related services	CEU6054151906	AHPPBS541519NS	1990:1
Management, scientific, and technical			
consulting services	CEU6054160006	AHPPBS5416NS	1990:1
Management consulting services	CEU6054161006	AHPPBS54161NS	1990:1
Administrative management and			
general management consulting			
services	CEU6054161106	AHPPBS541611NS	1990:1
Human resources and executive			
search consulting services	CEU6054161206	AHPPBS541612NS	1990:1
Marketing consulting services	CEU6054161306	AHPPBS541613NS	1990:1
Process, physical distribution, and			
logistics consulting services	CEU6054161406	AHPPBS541614NS	1990:1
Other management consulting			
services	CEU6054161806	AHPPBS541618NS	1990:1
Environmental consulting services	CEU6054162006	AHPPBS54162NS	1990:1
Other scientific and technical consulting			
services	CEU6054169006	AHPPBS54169NS	1990:1
Scientific research and development			
services	CEU6054170006	AHPPBS5417NS	1990:1
Research and development in the			
physical, engineering, and life			
sciences	CEU6054171006	AHPPBS54171NS	1990:1
Research and development in the	05110054450055	ALIDDDOGGGGGG	4000 4
social sciences and humanities	CEU6054172006	AHPPBS54172NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Advertising and related services	CEU6054180006	AHPPBS5418NS	1990:1
Advertising agencies	CEU6054181006	AHPPBS54181NS	1990:1
Public relations agencies	CEU6054182006	AHPPBS54182NS	1990:1
Direct mail advertising	CEU6054186006	AHPPBS54186NS	1990:1
Other services related to advertising	CEU6054189006	AHPPBS54189NS	1990:1
Other professional, scientific, and			
technical services	CEU6054190006	AHPPBS5419NS	1990:1
Marketing research and public opinion			
polling	CEU6054191006	AHPPBS54191NS	1990:1
Photographic services	CEU6054192006	AHPPBS54192NS	1990:1
Veterinary services	CEU6054194006	AHPPBS54194NS	1982:1
All other professional, scientific, and			
technical services	CEU6054199006	AHPPBS54199NS	1990:1
Management of companies and enterprises	CEU6055000006	AHPPBS55NS	1990:1
Offices of other holding companies	CEU6055111206	AHPPBS551112NS	1990:1
Corporate, subsidiary, and regional	020000111200	711111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1000.1
managing offices	CEU6055111406	AHPPBS551114NS	1990:1
Administrative and support and waste			
management and remediation services	CEU6056000006	AHPPBS56NS	1990:1
Administrative and support services	CEU6056100006	AHPPBS561NS	1990:1
Office administrative services	CEU6056110006	AHPPBS5611NS	1990:1
Facilities support services	CEU6056120006	AHPPBS5612NS	1990:1
Employment services	CEU6056130006	AHPPBS5613NS	1990:1
Employment placement agencies	CEU6056131006	AHPPBS56131NS	1990:1
Temporary help services	CEU6056132006	AHPPBS56132NS	1990:1
Professional employer organizations	CEU6056133006	AHPPBS56133NS	1990:1
Business support services	CEU6056140006	AHPPBS5614NS	1990:1
Telephone call centers	CEU6056142006	AHPPBS56142NS	1990:1
Telephone answering services	CEU6056142106	AHPPBS561421NS	1990:1
Telemarketing bureaus	CEU6056142206	AHPPBS561422NS	1990:1
Business service centers	CEU6056143006	AHPPBS56143NS	1990:1
Collection agencies	CEU6056144006	AHPPBS56144NS	1990:1
Other business support services	CEU6056149006	AHPPBS56149NS	1990:1
Travel arrangement and reservation	0511005615555	441DDD0551-110	
services	CEU6056150006	AHPPBS5615NS	1990:1
Travel agencies	CEU6056151006	AHPPBS56151NS	1990:1
Tour operators	CEU6056152006	AHPPBS56152NS	1990:1
Other travel arrangement and			
reservation services	CEU6056159006	AHPPBS56159NS	1990:1

			START
SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	<u>DATE</u>
Investigation and security services	CEU6056160006	AHPPBS5616NS	1990:1
Investigation, guard, and armored car			
services	CEU6056161006	AHPPBS56161NS	1990:1
Armored car services	CEU6056161306	AHPPBS561613NS	1990:1
Security systems services	CEU6056162006	AHPPBS56162NS	1990:1
Services to buildings and dwellings	CEU6056170006	AHPPBS5617NS	1990:1
Exterminating and pest control services	CEU6056171006	AHPPBS56171NS	1990:1
Janitorial services	CEU6056172006	AHPPBS56172NS	1990:1
Landscaping services	CEU6056173006	AHPPBS56173NS	1990:1
Carpet and upholstery cleaning			
services	CEU6056174006	AHPPBS56174NS	1990:1
Other services to buildings and			
dwellings	CEU6056179006	AHPPBS56179NS	1990:1
Other support services	CEU6056190006	AHPPBS5619NS	1990:1
Packaging and labeling services	CEU6056191006	AHPPBS56191NS	1990:1
Convention and trade show organizers	CEU6056192006	AHPPBS56192NS	1990:1
All other support services	CEU6056199006	AHPPBS56199NS	1990:1
Waste management and remediation	CEU6056200006	AHPPBS562NS	1990:1
services	0_0000_0000	,	
Waste collection	CEU6056210006	AHPPBS5621NS	1990:1
Waste treatment and disposal	CEU6056220006	AHPPBS5622NS	1990:1
Other nonhazardous waste treatment	0-00000-0000	,	
and disposal	CEU6056221906	AHPPBS562219NS	1990:1
Remediation and other waste	0_00000_	,	
management services	CEU6056290006	AHPPBS5629NS	1990:1
Remediation services	CEU6056291006	AHPPBS56291NS	1990:1
Tromodiation convicts	020000201000	7 W III 7 D00020 1110	
Educational and health services	CEU6500000006	AHPEHSNS	1964:1
Health care and social assistance	CEU6562000006	AHPEHS62NS	1990:1
Ambulatory health care services	CEU6562100006	AHPEHS621NS	1990:1
Offices of physicians	CEU6562110006	AHPEHS6211NS	1982:1
Offices of physicians (except mental			
health specialists)	CEU6562111106	AHPEHS621111NS	1990:1
Offices of physicians, mental health			
specialists	CEU6562111206	AHPEHS621112NS	1990:1
Offices of dentists	CEU6562120006	AHPEHS6212NS	1982:1
Offices of other health practitioners	CEU6562130006	AHPEHS6213NS	1990:1
Offices of chiropractors	CEU6562131006	AHPEHS62131NS	1990:1
Offices of optometrists	CEU6562132006	AHPEHS62132NS	1990:1
Offices of mental health practitioners	0200002102000	7 11 11 11 10 11 10 11 10 11 10	
(except physicians)	CEU6562133006	AHPEHS62133NS	1990:1
Offices of physical, occupational and	220002100000	211332100110	
speech therapists, and audiologists	CEU6562134006	AHPEHS62134NS	1990:1
Offices of all other health practitioners	CEU6562139006	AHPEHS62139NS	1990:1
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			<b>START</b>
SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	<u>DATE</u>
Outpatient care centers	CEU6562140006	AHPEHS6214NS	1990:1
Outpatient mental health and			
substance abuse centers	CEU6562142006	AHPEHS62142NS	1990:1
Other outpatient care centers	CEU6562149006	AHPEHS62149NS	1990:1
All other outpatient care centers	CEU6562149806	AHPEHS621498NS	1990:1
Medical and diagnostic laboratories	CEU6562150006	AHPEHS6215NS	1990:1
Medical laboratories	CEU6562151106	AHPEHS621511NS	1990:1
Home health care services	CEU6562160006	AHPEHS6216NS	1990:1
Other ambulatory health care services	CEU6562190006	AHPEHS6219NS	1990:1
Ambulance services	CEU6562191006	AHPEHS62191NS	1990:1
All other ambulatory health care			
services	CEU6562199006	AHPEHS62199NS	1990:1
Blood and organ banks	CEU6562199106	AHPEHS621991NS	1990:1
Hospitals	CEU6562200006	AHPEHS622NS	1990:1
General medical and surgical hospitals	CEU6562210006	AHPEHS6221NS	1968:1
Psychiatric and substance abuse			
hospitals	CEU6562220006	AHPEHS6222NS	1990:1
Specialty (except psychiatric and			
substance abuse) hospitals	CEU6562230006	AHPEHS6223NS	1990:1
Nursing and residential care facilities	CEU6562300006	AHPEHS623NS	1990:1
Nursing care facilities	CEU6562310006	AHPEHS6231NS	1990:1
Residential mental retardation, mental			
health and substance abuse facilities	CEU6562320006	AHPEHS6232NS	1990:1
Residential mental retardation facilities	CEU6562321006	AHPEHS62321NS	1990:1
Residential mental health and			
substance abuse facilities	CEU6562322006	AHPEHS62322NS	1990:1
Community care facilities for the elderly	CEU6562330006	AHPEHS6233NS	1990:1
Continuing care retirement	0511050004400	ALIBELIO 0000 4 4 NO	1000 1
communities	CEU6562331106	AHPEHS623311NS	1990:1
Homes for the elderly	CEU6562331206	AHPEHS623312NS	1990:1
Other residential care facilities	CEU6562390006	AHPEHS6239NS	1990:1
Social assistance	CEU6562400006	AHPEHS624NS	1990:1
Individual and family services	CEU6562410006	AHPEHS6241NS	1990:1
Child and youth services	CEU6562411006	AHPEHS62411NS	1990:1
Services for the elderly and persons	05110500440000	ALIDELIO00440NIO	4000.4
with disabilities	CEU6562412006	AHPEHS62412NS	1990:1
Other individual and family services	CEU6562419006	AHPEHS62419NS	1990:1
Community food and housing, and	OFUCEO 40000	ALIDELICCOACNIC	4000.4
emergency and other relief services	CEU6562420006	AHPEHS6242NS	1990:1
Community food services	CEU6562421006	AHPEHS62421NS AHPEHS62423NS	1990:1
Emergency and other relief services	CEU6562423006		1990:1
Vocational rehabilitation services	CEU6562430006	AHPEHS6243NS	1972:1
Child day care services	CEU6562440006	AHPEHS6244NS	1990:1

SERIES CODE	ALTERNATIVE	START DATE
CEU7000000006	AHPLHSNS	1964:1
CEU7071000006	AHPLHS71NS	1990:1
		1990:1
		1990:1
		1990:1
		1990:1
		1990:1
CEU7071121206	AHPLHS711212NS	1990:1
0511505440000		4000.4
CEU/0/1130006	AHPLHS/113NS	1990:1
05117074450000	A L IDI L 1074 4 EN 10	4000.4
CEU/0/1150006	AHPLHS/115NS	1990:1
OF117074000000	ALIDITIOZAONO	4000.4
		1990:1
CEU/0/1211006	AHPLHS/1211NS	1990:1
CELIZ071210006	AUDI UC71210NC	1990:1
CEU/0/1219000	AULTO1 1219119	1990.1
CELIZ071300006	<b>AUDI US713NIS</b>	1990:1
		1990:1
		1990:1
		1990:1
		1990:1
		1990:1
0_0.00_0000	, <u>_</u>	
CEU7071390006	AHPLHS7139NS	1990:1
	AHPLHS71391NS	1990:1
CEU7071392006	AHPLHS71392NS	1990:1
CEU7071393006	AHPLHS71393NS	1990:1
CEU7071394006	AHPLHS71394NS	1990:1
CEU7071395006	AHPLHS71395NS	1990:1
CEU7071399006	AHPLHS71399NS	1990:1
CEU7072000006	AHPLHS72NS	1990:1
CEU7072100006		1972:1
CEU7072110006	AHPLHS7211NS	1972:1
		1990:1
CEU7072119006	AHPLHS72119NS	1990:1
	CEU707110006 CEU7071110006 CEU7071110006 CEU7071113006 CEU7071112006 CEU7071121206 CEU7071121206 CEU7071130006 CEU7071121006 CEU7071210006 CEU7071211006 CEU7071211006 CEU7071310006 CEU7071310006 CEU7071320006 CEU7071320006 CEU7071320006 CEU7071320006 CEU7071320006 CEU7071320006 CEU7071320006 CEU7071320006 CEU7071320006 CEU7071390006 CEU7071390006 CEU7071393006 CEU7071395006 CEU7071395006 CEU7071395006 CEU7071399006 CEU7072100006	CEU7071100006 AHPLHS711NS CEU7071100006 AHPLHS711NS CEU7071110006 AHPLHS711NS CEU7071113006 AHPLHS7111NS CEU7071119006 AHPLHS7111NS CEU7071120006 AHPLHS7111NS CEU7071121006 AHPLHS7112NS CEU7071121006 AHPLHS7112NS CEU7071121006 AHPLHS7112NS CEU7071130006 AHPLHS7113NS CEU7071210006 AHPLHS7111NS CEU7071210006 AHPLHS711NS CEU7071210006 AHPLHS712NS CEU7071211006 AHPLHS712NS CEU7071210006 AHPLHS7121NS CEU7071310006 AHPLHS713NS CEU7071310006 AHPLHS713NS CEU7071310006 AHPLHS7131NS CEU7071320006 AHPLHS7132NS CEU7071320006 AHPLHS7132NS CEU7071320006 AHPLHS7132NS CEU7071390006 AHPLHS7139NS CEU7071390006 AHPLHS7139NS CEU7071390006 AHPLHS7139NS CEU7071393006 AHPLHS7139NS CEU7071394006 AHPLHS71394NS CEU7071395006 AHPLHS71395NS CEU7071395006 AHPLHS71399NS CEU7071395006 AHPLHS71399NS CEU7071399006 AHPLHS71399NS CEU7072100006 AHPLHS71395NS CEU70721100006 AHPLHS7139NS CEU70721100006 AHPLHS7139NS CEU70721100006 AHPLHS7139NS CEU70721100006 AHPLHS7139NS CEU70721100006 AHPLHS7139NS CEU70721100006 AHPLHS721NS CEU70721110006 AHPLHS721NS CEU70721110006 AHPLHS7211NS

SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	START DATE
Rv (recreational vehicle) parks and			
recreational camps	CEU7072120006	AHPLHS7212NS	1972:1
Rv (recreational vehicle) parks and			
campgrounds	CEU7072121106	AHPLHS721211NS	1990:1
Recreational and vacation camps (except			
campgrounds)	CEU7072121406	AHPLHS721214NS	1990:1
Food services and drinking places	CEU7072200006	AHPLHS722NS	1990:1
Full-service restaurants	CEU7072210006	AHPLHS7221NS	1990:1
Limited-service eating places	CEU7072220006	AHPLHS7222NS	1990:1
Limited-service restaurants	CEU7072221106	AHPLHS722211NS	1990:1
Cafeterias	CEU7072221206	AHPLHS722212NS	1990:1
Snack and nonalcoholic beverage bars	CEU7072221306	AHPLHS722213NS	1990:1
Special food services	CEU7072230006	AHPLHS7223NS	1990:1
Food service contractors	CEU7072231006	AHPLHS72231NS	1990:1
Mobile food services	CEU7072233006	AHPLHS72233NS	1990:1
Drinking places (alcoholic beverages)	CEU7072240006	AHPLHS7224NS	1990:1
Other services	CEU8000000006	AHPOTSNS	1964:1
Repair and maintenance	CEU8081100006	AHPOTS811NS	1990:1
Automotive repair and maintenance	CEU8081110006	AHPOTS8111NS	1990:1
Automotive mechanical and electrical repair			
and maintenance	CEU8081111006	AHPOTS81111NS	1990:1
General automotive repair	CEU8081111106	AHPOTS811111NS	1990:1
Automotive exhaust system repair	CEU8081111206	AHPOTS811112NS	1990:1
Other automotive mechanical and			
electrical repair and maintenance	CEU8081111806	AHPOTS811118NS	1990:1
Automotive body, paint, interior, and glass			
repair	CEU8081112006	AHPOTS81112NS	1990:1
Automotive body, paint, and interior repair			
and maintenance	CEU8081112106	AHPOTS811121NS	1990:1
Automotive glass replacement shops	CEU8081112206	AHPOTS811122NS	1990:1
Other automotive repair and maintenance	CEU8081119006	AHPOTS81119NS	1990:1
Car washes	CEU8081119206	AHPOTS811192NS	1990:1
All other automotive repair and			
maintenance	CEU8081119806	AHPOTS811198NS	1990:1
Electronic and precision equipment repair			
and maintenance	CEU8081120006	AHPOTS8112NS	1990:1
Computer and office machine repair and			
maintenance	CEU8081121206	AHPOTS811212NS	1990:1
Other electronic and precision equipment			
repair and maintenance	CEU8081121906	AHPOTS811219NS	1990:1
Commercial and industrial machinery and			
equipment (except automotive and	0511000440005	ALIDOTOCAACIO	4000 4
electronic) repair and maintenance	CEU8081130006	AHPOTS8113NS	1990:1
Personal and household goods repair and	OFI 100044 40000	ALIDOTOCAAANO	4000.4
maintenance	CEU8081140006	AHPOTS8114NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Personal and laundry services	CEU8081200006	AHPOTS812NS	1990:1
Personal care services	CEU8081210006	AHPOTS8121NS	1990:1
Hair, nail, and skin care services	CEU8081211006	AHPOTS81211NS	1990:1
Beauty salons	CEU8081211206	AHPOTS812112NS	1990:1
Other personal care services	CEU8081219006	AHPOTS81219NS	1990:1
Death care services	CEU8081220006	AHPOTS8122NS	1990:1
Funeral homes and funeral services	CEU8081221006	AHPOTS81221NS	1972:1
Cemeteries and crematories	CEU8081222006	AHPOTS81222NS	1990:1
Drycleaning and laundry services	CEU8081230006	AHPOTS8123NS	1990:1
Coin-operated laundries and drycleaners	CEU8081231006	AHPOTS81231NS	1990:1
Drycleaning and laundry services (except			
coin-operated)	CEU8081232006	AHPOTS81232NS	1990:1
Linen and uniform supply	CEU8081233006	AHPOTS81233NS	1990:1
Linen supply	CEU8081233106	AHPOTS812331NS	1990:1
Industrial launderers	CEU8081233206	AHPOTS812332NS	1990:1
Other personal services	CEU8081290006	AHPOTS8129NS	1990:1
Photofinishing	CEU8081292006	AHPOTS81292NS	1982:1
Parking lots and garages	CEU8081293006	AHPOTS81293NS	1990:1
All other personal services	CEU8081299006	AHPOTS81299NS	1990:1
Religious, grantmaking, civic, professional,			
and similar organizations	CEU8081300006	AHPOTS813NS	1990:1
Grantmaking and giving services	CEU8081320006	AHPOTS8132NS	1990:1
Grantmaking foundations	CEU8081321106	AHPOTS813211NS	1990:1
Other grantmaking and giving services	CEU8081321906	AHPOTS813219NS	1990:1
Social advocacy organizations	CEU8081330006	AHPOTS8133NS	1990:1
Human rights organizations	CEU8081331106	AHPOTS813311NS	1990:1
Other social advocacy organizations	CEU8081331906	AHPOTS813319NS	1990:1
Civic and social organizations	CEU8081340006	AHPOTS8134NS	1990:1
Business, professional, labor, political, and			
similar organizations	CEU8081390006	AHPOTS8139NS	1990:1
Business associations	CEU8081391006	AHPOTS81391NS	1982:1
Professional organizations	CEU8081392006	AHPOTS81392NS	1972:1
Labor unions and similar labor	0511000400000	411B0T04466810	1000 1
organizations	CEU8081393006	AHPOTS81393NS	1982:1
Other similar organizations (except			
business, professional, labor, and	OFI 1000400000	ALIDOTOCIOCONIC	1000 1
political organizations)	CEU8081399006	AHPOTS81399NS	1990:1

#### Average Hourly and Weekly Earnings of Production or Nonsupervisory Workers<sup>1</sup> on Private Nonfarm Payrolls by Major Industry and Selected Industry Detail, in Constant Dollars

Database: US Frequency: Monthly

Units: Average hourly earnings (AHE) is in constant dollars per hour; Average weekly

earnings (AWE) is in constant dollars per week

Adjustment: Seasonally and not seasonally adjusted

Series Prefix: CEU = Not seasonally adjusted. For alternative codes, append suffix NS (i.e.,

AWEEAPRNS)

**CES** = Seasonally adjusted

Source: <u>Employment and Earnings</u>, tables B-11 and B-17

Note: To access **average hourly earnings** data, replace the last 2 digits of the series

codes (51) listed below with 49. For alternative series codes, replace prefix AHE

with AWE.

SERIES DESCRIPTION	<b>SERIES SUFFIX</b>	<b>ALTERNATIVE</b>	START DATE
Average Weekly Earnings			
Total private	0500000051	AWEEAPR	1964:1
Goods-producing	0600000051	AWEGPR	1947:1
Natural resources and mining	1000000051	AWENRMR	1947:1
Construction	2000000051	AWECONR	1947:1
Manufacturing	300000051	AWEMFR	1947:1
Private service-producing	0800000051	AWEPSPR	1964:1
Trade, transportation, and utilities	400000051	AWETTUR	1964:1
Wholesale trade Retail trade Transportation and warehousing Utilities	4142000051 4200000051 4300000051 4422000051	AWEWST42R AWERETR AWETAWR AWEUTI22R	1972:1 1972:1 1972:1 1972:1
Information Financial activities Professional and business services Education and health services Leisure and hospitality Other services	5000000051 5500000051 6000000051 6500000051 7000000051 8000000051	AWEINFR AWEFINR AWEPBSR AWEEHSR AWELHSR AWEOTSR	1964:1 1964:1 1964:1 1964:1 1990:1 1964:1

<sup>&</sup>lt;sup>1</sup> Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.

# Average Weekly Hours of Production or Nonsupervisory Workers<sup>1</sup> on Private Nonfarm Payrolls by Industry Sector and Selected Industry Detail, Seasonally Adjusted

Database: US
Frequency: Monthly
Units: Hour per week
Adjustment: Seasonally adjusted

Source: <u>Employment and Earnings</u>, table B-8

SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	START DATE
Total private	CES0500000005	HPEAP	1964:1
Goods-producing	CES0600000005	HPGP	1947:1
Natural resources and mining	CES1000000005	HPNRM	1947:1
Construction	CES2000000005	HPCON	1947:1
Manufacturing Overtime hours	CES3000000005 CES3000000007	HPMF HOPMF	1939:1 1956:1
Durable goods Overtime hours Wood products Nonmetallic mineral products Primary metals Fabricated metal products Machinery Computer and electronic products Electrical equipment and appliances Transportation equipment Furniture and related products Miscellaneous manufacturing	CES3100000005 CES310000007 CES3132100005 CES3132700005 CES3133100005 CES3133200005 CES3133400005 CES3133500005 CES3133600005 CES3133700005 CES3133700005 CES3133700005	HPMD HOPMD HPMD321 HPMD327 HPMD331 HPMD332 HPMD333 HPMD334 HPMD335 HPMD336 HPMD337 HPMD339	1939:1 1956:1 1990:1 1951:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1
Nondurable goods Overtime hours Food manufacturing Beverages and tobacco products Textile mills Textile product mills Apparel Leather and allied products Paper Printing and related support activities Petroleum and coal products Chemicals Plastics and rubber products	CES3200000005 CES3200000007 CES3231100005 CES3231200005 CES3231400005 CES3231500005 CES3231600005 CES3232200005 CES3232200005 CES3232400005 CES3232500005 CES3232500005	HPMN HOPMN HPMN311 HPMN312 HPMN313 HPMN314 HPMN315 HPMN322 HPMN322 HPMN323 HPMN323 HPMN324 HPMN325 HPMN326	1939:1 1956:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1

<sup>&</sup>lt;sup>1</sup> Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.

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# Average Weekly Hours of Production or Nonsupervisory Workers on Private Nonfarm Payrolls by Industry Sector and Selected Industry Detail, Seasonally Adjusted (Continued)

SERIES DESCRIPTION	SERIES CODE	ALTERNTATIVE	START DATE
Private service-providing	CES0800000005	HPPSP	1964:1
Trade, transportation, and utilities Wholesale trade Retail trade Transportation and warehousing Utilities	CES4000000005 CES4142000005 CES4200000005 CES4300000005 CES4422000005	HPTTU HPWST42 HPRET HPTAW HPUTI22	1964:1 1972:1 1972:1 1972:1 1972:1
Information	CES5000000005	HPINF	1964:1
Financial activities	CES5500000005	HPFIN	1964:1
Professional and business services	CES6000000005	HPPBS	1964:1
Education and health services	CES6500000005	HPEHS	1964:1
Leisure and hospitality	CES7000000005	HPLHS	1990:1
Other services	CES8000000005	HPOTS	1964:1

Database: US
Frequency: Monthly
Units: Hour per week

Adjustment: Not seasonally adjusted

Source: Bureau of Labor Statistics, Employment and Earnings, unpublished

SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	START DATE
Total private	CEU0500000005	HPEAPNS	1964:1
Goods producing	CEU0600000005	HPGPNS	1947:1
Natural resources and mining Logging Mining Oil and gas extraction Mining (except oil and gas) Coal mining Bituminous coal and lignite surface	CEU1000000005 CEU1011330005 CEU1021000005 CEU1021100005 CEU1021200005 CEU1021210005	HPNRMNS HPNRM1133NS HPNRM21NS HPNRM211NS HPNRM212NS HPNRM2121NS	1947:1 1972:1 1958:1 1972:1 1990:1 1985:1
mining Anthracite mining Metal ore mining Nonmetallic mineral mining and quarrying Stone mining and quarrying Crushed and broken limestone mining	CEU1021211105 CEU1021211305 CEU1021220005 CEU1021230005 CEU1021231005	HPNRM212111NS HPNRM212113NS HPNRM2122NS HPNRM2123NS HPNRM21231NS	1990:1 1990:1 1990:1 1990:1 1990:1
and quarrying Other crushed and broken stone mining and quarrying Sand, gravel, clay, and ceramic and	CEU1021231205	HPNRM212312NS	1990:1
	CEU1021231905	HPNRM212319NS	1990:1
refractory minerals mining and quarrying Construction sand and gravel mining Other nonmetallic mineral mining and	CEU1021232005	HPNRM21232NS	1990:1
	CEU1021232105	HPNRM212321NS	1990:1
quarrying Support activities for mining Support activities for oil and gas operations	CEU1021239005	HPNRM21239NS	1990:1
	CEU1021300005	HPNRM213NS	1990:1
	CEU1021311205	HPNRM213112NS	1990:1
Construction Construction of buildings Residential building construction New single-family housing construction	CEU2000000005	HPCONNS	1947:1
	CEU2023600005	HPCON236NS	1990:1
	CEU2023610005	HPCON2361NS	1990:1
(except operative builders) Residential remodelers	CEU2023611505	HPCON236115NS	1990:1
	CEU2023611805	HPCON236118NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Nonresidential building construction	CEU2023620005	HPCON2362NS	1990:1
Industrial building construction	CEU2023621005	HPCON23621NS	1990:1
Commercial and institutional building			
construction	CEU2023622005	HPCON23622NS	1990:1
Heavy and civil engineering construction	CEU2023700005	HPCON237NS	1990:1
Utility system construction	CEU2023710005	HPCON2371NS	1990:1
Water and sewer line and related structures			
construction	CEU2023711005	HPCON23711NS	1990:1
Oil and gas pipeline and related structures			
construction	CEU2023712005	HPCON23712NS	1990:1
Construction, power and communication			
line and related structures construction	CEU2023713005	HPCON23713NS	1990:1
Land subdivision	CEU2023720005	HPCON2372NS	1990:1
Highway, street, and bridge construction	CEU2023730005	HPCON2373NS	1990:1
Other heavy and civil engineering			
construction	CEU2023790005	HPCON2379NS	1990:1
Specialty trade contractors	CEU2023800005	HPCON238NS	1976:1
Foundation, structure, and building exterior			
contractors	CEU2023810005	HPCON2381NS	1990:1
Poured concrete foundation and structure	<b>~=</b>		
contractors	CEU2023811005	HPCON23811NS	1990:1
Structural steel and precast concrete	05110000010005		
contractors	CEU2023812005	HPCON23812NS	1990:1
Framing contractors	CEU2023813005	HPCON23813NS	1990:1
Masonry contractors	CEU2023814005	HPCON23814NS	1990:1
Glass and glazing contractors	CEU2023815005	HPCON23815NS	1990:1
Roofing contractors	CEU2023816005	HPCON23816NS	1990:1
Building equipment contractors	CEU2023820005	HPCON2382NS	1990:1
Electrical contractors  Plumbing, heating, and air-conditioning	CEU2023821005	HPCON23821NS	1990:1
contractors	CEU2023822005	HPCON23822NS	1990:1
Other building equipment contractors	CEU2023829005	HPCON23829NS	1990:1
Building finishing contractors	CEU2023830005	HPCON2383NS	1990:1
Drywall and insulation contractors	CEU2023831005	HPCON23831NS	1990:1
Painting and wall covering contractors	CEU2023832005	HPCON23832NS	1990:1
Flooring contractors	CEU2023833005	HPCON23833NS	1990:1
Tile and terrazzo contractors	CEU2023834005	HPCON23834NS	1990:1
Finish carpentry contractors	CEU2023835005	HPCON23835NS	1990:1
Other building finishing contractors	CEU2023839005	HPCON23839NS	1990:1
Other specialty trade contractors	CEU2023890005	HPCON2389NS	1990:1
Site preparation contractors	CEU2023891005	HPCON23891NS	1990:1
All other specialty trade contractors	CEU2023899005	HPCON23899NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Manufacturing	CEU3000000005	HPMFNS	1939:1
Durable goods	CEU3100000005	HPMDNS	1939:1
Wood products	CEU3132100005	HPMD321NS	1990:1
Sawmills and wood preservation	CEU3132110005	HPMD3211NS	1990:1
Veneer, plywood, and engineered wood			
products	CEU3132120005	HPMD3212NS	1990:1
Softwood veneer and plywood	CEU3132121205	HPMD321212NS	1990:1
Truss	CEU3132121405	HPMD321214NS	1972:1
Other wood products	CEU3132190005	HPMD3219NS	1990:1
Millwork	CEU3132191005	HPMD32191NS	1990:1
Wood windows and doors	CEU3132191105	HPMD321911NS	1990:1
Other millwork (including flooring)	CEU3132191805	HPMD321918NS	1990:1
Wood containers and pallets	CEU3132192005	HPMD32192NS	1990:1
All other wood products	CEU3132199005	HPMD32199NS	1990:1
Manufactured home (mobile home)	CEU3132199105	HPMD321991NS	1972:1
Nonmetallic mineral products	CEU3132700005	HPMD327NS	1951:1
Clay products and refractories	CEU3132710005	HPMD3271NS	1990:1
Pottery, ceramics, and plumbing fixtures	CEU3132711005	HPMD32711NS	1990:1
Clay building material and refractories	CEU3132712005	HPMD32712NS	1990:1
Glass and glass products	CEU3132720005	HPMD3272NS	1990:1
Other pressed and blown glass and			
glassware	CEU3132721205	HPMD327212NS	1990:1
Glass product manufacturing made of			
purchased glass	CEU3132721505	HPMD327215NS	1972:1
Cement and concrete products	CEU3132730005	HPMD3273NS	1990:1
Ready-mix concrete	CEU3132732005	HPMD32732NS	1972:1
Other concrete products	CEU3132739005	HPMD32739NS	1990:1
Other nonmetallic mineral products	CEU3132790005	HPMD3279NS	1990:1
Primary metals	CEU3133100005	HPMD331NS	1990:1
Iron and steel mills and ferroalloy production Steel product manufacturing from purchased	CEU3133110005	HPMD3311NS	1990:1
steel Iron and steel pipe and tube manufacturing	CEU3133120005	HPMD3312NS	1990:1
from purchased steel	CEU3133121005	HPMD33121NS	1972:1
Rolling and drawing of purchased steel Alumina and aluminum production and	CEU3133122005	HPMD33122NS	1990:1
processing	CEU3133130005	HPMD3313NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
<u></u>	<u> </u>	<u>/</u>	
Nonferrous metal (except aluminum)			
production and processing	CEU3133140005	HPMD3314NS	1990:1
Copper rolling, drawing, extruding, and			
alloying	CEU3133142005	HPMD33142NS	1990:1
Nonferrous metal (except copper and			
aluminum) rolling, drawing, extruding, and			
alloying	CEU3133149005	HPMD33149NS	1990:1
Foundries	CEU3133150005	HPMD3315NS	1990:1
Ferrous metal foundries	CEU3133151005	HPMD33151NS	1990:1
Iron foundries	CEU3133151105	HPMD331511NS	1958:1
Steel foundries (except investment)	CEU3133151305	HPMD331513NS	1990:1
Nonferrous metal foundries	CEU3133152005	HPMD33152NS	1990:1
Fabricated metal products	CEU3133200005	HPMD332NS	1990:1
Forging and stamping	CEU3133210005	HPMD3321NS	1990:1
Iron and steel forging	CEU3133211105	HPMD332111NS	1958:1
Metal stamping	CEU3133211605	HPMD332116NS	1990:1
Cutlery and handtools	CEU3133220005	HPMD3322NS	1990:1
Hand and edge tools Architectural and structural metals	CEU3133221205	HPMD332212NS	1990:1
	CEU3133230005 CEU3133231005	HPMD3323NS HPMD33231NS	1990:1 1990:1
Plate work and fabricated structural product	CEU3133231005	HPIVID33231N3	1990.1
Prefabricated metal building and components	CEU3133231105	HPMD332311NS	1972:1
Fabricated structural metal	CEU3133231105	HPMD332311NS	1972.1
Plate work	CEU3133231205	HPMD332312NS	1990:1
Ornamental and architectural metal	CLU3133231303	TIFINIDSSESTSING	1990.1
products	CEU3133232005	HPMD33232NS	1990:1
Metal windows and doors	CEU3133232105	HPMD332321NS	1990:1
Sheet metal work	CEU3133232205	HPMD332322NS	1990:1
Ornamental and architectural metal work	CEU3133232305	HPMD332323NS	1990:1
Boiler, tank, and shipping containers	CEU3133240005	HPMD3324NS	1990:1
Hardware	CEU3133250005	HPMD3325NS	1990:1
Spring and wire products	CEU3133260005	HPMD3326NS	1990:1
Machine shops	CEU3133270005	HPMD3327NS	1990:1
Machine shops	CEU3133271005	HPMD33271NS	1990:1
Turned product and screw, nut, and bolts	CEU3133272005	HPMD33272NS	1958:1
Precision turned products	CEU3133272105	HPMD332721NS	1958:1
Bolt, nut, screw, rivet, and washers	CEU3133272205	HPMD332722NS	1958:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Coating, engraving, heat treating, and allied activities  Metal coating, engraving (except jewelry and silverware), and allied services to	CEU3133280005	HPMD3328NS	1990:1
manufacturers  Electroplating, plating, polishing, anodizing,	CEU3133281205	HPMD332812NS	1990:1
and coloring	CEU3133281305	HPMD332813NS	1990:1
Other fabricated metal products	CEU3133290005	HPMD3329NS	1990:1
Metal valves	CEU3133291005	HPMD33291NS	1990:1
Fluid power valve and hose fittings	CEU3133291205	HPMD332912NS	1990:1
Other metal valve and pipe fittings	CEU3133291905	HPMD332919NS	1990:1
All other fabricated metal products	CEU3133299005	HPMD33299NS	1990:1
Ball and roller bearings	CEU3133299105	HPMD332991NS	1958:1
Other ordnance and accessories	CEU3133299505	HPMD332995NS	1990:1
All other miscellaneous fabricated metal			
products	CEU3133299905	HPMD332999NS	1990:1
Machinery	CEU3133300005	HPMD333NS	1990:1
Agriculture, and mining machinery	CEU3133310005	HPMD3331NS	1990:1
Agricultural implements	CEU3133311005	HPMD33311NS	1990:1
Farm machinery and equipment	CEU3133311105	HPMD333111NS	1990:1
Construction machinery	CEU3133312005	HPMD33312NS	1990:1
Industrial machinery	CEU3133320005	HPMD3332NS	1972:1
Commercial and service industry machinery	CEU3133330005	HPMD3333NS	1990:1
Photographic and photocopying equipment Other commercial and service industry	CEU3133331505	HPMD333315NS	1990:1
machinery	CEU3133331905	HPMD333319NS	1990:1
Ventilation, heating, air-conditioning, and			
commercial refrigeration equipment	CEU3133340005	HPMD3334NS	1990:1
Air-conditioning and warm air heating equipment and commercial and industrial			
refrigeration equipment	CEU3133341505	HPMD333415NS	1990:1
Metalworking machinery	CEU3133350005	HPMD3335NS	1990:1
Industrial molds	CEU3133351105	HPMD333511NS	1990:1
Machine tools (metal forming types)	CEU3133351305	HPMD333513NS	1990:1
Special die and tool, die set, jig, and			
fixtures	CEU3133351405	HPMD333514NS	1990:1
Other metalworking machinery	CEU3133351805	HPMD333518NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Engine, turbine, and power transmission			
equipment	CEU3133360005	HPMD3336NS	1990:1
Turbine and turbine generator set units	CEU3133361105	HPMD333611NS	1990:1
Other engine equipment	CEU3133361805	HPMD333618NS	1990:1
Other general purpose machinery	CEU3133390005	HPMD3339NS	1990:1
Pump and compressor manufacturing	CEU3133391005	HPMD33391NS	1990:1
Measuring and dispensing pump	CEU3133391305	HPMD333913NS	1990:1
Material handling equipment	CEU3133392005	HPMD33392NS	1990:1
Conveyor and conveying equipment	CEU3133392205	HPMD333922NS	1972:1
All other general purpose machinery	CEU3133399005	HPMD33399NS	1990:1
Computer and electronic products	CEU3133400005	HPMD334NS	1990:1
Computer and peripheral equipment	CEU3133410005	HPMD3341NS	1990:1
Other computer peripheral equipment	CEU3133411905	HPMD334119NS	1990:1
Communications equipment	CEU3133420005	HPMD3342NS	1990:1
Radio and television broadcasting and			
wireless communications equipment	CEU3133422005	HPMD33422NS	1990:1
Audio and video equipment	CEU3133430005	HPMD3343NS	1990:1
Semiconductor and other electronic	<b></b>		
component	CEU3133440005	HPMD3344NS	1990:1
Bare printed circuit board	CEU3133441205	HPMD334412NS	1990:1
Semiconductor and related devices	CEU3133441305	HPMD334413NS	1972:1
Printed circuit assembly (electronic	05110400444005	LIDMDOGAAAONIO	4000.4
assembly)	CEU3133441805	HPMD334418NS	1990:1
Other electronic components	CEU3133441905	HPMD334419NS	1990:1
Navigational, measuring, electromedical, and	OF1124224E000E	LIDMDOOAENIC	4000.4
control instruments	CEU3133450005	HPMD3345NS	1990:1
Navigational, measuring, electromedical, and control instruments	CEU3133451005	HPMD33451NS	1990:1
Search, detection, navigation, guidance,	CEU3133431003	HEIVID3343 IIVS	1990.1
aeronautical, and nautical system and			
instrument	CEU3133451105	HPMD334511NS	1990:1
Instruments and related products	0200100401100	111 101000-011110	1000.1
manufacturing for measuring,			
displaying, and controlling industrial			
process variables	CEU3133451305	HPMD334513NS	1972:1
Instrument manufacturing for measuring	0_00.00.000		
and testing electricity and electrical			
signals	CEU3133451505	HPMD334515NS	1972:1
Irradiation apparatus	CEU3133451705	HPMD334517NS	1990:1
Other measuring and controlling devices	CEU3133451905	HPMD334519NS	1990:1
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SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Electrical equipment, appliance, and			
components	CEU3133500005	HPMD335NS	1990:1
Electric lighting equipments	CEU3133510005	HPMD3351NS	1990:1
Electric lamp bulb and parts	CEU3133511005	HPMD33511NS	1972:1
Lighting fixture manufacturing	CEU3133512005	HPMD33512NS	1990:1
Household appliances	CEU3133520005	HPMD3352NS	1972:1
Electrical equipment	CEU3133530005	HPMD3353NS	1990:1
Motor and generators	CEU3133531205	HPMD335312NS	1972:1
Switchgear and switchboard apparatus	CEU3133531305	HPMD335313NS	1958:1
Relay and industrial controls	CEU3133531405	HPMD335314NS	1990:1
Other electrical equipment and components	CEU3133590005	HPMD3359NS	1990:1
Wiring devices	CEU3133593005	HPMD33593NS	1972:1
Current-carrying wiring devices	CEU3133593105	HPMD335931NS	1972:1
All other electrical equipment and			
components	CEU3133599005	HPMD33599NS	1990:1
Transportation equipment	CEU3133600005	HPMD336NS	1990:1
Motor vehicles	CEU3133610005	HPMD3361NS	1990:1
Automobile and light duty motor vehicles	CEU3133611005	HPMD33611NS	1990:1
Automobiles	CEU3133611105	HPMD336111NS	1990:1
Light truck and utility vehicles	CEU3133611205	HPMD336112NS	1990:1
Heavy duty trucks	CEU3133612005	HPMD33612NS	1990:1
Motor vehicle bodies and trailers	CEU3133620005	HPMD3362NS	1990:1
Motor vehicle bodies	CEU3133621105	HPMD336211NS	1990:1
Truck trailers	CEU3133621205	HPMD336212NS	1964:1
Travel trailers and campers	CEU3133621405	HPMD336214NS	1990:1
Motor vehicle parts	CEU3133630005	HPMD3363NS	1990:1
Motor vehicle gasoline engine and engine	0511040004005	LIBNIBAGAAANA	40004
parts	CEU3133631005	HPMD33631NS	1990:1
Gasoline engine and engine parts	CEU3133631205	HPMD336312NS	1990:1
Motor vehicle electrical and electronic	051104000000	LIDMBOOODIO	4000.4
equipments	CEU3133632005	HPMD33632NS	1990:1
Other motor vehicle electrical and	051104000000	LIDMBOOOOONIO	4000.4
electronic equipments	CEU3133632205	HPMD336322NS	1990:1
Motor vehicle steering and suspension	OF11040000000	LIDMDOOCOONIO	4000-4
components (except spring)	CEU3133633005	HPMD33633NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Motor vehicle transmission and power train			
parts	CEU3133635005	HPMD33635NS	1990:1
Motor vehicle seating and interior trim	CEU3133636005	HPMD33636NS	1990:1
Motor vehicle metal stamping	CEU3133637005	HPMD33637NS	1972:1
Other motor vehicle parts	CEU3133639005	HPMD33639NS	1990:1
All other motor vehicle parts	CEU3133639905	HPMD336399NS	1990:1
Aerospace product and parts	CEU3133640005	HPMD3364NS	1990:1
Aircraft	CEU3133641105	HPMD336411NS	1990:1
Aircraft engine and engine parts	CEU3133641205	HPMD336412NS	1982:1
Other aircraft parts and auxiliary equipment	CEU3133641305	HPMD336413NS	1990:1
Ship and boat building	CEU3133660005	HPMD3366NS	1939:1
Ship building and repairing	CEU3133661105	HPMD336611NS	1947:1
Boat building	CEU3133661205	HPMD336612NS	1990:1
Furniture and related products	CEU3133700005	HPMD337NS	1990:1
Household and institutional furniture and			
kitchen cabinets	CEU3133710005	HPMD3371NS	1990:1
Wood kitchen cabinet and countertops	CEU3133711005	HPMD33711NS	1990:1
Household and institutional furniture	CEU3133712005	HPMD33712NS	1990:1
Upholstered household furniture	CEU3133712105	HPMD337121NS	1990:1
Nonupholstered wood household furniture	CEU3133712205	HPMD337122NS	1990:1
Wood television, radio, and sewing			
machine cabinet	CEU3133712905	HPMD337129NS	1990:1
Office furniture (including fixtures)	CEU3133720005	HPMD3372NS	1990:1
Custom architectural woodwork and	<b></b>		
millwork	CEU3133721205	HPMD337212NS	1990:1
Showcase, partition, shelving, and locker	CEU3133721505	HPMD337215NS	1990:1
Other furniture related products	CEU3133790005	HPMD3379NS	1990:1
Miscellaneous manufacturing	CEU3133900005	HPMD339NS	1990:1
Medical equipment and supplies	CEU3133910005	HPMD3391NS	1990:1
Surgical and medical instrument	05110400044005	LIDMBOOOLLONG	1000.1
manufacturing	CEU3133911205	HPMD339112NS	1990:1
Surgical appliance and supplies	05110400044005	LIDMDOOOAAONO	4000.4
manufacturing	CEU3133911305	HPMD339113NS	1990:1
Dental laboratories	CEU3133911605	HPMD339116NS	1990:1
Other miscellaneous manufacturing	CEU3133990005	HPMD3399NS	1990:1
Jewelry and silverware	CEU3133991005	HPMD33991NS	1990:1
Sporting and athletic goods	CEU3133992005	HPMD33992NS	1990:1
Office supplies (except paper)	CEU3133994005	HPMD33994NS	1990:1
Signs	CEU3133995005	HPMD33995NS	1990:1
All other miscellaneous manufacturing	CEU3133999005	HPMD33999NS	1990:1

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CEU3200000005 CEU3231100005 CEU3231110005 CEU3231120005	HPMNNS HPMN311NS	1939:1
CEU3231110005		
		1990:1
CEU3231120005	HPMN3111NS	1990:1
	HPMN3112NS	1990:1
CEU3231122005	HPMN31122NS	1990:1
CEU3231130005	HPMN3113NS	1990:1
CEU3231131005	HPMN31131NS	1990:1
CEU3231133005	HPMN31133NS	1990:1
CEU3231140005	HPMN3114NS	1990:1
CEU3231141005	HPMN31141NS	1990:1
CEU3231141105	HPMN311411NS	1972:1
CEU3231141205	HPMN311412NS	1990:1
CEU3231142005	HPMN31142NS	1990:1
		1990:1
CEU3231142305	HPMN311423NS	1990:1
CEU3231150005	HPMN3115NS	1958:1
		1990:1
		1982:1
		1976:1
		1990:1
		1990:1
		1972:1
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CEU3231214005	HPMN31214NS	1990:1
	CEU323112005 CEU3231130005 CEU3231131005 CEU3231133005 CEU3231140005 CEU3231141005 CEU323114105 CEU3231141205 CEU3231142005 CEU323114205 CEU323114205 CEU323114205 CEU323114205	CEU3231120005 HPMN3112NS CEU3231120005 HPMN3112NS CEU3231130005 HPMN31131NS CEU3231131005 HPMN31131NS CEU3231140005 HPMN31133NS CEU3231141005 HPMN3114NS CEU3231141005 HPMN31141NS CEU323114105 HPMN31141NS CEU3231142005 HPMN31141NS CEU3231142005 HPMN31142NS CEU3231142005 HPMN31142NS CEU3231142005 HPMN31142NS CEU3231142005 HPMN31142NS CEU3231151005 HPMN3115NS CEU3231151005 HPMN31151NS CEU323116105 HPMN31161NS CEU323116105 HPMN311613NS CEU323116105 HPMN311613NS CEU323116105 HPMN311613NS CEU323116105 HPMN311613NS CEU323116105 HPMN31161NS CEU3231181005 HPMN3118NS CEU3231181005 HPMN3118NS CEU3231181005 HPMN3118NS CEU3231183005 HPMN31181NS CEU3231183005 HPMN31181NS CEU3231183005 HPMN31181NS CEU3231190005 HPMN3119NS CEU3231190005 HPMN3119NS CEU3231190005 HPMN3119NS CEU3231190005 HPMN3119NS CEU3231190005 HPMN3119NS CEU3231210005 HPMN3112NS CEU3231210005 HPMN312NS CEU3231211005 HPMN3121NS CEU3231211005 HPMN31211NS

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Textile mills	CEU3231300005	HPMN313NS	1990:1
Fiber, yarn, and thread mills	CEU3231310005	HPMN3131NS	1958:1
Fabric mills	CEU3231320005	HPMN3132NS	1990:1
Broadwoven fabric mills	CEU3231321005	HPMN31321NS	1990:1
Textile and fabric finishing and fabric coating			
mills	CEU3231330005	HPMN3133NS	1990:1
Broadwoven fabric finishing mills	CEU3231331105	HPMN313311NS	1990:1
Textile product mills	CEU3231400005	HPMN314NS	1990:1
Textile furnishings mills	CEU3231410005	HPMN3141NS	1990:1
Curtain and linen mills	CEU3231412005	HPMN31412NS	1990:1
Other textile product mills	CEU3231490005	HPMN3149NS	1990:1
Textile bag and canvas mills	CEU3231491005	HPMN31491NS	1990:1
All other textile product mills	CEU3231499005	HPMN31499NS	1990:1
Apparel .	CEU3231500005	HPMN315NS	1990:1
Apparel knitting mills	CEU3231510005	HPMN3151NS	1990:1
Hosiery and sock mills	CEU3231511005	HPMN31511NS	1990:1
Sheer hosiery mills	CEU3231511105	HPMN315111NS	1990:1
Other hosiery and sock mills	CEU3231511905	HPMN315119NS	1990:1
Cut and sew apparel	CEU3231520005	HPMN3152NS	1990:1
Cut and sew apparel contractors	CEU3231521005	HPMN31521NS	1990:1
Men's and boys' cut and sew apparel			
contractors	CEU3231521105	HPMN315211NS	1990:1
Women's, girls', and infants' cut and sew			
apparel contractors	CEU3231521205	HPMN315212NS	1990:1
Men's and boys' cut and sew apparel			
manufacturing	CEU3231522005	HPMN31522NS	1990:1
Women's and girls' cut and sew apparel			
manufacturing	CEU3231523005	HPMN31523NS	1990:1
Apparel accessories and other apparel	CEU3231590005	HPMN3159NS	1990:1
Leather and allied products	CEU3231600005	HPMN316NS	1990:1
Footwear	CEU3231620005	HPMN3162NS	1990:1
Other leather and allied products	CEU3231690005	HPMN3169NS	1990:1
Paper and paper products	CEU3232200005	HPMN322NS	1990:1
Pulp, paper, and paperboard mills	CEU3232210005	HPMN3221NS	1990:1
Paper mills	CEU3232212005	HPMN32212NS	1990:1
Paperboard mills	CEU3232213005	HPMN32213NS	1972:1
Converted paper products	CEU3232220005	HPMN3222NS	1990:1
Paperboard containers	CEU3232221005	HPMN32221NS	1990:1
Corrugated and solid fiber boxes	CEU3232221105	HPMN322211NS	1990:1
Folding paperboard boxes	CEU3232221205	HPMN322212NS	1990:1
Nonfolding sanitary food containers	CEU3232221505	HPMN322215NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Paper bag and coated and treated paper	CEU3232222005	HPMN32222NS	1990:1
Coated and laminated papers	CEU3232222205	HPMN322222NS	1990:1
Surface-coated paperboards	CEU3232222605	HPMN322226NS	1990:1
Stationery products	CEU3232223005	HPMN32223NS	1990:1
Other converted paper products	CEU3232229005	HPMN32229NS	1990:1
Printing and related support activities	CEU3232300005	HPMN323NS	1990:1
Commercial lithographic printing	CEU3232311005	HPMN32311NS	1990:1
Commercial flexographic printing	CEU3232311205	HPMN323112NS	1990:1
Commercial screen printing	CEU3232311305	HPMN323113NS	1990:1
Quick printing	CEU3232311405	HPMN323114NS	1990:1
Manifold business forms printing	CEU3232311605	HPMN323116NS	1990:1
Other commercial printing	CEU3232311905	HPMN323119NS	1990:1
Support activities for printing	CEU3232312005	HPMN32312NS	1990:1
Petroleum and coal products	CEU3232400005	HPMN324NS	1990:1
Petroleum refineries	CEU3232411005	HPMN32411NS	1947:1
Other petroleum and coal products	CEU3232419005	HPMN32419NS	1990:1
Chemicals	CEU3232500005	HPMN325NS	1990:1
Basic chemicals	CEU3232510005	HPMN3251NS	1990:1
Other basic inorganic chemicals	CEU3232518005	HPMN32518NS	1990:1
Resin, synthetic rubber, and artificial and			
synthetic fibers and filaments	CEU3232520005	HPMN3252NS	1990:1
Resin and synthetic rubber	CEU3232521005	HPMN32521NS	1990:1
Plastics material and resin	CEU3232521105	HPMN325211NS	1990:1
Pesticide, fertilizer, and other agricultural			
chemical	CEU3232530005	HPMN3253NS	1972:1
Pharmaceutical and medicine	CEU3232540005	HPMN3254NS	1990:1
Pharmaceutical preparation	CEU3232541205	HPMN325412NS	1990:1
Biological product (except diagnostic)			
manufacturing	CEU3232541405	HPMN325414NS	1990:1
Paints, coatings, and adhesives	CEU3232550005	HPMN3255NS	1990:1
Paints and coatings	CEU3232551005	HPMN32551NS	1990:1
Soap, cleaning compound, and toilet			
preparation	CEU3232560005	HPMN3256NS	1990:1
Soap and cleaning compounds	CEU3232561005	HPMN32561NS	1990:1
Surface active agents	CEU3232561305	HPMN325613NS	1972:1
Toilet preparations	CEU3232562005	HPMN32562NS	1990:1
Other chemical product and preparations	CEU3232590005	HPMN3259NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Plastics and rubber products	CEU3232600005	HPMN326NS	1990:1
Plastics products '	CEU3232610005	HPMN3261NS	1990:1
Plastics packaging materials and			
unlaminated film and sheet Unlaminated plastics film and sheet	CEU3232611005	HPMN32611NS	1990:1
(except packaging) Plastics pipe, pipe fitting, and unsupported	CEU3232611305	HPMN326113NS	1990:1
profile shape	CEU3232612005	HPMN32612NS	1990:1
Unlaminated plastics profile shape	CEU3232612105	HPMN326121NS	1990:1
Plastics pipe and pipe fitting Urethane and other foam product (except	CEU3232612205	HPMN326122NS	1990:1
polystyrene)	CEU3232615005	HPMN32615NS	1990:1
Plastics bottles	CEU3232616005	HPMN32616NS	1990:1
Other plastics products	CEU3232619005	HPMN32619NS	1990:1
Rubber products	CEU3232620005	HPMN3262NS	1990:1
Tires	CEU3232621005	HPMN32621NS	1990:1
Other rubber products	CEU3232629005	HPMN32629NS	1990:1
Rubber product manufacturing for			
mechanical use	CEU3232629105	HPMN326291NS	1990:1
All other rubber products	CEU3232629905	HPMN326299NS	1990:1
Private service providing	CEU0800000005	HPPSPNS	1964:1
Trade, transportation, and utilities	CEU4000000005	HPTTUNS	1964:1
Wholesale trade	CEU4142000005	HPWST42NS	1972:1
Durable goods	CEU4142300005	HPWST423NS	1990:1
Motor vehicle and motor vehicle parts and			
supplies	CEU4142310005	HPWST4231NS	1990:1
Automobile and other motor vehicle	CEU4142311005	HPWST42311NS	1990:1
Motor vehicle supplies and new parts	CEU4142312005	HPWST42312NS	1990:1
Furniture and home furnishing	CEU4142320005	HPWST4232NS	1990:1
Home furnishing	CEU4142322005	HPWST42322NS	1990:1
Lumber and other construction materials Lumber, plywood, millwork, and wood	CEU4142330005	HPWST4233NS	1990:1
panel Brick, stone, and related construction	CEU4142331005	HPWST42331NS	1990:1
material	CEU4142332005	HPWST42332NS	1990:1
Other construction material	CEU4142339005	HPWST42339NS	1990:1
Professional and commercial equipment and			
supplies	CEU4142340005	HPWST4234NS	1990:1
Office equipment	CEU4142342005	HPWST42342NS	1990:1
Computer and computer peripheral			
equipment and software Medical, dental, and hospital equipment	CEU4142343005	HPWST42343NS	1990:1
and supplies	CEU4142345005	HPWST42345NS	1990:1
Other professional equipment and supplies	CEU4142349005	HPWST42349NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Metal and mineral (except petroleum)	CEU4142350005	HPWST4235NS	1990:1
Electrical and electronic goods Electrical apparatus and equipment, wiring	CEU4142360005	HPWST4236NS	1990:1
supplies, and related equipment	CEU4142361005	HPWST42361NS	1990:1
Other electronic parts and equipment	CEU4142369005	HPWST42369NS	1990:1
Hardware, and plumbing and heating	OF1144 4007000F	LIDWOTAGGZNIC	4000.4
equipment and supplies Hardware	CEU4142370005 CEU4142371005	HPWST4237NS HPWST42371NS	1990:1 1990:1
Plumbing and heating equipment and	CEU4142371003	HFW314237 INS	1990.1
supplies (hydronics)	CEU4142372005	HPWST42372NS	1990:1
Refrigeration equipment and supplies	CEU4142374005	HPWST42374NS	1990:1
Machinery, equipment, and supplies	CEU4142380005	HPWST4238NS	1990:1
Construction and mining (except oil well)			
machinery and equipment	CEU4142381005	HPWST42381NS	1990:1
Farm and garden machinery and	0511444000000	LIBWOTAGGGG	4000 4
equipment	CEU4142382005	HPWST42382NS	1990:1
Industrial machinery and equipment	CEU4142383005	HPWST42383NS	1990:1
Industrial supplies Service establishment equipment and	CEU4142384005	HPWST42384NS	1990:1
supplies	CEU4142385005	HPWST42385NS	1990:1
Miscellaneous durable goods	CEU4142390005	HPWST4239NS	1990:1
Recyclable material	CEU4142393005	HPWST42393NS	1982:1
Other miscellaneous durable goods	CEU4142399005	HPWST42399NS	1990:1
Nondurable goods	CEU4142400005	HPWST424NS	1990:1
Paper and paper product	CEU4142410005	HPWST4241NS	1990:1
Stationary and office supplies	CEU4142412005	HPWST42412NS	1990:1
Industrial and personal service paper	CEU4142413005	HPWST42413NS	1990:1
Drugs and druggists' sundries	CEU4142420005	HPWST4242NS	1990:1
Apparel, piece goods, and notions	CEU4142430005	HPWST4243NS	1990:1
Grocery and related product	CEU4142440005	HPWST4244NS	1990:1
General line grocery	CEU4142441005	HPWST42441NS HPWST42448NS	1990:1
Fresh fruit and vegetable Farm product raw material	CEU4142448005 CEU4142450005	HPWST42446NS	1990:1 1990:1
Grain and field bean	CEU4142451005	HPWST42451NS	1990:1
Chemical and allied products	CEU4142460005	HPWST4246NS	1990:1
Other chemical and allied products	CEU4142469005	HPWST42469NS	1990:1
Petroleum and petroleum products	CEU4142470005	HPWST4247NS	1990:1
Beer, wine, and distilled alcoholic beverage	CEU4142480005	HPWST4248NS	1990:1
Beer and ale	CEU4142481005	HPWST42481NS	1990:1
Miscellaneous nondurable goods	CEU4142490005	HPWST4249NS	1990:1
Farm supplies	CEU4142491005	HPWST42491NS	1990:1
Other miscellaneous nondurable goods	CEU4142499005	HPWST42499NS	1990:1
Electronic markets and agents and brokers	CEU4142500005	HPWST425NS	1990:1
Business to business electronic markets Wholesale trade agents and brokers	CEU4142511005 CEU4142512005	HPWST42511NS HPWST42512NS	1990:1 1990:1
vinolesale trade agents and brokers	SEU-1-2312003	111 110142312113	1330.1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Retail trade	CEU4200000005	HPRETNS	1972:1
Motor vehicle and parts dealers	CEU4244100005	HPRET441NS	1990:1
Automobile dealers	CEU4244110005	HPRET4411NS	1972:1
New car dealers	CEU4244111005	HPRET44111NS	1972:1
Used car dealers	CEU4244112005	HPRET44112NS	1972:1
Other motor vehicle dealers	CEU4244120005	HPRET4412NS	1990:1
Motorcycle, boat, and other motor vehicle			
dealers	CEU4244122005	HPRET44122NS	1990:1
Automotive parts, accessories, and tire			
stores	CEU4244130005	HPRET4413NS	1990:1
Automotive parts and accessories stores	CEU4244131005	HPRET44131NS	1990:1
Tire dealers	CEU4244132005	HPRET44132NS	1990:1
Furniture and home furnishings stores	CEU4244200005	HPRET442NS	1990:1
Furniture stores	CEU4244210005	HPRET4421NS	1990:1
Home furnishings stores	CEU4244220005	HPRET4422NS	1990:1
Floor covering stores	CEU4244221005	HPRET44221NS	1990:1
Other home furnishings stores	CEU4244229005	HPRET44229NS	1990:1
Electronics and appliance stores	CEU4244300005	HPRET443NS	1990:1
Appliance, television, and other electronics	020121100000		
stores	CEU4244311005	HPRET44311NS	1990:1
Household appliance stores	CEU4244311105	HPRET443111NS	1990:1
Radio, television, and other electronics	0201211011100	THINETTHO	1000.1
stores	CEU4244311205	HPRET443112NS	1990:1
Camera and photographic supplies stores	CEU4244313005	HPRET44313NS	1990:1
Building material and garden equipment and	0201211010000	111 112 1 1 10 10 10	1000.1
supplies dealers	CEU4244400005	HPRET444NS	1990:1
Building material and supplies dealers	CEU4244410005	HPRET4441NS	1990:1
Home centers	CEU4244411005	HPRET44411NS	1990:1
Paint and wallpaper stores	CEU4244412005	HPRET44412NS	1990:1
Hardware stores	CEU4244413005	HPRET44413NS	1990:1
Other building material dealers	CEU4244419005	HPRET44419NS	1990:1
Lawn and garden equipment and supplies	0201211110000		.000.1
stores	CEU4244420005	HPRET4442NS	1990:1
Outdoor power equipment stores	CEU4244421005	HPRET44421NS	1990:1
Nursery, garden center, and farm supply	0201211121000		.000.1
stores	CEU4244422005	HPRET44422NS	1990:1
Food and beverage stores	CEU4244500005	HPRET445NS	1990:1
Grocery stores	CEU4244510005	HPRET4451NS	1990:1
Supermarkets and other grocery (except	0201211010000	111 1121 1101110	1000.1
convenience) stores	CEU4244511005	HPRET44511NS	1990:1
Convenience stores	CEU4244512005	HPRET44512NS	1990:1
Specialty food stores	CEU4244520005	HPRET4452NS	1990:1
Fish and seafood markets	CEU4244522005	HPRET44522NS	1990:1
Fruit and vegetable markets	CEU4244523005	HPRET44523NS	1990:1
Other specialty food stores	CEU4244529005	HPRET44529NS	1990:1
Beer, wine, and liquor stores	CEU4244530005	HPRET4453NS	1990:1
Door, willo, and liquor stores	323-2-1-00000	IXE 1-7-00110	1000.1

SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	START DATE
Health and personal care stores	CEU4244600005	HPRET446NS	1990:1
Pharmacies and drug stores	CEU4244611005	HPRET44611NS	1972:1
Optical goods stores	CEU4244613005	HPRET44613NS	1990:1
Other health and personal care stores	CEU4244619005	HPRET44619NS	1990:1
All other health and personal care stores	CEU4244619905	HPRET446199NS	1990:1
Gasoline stations	CEU4244700005	HPRET447NS	1990:1
Gasoline stations with convenience stores	CEU4244711005	HPRET44711NS	1990:1
Other gasoline stations	CEU4244719005	HPRET44719NS	1990:1
Clothing and clothing accessories stores	CEU4244800005	HPRET448NS	1990:1
Clothing stores	CEU4244810005	HPRET4481NS	1990:1
Men's clothing stores	CEU4244811005	HPRET44811NS	1990:1
Women's clothing stores	CEU4244812005	HPRET44812NS	1990:1
Family clothing stores	CEU4244814005	HPRET44814NS	1958:1
Clothing accessories stores	CEU4244815005	HPRET44815NS	1990:1
Other clothing stores	CEU4244819005	HPRET44819NS	1990:1
Shoe stores	CEU4244820005	HPRET4482NS	1958:1
Jewelry, luggage, and leather goods stores	CEU4244830005	HPRET4483NS	1990:1
Sporting goods, hobby, book, and music stores	CEU4245100005	HPRET451NS	1990:1
Sporting goods, hobby, and musical			
instrument stores	CEU4245110005	HPRET4511NS	1990:1
Sporting goods stores	CEU4245111005	HPRET45111NS	1990:1
Hobby, toy, and game stores	CEU4245112005	HPRET45112NS	1990:1
Sewing, needlework, and piece goods			
stores	CEU4245113005	HPRET45113NS	1990:1
Book, periodical, and music stores	CEU4245120005	HPRET4512NS	1990:1
Book stores and news dealers	CEU4245121005	HPRET45121NS	1990:1
Prerecorded tape, compact disc, and			
record stores	CEU4245122005	HPRET45122NS	1990:1
General merchandise stores	CEU4245200005	HPRET452NS	1990:1
Department stores	CEU4245210005	HPRET4521NS	1990:1
Department stores (except discount			
department stores)	CEU4245211105	HPRET452111NS	1990:1
Discount department stores	CEU4245211206	HPRET45211206	1990:1
Other general merchandise stores	CEU4245290005	HPRET4529NS	1990:1
Warehouse clubs and superstores	CEU4245291005	HPRET45291NS	1990:1
All other general merchandise stores	CEU4245299005	HPRET45299NS	1990:1
Miscellaneous store retailers	CEU4245300005	HPRET453NS	1990:1
Florists	CEU4245310005	HPRET4531NS	1990:1
Office supplies, stationery, and gift stores	CEU4245320005	HPRET4532NS	1990:1
Office supplies and stationery stores	CEU4245321005	HPRET45321NS	1990:1
Gift, novelty, and souvenir stores	CEU4245322005	HPRET45322NS	1990:1
Used merchandise stores	CEU4245330005	HPRET4533NS	1990:1
Other miscellaneous store retailers	CEU4245390005	HPRET4539NS	1990:1
Pet and pet supplies stores	CEU4245391005	HPRET45391NS	1990:1
All other miscellaneous store retailers	CEU4245399005	HPRET45399NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Nonstore retailers	CEU4245400005	HPRET454NS	1990:1
Electronic shopping and mail-order houses	CEU4245410005	HPRET4541NS	1990:1
Mail-order houses	CEU4245411305	HPRET454113NS	1990:1
Direct selling establishments	CEU4245430005	HPRET4543NS	1990:1
Fuel dealers	CEU4245431005	HPRET45431NS	1990:1
Heating oil dealers	CEU4245431105	HPRET454311NS	1990:1
Other fuel dealers	CEU4245431905	HPRET454319NS	1990:1
Other direct selling establishments	CEU4245439005	HPRET45439NS	1990:1
Transportation and utilities	CEU4300000005	HPTAWNS	1972:1
Air transportation	CEU4348100005	HPTAW481NS	1990:1
Scheduled air transportation	CEU4348110005	HPTAW4811NS	1990:1
Truck transportation	CEU4348400005	HPTAW484NS	1990:1
General freight trucking	CEU4348410005	HPTAW4841NS	1990:1
Local	CEU4348411005	HPTAW48411NS	1990:1
Long-distance	CEU4348412005	HPTAW48412NS	1990:1
Long-distance, truckload	CEU4348412105	HPTAW484121NS	1990:1
Long-distance, less than truckload	CEU4348412205	HPTAW484122NS	1990:1
Specialized freight trucking	CEU4348420005	HPTAW4842NS	1990:1
Used household and office goods moving	CEU4348421005	HPTAW48421NS	1990:1
Specialized freight (except used goods)			
trucking, local	CEU4348422005	HPTAW48422NS	1990:1
Specialized freight (except used goods)			
trucking, long-distance	CEU4348423005	HPTAW48423NS	1990:1
Transit and ground passenger transportation	CEU4348500005	HPTAW485NS	1990:1
Urban transit systems	CEU4348510005	HPTAW4851NS	1990:1
School and employee bus transportation	CEU4348540005	HPTAW4854NS	1972:1
Other transit and ground passenger			
transportation	CEU4348590005	HPTAW4859NS	1990:1
Pipeline transportation	CEU4348600005	HPTAW486NS	1990:1
Scenic and sightseeing transportation	CEU4348700005	HPTAW487NS	1990:1
Support activities for transportation	CEU4348800005	HPTAW488NS	1990:1
Support activities for air transportation	CEU4348810005	HPTAW4881NS	1990:1
Airport operations	CEU4348811005	HPTAW48811NS	1990:1
Support activities for water transportation	CEU4348830005	HPTAW4883NS	1990:1
Port and harbor operations	CEU4348831005	HPTAW48831NS	1990:1
Marine cargo handling	CEU4348832005	HPTAW48832NS	1990:1
Support activities for road transportation	CEU4348840005	HPTAW4884NS	1990:1
Freight transportation arrangement	CEU4348850005	HPTAW4885NS	1990:1
Other support activities for transportation	CEU4348890005	HPTAW4889NS	1990:1
Couriers and messengers	CEU4349200005	HPTAW492NS	1990:1
Couriers	CEU4349210005	HPTAW4921NS	1990:1
Warehousing and storage	CEU4349300005	HPTAW493NS	1990:1
General warehousing and storage	CEU4349311005	HPTAW49311NS	1990:1
Refrigerated warehousing and storage	CEU4349312005	HPTAW49312NS	1990:1
Other warehousing and storage	CEU4349319005	HPTAW49319NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Utilities Electric power generation, transmission and	CEU4422000005	HPUTI22NS	1972:1
distribution	CEU4422110005	HPUTI2211NS	1990:1
Electric power generation	CEU4422111005	HPUTI22111NS	1990:1
Fossil fuel electric power generation	CEU4422111205	HPUTI221112NS	1990:1
Electric power transmission, control, and			
distribution	CEU4422112005	HPUTI22112NS	1990:1
Electric bulk power transmission and			
control	CEU4422112105	HPUTI221121NS	1990:1
Electric power distribution	CEU4422112205	HPUTI221122NS	1990:1
Natural gas distribution	CEU4422120005	HPUTI2212NS	1990:1
Water, sewage and other systems	CEU4422130005	HPUTI2213NS	1990:1
Information	CEU5000000005	HPINFNS	1964:1
Publishing industries (except internet)	CEU5051100005	HPINF511NS	2003:1
Newspaper, periodical, book, and directory	05115054440005	LIDINIEEAAANO	0000.4
publishers	CEU5051110005	HPINF5111NS	2003:1
Newspaper publishers	CEU5051111005	HPINF51111NS	2003:1
Periodical publishers	CEU5051112005	HPINF51112NS	2003:1
Book publishers	CEU5051113005	HPINF51113NS	2003:1
Directory and mailing list publishers Software publishers	CEU5051114005 CEU5051120005	HPINF51114NS HPINF5112NS	2003:1 1990:1
Motion picture and sound recording industries	CEU5051120005	HPINF512NS	1990:1
Motion picture and video industries	CEU5051210005	HPINF5121NS	1990:1
Motion picture and video industries	CEU5051210005	HPINF51211NS	1990:1
Motion picture and video exhibition	CEU5051213005	HPINF51213NS	1972:1
Broadcasting (except internet)	CEU5051500005	HPINF515NS	1990:1
Radio and television broadcasting	CEU5051510005	HPINF5151NS	1958:1
Radio broadcasting	CEU5051511005	HPINF51511NS	1982:1
Television broadcasting	CEU5051512005	HPINF51512NS	1982:1
Telecommunications	CEU5051700005	HPINF517NS	1990:1
Wired telecommunications carriers	CEU5051710005	HPINF5171NS	1990:1
Wireless telecommunications carriers (except			
satellite)	CEU5051720005	HPINF5172NS	1990:1
Cellular and other wireless	OFUE054704005	LIDINITEATOAONIO	1000.1
telecommunications	CEU5051721205 CEU5051730005	HPINF517212NS HPINF5173NS	1990:1 1990:1
Telecommunications resellers	CEU5051730005 CEU5051750005	HPINF5175NS	1990.1
Cable and other program distribution Internet service providers, web search portals,	CEU3031730003	HEINES I / SINS	1990.1
and data processing services	CEU5051800005	HPINF518NS	1990:1
Internet service providers and web search	OLUJUJ 1000003	TH HAI DIONO	1990.1
portals	CEU5051810005	HPINF5181NS	1990:1
Data processing, hosting, and related services	CEU5051810005	HPINF5182NS	1990:1
Other information services	CEU5051900005	HPINF519NS	1990:1

SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	START DATE
Financial activities	CEU5500000005	HPFINNS	1964:1
Finance and insurance	CEU5552000005	HPFIN52NS	1990:1
Credit intermediation and related activities	CEU5552200005	HPFIN522NS	1990:1
Depository credit intermediation	CEU5552210005	HPFIN5221NS	1990:1
Commercial banking	CEU5552211005	HPFIN52211NS	1990:1
Savings institutions	CEU5552212005	HPFIN52212NS	1990:1
Other depository credit intermediation	CEU5552219005	HPFIN52219NS	1990:1
Nondepository credit intermediation	CEU5552220005	HPFIN5222NS	1990:1
Credit card issuing	CEU5552221005	HPFIN52221NS	1990:1
Sales financing	CEU5552222005	HPFIN52222NS	1990:1
Other nondepository credit intermediation	CEU5552229005	HPFIN52229NS	1990:1
Consumer lending	CEU5552229105	HPFIN522291NS	1990:1
Real estate credit	CEU5552229205	HPFIN522292NS	1990:1
All other nondepository credit	0200002220200		1000.1
intermediation	CEU5552229805	HPFIN522298NS	1990:1
Activities related to credit intermediation	CEU5552230005	HPFIN5223NS	1990:1
Mortgage and nonmortgage loan brokers	CEU5552231005	HPFIN52231NS	1990:1
Other activities related to credit	0_0000_0.000		
intermediation	CEU5552239005	HPFIN52239NS	1990:1
Securities, commodity contracts, and other			
financial investments and related activities	CEU5552300005	HPFIN523NS	1990:1
Securities brokerage	CEU5552312005	HPFIN52312NS	1990:1
Securities and commodity exchanges	CEU5552320005	HPFIN5232NS	1990:1
Other financial investment activities	CEU5552390005	HPFIN5239NS	1990:1
Portfolio management	CEU5552392005	HPFIN52392NS	1990:1
Investment advice	CEU5552393005	HPFIN52393NS	1990:1
Insurance carriers and related activities	CEU5552400005	HPFIN524NS	1990:1
Insurance carriers	CEU5552410005	HPFIN5241NS	1990:1
Direct life, health, and medical insurance			
carriers	CEU5552411005	HPFIN52411NS	1990:1
Direct life insurance carriers	CEU5552411305	HPFIN524113NS	1990:1
Direct health and medical insurance			
carriers	CEU5552411405	HPFIN524114NS	1990:1
Direct insurance (except life, health, and			
medical) carriers	CEU5552412005	HPFIN52412NS	1990:1
Direct property and casualty insurance			
carriers	CEU5552412605	HPFIN524126NS	1990:1
Other direct insurance (except life, health,			
and medical) carriers	CEU5552412805	HPFIN524128NS	1990:1
Reinsurance carriers	CEU5552413005	HPFIN52413NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Agencies, brokerages, and other insurance			
related activities	CEU5552420005	HPFIN5242NS	1990:1
Insurance agencies and brokerages	CEU5552421005	HPFIN52421NS	1990:1
Other insurance related activities	CEU5552429005	HPFIN52429NS	1990:1
Claims adjusting	CEU5552429105	HPFIN524291NS	1990:1
Third party administration of insurance			
and pension funds	CEU5552429205	HPFIN524292NS	1990:1
Funds, trusts, and other financial vehicles	CEU5552500005	HPFIN525NS	1990:1
Other investment pools and funds	CEU5552590005	HPFIN5259NS	1990:1
Real estate and rental and leasing	CEU5553000005	HPFIN53NS	1990:1
Real estate	CEU5553100005	HPFIN531NS	1990:1
Lessors of real estate	CEU5553110005	HPFIN5311NS	1972:1
Lessors of residential buildings and			
dwellings	CEU5553111005	HPFIN53111NS	1990:1
Lessors of nonresidential buildings			
(except miniwarehouses)	CEU5553112005	HPFIN53112NS	1990:1
Lessors of other real estate property	CEU5553119005	HPFIN53119NS	1990:1
Offices of real estate agents and brokers	CEU5553120005	HPFIN5312NS	1990:1
Activities related to real estate	CEU5553130005	HPFIN5313NS	1990:1
Real estate property managers	CEU5553131005	HPFIN53131NS	1990:1
Residential property managers	CEU5553131105	HPFIN531311NS	1990:1
Nonresidential property managers	CEU5553131205	HPFIN531312NS	1990:1
Rental and leasing services	CEU5553200005	HPFIN532NS	1990:1
Automotive equipment rental and leasing	CEU5553210005	HPFIN5321NS	1990:1
Passenger car rental and leasing	CEU5553211005	HPFIN53211NS	1990:1
Consumer goods rental	CEU5553220005	HPFIN5322NS	1990:1
Video tape and disc rental	CEU5553223005	HPFIN53223NS	1990:1
Other consumer goods rental	CEU5553229005	HPFIN53229NS	1990:1
General rental centers	CEU5553230005	HPFIN5323NS	1990:1
Commercial and industrial machinery and equipment rental and leasing	CEU5553240005	HPFIN5324NS	1990:1
Transportation, mining, and forestry machinery and equipment rental and			
leasing	CEU5553241005	HPFIN53241NS	1990:1
5 ( )	0511000000000	LIDDDONIC	40044
Professional and business services	CEU6000000005	HPPBSNS	1964:1
Professional, scientific, and technical services	CEU6054000005	HPPBS54NS	1990:1
Legal services	CEU6054110005	HPPBS5411NS	1990:1
Offices of lawyers	CEU6054111005	HPPBS54111NS	1990:1
Other legal services	CEU6054119005	HPPBS54119NS	1990:1
Accounting, tax preparation, bookkeeping,	CELIGOE 44 2000 F	LIDDDCE 44 ONC	1000.1
and payroll services	CEU6054120005 CEU6054121105	HPPBS5412NS HPPBS541211NS	1990:1
Offices of certified public accountants	CEU6054121105 CEU6054121305	HPPBS541211NS	1990:1 1990:1
Tax preparation services Payroll services	CEU6054121305 CEU6054121405	HPPBS541214NS	1990.1
Other accounting services	CEU6054121405 CEU6054121905	HPPBS541219NS	1990:1
Other accounting services	0200004121900	111 1 00041219110	1000.1

SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	START DATE
Architectural, engineering, and related			
services	CEU6054130005	HPPBS5413NS	1990:1
Architectural services	CEU6054131005	HPPBS54131NS	1990:1
Landscape architectural services	CEU6054132005	HPPBS54132NS	1990:1
Drafting services	CEU6054134005	HPPBS54134NS	1990:1
Surveying and mapping (except			
geophysical) services	CEU6054137005	HPPBS54137NS	1990:1
Testing laboratories	CEU6054138005	HPPBS54138NS	1990:1
Specialized design services	CEU6054140005	HPPBS5414NS	1990:1
Interior design services	CEU6054141005	HPPBS54141NS	1990:1
Graphic design services	CEU6054143005	HPPBS54143NS	1990:1
Computer systems design and related			
services	CEU6054150005	HPPBS5415NS	1990:1
Custom computer programming services	CEU6054151105	HPPBS541511NS	1990:1
Computer systems design services	CEU6054151205	HPPBS541512NS	1990:1
Other computer related services	CEU6054151905	HPPBS541519NS	1990:1
Management, scientific, and technical			
consulting services	CEU6054160005	HPPBS5416NS	1990:1
Management consulting services	CEU6054161005	HPPBS54161NS	1990:1
Administrative management and general			
management consulting services	CEU6054161105	HPPBS541611NS	1990:1
Human resources and executive search			
consulting services	CEU6054161205	HPPBS541612NS	1990:1
Marketing consulting services	CEU6054161305	HPPBS541613NS	1990:1
Process, physical distribution, and	05110054404405	LIDDDOGAAAAAA	1000.1
logistics consulting services	CEU6054161405	HPPBS541614NS	1990:1
Other management consulting services	CEU6054161805	HPPBS541618NS	1990:1
Environmental consulting services	CEU6054162005	HPPBS54162NS	1990:1
Other scientific and technical consulting	CELIGOE 44 COOOE	LIDDDCE 44CONC	1000.1
services	CEU6054169005 CEU6054170005	HPPBS54169NS HPPBS5417NS	1990:1 1990:1
Scientific research and development services Research and development in the physical,	CEU6034170003	HPPD33417N3	1990.1
	CEU6054171005	HPPBS54171NS	1990:1
engineering, and life sciences Research and development in the social	CEU6034171003	HPPDS0417 INS	1990.1
sciences and humanities	CEU6054172005	HPPBS54172NS	1990:1
Advertising and related services	CEU6054172005	HPPBS5418NS	1990:1
Advertising and related services  Advertising agencies	CEU6054181005	HPPBS54181NS	1990:1
Public relations agencies	CEU6054181005	HPPBS54182NS	1990:1
Direct mail advertising	CEU6054186005	HPPBS54186NS	1990:1
Other services related to advertising	CEU6054189005	HPPBS54189NS	1990:1
Other services related to advertising	3E0000+100000	1 2007100110	1000.1

SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	START DATE
Other professional, scientific, and technical services  Marketing research and public opinion	CEU6054190005	HPPBS5419NS	1990:1
polling Photographic services Veterinary services All other professional, scientific, and	CEU6054191005 CEU6054192005 CEU6054194005	HPPBS54191NS HPPBS54192NS HPPBS54194NS	1990:1 1990:1 1982:1
technical services	CEU6054199005	HPPBS54199NS	1990:1
Management of companies and enterprises Offices of other holding companies Corporate, subsidiary, and regional	CEU6055000005 CEU6055111205	HPPBS55NS HPPBS551112NS	1990:1 1990:1
managing offices	CEU6055111405	HPPBS551114NS	1990:1
Administrative and support and waste management and remediation services Administrative and support services Office administrative services Facilities support services Employment services Employment placement agencies Temporary help services Professional employer organizations Business support services Telephone call centers Telephone answering services Telemarketing bureaus	CEU6056000005 CEU6056100005 CEU6056110005 CEU6056120005 CEU6056131005 CEU6056132005 CEU6056133005 CEU6056142005 CEU6056142005 CEU6056142105 CEU6056142205	HPPBS56NS HPPBS561NS HPPBS5611NS HPPBS5612NS HPPBS56131NS HPPBS56132NS HPPBS56133NS HPPBS5614NS HPPBS5614NS HPPBS56142NS HPPBS561421NS HPPBS561422NS	1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1
Business service centers Collection agencies Other business support services Travel arrangement and reservation services Travel agencies Tour operators Other travel arrangement and reservation services	CEU6056143005 CEU6056144005 CEU6056149005 CEU6056150005 CEU6056151005 CEU6056152005	HPPBS56143NS HPPBS56144NS HPPBS56149NS HPPBS5615NS HPPBS56151NS HPPBS56152NS	1990:1 1990:1 1990:1 1990:1 1990:1 1990:1
Investigation and security services Investigation, guard, and armored car services Armored car services Security systems services	CEU6056160005 CEU6056161005 CEU6056161305 CEU6056162005	HPPBS5616NS HPPBS56161NS HPPBS56162NS	1990:1 1990:1 1990:1 1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Services to buildings and dwellings	CEU6056170005	HPPBS5617NS	1990:1
Exterminating and pest control services	CEU6056171005	HPPBS56171NS	1990:1
Janitorial services	CEU6056172005	HPPBS56172NS	1990:1
Landscaping services	CEU6056173005	HPPBS56173NS	1990:1
Carpet and upholstery cleaning services	CEU6056174005	HPPBS56174NS	1990:1
Other services to buildings and dwellings	CEU6056179005	HPPBS56179NS	1990:1
Other support services	CEU6056190005	HPPBS5619NS	1990:1
Packaging and labeling services	CEU6056191005	HPPBS56191NS	1990:1
Convention and trade show organizers	CEU6056192005	HPPBS56192NS	1990:1
All other support services	CEU6056199005	HPPBS56199NS	1990:1
Waste management and remediation services	CEU6056200005	HPPBS562NS	1990:1
Waste collection	CEU6056210005	HPPBS5621NS	1990:1
Waste treatment and disposal	CEU6056220005	HPPBS5622NS	1990:1
Other nonhazardous waste treatment and			
disposal	CEU6056221905	HPPBS562219NS	1990:1
Remediation and other waste management			
services	CEU6056290005	HPPBS5629NS	1990:1
Remediation services	CEU6056291005	HPPBS56291NS	1990:1
Educational and health services	CEU6500000005	HPEHSNS	1964:1
Health care and social assistance	CEU6562000005	HPEHS62NS	1990:1
Ambulatory health care services	CEU6562100005	HPEHS621NS	1990:1
Offices of physicians	CEU6562110005	HPEHS6211NS	1982:1
Offices of physicians (except mental health			
specialists)	CEU6562111105	HPEHS621111NS	1990:1
Offices of physicians, mental health			
specialists	CEU6562111205	HPEHS621112NS	1990:1
Offices of dentists	CEU6562120005	HPEHS6212NS	1982:1
Offices of other health practitioners	CEU6562130005	HPEHS6213NS	1990:1
Offices of chiropractors	CEU6562131005	HPEHS62131NS	1990:1
Offices of optometrists	CEU6562132005	HPEHS62132NS	1990:1
Offices of mental health practitioners			
(except physicians)	CEU6562133005	HPEHS62133NS	1990:1
Offices of physical, occupational and			
speech therapists, and audiologists	CEU6562134005	HPEHS62134NS	1990:1
Offices of all other health practitioners	CEU6562139005	HPEHS62139NS	1990:1
Outpatient care centers	CEU6562140005	HPEHS6214NS	1990:1
Outpatient mental health and substance	<b></b>		
abuse centers	CEU6562142005	HPEHS62142NS	1990:1
Other outpatient care centers	CEU6562149005	HPEHS62149NS	1990:1
All other outpatient care centers	CEU6562149805	HPEHS621498NS	1990:1
Medical and diagnostic laboratories	CEU6562150005	HPEHS6215NS	1990:1
Medical laboratories	CEU6562151105	HPEHS621511NS	1990:1
Home health care services	CEU6562160005	HPEHS6216NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Other ambulatory health care services	CEU6562190005	HPEHS6219NS	1990:1
Ambulance services	CEU6562191005	HPEHS62191NS	1990:1
All other ambulatory health care services	CEU6562199005	HPEHS62199NS	1990:1
Blood and organ banks	CEU6562199105	HPEHS621991NS	1990:1
Hospitals	CEU6562200005	HPEHS622NS	1990:1
General medical and surgical hospitals	CEU6562210005	HPEHS6221NS	1968:1
Psychiatric and substance abuse hospitals Specialty (except psychiatric and	CEU6562220005	HPEHS6222NS	1990:1
substance abuse) hospitals	CEU6562230005	HPEHS6223NS	1990:1
Nursing and residential care facilities	CEU6562300005	HPEHS623NS	1990:1
Nursing care facilities Residential mental retardation, mental	CEU6562310005	HPEHS6231NS	1990:1
health and substance abuse facilities	CEU6562320005	HPEHS6232NS	1990:1
Residential mental retardation facilities Residential mental health and substance	CEU6562321005	HPEHS62321NS	1990:1
abuse facilities	CEU6562322005	HPEHS62322NS	1990:1
Community care facilities for the elderly	CEU6562330005	HPEHS6233NS	1990:1
Continuing care retirement communities	CEU6562331105	HPEHS623311NS	1990:1
Homes for the elderly	CEU6562331205	HPEHS623312NS	1990:1
Other residential care facilities	CEU6562390005	HPEHS6239NS	1990:1
Social assistance	CEU6562400005	HPEHS624NS	1990:1
Individual and family services	CEU6562410005	HPEHS6241NS	1990:1
Child and youth services	CEU6562411005	HPEHS62411NS	1990:1
Services for the elderly and persons with			
disabilities	CEU6562412005	HPEHS62412NS	1990:1
Other individual and family services Community food and housing, and	CEU6562419005	HPEHS62419NS	1990:1
emergency and other relief services	CEU6562420005	HPEHS6242NS	1990:1
Community food services	CEU6562421005	HPEHS62421NS	1990:1
Emergency and other relief services	CEU6562423005	HPEHS62423NS	1990:1
Vocational rehabilitation services	CEU6562430005	HPEHS6243NS	1972:1
Child day care services	CEU6562440005	HPEHS6244NS	1990:1
Leisure and hospitality	CEU7000000005	HPLHSNS	1964:1
Arts, entertainment, and recreation Performing arts, spectator sports, and	CEU7071000005	HPLHS71NS	1990:1
related industries	CEU7071100005	HPLHS711NS	1990:1
Performing arts companies	CEU7071110005	HPLHS7111NS	1990:1
Musical groups and artists	CEU7071113005	HPLHS71113NS	1990:1
Other performing arts companies	CEU7071119005	HPLHS71119NS	1990:1
Spectator sports	CEU7071120005	HPLHS7112NS	1990:1
Racetracks	CEU7071121205	HPLHS711212NS	1990:1
Promoters of performing arts, sports, and similar events Independent artists, writers, and	CEU7071130005	HPLHS7113NS	1990:1
performers	CEU7071150005	HPLHS7115NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Museums, historical sites, and similar			
institutions	CEU7071200005	HPLHS712NS	1990:1
Museums	CEU7071211005	HPLHS71211NS	1990:1
Nature parks and other similar institutions	CEU7071219005	HPLHS71219NS	1990:1
Amusement, gambling, and recreation			
industries	CEU7071300005	HPLHS713NS	1990:1
Amusement parks and arcades	CEU7071310005	HPLHS7131NS	1990:1
Amusement and theme parks	CEU7071311005	HPLHS71311NS	1990:1
Gambling industries	CEU7071320005	HPLHS7132NS	1990:1
Casinos (except casino hotels)	CEU7071321005	HPLHS71321NS	1990:1
Other gambling industries	CEU7071329005	HPLHS71329NS	1990:1
Other amusement and recreation industries	CEU7071390005	HPLHS7139NS	1990:1
Golf courses and country clubs	CEU7071391005	HPLHS71391NS	1990:1
Skiing facilities	CEU7071392005	HPLHS71392NS	1990:1
Marinas	CEU7071393005	HPLHS71393NS	1990:1
Fitness and recreational sports centers	CEU7071394005	HPLHS71394NS	1990:1
Bowling centers	CEU7071395005	HPLHS71395NS	1990:1
All other amusement and recreation			
industries	CEU7071399005	HPLHS71399NS	1990:1
Accommodation and food services	CEU7072000005	HPLHS72NS	1990:1
Accommodation	CEU7072100005	HPLHS721NS	1972:1
Traveler accommodation	CEU7072110005	HPLHS7211NS	1972:1
Hotels (except casino hotels) and motels	CEU7072111005	HPLHS72111NS	1990:1
Other traveler accommodation	CEU7072119005	HPLHS72119NS	1990:1
Rv (recreational vehicle) parks and	<b></b>		
recreational camps	CEU7072120005	HPLHS7212NS	1972:1
Rv (recreational vehicle) parks and	05115050404405		
campgrounds	CEU7072121105	HPLHS721211NS	1990:1
Recreational and vacation camps (except	05115050404405		
campgrounds)	CEU7072121405	HPLHS721214NS	1990:1
Food services and drinking places	CEU7072200005	HPLHS722NS	1990:1
Full-service restaurants	CEU7072210005	HPLHS7221NS	1990:1
Limited-service eating places	CEU7072220005	HPLHS7222NS	1990:1
Limited-service restaurants	CEU7072221105	HPLHS722211NS	1990:1
Cafeterias	CEU7072221205	HPLHS722212NS	1990:1
Snack and nonalcoholic beverage bars	CEU7072221305	HPLHS722213NS	1990:1
Special food services	CEU7072230005	HPLHS7223NS	1990:1
Food service contractors	CEU7072231005	HPLHS72231NS	1990:1
Mobile food services	CEU7072233005	HPLHS72233NS	1990:1
Drinking places (alcoholic beverages)	CEU7072240005	HPLHS7224NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Other services	CEU8000000005	HPOTSNS	1964:1
Repair and maintenance	CEU8081100005	HPOTS811NS	1990:1
Automotive repair and maintenance	CEU8081110005	HPOTS8111NS	1990:1
Automotive mechanical and electrical			
repair and maintenance	CEU8081111005	HPOTS81111NS	1990:1
General automotive repair	CEU8081111105	HPOTS811111NS	1990:1
Automotive exhaust system repair	CEU8081111205	HPOTS811112NS	1990:1
Other automotive mechanical and			
electrical repair and maintenance	CEU8081111805	HPOTS811118NS	1990:1
Automotive body, paint, interior, and	05110004440005		1000 1
glass repair	CEU8081112005	HPOTS81112NS	1990:1
Automotive body, paint, and interior	OFI 10004440405	LIDOTOMAAAAANC	4000-4
repair and maintenance	CEU8081112105	HPOTS811121NS	1990:1
Automotive glass replacement shops	CEU8081112205	HPOTS811122NS	1990:1
Other automotive repair and maintenance	CEU8081119005	HPOTS81119NS	1990:1
Car washes	CEU8081119205	HPOTS811192NS	1990:1
All other automotive repair and maintenance	CEU8081119805	HPOTS811198NS	1990:1
Electronic and precision equipment repair	CE00001119003	111013011190113	1990.1
and maintenance	CEU8081120005	HPOTS8112NS	1990:1
Computer and office machine repair and	0200001120000	111 0 100112110	1000.1
maintenance	CEU8081121205	HPOTS811212NS	1990:1
Other electronic and precision equipment			
repair and maintenance	CEU8081121905	HPOTS811219NS	1990:1
Commercial and industrial machinery and			
equipment (except automotive and			
electronic) repair and maintenance	CEU8081130005	HPOTS8113NS	1990:1
Personal and household goods repair and			
maintenance	CEU8081140005	HPOTS8114NS	1990:1
Personal and laundry services	CEU8081200005	HPOTS812NS	1990:1
Personal care services	CEU8081210005	HPOTS8121NS	1990:1
Hair, nail, and skin care services	CEU8081211005	HPOTS81211NS	1990:1
Beauty salons	CEU8081211205	HPOTS812112NS	1990:1
Other personal care services	CEU8081219005	HPOTS81219NS	1990:1
Death care services	CEU8081220005	HPOTS8122NS	1990:1
Funeral homes and funeral services	CEU8081221005	HPOTS81221NS	1972:1
Cemeteries and crematories	CEU8081222005	HPOTS81222NS	1990:1
Drycleaning and laundry services	CEU8081230005	HPOTS8123NS	1990:1
Coin-operated laundries and drycleaners	CEU8081231005	HPOTS81231NS	1990:1
Drycleaning and laundry services (except	0511000400005	LIDOTOGAGGONIO	1000.1
coin-operated)	CEU8081232005	HPOTS81232NS	1990:1
Linen and uniform supply	CEU8081233005	HPOTS81233NS	1990:1
Linen supply	CEU8081233105	HPOTS812331NS	1990:1
Industrial launderers	CEU8081233205	HPOTS812332NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	<u>START</u> DATE
OLKILO DEGGKII TION	<u> JERILO CODE</u>	ALILIMATIVE	DAIL
Other personal services	CEU8081290005	HPOTS8129NS	1990:1
Photofinishing	CEU8081292005	HPOTS81292NS	1982:1
Parking lots and garages	CEU8081293005	HPOTS81293NS	1990:1
All other personal services	CEU8081299005	HPOTS81299NS	1990:1
Religious, grantmaking, civic, professional,			
and similar organizations	CEU8081300005	HPOTS813NS	1990:1
Grantmaking and giving services	CEU8081320005	HPOTS8132NS	1990:1
Grantmaking foundations	CEU8081321105	HPOTS813211NS	1990:1
Other grantmaking and giving services	CEU8081321905	HPOTS813219NS	1990:1
Social advocacy organizations	CEU8081330005	HPOTS8133NS	1990:1
Human rights organizations	CEU8081331105	HPOTS813311NS	1990:1
Other social advocacy organizations	CEU8081331905	HPOTS813319NS	1990:1
Civic and social organizations	CEU8081340005	HPOTS8134NS	1990:1
Business, professional, labor, political, and			
similar organizations	CEU8081390005	HPOTS8139NS	1990:1
Business associations	CEU8081391005	HPOTS81391NS	1982:1
Professional organizations	CEU8081392005	HPOTS81392NS	1972:1
Labor unions and similar labor			
organizations	CEU8081393005	HPOTS81393NS	1982:1
Other similar organizations (except			
business, professional, labor, and			
political organizations)	CEU8081399005	HPOTS81399NS	1990:1

#### **Average Hourly Earnings, Excluding Overtime, of Production Workers on Manufacturing Payrolls**

Database: US Frequency: Monthly

Units: Dollars per hour

Adjustment: Not seasonally adjusted

Source: <u>Employment and Earnings</u>, table B-16

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Manufacturing	CEU3000000060	AHEVRMFNS	1956:1
Durable goods Wood products Nonmetallic mineral products Primary metals Fabricated metal products Machinery Computer and electronic products Electrical equipment and appliances Transportation equipment Furniture and related products Miscellaneous manufacturing	CEU3100000060 CEU3132700060 CEU31332700060 CEU31333100060 CEU3133300060 CEU3133400060 CEU3133500060 CEU3133700060 CEU3133700060 CEU3133700060	AHEVRMDNS AHEVRMD321NS AHEVRMD327NS AHEVRMD331NS AHEVRMD332NS AHEVRMD333NS AHEVRMD334NS AHEVRMD335NS AHEVRMD336NS AHEVRMD337NS AHEVRMD339NS	1956:1 1990:1 1956:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1
Nondurable goods Food manufacturing Beverages and tobacco products Textile mills Textile product mills Apparel Leather and allied products Paper Printing and related support activities Petroleum and coal products Chemicals Plastics and rubber products	CEU3200000060 CEU3231100060 CEU3231200060 CEU3231300060 CEU3231500060 CEU3231600060 CEU3232200060 CEU3232400060 CEU3232500060 CEU3232500060 CEU3232500060	AHEVRMNNS AHEVRMN311NS AHEVRMN312NS AHEVRMN313NS AHEVRMN314NS AHEVRMN315NS AHEVRMN316NS AHEVRMN322NS AHEVRMN323NS AHEVRMN324NS AHEVRMN325NS AHEVRMN325NS AHEVRMN326NS	1956:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1

#### Hours of Wage and Salary Workers on Nonfarm Payrolls by Major Industry

Database: US
Frequency: Quarterly
Units: Millions of he

Units: Millions of hours
Adjustment: Seasonally adjusted

Source: <u>Employment and Earnings</u>, table B-10

SERIES DESCRIPTION	SERIES CODE	START DATE
Total	HRSNNPST	1964:1
Private	HRSNPST	1964:1
Mining	HRSNMIN	1964:1
Construction	HRSNCON	1964:1
Manufacturing	HRSNMFG	1964:1
Durable goods	HRSNMFGD	1964:1
Nondurable goods	HRSNMFGN	1964:1
Trade, transportation, and utilities	HRSNTPU	1964:1
Information	HRSNINFO	1964:1
Financial activities	HRSNFA	1964:1
Professional and business services	HRSNPBS	1964:1
Education and health services	HRSNEHS	1964:1
Leisure and hospitality	HRSNLH	1964:1
Other services	HRSNOSER	1964:1
Government	HRSNGOV	1964:1

#### All Employees in Nonfarm Payrolls by Detailed Industry

Database: US Frequency: Monthly

Units: Thousands of persons
Adjustment: Not seasonally adjusted

Source: Bureau of Labor Statistics, Employment and Earnings, table B-12

SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	START DATE
Total private	CEU0500000001	EEAPNS	1939:1
Goods producing	CEU0600000001	EGPNS	1939:1
Natural resources and mining	CEU1000000001	ENRMNS	1939:1
Logging	CEU1011330001	ENRM1133NS	1947:1
Mining	CEU1021000001	ENRM21NS	1958:1
Oil and gas extraction	CEU1021100001	ENRM211NS	1972:1
Mining, except oil and gas Coal mining Bituminous coal and lignite surface	CEU1021200001 CEU1021210001	ENRM212NS ENRM2121NS	1990:1 1990:1
mining  Bituminous coal underground and	CEU1021211101	ENRM212111NS	1990:1
anthracite mining  Metal ore mining  Nonmetallic mineral mining and	CEU1021211301 CEU1021220001	ENRM212113NS ENRM2122NS	1990:1 1990:1
quarrying Stone mining and quarrying Other stone mining and quarrying Crushed and broken limestone mining Sand, gravel, clay, and refractory	CEU1021230001 CEU1021231001 CEU1021231901 CEU1021231201	ENRM2123NS ENRM21231NS ENRM212319NS ENRM212312NS	1990:1 1990:1 1990:1
mining Construction sand and gravel mining Other nonmetallic mineral mining	CEU1021232001 CEU1021232101 CEU1021239001	ENRM21232NS ENRM212321NS ENRM21239NS	1990:1 1990:1 1990:1
Support activities for mining Support activities for oil and gas operations	CEU1021300001 CEU1021311201	ENRM213NS ENRM213112NS	1990:1 1990:1
Construction Construction of buildings Residential building New single-family general contractors New multifamily general contractors Residential remodelers Nonresidential building Industrial building Commercial building	CEU2000000001 CEU2023600001 CEU2023610001 CEU2023611501 CEU2023611601 CEU2023620001 CEU2023620001 CEU2023622001 CEU2023622001	ECONNS ECON236NS ECON2361NS ECON236115NS ECON236116NS ECON236118NS ECON2362NS ECON23621NS ECON23622NS	1985:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Heavy and civil engineering construction Utility system construction Water and sewer system construction Oil and gas pipeline construction	CEU2023700001	ECON237NS	1990:1
	CEU2023710001	ECON2371NS	1990:1
	CEU2023711001	ECON23711NS	1990:1
	CEU2023712001	ECON23712NS	1990:1
Power and communication system construction Land subdivision Highway, street, and bridge construction Other heavy construction	CEU2023713001	ECON23713NS	1990:1
	CEU2023720001	ECON2372NS	1990:1
	CEU2023730001	ECON2373NS	1990:1
	CEU2023790001	ECON2379NS	1990:1
Specialty trade contractors Residential Nonresidential Building foundation and exterior	CEU2023800001	ECON238NS ECON238RESNS ECON238NRESNS	1976:1 2001:1 2001:1
contractors Poured concrete structure contractors Steel and precast concrete contractors Framing contractors Masonry contractors Glass and glazing contractors Roofing contractors Siding contractors Other building exterior contractors Building equipment contractors Electrical contractors Plumbing and HVAC contractors Other building equipment contractors Building finishing contractors Drywall and insulation contractors Painting and wall covering contractors Flooring contractors Tile and terrazzo contractors Finish carpentry contractors Other building finishing contractors Other specialty trade contractors Site preparation contractors	CEU2023810001 CEU2023811001 CEU2023812001 CEU2023813001 CEU2023815001 CEU2023815001 CEU2023816001 CEU2023817001 CEU2023819001 CEU2023820001 CEU2023822001 CEU202382001 CEU2023830001 CEU2023830001 CEU2023830001 CEU2023835001 CEU2023835001 CEU2023839001 CEU2023839001 CEU2023839001 CEU2023839001 CEU2023839001 CEU2023839001 CEU2023839001	ECON2381NS ECON23811NS ECON23812NS ECON23813NS ECON23814NS ECON23815NS ECON23816NS ECON23817NS ECON23819NS ECON2382NS ECON23821NS ECON23822NS ECON23829NS ECON23831NS ECON23831NS ECON23831NS ECON23831NS ECON23831NS ECON23831NS ECON23831NS ECON23831NS ECON23831NS ECON23833NS ECON23831NS ECON23839NS ECON23839NS ECON23839NS ECON23891NS	1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1
All other specialty trade contractors  Manufacturing	CEU2023899001	ECON23899NS	1990:1
	CEU3000000001	EMFNS	1939:1
Durable goods Wood products Sawmills and wood preservation Plywood and engineered wood products Hardwood and softwood veneer and	CEU3100000001	EMDNS	1939:1
	CEU3132100001	EMD321NS	1990:1
	CEU3132110001	EMD3211NS	1990:1
	CEU3132120001	EMD3212NS	1990:1
plywood Engineered wood members and trusses	CEU3132121201	EMD321212NS	1990:1
	CEU3132121401	EMD321214NS	1972:1

			START
SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	<u>DATE</u>
Wood products (continued)			
Other wood products	CEU3132190001	EMD3219NS	1990:1
Millwork	CEU3132191001	EMD32191NS	1990:1
Wood windows and doors Cut stock, resawing lumber, planing,	CEU3132191101	EMD321911NS	1990:1
and other millwork, incl. flooring	CEU3132191801	EMD321918NS	1990:1
Wood containers and pallets	CEU3132192001	EMD32192NS	1990:1
All other wood products	CEU3132199001	EMD32199NS	1990:1
Manufactured and mobile homes	CEU3132199101	EMD321991NS	1972:1
Nonmetallic mineral products	CEU3132700001	EMD327NS	1951:1
Clay products and refractories	CEU3132710001	EMD3271NS	1990:1
Pottery, ceramics, and plumbing			
fixtures	CEU3132711001	EMD32711NS	1990:1
Clay building material and refractories	CEU3132712001	EMD32712NS	1990:1
Glass and glass products	CEU3132720001	EMD3272NS	1990:1
Other pressed and blown glass and			
glassware	CEU3132721201	EMD327212NS	1990:1
Glass containers	CEU3132721301	EMD327213NS	1958:1
Glass products made of purchased			
glass	CEU3132721501	EMD327215NS	1972:1
Cement and concrete products	CEU3132730001	EMD3273NS	1990:1
Other cement and concrete products	CEU3132732001	EMD32732NS	1990:1
Ready-mix concrete	CEU3132739001	EMD32739NS	1972:1
Lime, gypsum, & other nonmetallic			
mineral products	CEU3132790001	EMD3279NS	1990:1
Primary metals	CEU3133100001	EMD331NS	1990:1
Iron and steel mills and ferroalloy	<b></b>		
production	CEU3133110001	EMD3311NS	1990:1
Steel products from purchased steel Iron, steel pipe, and tube from	CEU3133120001	EMD3312NS	1990:1
purchase steel	CEU3133121001	EMD33121NS	1972:1
Rolling and drawing of purchased steel	CEU3133122001	EMD33122NS	1990:1
Rolled steel shapes	CEU3133122101	EMD331221NS	1990:1
Alumina and aluminum production	CEU3133130001	EMD3313NS	1990:1
Other nonferrous metal production Rolled, drawn, extruded, and alloyed	CEU3133140001	EMD3314NS	1990:1
copper.	CEU3133142001	EMD33142NS	1990:1
Nonferrous metal, excl. copper &			
aluminum, shaping	CEU3133149001	EMD33149NS	1990:1
Foundries	CEU3133150001	EMD3315NS	1990:1
Ferrous metal foundries	CEU3133151001	EMD33151NS	1990:1
Iron foundries	CEU3133151101	EMD331511NS	1958:1
Steel foundries	CEU3133151301	EMD331513NS	1990:1
Nonferrous metal foundries	CEU3133152001	EMD33152NS	1990:1

			<b>START</b>
SERIES DESCRIPTION	<b>SERIES CODE</b>	<b>ALTERNATIVE</b>	DATE
Fabricated metal products	CEU3133200001	EMD332NS	1990:1
Forging and stamping	CEU3133210001	EMD3321NS	1990:1
Iron and steel forging	CEU3133211101	EMD332111NS	1990:1
Metal stamping	CEU3133211601	EMD332116NS	1958:1
Cutlery and hand tools	CEU3133220001	EMD3322NS	1990:1
Hand and edge tools	CEU3133221201	EMD332212NS	1990:1
Architectural and structural metals Plate work and fabricated structural	CEU3133230001	EMD3323NS	1990:1
products	CEU3133231001	EMD33231NS	1990:1
Prefabricated metal buildings and			
components	CEU3133231101	EMD332311NS	1972:1
Fabricated structural metal products	CEU3133231201	EMD332312NS	1990:1
Plate work	CEU3133231301	EMD332313NS	1990:1
Ornamental and architectural metal			
products	CEU3133232001	EMD33232NS	1958:1
Metal windows and doors	CEU3133232101	EMD332321NS	1990:1
Sheet metal work	CEU3133232201	EMD332322NS	1990:1
Ornamental and architectural metal			
work	CEU3133232301	EMD332323NS	1990:1
Boilers, tanks, and shipping containers	CEU3133240001	EMD3324NS	1990:1
Hardware	CEU3133250001	EMD3325NS	1990:1
Spring and wire products	CEU3133260001	EMD3326NS	1990:1
Machine shops and threaded products	CEU3133270001	EMD3327NS	1990:1
Machine shops	CEU3133271001	EMD33271NS	1990:1
Turned products and screws, nuts, and			
bolts	CEU3133272001	EMD33272NS	1958:1
Precision turned products	CEU3133272101	EMD332721NS	1958:1
Bolts, nuts, screws, rivets, and			
washers	CEU3133272201	EMD332722NS	1958:1
Coating, engraving, and heat treating			
metals	CEU3133280001	EMD3328NS	1990:1
Metal heat treating, coating &			
nonprecious engraving	CEU3133281201	EMD332812NS	1990:1
Electroplating, anodizing, and coloring			
metals	CEU3133281301	EMD332813NS	1990:1
Other fabricated metal products	CEU3133290001	EMD3329NS	1990:1
Metal valves	CEU3133291001	EMD33291NS	1990:1
Industrial valves, other metal valves,			
& pipe fittings	CEU3133291201	EMD332912NS	1990:1
Fluid power valves and hose fittings	CEU3133291301	EMD332913NS	1990:1
Plumbing fixture fittings and trims	CEU3133291901	EMD332919NS	1990:1
All other fabricated metal products	CEU3133299001	EMD33299NS	1990:1
Ball and roller bearings	CEU3133299101	EMD332991NS	1958:1
Small arms, ammunition, and other			
accessories	CEU3133299501	EMD332995NS	1990:1
Miscellaneous fabricated metal			
products	CEU3133299901	EMD332999NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Machinery	CEU3133300001	EMD333NS	1990:1
Agricultural, construction, and mining			
machinery	CEU3133310001	EMD3331NS	1990:1
Agricultural implements	CEU3133311001	EMD33311NS	1990:1
Farm machinery and equipment	CEU3133311101	EMD333111NS	1990:1
Construction machinery	CEU3133312001	EMD33312NS	1990:1
Mining and oil and gas field machinery	CEU3133313001	EMD33313NS	1990:1
Industrial machinery	CEU3133320001	EMD3332NS	1972:1
Semiconductor machinery	CEU3133329501	EMD333295NS	1990:1
Commercial and service industry machinery	CEU3133330001	EMD3333NS	1990:1
Office machinery	CEU3133331301	EMD333313NS	1990:1
Photographic and photocopying equipment Miscellaneous commercial & service industry	CEU3133331501	EMD333315NS	1990:1
machinery	CEU3133331901	EMD333319NS	1990:1
HVAC and commercial refrigeration equipment	CEU3133340001	EMD3334NS	1990:1
AC, refrigeration, and forced air heating	CEU3133341501	EMD333415NS	1990:1
Metalworking machinery	CEU3133350001	EMD3335NS	1990:1
Industrial molds	CEU3133351101	EMD333511NS	1990:1
Metal cutting and forming machine tools	CEU3133351301	EMD333513NS	1990:1
Special tools, dies, jigs, and fixtures	CEU3133351401	EMD333514NS	1990:1
Miscellaneous metalworking machinery	CEU3133351801	EMD333518NS	1990:1
Turbine and power transmission equipment	CEU3133360001	EMD3336NS	1990:1
Turbine and turbine generator set units  Power transmission & miscellaneous engine	CEU3133361101	EMD333611NS	1990:1
and equipment	CEU3133361801	EMD333618NS	1990:1
Other general purpose machinery	CEU3133390001	EMD3339NS	1990:1
Pumps and compressors	CEU3133391001	EMD33391NS	1990:1
Air and gas compressors	CEU3133391201	EMD333912NS	1972:1
Pumps and pumping equipment, incl.			
measuring and dispensing	CEU3133391301	EMD333913NS	1990:1
Material handling equipment	CEU3133392001	EMD33392NS	1990:1
Conveyor and conveying equipment	CEU3133392201	EMD333922NS	1972:1
All other general purpose machinery	CEU3133399001	EMD33399NS	1990:1
Computer and electronic products	CEU3133400001	EMD334NS	1990:1
Computer and peripheral equipment	CEU3133410001	EMD3341NS	1990:1
Electronic computers	CEU3133411101	EMD334111NS	1990:1
Computer storage devices	CEU3133411201	EMD334112NS	1990:1
Communications equipment	CEU3133420001	EMD3342NS	1990:1
Telephone apparatus	CEU3133421001	EMD33421NS	1990:1
Broadcast and wireless communications			
equipment	CEU3133422001	EMD33422NS	1990:1
Audio and video equipment	CEU3133430001	EMD3343NS	1990:1

SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	START DATE
Semiconductors and electronic components	CEU3133440001	EMD3344NS	1985:1
Electron tubes	CEU3133441101	EMD334411NS	1990:1
Bare printed circuit boards	CEU3133441201	EMD334411NS	1990.1
Semiconductors and related devices	CEU3133441301	EMD334413NS	1720:1
Electronic capacitors	CEU3133441401	EMD334414NS	1990:1
Printed circuit assemblies	CEU3133441801	EMD334418NS	1990:1
Miscellaneous electronic components	CEU3133441901	EMD334419NS	1990:1
Electronic instruments	CEU3133450001	EMD3345NS	1990:1
Electromedical apparatus	CEU3133451001	EMD33451NS	1990:1
Search, detection, and navigation instruments	CEU3133451101	EMD334511NS	1985:1
Automatic environmental controls	CEU3133451201	EMD334512NS	1958:1
Industrial process variable instruments	CEU3133451301	EMD334513NS	1972:1
Electricity and signal testing instruments	CEU3133451501	EMD334515NS	1972:1
Irradiation apparatus	CEU3133451701	EMD334517NS	1990:1
Miscellaneous electronic instruments  Magnetic media manufacturing and	CEU3133451901	EMD334519NS	1990:1
reproduction	CEU3133460001	EMD3346NS	1990:1
Electrical equipment and appliances	CEU3133500001	EMD335NS	1990:1
Electric lighting equipment	CEU3133510001	EMD3351NS	1990:1
Electric lamp bulbs and parts	CEU3133511001	EMD33511NS	1972:1
Lighting fixtures	CEU3133512001	EMD33512NS	1990:1
Household appliances	CEU3133520001	EMD3352NS	1972:1
Small electrical appliances	CEU3133521001	EMD33521NS	1990:1
Electric housewares and household fans	CEU3133521101	EMD335211NS	1990:1
Major appliances	CEU3133522001	EMD33522NS	1990:1
Household cooking appliances	CEU3133522101	EMD335221NS	1972:1
Household refrigerators and home freezers	CEU3133522201	EMD335222NS	1958:1
Electrical equipment	CEU3133530001	EMD3353NS	1990:1
Electric power and specialty transformers	CEU3133531101	EMD335311NS	1990:1
Motors and generators	CEU3133531201	EMD335312NS	1972:1
Switchgear and switchboard apparatus	CEU3133531301	EMD335313NS	1958:1
Relays and industrial controls	CEU3133531401	EMD335314NS	1990:1
Other electrical equipment and components	CEU3133590001	EMD3359NS	1990:1
Batteries	CEU3133591001	EMD33591NS	1972:1
Communication and energy wires and cables	CEU3133592001	EMD33592NS	1990:1
Wiring devices	CEU3133593001	EMD33593NS	1972:1
Current-carrying wiring devices	CEU3133593101	EMD335931NS	1972:1
All other electrical equipment and	OFI 104 00 F00004	EMPOSESSIO	4000-4
components	CEU3133599001	EMD33599NS	1990:1
Transportation equipment	CEU3133600001	EMD336NS	1990:1
Motor vehicles and parts	CEL12422040004	EMD336MVPNS	1990:1
Motor vehicles	CEU3133610001	EMD3361NS	1990:1
Automobiles and light trucks Automobiles	CEU3133611001 CEU3133611101	EMD33611NS EMD336111NS	1990:1
			1990:1
Light trucks and utility vehicles Heavy duty trucks	CEU3133611201 CEU3133612001	EMD336112NS EMD33612NS	1990:1 1990:1

			<b>START</b>
SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	<b>DATE</b>
Motor vehicle bodies and trailers	CEU3133620001	EMD3362NS	1990:1
Motor vehicle bodies	CEU3133621101	EMD336211NS	1990:1
Truck trailers	CEU3133621201	EMD336212NS	1964:1
Travel trailers and campers	CEU3133621401	EMD336214NS	1990:1
Motor vehicle parts	CEU3133630001	EMD3363NS	1990:1
Motor vehicle gasoline engine and parts	CEU3133631001	EMD33631NS	1990:1
Carburetors, pistons, rings, and valves	CEU3133631101	EMD336311NS	1972:1
Gasoline engine and engine parts	CEU3133631201	EMD336312NS	1990:1
Motor vehicle electric equipment	CEU3133632001	EMD33632NS	1990:1
Vehicular lighting equipment	CEU3133632101	EMD336321NS	1982:1
Other motor vehicle electric equipment	CEU3133632201	EMD336322NS	1990:1
Motor vehicle steering and suspension parts	CEU3133633001	EMD33633NS	1990:1
Motor vehicle brake systems	CEU3133634001	EMD33634NS	1990:1
Motor vehicle power train components	CEU3133635001	EMD33635NS	1990:1
Motor vehicle seating and interior trim	CEU3133636001	EMD33636NS	1990:1
Motor vehicle metal stamping	CEU3133637001	EMD33637NS	1972:1
Other motor vehicle parts	CEU3133639001	EMD33639NS	1990:1
All other motor vehicle parts	CEU3133639901	EMD336399NS	1990:1
Aerospace products and parts	CEU3133640001	EMD3364NS	1990:1
Aircraft	CEU3133641101	EMD336411NS	1990:1
Aircraft engines and engine parts	CEU3133641201	EMD336412NS	1982:1
Other aircraft parts and equipment	CEU3133641301	EMD336413NS	1990:1
Space vehicle propulsion units and parts	CEU3133641501	EMD336415NS	1990:1
Ship and boat building	CEU3133660001	EMD3366NS	1939:1
Ship building and repairing	CEU3133661101	EMD336611NS	1939:1
Boat building	CEU3133661201	EMD336612NS	1990:1
Other transportation equipment	CEU3133690001	EMD3369NS	1990:1
Furniture and related products	CEU3133700001	EMD337NS	1990:1
Household and institutional furniture	CEU3133710001	EMD3371NS	1990:1
Wood kitchen cabinets and countertops	CEU3133711001	EMD33711NS	1990:1
Other household and institutional furniture	CEU3133712001	EMD33712NS	1990:1
Upholstered household furniture	CEU3133712101	EMD337121NS	1990:1
Nonupholstered wood household furniture	CEU3133712201	EMD337122NS	1990:1
Miscellaneous household and institutional	0200100712201	LINDOOT TZZINO	1000.1
furniture	CEU3133712901	EMD337129NS	1990:1
Office furniture and fixtures	CEU3133720001	EMD3372NS	1990:1
Wood office furniture, custom architectural	0203133720001	LIVIDOO7 ZIVO	1550.1
woodwork and millwork	CEU3133721201	EMD337212NS	1990:1
Office furniture, except wood	CEU3133721401	EMD337214NS	1990:1
Showcases, partitions, shelving, and lockers	CEU3133721501	EMD337214NS	1990:1
Other furniture-related products	CEU3133790001	EMD3379NS	1990:1
Miscellaneous manufacturing	CEU3133900001	EMD339NS	1990:1
Medical equipment and supplies	CEU3133910001	EMD3391NS	1990:1
Surgical and medical instruments	CEU3133911201	EMD339112NS	1990:1
Surgical and medical instruments  Surgical appliances and supplies	CEU3133911301	EMD339112NS	1990:1
Dental laboratories	CEU3133911601	EMD339116NS	1990:1
Dontal laboratorios	0200100011001		1000.1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Other miscellaneous manufacturing Jewelry and silverware Sporting and athletic goods	CEU3133990001 CEU3133991001 CEU3133992001	EMD3399NS EMD33991NS EMD33992NS	1990:1 1990:1 1990:1
Dolls, toys, and games	CEU3133993001	EMD33993NS	1990:1
Office supplies, except paper Signs	CEU3133994001 CEU3133995001	EMD33994NS EMD33995NS	1990:1 1990:1
All other miscellaneous manufacturing	CEU3133999001	EMD33999NS	1990:1
Nondurable goods	CEU3200000001	EMNNS	1939:1
Food manufacturing	CEU3231100001	EMN311NS	1990:1
Animal food Grain and oilseed milling	CEU3231110001 CEU3231120001	EMN3111NS EMN3112NS	1990:1 1990:1
Flour milling, malt, starch, and vegetable oil	CEU3231122001	EMN31122NS	1990:1
Breakfast cereal	CEU3231123001	EMN31123NS	1990:1
Sugar and confectionery products	CEU3231130001	EMN3113NS	1990:1
Sugar	CEU3231131001	EMN31131NS	1990:1
Chocolate confectioneries	CEU3231133001	EMN31133NS	1990:1
Fruit and vegetable preserving and specialty	CEU3231140001	EMN3114NS	1990:1
Frozen food	CEU3231141001	EMN31141NS	1990:1
Frozen fruits and vegetables	CEU3231141101	EMN311411NS	1972:1
Frozen specialty food	CEU3231141201	EMN311412NS	1990:1
Fruit and vegetable canning and drying	CEU3231142001	EMN31142NS	1990:1
Fruit and vegetable canning	CEU3231142101	EMN311421NS	1990:1
Specialty canning	CEU3231142201	EMN311422NS	1990:1
Dried and dehydrated food	CEU3231142301 CEU3231150001	EMN311423NS EMN3115NS	1990:1 1958:1
Dairy products  Dairy products, except frozen	CEU3231151001	EMN31151NS	1990:1
Fluid milk	CEU3231151101	EMN311511NS	1982:1
Animal slaughtering and processing	CEU3231160001	EMN3116NS	1976:1
Animal, except poultry, slaughtering	CEU3231161101	EMN311611NS	1990:1
Meat processed from carcasses, rendering			
and meat byproduct processing	CEU3231161301	EMN311613NS	1990:1
Poultry processing	CEU3231161501	EMN311615NS	1972:1
Seafood product preparation and packaging	CEU3231170001	EMN3117NS	1990:1
Bakeries and tortilla manufacturing	CEU3231180001	EMN3118NS	1990:1
Bread and bakery products	CEU3231181001	EMN31181NS	1990:1
Retail bakeries	CEU3231181101	EMN311811NS	1990:1
Commercial bakeries and frozen cakes and	OFU0004404004	EMNIOAAOAONIO	4000-4
other pastry products	CEU3231181301	EMN311813NS	1990:1
Cookies, crackers, pasta, and tortillas Other food products	CEU3231183001 CEU3231190001	EMN31183NS EMN3119NS	1990:1 1990:1
Snack food	CEU3231191001	EMN31191NS	1990:1
Miscellaneous food products	CEU3231199001	EMN31199NS	1990:1
Beverages and tobacco products	CEU3231200001	EMN312NS	1990:1
Beverages	CEU3231210001	EMN3121NS	1990:1
Soft drinks and ice	CEU3231211001	EMN31211NS	1990:1
Soft drinks	CEU3231211101	EMN312111NS	1990:1
Breweries, wineries, and distilleries	CEU3231214001	EMN31214NS	1990:1
Tobacco and tobacco products	CEU3231220001	EMN3122NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Textile mills Fiber, yarn, and thread mills Fabric mills Broadwoven fabric mills Textile and fabric finishing mills Broadwoven fabric finishing mills	CEU3231300001 CEU3231310001 CEU3231320001 CEU3231321001 CEU3231330001 CEU3231331101	EMN313NS EMN3131NS EMN3132NS EMN31321NS EMN3133NS EMN313311NS	1990:1 1958:1 1990:1 1990:1 1990:1
Textile product mills Textile furnishings mills Carpet and rug mills Curtain and linen mills Other textile product mills Textile bag and canvas mills All other textile product mills	CEU3231400001 CEU3231410001 CEU3231411001 CEU3231412001 CEU3231490001 CEU3231491001 CEU3231499001	EMN314NS EMN3141NS EMN31411NS EMN31412NS EMN3149NS EMN31491NS EMN31499NS	1990:1 1990:1 1990:1 1990:1 1990:1 1990:1
Apparel Apparel knitting mills Hosiery and sock mills Sheer hosiery mills Other hosiery and sock mills Cut and sew apparel Cut and sew apparel contractors	CEU3231500001 CEU3231510001 CEU3231511001 CEU3231511101 CEU3231511901 CEU3231520001 CEU3231521001	EMN315NS EMN3151NS EMN31511NS EMN315111NS EMN315119NS EMN3152NS EMN31521NS	1990:1 1990:1 1990:1 1990:1 1990:1 1990:1
Men's and boys' cut and sew apparel contractors Women's, girls' and infants' cut and sew apparel contractors Men's and boys' cut and sew apparel Women's and girls' cut and sew apparel Other cut and sew apparel Accessories and other apparel	CEU3231521101  CEU3231521201 CEU3231522001 CEU3231523001 CEU3231529001 CEU3231590001	EMN315211NS EMN315212NS EMN31522NS EMN31523NS EMN31529NS EMN3159NS	1990:1 1990:1 1990:1 1990:1 1990:1
Leather and allied products Footwear Leather and hide tanning and finishing, and other leather products	CEU3231600001 CEU3231620001 CEU3231690001	EMN316NS EMN3162NS EMN3169NS	1990:1 1990:1 1990:1
Paper and paper products Pulp, paper, and paperboard mills Pulp mills and paper mills Paperboard mills Converted paper products Paperboard containers Corrugated and solid fiber boxes Folding paperboard containers Miscellaneous paperboard containers	CEU3232200001 CEU3232210001 CEU3232212001 CEU3232213001 CEU3232220001 CEU3232221001 CEU3232221101 CEU3232221201 CEU3232221501	EMN322NS EMN3221NS EMN32212NS EMN32213NS EMN3222NS EMN32221NS EMN322211NS EMN322211NS EMN322215NS	1990:1 1990:1 1990:1 1972:1 1990:1 1990:1 1990:1 1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Pulp, paper, and paperboard mills (Continued) Paper bags and coated and treated paper	CEU3232222001	EMN32222NS	1990:1
Coated and laminated package materials and paper	CEU3232222201	EMN322222NS	1990:1
Miscellaneous coated and treated paper and paper bags Stationery products	CEU3232222601 CEU3232223001	EMN322226NS EMN32223NS	1990:1 1990:1
Other converted paper products	CEU3232229001	EMN32229NS	1990:1
Printing and related support activities Commercial lithograph printing Commercial flexographic printing Commercial screen printing Quick printing Manifold business forms printing Miscellaneous commercial printing Support activities for printing	CEU3232300001 CEU3232311001 CEU3232311201 CEU3232311301 CEU3232311401 CEU3232311601 CEU3232311901 CEU32323112001	EMN323NS EMN32311NS EMN323112NS EMN323113NS EMN323114NS EMN323116NS EMN323119NS EMN32312NS	1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1
Petroleum and coal products Petroleum refineries Asphalt paving and roofing materials and other petroleum and coal products	CEU3232400001 CEU3232411001 CEU3232419001	EMN324NS EMN32411NS EMN32419NS	1990:1 1947:1 1990:1
Chemicals Basic chemicals Petrochemicals and industrial gases Synthetic dyes and pigments Other basic inorganic chemicals Other basic organic chemicals Resin, rubber, and artificial fibers Resin and synthetic rubber Plastics material and resin Synthetic rubber Agricultural chemicals Pharmaceuticals and medicines Pharmaceutical preparations Miscellaneous medicinal and biological products Paints, coatings, and adhesives Paints and coatings Soaps, cleaning compounds, and toiletries Soaps and cleaning compounds	CEU3232500001 CEU3232510001 CEU3232512001 CEU3232513001 CEU3232518001 CEU3232520001 CEU3232520001 CEU3232521001 CEU323252101 CEU3232521201 CEU3232521201 CEU3232541201 CEU3232541201 CEU3232541201 CEU3232550001 CEU3232551001 CEU3232551001 CEU3232560001 CEU3232560001 CEU3232561001	EMN325NS EMN3251NS EMN32512NS EMN32513NS EMN32518NS EMN32519NS EMN3252NS EMN32521NS EMN325211NS EMN325212NS EMN3253NS EMN3254NS EMN3254NS EMN3254NS EMN3254NS EMN3255NS EMN3255NS EMN3255NS EMN3255NS EMN3256NS EMN3256NS	1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1
Polishes and other sanitation goods and surface active agents Toilet preparations Other chemical products and preparations	CEU3232561301 CEU3232562001 CEU3232590001	EMN325613NS EMN32562NS EMN3259NS	1972:1 1990:1 1990:1

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Plastics bottles, laminated plate, sheet, and	
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Other plastics products CEU3232619001 EMN32619NS 19	990:1
Rubber products CEU3232620001 EMN3262NS 19	990:1
·	990:1
	972:1
Other rubber products CEU3232629001 EMN32629NS 19	990:1
·	990:1
All other rubber products CEU3232629901 EMN326299NS 19	990:1
Service-producing CEU0700000001 ESVPNS 19	939:1
Private service-producing CEU0800000001 EPSPNS 19	939:1
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Roofing, siding, and other construction	990.1
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Miscellaneous professional and commercial	500.1
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Electrical equipment and wiring CEU4142361001 EWST42361NS 19	990:1
Electric appliances and other electronic parts CEU4142369001 EWST42369NS 19	990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Durable goods (Continued) Hardware and plumbing	CEU4142370001	EWST4237NS	1990:1
Hardware and plumbing  Hardware	CEU4142371001	EWST42371NS	1990:1
Plumbing equipment	CEU4142372001	EWST42372NS	1990:1
HVAC and refrigeration equipment	CEU4142374001	EWST42374NS	1990:1
Machinery and supplies	CEU4142380001	EWST4238NS	1990:1
Construction equipment	CEU4142381001	EWST42381NS	1990:1
Farm and garden equipment	CEU4142382001	EWST42382NS	1990:1
Industrial machinery	CEU4142383001	EWST42383NS	1990:1
Industrial supplies	CEU4142384001	EWST42384NS	1990:1
Service establishment equipment	CEU4142385001	EWST42385NS	1990:1
Other transportation goods	CEU4142386001	EWST42386NS	1990:1
Miscellaneous durable goods	CEU4142390001	EWST4239NS	1990:1
Sporting goods	CEU4142390003	EPWST4239NS	1990:1
Recyclable materials	CEU4142390004	AWPWST4239NS	1982:1
Jewelry	CEU4142390005	HPWST4239NS	1990:1
Toy, hobby, and other durable goods	CEU4142390006	AHPWST4239NS	1990:1
Nondurable goods	CEU4142400001	EWST424NS	1990:1
Paper and paper products	CEU4142410001	EWST4241NS	1990:1
Printing and writing paper and officesupplies	CEU4142412001	EWST42412NS	1990:1
Industrial paper	CEU4142413001	EWST42413NS	1990:1
Druggists' goods	CEU4142420001	EWST4242NS	1990:1
Apparel and piece goods	CEU4142430001	EWST4243NS	1990:1
Men's and boys' clothing	CEU4142432001	EWST42432NS	1990:1
Women's and children's clothing	CEU4142433001	EWST42433NS	1990:1
Grocery and related products	CEU4142440001	EWST4244NS	1990:1
General line grocery	CEU4142441001	EWST42441NS	1990:1
Packaged frozen food	CEU4142442001	EWST42442NS	1990:1
Fruits and vegetables	CEU4142448001	EWST42448NS	1990:1
Farm product raw materials	CEU4142450001	EWST4245NS	1990:1
Grains and field beans	CEU4142451001	EWST42451NS	1990:1
Chemicals Other shaminals	CEU4142460001 CEU4142469001	EWST4246NS	1990:1
Other chemicals Petroleum	CEU4142470001	EWST42469NS EWST4247NS	1990:1 1990:1
Alcoholic beverages	CEU4142480001	EWST4247NS	1990:1
Beer and ale	CEU4142481001	EWST42481NS	1990:1
Wine and spirits	CEU4142482001	EWST42482NS	1990:1
Miscellaneous nondurable goods	CEU4142490001	EWST4249NS	1990:1
Farm supplies	CEU4142491001	EWST42491NS	1990:1
Books and periodicals	CEU4142492001	EWST42492NS	1990:1
Nursery stock and florists' supplies	CEU4142493001	EWST42493NS	1990:1
Tobacco and tobacco products Paint, painting supplies, and other	CEU4142494001	EWST42494NS	1990:1
nondurable goods	CEU4142499001	EWST42499NS	1990:1

Nondurable goods (Continued)   Electronic markets, agents and brokers   Business to business electronic markets   Wholesale trade agents and brokers   CEU414251001   EWST42511NS   1990:1   EWST42512NS   1	SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Electronic markets, agents and brokers   CEU4142510001   EWST4251NS   1990:1   Wholesale trade agents and brokers   CEU4142511001   EWST4251NS   1990:1   Wholesale trade agents and brokers   CEU4200000001   ERETNS   1990:1   Wholesale trade agents and brokers   CEU42400000001   ERETNS   1990:1   Wholesale trade agents and brokers   CEU4244110001   ERET441NS   1990:1   Wholesale trade agents   CEU4244110001   ERET441NS   1972:1   Wholesale trade agents   CEU4244110001   ERET4411NS   1972:1   CEU4244112001   ERET4411NS   1972:1   CEU4244120001   ERET4412NS   1990:1   CEU4244121001   ERET4412NS   1990:1   CEU4244121001   ERET4412NS   1990:1   CEU4244121001   ERET4413NS   1990:1   CEU4244131001   ERET4413NS   1990:1   CEU4244131001   ERET4413NS   1990:1   CEU4244210001   ERET4422NS   1990:1   CEU424420001   ERET4422NS   1990:1   CEU424420001   ERET4422NS   1990:1   CEU4244220001   ERET4422NS   1990:1   CEU4244220001   ERET4422NS   1990:1   CEU4244220001   ERET4422NS   1990:1   CEU424431001   ERET4431NS   1990:1   CEU4244410001   ERET4441NS   1990:1   CEU4	Nondurable goods (Continued)			
Retail trade		CEU4142500001	EWST425NS	1990:1
Motor vehicle and parts dealers			EWST42511NS	1990:1
Motor vehicle and parts dealers         CEU4244100001         ERET4411NS         1990:1           Automobile dealers         CEU4244110001         ERET4411NS         1972:1           New car dealers         CEU4244110001         ERET44111NS         1972:1           Used car dealers         CEU4244112001         ERET44111NS         1972:1           Other motor vehicle dealers         CEU4244120001         ERET4412NS         1982:1           Motorcycle, boat, and other vehicle dealers         CEU4244120001         ERET4412NS         1990:1           Automotive parts and accessories stores         CEU4244130001         ERET4413NS         1990:1           Automotive parts and accessories stores         CEU4244130001         ERET4413NS         1990:1           Furniture and home furnishings stores         CEU4244120001         ERET4413NS         1990:1           Furniture stores         CEU4244200001         ERET4413NS         1990:1           Home furnishings stores         CEU4244220001         ERET442NS         1990:1           Electronics and appliance stores         CEU4244220001         ERET4422NS         1990:1           Appliance, TV, and other electronics stores         CEU4244310001         ERET443NS         1990:1           Radio, TV, and other electronics stores         CEU4244311001	Wholesale trade agents and brokers	CEU4142512001	EWST42512NS	1990:1
Automobile dealers	Retail trade	CEU4200000001	ERETNS	1939:1
New car dealers	Motor vehicle and parts dealers			1990:1
Used car dealers	Automobile dealers	CEU4244110001	ERET4411NS	
Other motor vehicle dealers         CEU4244120001         ERET4412NS           Recreational vehicle dealers         CEU4244121001         ERET44121NS         1985:1           Motorcycle, boat, and other vehicle dealers         CEU4244122001         ERET44121NS         1990:1           Automotive parts and accessories stores         CEU4244130001         ERET44131NS         1990:1           Furniture and home furnishings stores         CEU4244130001         ERET44131NS         1990:1           Furniture and home furnishings stores         CEU42442130001         ERET4412NS         1990:1           Furniture stores         CEU4244220001         ERET4422NS         1990:1           Home furnishings stores         CEU4244220001         ERET4422NS         1990:1           Floor covering stores         CEU4244220001         ERET4422NS         1990:1           Other home furnishings stores         CEU4244220001         ERET4422NS         1990:1           Electronics and appliance stores         CEU4244229001         ERET4422NS         1990:1           Appliance, TV, and other electronics stores         CEU4244311001         ERET44311NS         1990:1           Computer, software, & photography supply stores         CEU4244311001         ERET44311NS         1990:1           Building material and garden supply stores <t< td=""><td>New car dealers</td><td>CEU4244111001</td><td>ERET44111NS</td><td>1972:1</td></t<>	New car dealers	CEU4244111001	ERET44111NS	1972:1
Recreational vehicle dealers   Motorcycle, boat, and other vehicle dealers   CEU4244130001   ERET4412NS   1990:1   Auto parts, accessories, and tire stores   CEU4244130001   ERET4413NS   1990:1   ERET442NS   1990:1   ERET442NS   1990:1   ERET442NS   1990:1   ERET442NS   1990:1   ERET442NS   1990:1   ERET442NS   1990:1   ERET4422NS   1990:1   ERET44311NS   1990:1   ERET4431NS   1990:1   ERET4	Used car dealers			1972:1
Motorcycle, boat, and other vehicle dealers         CEU4244122001         ERET4413NS         1990:1           Auto parts, accessories, and tire stores         CEU4244130001         ERET4413NS         1990:1           Automotive parts and accessories stores         CEU4244130001         ERET4413NS         1990:1           Tire dealers         CEU4244130001         ERET442NS         1990:1           Furniture and home furnishings stores         CEU4244220001         ERET442NS         1990:1           Furniture stores         CEU4244220001         ERET442NS         1990:1           Home furnishings stores         CEU4244220001         ERET442NS         1990:1           Floor covering stores         CEU4244220001         ERET4422NS         1990:1           Other home furnishings stores         CEU4244229001         ERET4422NS         1990:1           Electronics and appliance stores         CEU4244300001         ERET4422NS         1990:1           Appliance, TV, and other electronics stores         CEU4244311001         ERET4431NS         1990:1           Computer, software, & photography supply stores         CEU4244311001         ERET44311NS         1990:1           Building material and garden supply stores         CEU4244300001         ERET4441NS         1990:1           Building material and supplies dealers <td>Other motor vehicle dealers</td> <td></td> <td></td> <td></td>	Other motor vehicle dealers			
Auto parts, accessories, and tire stores			ERET44121NS	1985:1
Automotive parts and accessories stores				
Tire dealers				1990:1
Furniture and home furnishings stores	Automotive parts and accessories stores	CEU4244131001	ERET44131NS	1990:1
Furniture stores				
Home furnishings stores   CEU4244220001   ERET4422NS   1990:1	Furniture and home furnishings stores	CEU4244200001	ERET442NS	1990:1
Floor covering stores	Furniture stores	CEU4244210001	ERET4421NS	1990:1
Other home furnishings stores         CEU4244229001         ERET44229NS         1990:1           Electronics and appliance stores         CEU4244300001         ERET443NS         1990:1           Appliance, TV, and other electronics stores         CEU4244311001         ERET44311NS         1990:1           Radio, TV, and other electronics stores         CEU4244311201         ERET44311NS         1990:1           Computer, software, & photography supply stores         CEU4244311201         ERET44311NS         1990:1           Building material and garden supply stores         CEU4244313001         ERET4431NS         1990:1           Building material and supplies dealers         CEU4244410001         ERET444NS         1990:1           Home centers         CEU4244410001         ERET4441NS         1990:1           Paint and wallpaper stores         CEU4244410001         ERET4441NS         1990:1           Other building material dealers         CEU4244413001         ERET4441NS         1990:1           Lawn and garden equipment and supplies stores         CEU4244419001         ERET4442NS         1990:1           Outdoor power equipment stores         CEU4244420001         ERET4442NS         1990:1           Nursery, garden, and farm supply stores         CEU4244520001         ERET445NS         1990:1           Grocery s			ERET4422NS	
Electronics and appliance stores	Floor covering stores	CEU4244221001	ERET44221NS	1990:1
Appliance, TV, and other electronics stores	Other home furnishings stores	CEU4244229001	ERET44229NS	1990:1
Household appliance stores   Radio, TV, and other electronics stores   CEU4244311201   ERET443111NS   1990:1	Electronics and appliance stores	CEU4244300001	ERET443NS	1990:1
Radio, TV, and other electronics stores Computer, software, & photography supply stores CEU4244313001 Building material and garden supply stores CEU4244410001 Building material and supplies dealers CEU4244410001 Home centers CEU4244411001 CEU4244411001 Paint and wallpaper stores CEU424441001 CEU424441001 FRET4441NS Paint and wallpaper stores CEU424441001 CEU424441001 CEU424441301 CEU424441301 CEU424441301 CEU424441301 CEU424441301 CEU424441301 CEU4244419001 CEU4244419001 CEU4244419001 CEU4244419001 CEU4244419001 CEU4244419001 CEU4244419001 CEU4244419001 CEU4244410001 CEU4244510001 CE	Appliance, TV, and other electronics stores	CEU4244311001	ERET44311NS	1990:1
Computer, software, & photography supply stores         CEU4244313001         ERET44313NS         1990:1           Building material and garden supply stores         CEU4244400001         ERET444NS         1990:1           Building material and supplies dealers         CEU4244410001         ERET4441NS         1990:1           Home centers         CEU4244411001         ERET44411NS         1990:1           Paint and wallpaper stores         CEU4244413001         ERET44412NS         1990:1           Hardware stores         CEU4244413001         ERET44413NS         1990:1           Other building material dealers         CEU4244419001         ERET44419NS         1990:1           Lawn and garden equipment and supplies         CEU4244420001         ERET4442NS         1990:1           Lawn and garden equipment stores         CEU4244420001         ERET4442NS         1990:1           Outdoor power equipment stores         CEU4244420001         ERET4442NS         1990:1           Nursery, garden, and farm supply stores         CEU42444500001         ERET445NS         1990:1           Food and beverage stores         CEU4244510001         ERET445NS         1990:1           Grocery stores         CEU4244510001         ERET4451NS         1990:1           Convenience stores         CEU4244510001         ERET4	Household appliance stores	CEU4244311101	ERET443111NS	1990:1
stores         CEU4244313001         ERET44313NS         1990:1           Building material and garden supply stores         CEU4244400001         ERET444NS         1990:1           Building material and supplies dealers         CEU4244410001         ERET4441NS         1990:1           Home centers         CEU4244411001         ERET44411NS         1990:1           Paint and wallpaper stores         CEU4244412001         ERET44412NS         1990:1           Hardware stores         CEU4244413001         ERET44413NS         1990:1           Other building material dealers         CEU4244419001         ERET44419NS         1990:1           Lawn and garden equipment and supplies         CEU4244420001         ERET4442NS         1990:1           Outdoor power equipment stores         CEU4244420001         ERET4442NS         1990:1           Nursery, garden, and farm supply stores         CEU4244420001         ERET4442NS         1990:1           Food and beverage stores         CEU4244500001         ERET445NS         1990:1           Grocery stores         CEU4244510001         ERET4451NS         1990:1           Supermarkets and other grocery stores         CEU4244510001         ERET4451NS         1990:1           Convenience stores         CEU4244520001         ERET4452NS         1990:1	Radio, TV, and other electronics stores	CEU4244311201	ERET443112NS	1990:1
Building material and garden supply stores         CEU4244400001         ERET444NS         1990:1           Building material and supplies dealers         CEU4244410001         ERET4441NS         1990:1           Home centers         CEU4244411001         ERET44411NS         1990:1           Paint and wallpaper stores         CEU4244412001         ERET44412NS         1990:1           Hardware stores         CEU4244413001         ERET44413NS         1990:1           Other building material dealers         CEU4244419001         ERET44419NS         1990:1           Lawn and garden equipment and supplies         CEU4244420001         ERET4442NS         1990:1           Stores         CEU4244420001         ERET4442NS         1990:1           Outdoor power equipment stores         CEU424442001         ERET4421NS         1990:1           Nursery, garden, and farm supply stores         CEU424442001         ERET4422NS         1990:1           Food and beverage stores         CEU42444500001         ERET445NS         1990:1           Grocery stores         CEU4244510001         ERET4451NS         1990:1           Convenience stores         CEU424451001         ERET4451NS         1990:1           Specialty food stores         CEU4244520001         ERET4452NS         1990:1	Computer, software, & photography supply			
Building material and supplies dealers         CEU4244410001         ERET4441NS         1990:1           Home centers         CEU4244411001         ERET44411NS         1990:1           Paint and wallpaper stores         CEU4244412001         ERET44412NS         1990:1           Hardware stores         CEU4244413001         ERET44413NS         1990:1           Other building material dealers         CEU4244419001         ERET44419NS         1990:1           Lawn and garden equipment and supplies stores         CEU4244420001         ERET4442NS         1990:1           Outdoor power equipment stores         CEU4244421001         ERET44421NS         1990:1           Nursery, garden, and farm supply stores         CEU4244422001         ERET44422NS         1990:1           Food and beverage stores         CEU4244500001         ERET445NS         1990:1           Grocery stores         CEU4244510001         ERET4451NS         1990:1           Supermarkets and other grocery stores         CEU4244510001         ERET4451NS         1990:1           Convenience stores         CEU4244520001         ERET4451NS         1990:1           Specialty food stores         CEU4244522001         ERET4452NS         1990:1           Meat markets and fish and seafood markets         CEU4244522001         ERET44523NS	stores	CEU4244313001	ERET44313NS	1990:1
Home centers	Building material and garden supply stores	CEU4244400001	ERET444NS	1990:1
Paint and wallpaper stores         CEU4244412001         ERET44412NS         1990:1           Hardware stores         CEU4244413001         ERET44413NS         1990:1           Other building material dealers         CEU4244419001         ERET44419NS         1990:1           Lawn and garden equipment and supplies stores         CEU4244420001         ERET4442NS         1990:1           Outdoor power equipment stores         CEU4244421001         ERET4442NS         1990:1           Nursery, garden, and farm supply stores         CEU4244422001         ERET4442NS         1990:1           Food and beverage stores         CEU4244500001         ERET445NS         1990:1           Grocery stores         CEU4244510001         ERET4451NS         1990:1           Supermarkets and other grocery stores         CEU424451001         ERET4451NS         1990:1           Convenience stores         CEU424452001         ERET4451NS         1990:1           Specialty food stores         CEU4244520001         ERET4452NS         1990:1           Meat markets and fish and seafood markets         CEU4244523001         ERET44523NS         1990:1           Other specialty food stores         CEU4244529001         ERET44529NS         1990:1	Building material and supplies dealers	CEU4244410001	ERET4441NS	1990:1
Hardware stores	Home centers	CEU4244411001	ERET44411NS	1990:1
Other building material dealers Lawn and garden equipment and supplies stores CEU4244420001 CEU4244420001 CEU4244421001 CEU4244421001 CEU4244421001 CEU4244422001 CEU4244422001 CEU4244422001 CEU4244500001 CEU4244500001 CEU4244500001 CEU4244510001 CEU4244510001 CEU4244510001 CEU4244510001 CEU4244511001 COnvenience stores CEU4244511001 CEU4244511001 CEU4244512001 CEU4244512001 CEU4244512001 CEU4244512001 CEU4244512001 CEU4244512001 CEU4244520001 CEU4244522001 CEU424452001 CEU4	Paint and wallpaper stores	CEU4244412001	ERET44412NS	1990:1
Lawn and garden equipment and supplies stores CEU4244420001 ERET4442NS 1990:1 Outdoor power equipment stores CEU4244421001 ERET44421NS 1990:1 Nursery, garden, and farm supply stores CEU4244422001 ERET4442NS 1990:1 Food and beverage stores CEU4244500001 ERET445NS 1990:1 Grocery stores CEU4244510001 ERET4451NS 1990:1 Supermarkets and other grocery stores CEU424451001 ERET44511NS 1990:1 Convenience stores CEU4244512001 ERET44512NS 1990:1 Specialty food stores CEU4244520001 ERET4452NS 1990:1 Meat markets and fish and seafood markets CEU4244522001 ERET4452NS 1990:1 Fruit and vegetable markets CEU4244523001 ERET4452NS 1990:1 Other specialty food stores CEU4244529001 ERET44529NS 1990:1	Hardware stores	CEU4244413001	ERET44413NS	1990:1
stores         CEU4244420001         ERET4442NS         1990:1           Outdoor power equipment stores         CEU4244421001         ERET44421NS         1990:1           Nursery, garden, and farm supply stores         CEU4244422001         ERET44422NS         1990:1           Food and beverage stores         CEU4244500001         ERET445NS         1990:1           Grocery stores         CEU4244510001         ERET4451NS         1990:1           Supermarkets and other grocery stores         CEU4244511001         ERET4451NS         1990:1           Convenience stores         CEU4244512001         ERET4451NS         1990:1           Specialty food stores         CEU4244520001         ERET4452NS         1990:1           Meat markets and fish and seafood markets         CEU4244522001         ERET44522NS         1990:1           Fruit and vegetable markets         CEU4244523001         ERET44523NS         1990:1           Other specialty food stores         CEU4244529001         ERET44529NS         1990:1	Other building material dealers	CEU4244419001	ERET44419NS	1990:1
Outdoor power equipment stores Nursery, garden, and farm supply stores CEU4244422001 ERET44421NS 1990:1 Food and beverage stores CEU4244500001 Grocery stores CEU4244510001 ERET445NS 1990:1 CEU4244510001 ERET4451NS 1990:1 Convenience stores CEU4244511001 CEU4244511001 ERET44511NS 1990:1 Convenience stores CEU4244512001 ERET4451NS 1990:1 CEU4244520001 ERET4452NS 1990:1 CEU4244520001 ERET4452NS 1990:1 CEU4244523001 ERET44522NS 1990:1 Other specialty food stores CEU4244529001 ERET44523NS 1990:1 CEU4244529001 ERET44529NS 1990:1	Lawn and garden equipment and supplies			
Nursery, garden, and farm supply stores         CEU4244422001         ERET44422NS         1990:1           Food and beverage stores         CEU4244500001         ERET445NS         1990:1           Grocery stores         CEU4244510001         ERET4451NS         1990:1           Supermarkets and other grocery stores         CEU4244511001         ERET44511NS         1990:1           Convenience stores         CEU4244512001         ERET44512NS         1990:1           Specialty food stores         CEU4244520001         ERET4452NS         1990:1           Meat markets and fish and seafood markets         CEU4244522001         ERET44522NS         1990:1           Fruit and vegetable markets         CEU4244523001         ERET44523NS         1990:1           Other specialty food stores         CEU4244529001         ERET44529NS         1990:1	stores	CEU4244420001	ERET4442NS	1990:1
Food and beverage stores         CEU4244500001         ERET445NS         1990:1           Grocery stores         CEU4244510001         ERET4451NS         1990:1           Supermarkets and other grocery stores         CEU4244511001         ERET44511NS         1990:1           Convenience stores         CEU4244512001         ERET44512NS         1990:1           Specialty food stores         CEU4244520001         ERET4452NS         1990:1           Meat markets and fish and seafood markets         CEU4244522001         ERET44522NS         1990:1           Fruit and vegetable markets         CEU4244523001         ERET44523NS         1990:1           Other specialty food stores         CEU4244529001         ERET44529NS         1990:1	Outdoor power equipment stores	CEU4244421001	ERET44421NS	1990:1
Food and beverage stores         CEU4244500001         ERET445NS         1990:1           Grocery stores         CEU4244510001         ERET4451NS         1990:1           Supermarkets and other grocery stores         CEU4244511001         ERET44511NS         1990:1           Convenience stores         CEU4244512001         ERET44512NS         1990:1           Specialty food stores         CEU4244520001         ERET4452NS         1990:1           Meat markets and fish and seafood markets         CEU4244522001         ERET44522NS         1990:1           Fruit and vegetable markets         CEU4244523001         ERET44523NS         1990:1           Other specialty food stores         CEU4244529001         ERET44529NS         1990:1	Nursery, garden, and farm supply stores	CEU4244422001	ERET44422NS	1990:1
Supermarkets and other grocery stores         CEU4244511001         ERET44511NS         1990:1           Convenience stores         CEU4244512001         ERET44512NS         1990:1           Specialty food stores         CEU4244520001         ERET4452NS         1990:1           Meat markets and fish and seafood markets         CEU4244522001         ERET4452NS         1990:1           Fruit and vegetable markets         CEU4244523001         ERET44523NS         1990:1           Other specialty food stores         CEU4244529001         ERET44529NS         1990:1	Food and beverage stores	CEU4244500001	ERET445NS	1990:1
Convenience stores         CEU4244512001         ERET44512NS         1990:1           Specialty food stores         CEU4244520001         ERET4452NS         1990:1           Meat markets and fish and seafood markets         CEU4244522001         ERET44522NS         1990:1           Fruit and vegetable markets         CEU4244523001         ERET44523NS         1990:1           Other specialty food stores         CEU4244529001         ERET44529NS         1990:1	Grocery stores	CEU4244510001	ERET4451NS	1990:1
Specialty food stores CEU4244520001 ERET4452NS 1990:1  Meat markets and fish and seafood markets CEU4244522001 ERET44522NS 1990:1  Fruit and vegetable markets CEU4244523001 ERET44523NS 1990:1  Other specialty food stores CEU4244529001 ERET44529NS 1990:1	Supermarkets and other grocery stores	CEU4244511001	ERET44511NS	1990:1
Specialty food stores CEU4244520001 ERET4452NS 1990:1  Meat markets and fish and seafood markets CEU4244522001 ERET44522NS 1990:1  Fruit and vegetable markets CEU4244523001 ERET44523NS 1990:1  Other specialty food stores CEU4244529001 ERET44529NS 1990:1		CEU4244512001	ERET44512NS	1990:1
Meat markets and fish and seafood markets CEU4244522001 ERET44522NS 1990:1 Fruit and vegetable markets CEU4244523001 ERET44523NS 1990:1 Other specialty food stores CEU4244529001 ERET44529NS 1990:1	Specialty food stores	CEU4244520001	ERET4452NS	1990:1
Other specialty food stores CEU4244529001 ERET44529NS 1990:1		CEU4244522001	ERET44522NS	1990:1
Other specialty food stores CEU4244529001 ERET44529NS 1990:1	Fruit and vegetable markets			
		CEU4244529001	ERET44529NS	1990:1
	Beer, wine, and liquor stores	CEU4244530001	ERET4453NS	1990:1

SEREIS DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Health and personal care stores	CEU4244600001	ERET446NS	1990:1
Pharmacies and drug stores	CEU4244611001	ERET44611NS	1972:1
Cosmetic and beauty supply stores	CEU4244612001	ERET44612NS	1990:1
Optical goods stores	CEU4244613001	ERET44613NS	1990:1
Other health and personal care stores	CEU4244619001	ERET44619NS	1990:1
Food health supplement stores	CEU4244619101	ERET446191NS	1990:1
All other health and personal care stores	CEU4244619901	ERET446199NS	1990:1
Gasoline stations	CEU4244700001	ERET447NS	1990:1
Gasoline stations with convenience stores	CEU4244711001	ERET44711NS	1990:1
Other gasoline stations	CEU4244719001	ERET44719NS	1990:1
Clothing and clothing accessories stores	CEU4244800001	ERET448NS	1990:1
Clothing stores	CEU4244810001	ERET4481NS	1990:1
Men's clothing stores	CEU4244811001	ERET44811NS	1990:1
Women's clothing stores	CEU4244812001	ERET44812NS	1990:1
Children's and infants' clothing stores	CEU4244813001	ERET44813NS	1990:1
Family clothing stores	CEU4244814001	ERET44814NS	1958:1
Clothing accessories stores	CEU4244815001	ERET44815NS	1990:1
Other clothing stores	CEU4244819001	ERET44819NS	1990:1
Shoe stores	CEU4244820001	ERET4482NS	1958:1
Jewelry, luggage, and leather goods stores	CEU4244830001	ERET4483NS	1990:1
Sporting goods, hobby, book, and music stores	CEU4245100001	ERET451NS	1990:1
Sporting goods and musical instrument stores	CEU4245110001	ERET4511NS	1990:1
Sporting goods stores	CEU4245111001	ERET45111NS	1990:1
Hobby, toy, and game stores	CEU4245112001	ERET45112NS	1990:1
Sewing, needlework, and piece goods			
stores	CEU4245113001	ERET45113NS	1990:1
Musical instrument and supplies stores	CEU4245114001	ERET45114NS	1990:1
Book, periodical, and music stores	CEU4245120001	ERET4512NS	1990:1
Book stores and news dealers Prerecorded tape, CD, and record stores	CEU4245121001 CEU4245122001	ERET45121NS ERET45122NS	1990:1 1990:1
Frerecorded tape, CD, and record stores	CEU4245122001	ERE 145 122 NS	1990.1
General merchandise stores	CEU4245200001	ERET452NS	1990:1
Department stores	CEU4245210001	ERET4521NS	1990:1
Department stores, except discount	CEU4245211101	ERET452111NS	1990:1
Discount department stores	CEU4245211201	ERET452112NS	1990:1
Other general merchandise stores	CEU4245290001	ERET4529NS	1990:1
Warehouse clubs and supercenters	CEU4245291001	ERET45291NS	1990:1
All other general merchandise stores	CEU4245299001	ERET45299NS	1990:1
Miscellaneous store retailers	CEU4245300001	ERET453NS	1990:1
Florists	CEU4245310001	ERET4531NS	1990:1
Office supplies, stationery, and gift stores	CEU4245320001	ERET4532NS	1990:1
Office supplies and stationery stores	CEU4245321001	ERET45321NS	1990:1
Gift, novelty, and souvenir stores	CEU4245322001	ERET45322NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Miscellaneous store retailers (Continued) Used merchandise stores Other miscellaneous store retailers Pet and pet supplies stores Art dealers Manufactured and mobile home dealers All other miscellaneous store retailers	CEU4245330001	ERET4533NS	1990:1
	CEU4245390001	ERET4539NS	1990:1
	CEU4245391001	ERET45391NS	1990:1
	CEU4245392001	ERET45392NS	1990:1
	CEU4245393001	ERET45393NS	1972:1
	CEU4245399001	ERET45399NS	1990:1
Nonstore retailers Electronic shopping and mail-order houses Mail-order houses Vending machine operators Direct selling establishments Fuel dealers Heating oil dealers Liquefied petroleum gas, bottled gas, and other fuel dealers	CEU4245400001 CEU4245410001 CEU4245411301 CEU4245420001 CEU4245430001 CEU4245431001 CEU4245431101 CEU4245431901	ERET454NS ERET4541NS ERET454113NS ERET4542NS ERET4543NS ERET45431NS ERET454311NS ERET454319NS	1990:1 1990:1 1990:1 1982:1 1990:1 1990:1 1990:1
Other direct selling establishments  Transportation and warehousing	CEU4245439001	ERET45439NS	1990:1
	CEU4300000001	ETAWNS	1972:1
Air transportation Scheduled air transportation Nonscheduled air transportation Rail transportation	CEU4348100001	ETAW481NS	1990:1
	CEU4348110001	ETAW4811NS	1990:1
	CEU4348120001	ETAW4812NS	1990:1
	CEU4348200001	ETAW482NS	1947:1
Water transportation Sea, coastal, and Great Lakes transportation	CEU4348300001	ETAW483NS	1990:1
	CEU4348310001	ETAW4831NS	1990:1
Truck transportation General freight trucking General freight trucking, local General freight trucking, long-distance General freight trucking, long-distance TL General freight trucking, long-distance LTL Specialized freight trucking Used household and office goods moving Other specialized trucking, local Other specialized trucking, long-distance	CEU4348400001 CEU4348410001 CEU4348411001 CEU4348412001 CEU4348412201 CEU4348420001 CEU4348421001 CEU4348422001 CEU4348423001	ETAW484NS ETAW4841NS ETAW48411NS ETAW48412NS ETAW484121NS ETAW484122NS ETAW4842NS ETAW4842NS ETAW48421NS ETAW48422NS ETAW48423NS	1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1
Transit and ground passenger transportation Urban transit systems Interurban and rural bus transportation Taxi and limousine service Taxi service School and employee bus transportation Charter bus industry Other ground passenger transportation	CEU4348500001 CEU4348510001 CEU4348520001 CEU4348530001 CEU4348531001 CEU4348540001 CEU4348590001	ETAW485NS ETAW4851NS ETAW4852NS ETAW4853NS ETAW48531NS ETAW4854NS ETAW4855NS ETAW4859NS	1990:1 1990:1 1947:1 1990:1 1985:1 1972:1 1972:1 1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Pipeline transportation	CEU4348600001	ETAW486NS	1990:1
Scenic and sightseeing transportation	CEU4348700001	ETAW487NS	1990:1
Support activities for transportation Support activities for air transportation Airport operations Support activities for other transportation, including rail Support activities for water transportation Port and harbor operations Marine cargo handling Navigational services and other water transportation support activities Support activities for road transportation Motor vehicle towing Freight transportation arrangement Couriers and messengers Couriers	CEU4348800001 CEU4348810001 CEU4348811001 CEU4348890001 CEU4348830001 CEU4348832001 CEU4348832001 CEU4348840001 CEU4348840001 CEU4348840001 CEU4348850001 CEU4349200001 CEU4349210001	ETAW488NS ETAW4881NS ETAW4881NS ETAW48811NS ETAW4883NS ETAW48831NS ETAW48832NS ETAW4884NS ETAW4884NS ETAW4884NS ETAW4885NS ETAW4885NS ETAW492NS ETAW4921NS	1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1
Local messengers and local delivery  Warehousing and storage General warehousing and storage Refrigerated warehousing and storage Miscellaneous warehousing and storage	CEU4349300001 CEU4349311001 CEU4349312001 CEU4349319001	ETAW4922NS ETAW493NS ETAW49311NS ETAW49312NS ETAW49319NS	1990:1 1990:1 1990:1 1990:1
Power generation and supply Electric power generation Hydroelectric power generation Fossil fuel electric power generation Nuclear and other electric power generation Electric power transmission and distribution Electric bulk power transmission and control Electric power distribution Natural gas distribution Water, sewage and other systems	CEU4422000001 CEU4422110001 CEU4422111001 CEU4422111201 CEU4422111901 CEU4422112001 CEU4422112101 CEU4422112201 CEU4422120001 CEU4422130001	EUTI22NS  EUTI2211NS  EUTI22111NS  EUTI221111NS  EUTI221112NS  EUTI22112NS  EUTI22112NS  EUTI22112NS  EUTI22112NS  EUTI22112NS  EUTI22112NS  EUTI2213NS	1964:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1
Information	CEU5000000001	EINFNS	1939:1
Publishing industries, except Internet Newspaper, book, and directory publishers Newspaper publishers Periodical publishers Book publishers Directory and mailing list publishers Other publishers Software publishers	CEU5051100001 CEU5051110001 CEU5051111001 CEU5051112001 CEU5051113001 CEU5051114001 CEU5051119001 CEU5051120001	EINF511NS EINF5111NS EINF51111NS EINF51112NS EINF51113NS EINF51114NS EINF51119NS EINF51112NS	1990:1 1990:1 1947:1 1990:1 1990:1 1990:1 1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Information (Continued)			
Motion picture and sound recording industries	CEU5051200001	EINF512NS	1990:1
Motion picture and video industries	CEU5051210001	EINF5121NS	1990:1
Motion picture and video production	CEU5051211001	EINF51211NS	1990:1
Motion picture and video exhibition	CEU5051213001	EINF51213NS	1972:1
Miscellaneous motion picture and video			-
industries	CEU5051219001	EINF51219NS	1990:1
Sound recording industries	CEU5051220001	EINF5122NS	1990:1
•			
Broadcasting, except Internet	CEU5051500001	EINF515NS	1990:1
Radio and television broadcasting	CEU5051510001	EINF5151NS	1958:1
Radio broadcasting	CEU5051511001	EINF51511NS	1982:1
Television broadcasting	CEU5051512001	EINF51512NS	1982:1
Cable and other subscription programming	CEU5051520001	EINF5152NS	1990:1
Internet publishing and broadcasting	CEU5051600001	EINF516NS	1990:1
Telecommunications	CEU5051700001	EINF517NS	1990:1
Wired telecommunications carriers	CEU5051710001	EINF5171NS	1990:1
Wireless telecommunications carriers	CEU5051710001	EINF5171NS	1990:1
Cellular and other wireless carriers	CEU5051720001	EINF517212NS	1990:1
Telecommunications resellers	CEU5051721201	EINF5173NS	1990:1
Cable and other program distribution	CEU5051750001	EINF5175NS	1990:1
ISPs, search portals, and data processing	CEU5051800001	EINF518NS	1990:1
ISPs and web search portals	CEU5051810001	EINF5181NS	1990:1
Data processing and related services	CEU5051820001	EINF5182NS	1990:1
Other information coming	OFUE0E4000004	EINEE4 ONIO	4000-4
Other information services	CEU5051900001	EINF519NS	1990:1
Financial activities	CEU5500000001	EFINNS	1939:1
Finance and insurance	CEU5552000001	EFIN52NS	1990:1
Monetary authorities - central bank	CEU5552100001	EFIN521NS	1990:1
Credit intermediation and related activities	CEU5552200001	EFIN522NS	1990:1
Depository credit intermediation	CEU5552210001	EFIN5221NS	1990:1
Commercial banking	CEU5552211001	EFIN52211NS	1990:1
Savings institutions	CEU5552212001	EFIN52212NS	1990:1
Credit unions & other depository credit			
intermediation	CEU5552219001	EFIN52219NS	1990:1
Nondepository credit intermediation	CEU5552220001	EFIN5222NS	1990:1
Credit card issuing	CEU5552221001	EFIN52221NS	1990:1
Sales financing	CEU5552222001	EFIN52222NS	1990:1
Other nondepository credit intermediation	CEU5552229001	EFIN52229NS	1990:1
Consumer lending	CEU5552229101	EFIN522291NS	1990:1
Real estate credit	CEU5552229201	EFIN522292NS	1990:1
Miscellaneous nondepository credit intermediation	CEU5552229801	EFIN522298NS	1990:1

SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	START DATE
Credit intermediation and related activities			
(Continued)	0511555000004	FEINIFOCONIO	1000.1
Activities related to credit intermediation	CEU5552230001	EFIN5223NS	1990:1
Mortgage and nonmortgage loan brokers	CEU5552231001	EFIN52231NS	1990:1
Financial transaction processing and	OF USE 50000001	FFINESSSANS	1000.1
clearing	CEU5552232001	EFIN52232NS	1990:1
Other credit intermediation activities	CEU5552239001	EFIN52239NS	1990:1
Securities, commodity contracts, and investments	CEU5552300001	EFIN523NS	1990:1
	CEU3332300001	ELINOSONO	1990.1
Securities and commodity contracts	CEU5552312001	EFIN52312NS	1000:1
brokerage and exchanges			1990:1
Securities brokerage	CEU5552320001	EFIN5232NS	1990:1
Other financial investment activities	CEU5552390001	EFIN5239NS	1990:1
Miscellaneous intermediation	CEU5552391001	EFIN52391NS	1990:1
Portfolio management	CEU5552392001	EFIN52392NS	1990:1
Investment advice	CEU5552393001	EFIN52393NS	1990:1
All other financial investment activities	CEU5552399001	EFIN52399NS	1990:1
Insurance carriers and related activities	CEU5552400001	EFIN524NS	1990:1
Insurance carriers	CEU5552410001	EFIN5241NS	1990:1
Direct life and health insurance carriers	CEU5552411001	EFIN52411NS	1990:1
Direct life insurance carriers	CEU5552411301	EFIN524113NS	1990:1
Direct health and medical insurance			
carriers	CEU5552411401	EFIN524114NS	1990:1
Direct insurers, except life and health	CEU5552412001	EFIN52412NS	1990:1
Direct property and casualty insurers	CEU5552412601	EFIN524126NS	1990:1
Direct title and other direct insurance			
carriers	CEU5552412801	EFIN524128NS	1990:1
Reinsurance carriers	CEU5552413001	EFIN52413NS	1990:1
Insurance agencies, brokerages, and			
related services	CEU5552420001	EFIN5242NS	1985:1
Insurance agencies and brokerages	CEU5552421001	EFIN52421NS	1990:1
Other insurance-related activities	CEU5552429001	EFIN52429NS	1990:1
Claims adjusting	CEU5552429101	EFIN524291NS	1990:1
Third-party administration of insurance			
funds	CEU5552429201	EFIN524292NS	1990:1
All other insurance-related activities	CEU5552429801	EFIN524298NS	1990:1
Funds, trusts, and other financial vehicles	CEU5552500001	EFIN525NS	1990:1
Insurance and employee benefit funds	CEU5552500001	EFIN525INS EFIN5251NS	1990:1
Other investment pools and funds	CEU5552590001	EFIN5259NS	1990:1
Real estate and rental and leasing	CEU5553000001	EFIN53NS	1990:1

			<u>START</u>
SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	<u>DATE</u>
Real estate	CEU5553100001	EFIN531NS	1990:1
Lessors of real estate	CEU5553110001	EFIN5311NS	1972:1
Lessors of residential buildings	CEU5553111001	EFIN53111NS	1990:1
Lessors of nonresidential buildings	CEU5553112001	EFIN53112NS	1990:1
Miniwarehouse and self-storage unit			
operators	CEU5553113001	EFIN53113NS	1990:1
Lessors of other real estate property	CEU5553119001	EFIN53119NS	1990:1
Offices of real estate agents and brokers	CEU5553120001	EFIN5312NS	1990:1
Activities related to real estate	CEU5553130001	EFIN5313NS	1990:1
Real estate property managers	CEU5553131001	EFIN53131NS	1990:1
Residential property managers	CEU5553131101	EFIN531311NS	1990:1
Nonresidential property managers	CEU5553131201	EFIN531312NS	1990:1
Offices of real estate appraisers	CEU5553132001	EFIN53132NS	1990:1
Other activities related to real estate	CEU5553139001	EFIN53139NS	1990:1
Rental and leasing services	CEU5553200001	EFIN532NS	1990:1
Automotive equipment rental and leasing	CEU5553210001	EFIN5321NS	1990:1
Passenger car rental and leasing	CEU5553211001	EFIN53211NS	1990:1
Truck, trailer, and RV rental and leasing	CEU5553212001	EFIN53212NS	1990:1
Consumer goods rental	CEU5553220001	EFIN5322NS	1990:1
Video tape and disc rental	CEU5553223001	EFIN53223NS	1985:1
Miscellaneous consumer goods rental	CEU5553229001	EFIN53229NS	1990:1
Home health equipment rental	CEU5553229101	EFIN532291NS	1990:1
General rental centers	CEU5553230001	EFIN5323NS	1990:1
Machinery and equipment rental and			
leasing	CEU5553240001	EFIN5324NS	1990:1
Heavy machinery rental and leasing	CEU5553241001	EFIN53241NS	1990:1
Office equipment and other machinery,			
rental and leasing	CEU5553249001	EFIN53249NS	1990:1
Lessors of nonfinancial intangible assets	CEU5553300001	EFIN533NS	1990:1
Professional, technical, and business services	CEU6000000001	EPBSNS	1939:1
Professional and technical services	CEU6054000001	EPBS54NS	1990:1
Legal services	CEU6054110001	EPBS5411NS	1990:1
Offices of lawyers	CEU6054111001	EPBS54111NS	1990:1
Other legal services	CEU6054119001	EPBS54119NS	1990:1
Title abstract and settlement offices	CEU6054119101	EPBS541191NS	1990:1
Accounting and bookkeeping services	CEU6054120001	EPBS5412NS	1990:1
Offices of certified public accountants	CEU6054121101	EPBS541211NS	1990:1
Tax preparation services	CEU6054121301	EPBS541213NS	1990:1
Payroll services	CEU6054121401	EPBS541214NS	1990:1
Other accounting services	CEU6054121901	EPBS541219NS	1990:1
<b>J</b>			

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Architectural and engineering services Architectural services Landscape architectural services	CEU6054130001	EPBS5413NS	1990:1
	CEU6054131001	EPBS54131NS	1990:1
	CEU6054132001	EPBS54132NS	1990:1
Engineering and drafting services Building inspection, surveying, and	CEU6054134001	EPBS54134NS	1990:1
mapping services Testing laboratories	CEU6054137001	EPBS54137NS	1990:1
	CEU6054138001	EPBS54138NS	1990:1
Specialized design services	CEU6054140001	EPBS5414NS	1990:1
Interior design services	CEU6054141001	EPBS54141NS	1990:1
Graphic design services	CEU6054143001	EPBS54143NS	1990:1
Computer systems design and related services Custom computer programming	CEU6054150001	EPBS5415NS	1990:1
services Computer systems design services Computer facilities management	CEU6054151101 CEU6054151201	EPBS541511NS EPBS541512NS	1990:1 1990:1
services Other computer-related services	CEU6054151301	EPBS541513NS	1990:1
	CEU6054151901	EPBS541519NS	1990:1
Management and technical consulting services  Management consulting services	CEU6054160001	EPBS5416NS	1990:1
	CEU6054161001	EPBS54161NS	1990:1
Administrative management consulting services Human resource consulting services Marketing consulting services	CEU6054161101	EPBS541611NS	1990:1
	CEU6054161201	EPBS541612NS	1990:1
	CEU6054161301	EPBS541613NS	1990:1
Process and logistics consulting services Other management consulting	CEU6054161401	EPBS541614NS	1990:1
services Environmental consulting services Other technical consulting services	CEU6054161801	EPBS541618NS	1990:1
	CEU6054162001	EPBS54162NS	1990:1
	CEU6054169001	EPBS54169NS	1990:1
Scientific research and development services	CEU6054170001	EPBS5417NS	1990:1
Physical, engineering, and biological research Social science and humanities research	CEU6054171001	EPBS54171NS	1990:1
	CEU6054172001	EPBS54172NS	1990:1
Advertising and related services Advertising agencies Public relations agencies	CEU6054180001	EPBS5418NS	1990:1
	CEU6054181001	EPBS54181NS	1990:1
	CEU6054182001	EPBS54182NS	1990:1
Media buying agencies and media representatives Direct mail advertising Material distribution and other	CEU6054184001	EPBS54184NS	1990:1
	CEU6054186001	EPBS54186NS	1990:1
advertising services	CEU6054189001	EPBS54189NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Other professional and technical services Marketing research and public opinion	CEU6054190001	EPBS5419NS	1990:1
polling	CEU6054191001	EPBS54191NS	1990:1
Photographic services	CEU6054192001	EPBS54192NS	1990:1
Veterinary services	CEU6054194001	EPBS54194NS	1982:1
Miscellaneous professional and technical			
services	CEU6054199001	EPBS54199NS	1990:1
Management of companies and enterprises Offices of bank and other holding	CEU6055000001	EPBS55NS	1990:1
companies	CEU6055111201	EPBS551112NS	1990:1
Managing offices	CEU6055111401	EPBS551114NS	1990:1
Administrative and waste services	CEU6056000001	EPBS56NS	1990:1
Administrative and support services	CEU6056100001	EPBS561NS	1990:1
Office administrative services	CEU6056110001	EPBS5611NS	1990:1
Facilities support services	CEU6056120001	EPBS5612NS	1990:1
Employment placement agencies	CEU6056130001 CEU6056131001	EPBS5613NS EPBS56131NS	1985:1 1990:1
Employment placement agencies Temporary help services	CEU6056131001	EPBS56131NS	1990.1
Professional employer organizations	CEU6056133001	EPBS56133NS	1990:1
Business support services	CEU6056140001	EPBS5614NS	1990:1
Document preparation services	CEU6056141001	EPBS56141NS	1990:1
Telephone call centers	CEU6056142001	EPBS56142NS	1990:1
Telephone answering services	CEU6056142101	EPBS561421NS	1990:1
Telemarketing bureaus	CEU6056142201	EPBS561422NS	1990:1
Business service centers	CEU6056143001	EPBS56143NS	1990:1
Collection agencies	CEU6056144001	EPBS56144NS	1990:1
Credit bureaus	CEU6056145001	EPBS56145NS	1990:1
Other business support services	CEU6056149001	EPBS56149NS	1990:1
Travel arrangement and reservation			
services	CEU6056150001	EPBS5615NS	1990:1
Travel agencies	CEU6056151001	EPBS56151NS	1990:1
Tour operators	CEU6056152001	EPBS56152NS	1990:1
Other travel arrangement services	CEU6056159001	EPBS56159NS	1990:1
Investigation and security services	CEU6056160001	EPBS5616NS	1990:1
Security and armored car services	CEU6056161001	EPBS56161NS	1990:1
Investigation services Security guards, patrols, and armored	CEU6056161101	EPBS561611NS	1990:1
car services	CEU6056161301	EPBS561613NS	1990:1
Security systems services	CEU6056162001	EPBS56162NS	1990:1
Services to buildings and dwellings	CEU6056170001	EPBS5617NS	1990:1
Exterminating and pest control services	CEU6056171001	EPBS56171NS	1990:1
Janitorial services	CEU6056172001	EPBS56172NS	1990:1
Landscaping services	CEU6056173001	EPBS56173NS	1990:1
Carpet and upholstery cleaning services Other services to buildings and	CEU6056174001	EPBS56174NS	1990:1
dwellings	CEU6056179001	EPBS56179NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Other support services Packaging and labeling services Convention and trade show	CEU6056190001 CEU6056191001	EPBS5619NS EPBS56191NS	1990:1 1990:1
organizers All other support services	CEU6056192001 CEU6056199001	EPBS56192NS EPBS56199NS	1990:1 1990:1
Waste management and remediation services Waste collection Waste treatment and disposal Hazardous waste treatment and	CEU6056200001 CEU6056210001 CEU6056220001	EPBS562NS EPBS5621NS EPBS5622NS	1990:1 1990:1 1990:1
disposal  Nonhazardous waste treatment and	CEU6056221101	EPBS562211NS	1990:1
disposal Remediation and other waste services Remediation services Materials recovery facilities and other	CEU6056221901 CEU6056290001 CEU6056291001	EPBS562219NS EPBS5629NS EPBS56291NS	1990:1 1990:1 1990:1
waste management services	CEU6056299001	EPBS56299NS	1990:1
Education and health services	CEU6500000001	EEHSNS	1939:1
Educational services	CEU6561000001	EEHS61NS	1990:1
Elementary and secondary schools Junior colleges Colleges and universities Business, computer, and management	CEU6561110001 CEU6561120001 CEU6561130001	EEHS6111NS EEHS6112NS EEHS6113NS	1972:1 1990:1 1958:1
training Business & secretarial schools &	CEU6561140001	EEHS6114NS	1990:1
computer training Management training Technical and trade schools Other schools and instruction Fine arts schools Sports and recreation instruction Miscellaneous schools and instruction Educational support services	CEU6561140001 CEU6561143001 CEU6561150001 CEU6561160001 CEU6561161001 CEU6561162001 CEU6561169001 CEU6561170001	EEHS6114NS EEHS61143NS EEHS6115NS EEHS6116NS EEHS61161NS EEHS61162NS EEHS61169NS EEHS6117NS	1990:1 1990:1 1990:1 1990:1 1990:1 1990:1 1990:1
Health care and social assistance Health care Ambulatory health care services Offices of physicians Offices of physicians, except mental	CEU6562000001 CEU6562100001 CEU6562110001	EEHS62NS EEHS62HCNS EEHS621NS EEHS6211NS	1990:1 1990:1 1990:1 1972:1
health Offices of mental health physicians Offices of dentists	CEU6562111101 CEU6562111201 CEU6562120001	EEHS621111NS EEHS621112NS EEHS6212NS	1990:1 1990:1 1982:1

			<b>START</b>
SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	DATE
Offices of other health practitioners	CEU6562130001	EEHS6213NS	1985:1
Offices of chiropractors	CEU6562131001	EEHS62131NS	1990:1
Offices of optometrists	CEU6562132001	EEHS62132NS	1990:1
Offices of mental health practitioners	CEU6562133001	EEHS62133NS	1990:1
Offices of specialty therapists	CEU6562134001	EEHS62134NS	1990:1
Offices of all other health practitioners	CEU6562139001	EEHS62139NS	1990:1
Offices of podiatrists Offices of miscellaneous health	CEU6562139101	EEHS621391NS	1990:1
practitioners	CEU6562139901	EEHS621399NS	1990:1
Outpatient care centers	CEU6562140001	EEHS6214NS	1990:1
Outpatient mental health centers	CEU6562142001	EEHS62142NS	1990:1
Outpatient care centers, except mental			
health	CEU6562149001	EEHS62149NS	1990:1
HMO medical centers	CEU6562149101	EEHS621491NS	1990:1
Kidney dialysis centers	CEU6562149201	EEHS621492NS	1990:1
Freestanding emergency medical			
centers	CEU6562149301	EEHS621493NS	1990:1
Miscellaneous outpatient care centers	CEU6562149801	EEHS621498NS	1990:1
Medical and diagnostic laboratories	CEU6562150001	EEHS6215NS	1990:1
Medical laboratories	CEU6562151101	EEHS621511NS	1990:1
Diagnostic imaging centers	CEU6562151201	EEHS621512NS	1990:1
Home health care services	CEU6562160001	EEHS6216NS	1985:1
Other ambulatory health care services	CEU6562190001	EEHS6219NS	1990:1
Ambulance services All other ambulatory health care	CEU6562191001	EEHS62191NS	1990:1
services	CEU6562199001	EEHS62199NS	1990:1
Blood and organ banks Miscellaneous ambulatory health care	CEU6562199101	EEHS621991NS	1990:1
services	CEU6562199901	EEHS621999NS	1990:1
Hospitals	CEU6562200001	EEHS622NS	1990:1
General medical and surgical hospitals Psychiatric and substance abuse	CEU6562210001	EEHS6221NS	1958:1
hospitals	CEU6562220001	EEHS6222NS	1990:1
Other hospitals	CEU6562230001	EEHS6223NS	1990:1
Nursing and residential care facilities	CEU6562300001	EEHS623NS	1990:1
Nursing care facilities	CEU6562310001	EEHS6231NS	1990:1
Residential mental health facilities	CEU6562320001	EEHS6232NS	1990:1
Residential mental retardation facilities Residential mental and substance	CEU6562321001	EEHS62321NS	1990:1
abuse care.	CEU6562322001	EEHS62322NS	1990:1
Community care facilities for the elderly	CEU6562330001	EEHS6233NS	1990:1
Continuing care retirement communities	CEU6562331101	EEHS623311NS	1990:1
Homes for the elderly	CEU6562331201	EEHS623312NS	1990:1
Other residential care facilities	CEU6562390001	EEHS6239NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Social assistance	CEU6562400001	EEHS624NS	1990:1
Individual and family services	CEU6562410001	EEHS6241NS	1990:1
Child and youth services	CEU6562411001	EEHS62411NS	1990:1
Services for the elderly and disabled	CEU6562412001	EEHS62412NS	1990:1
Other individual and family services	CEU6562419001	EEHS62419NS	1990:1
Emergency and other relief services	CEU6562420001	EEHS6242NS	1990:1
Community food services Community housing, emergency, and	CEU6562421001	EEHS62421NS	1990:1
relief services	CEU6562423001	EEHS62423NS	1990:1
Vocational rehabilitation services	CEU6562430001	EEHS6243NS	1972:1
Child day care services	CEU6562440001	EEHS6244NS	1985:1
Leisure and hospitality	CEU7000000001	ELHSNS	1939:1
Arts, entertainment, and recreation	CEU7071000001	ELHS71NS	1990:1
Performing arts and spectator sports	CEU7071100001	ELHS711NS	1990:1
Performing arts companies	CEU7071110001	ELHS7111NS	1990:1
Musical groups and artists	CEU7071113001	ELHS71113NS	1990:1
Theater, dance, and other performing			
arts companies	CEU7071119001	ELHS71119NS	1990:1
Spectator sports	CEU7071120001	ELHS7112NS	1990:1
Sports teams and clubs	CEU7071121101	ELHS711211NS	1990:1
Racetracks	CEU7071121201	ELHS711212NS	1990:1
Other spectator sports	CEU7071121901	ELHS711219NS	1990:1
Arts and sports promoters, agents, and			
managers for public figures	CEU7071130001	ELHS7113NS	1990:1
Independent artists, writers, and			
performers	CEU7071150001	ELHS7115NS	1990:1
Museums, historical sites, zoos, and parks	CEU7071200001	ELHS712NS	1990:1
Museum	CEU7071211001	ELHS71211NS	1990:1
Historical sites	CEU7071212001	ELHS71212NS	1990:1
Zoos, botanical gardens, nature parks,			
and similar institutions	CEU7071219001	ELHS71219NS	1990:1
Amusements, gambling, and recreation	CEU7071300001	ELHS713NS	1990:1
Amusement parks and arcades	CEU7071310001	ELHS7131NS	1990:1
Amusement and theme parks	CEU7071311001	ELHS71311NS	1990:1
Amusement arcades	CEU7071312001	ELHS71312NS	1990:1
Gambling industries	CEU7071320001	ELHS7132NS	1990:1
Casinos, except casino hotels	CEU7071321001	ELHS71321NS	1990:1
Other gambling industries	CEU7071329001	ELHS71329NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
<u> </u>		<u> </u>	<u> </u>
Other amusement and recreation			
industries	CEU7071390001	ELHS7139NS	1990:1
Golf courses and country clubs	CEU7071391001	ELHS71391NS	1990:1
Skiing facilities	CEU7071392001	ELHS71392NS	1990:1
Marinas	CEU7071393001	ELHS71393NS	1990:1
Fitness and recreational sports centers	CEU7071394001	ELHS71394NS	1990:1
Bowling centers	CEU7071395001	ELHS71395NS	1985:1
All other amusement and recreation			
industries	CEU7071399001	ELHS71399NS	1990:1
Accommodations and food services	CEU7072000001	ELHS72NS	1990:1
Accommodations	CEU7072100001	ELHS721NS	1972:1
Traveler and other longer-term			
accommodations	CEU7072110001	ELHS7211NS	1972:1
Hotels and motels, except casino hotels	CEU7072111001	ELHS72111NS	1990:1
Casino hotels	CEU7072112001	ELHS72112NS	1990:1
Miscellaneous traveler accommodations	CEU7072119001	ELHS72119NS	1990:1
Bed-and-breakfast inns	CEU7072119101	ELHS721191NS	1990:1
All other traveler accommodations	CEU7072119901	ELHS721199NS	1990:1
RV parks and recreational camps	CEU7072120001	ELHS7212NS	1972:1
RV parks and campgrounds	CEU7072121101	ELHS721211NS	1990:1
Recreational and vacation camps	CEU7072121401	ELHS721214NS	1990:1
Food services and drinking places	CEU7072200001	ELHS722NS	1990:1
Full-service restaurants	CEU7072210001	ELHS7221NS	1990:1
Limited-service eating places	CEU7072220001	ELHS7222NS	1990:1
Limited service eating places  Limited service restaurants	CEU7072221101	ELHS722211NS	1990:1
Cafeterias	CEU7072221101	ELHS722212NS	1990:1
Snack and nonalcoholic beverage bars	CEU7072221301	ELHS722213NS	1990:1
Special food services	CEU7072230001	ELHS7223NS	1990:1
Food service contractors	CEU7072231001	ELHS72231NS	1990:1
Caterers and mobile food services	CEU7072233001	ELHS72233NS	1990:1
Drinking places, alcoholic beverages	CEU7072240001	ELHS7224NS	1990:1
Other services	CEU8000000001	EOTSNS	1939:1
Repair and maintenance	CEU8081100001	EOTS811NS	1990:1
Automotive repair and maintenance	CEU8081110001	EOTS8111NS	1990:1
Automotive mechanical and electrical			
repair	CEU8081111001	EOTS81111NS	1990:1
General automotive repair	CEU8081111101	EOTS811111NS	1990:1
Automotive exhaust system repair	CEU8081111201	EOTS811112NS	1990:1
Automotive transmission repair Other automotive mechanical and elec.	CEU8081111301	EOTS811113NS	1990:1
repair	CEU8081111801	EOTS811118NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Automotive body, interior, and glass			
repair	CEU8081112001	EOTS81112NS	1990:1
Automotive body and interior repair	CEU8081112101	EOTS811121NS	1990:1
Automotive glass replacement shops	CEU8081112201	EOTS811122NS	1990:1
Other automotive repair and maintenance	CEU8081119001	EOTS81119NS	1990:1
Car washes	CEU8081119201	EOTS811192NS	1990:1
Auto oil change shops and all other			
auto repair and maintenance	CEU8081119801	EOTS811198NS	1990:1
Electronic equipment repair and			
maintenance	CEU8081120001	EOTS8112NS	1990:1
Computer and office machine repair	CEU8081121201	EOTS811212NS	1990:1
Miscellaneous electronic equipment			
repair and maintenance	CEU8081121901	EOTS811219NS	1990:1
Commercial machinery repair and			
maintenance	CEU8081130001	EOTS8113NS	1990:1
Household goods repair and maintenance	CEU8081140001	EOTS8114NS	1990:1
Personal and laundry services	CEU8081200001	EOTS812NS	1990:1
Personal care services	CEU8081210001	EOTS8121NS	1990:1
Hair, nail, and skin care services	CEU8081211001	EOTS81211NS	1990:1
Barber shops and beauty salons	CEU8081211201	EOTS812112NS	1990:1
Nail salons	CEU8081211301	EOTS812113NS	1990:1
Other personal care services	CEU8081219001	EOTS81219NS	1990:1
Death care services	CEU8081220001	EOTS8122NS	1990:1
Funeral homes and funeral services	CEU8081221001	EOTS81221NS	1972:1
Cemeteries and crematories	CEU8081222001	EOTS81222NS	1990:1
Dry-cleaning and laundry services	CEU8081230001	EOTS8123NS	1990:1
Coin-operated laundries and dry cleaners	CEU8081231001	EOTS81231NS	1990:1
Dry-cleaning & laundry services, excl.	0200001201001	201001201110	1000.1
coin-operated	CEU8081232001	EOTS81232NS	1990:1
Linen and uniform supply	CEU8081233001	EOTS81233NS	1990:1
Linen supply	CEU8081233101	EOTS812331NS	1990:1
Industrial launderers	CEU8081233201	EOTS812332NS	1990:1
	.=		
Other personal services	CEU8081290001	EOTS8129NS	1990:1
Pet care services, except veterinary	CEU8081291001	EOTS81291NS	1990:1
Photo finishing	CEU8081292001	EOTS81292NS	1982:1
Parking lots and garages	CEU8081293001	EOTS81293NS	1990:1
All other personal services	CEU8081299001	EOTS81299NS	1990:1
Membership associations and			
organizations	CEU8081300001	EOTS813NS	1990:1
Grant making and giving services	CEU8081320001	EOTS8132NS	1990:1
Grant making foundations	CEU8081321101	EOTS813211NS	1990:1
Voluntary health organizations	CEU8081321201	EOTS813212NS	1990:1
Other grant making and giving services	CEU8081321901	EOTS813219NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Social advocacy organizations Human rights organizations Environment, conservation, and other social advocacy	CEU8081330001 CEU8081331101	EOTS8133NS EOTS813311NS	1990:1 1990:1
organizations Civic and social organizations Professional and similar	CEU8081331901 CEU8081340001	EOTS813319NS EOTS8134NS	1990:1 1990:1
organizations Business associations Professional organizations Labor unions and similar labor	CEU8081390001 CEU8081391001 CEU8081392001	EOTS8139NS EOTS81391NS EOTS81392NS	1990:1 1982:1 1972:1
organizations Miscellaneous professional and	CEU8081393001	EOTS81393NS	1982:1
similar organizations	CEU8081399001	EOTS81399NS	1990:1
Government	CEU9000000001	EGNS	1939:1
Federal	CEU9091000001	EG91NS	1939:1
Federal, except U.S. Postal Service Federal hospitals Department of Defense U.S. Postal Service Other Federal government	CEU9091100001 CEU9091622001 CEU9091911001 CEU9091912001 CEU9091999901	EG911NS EG91622NS EG91911NS EG91912NS EG919999NS	1939:1 1975:3 1939:1 1939:1 1975:3
State government	CEU9092000001	EG92NS	1955:1
State government education State government, excluding education State hospitals State government general administration Other State government	CEU9092161101 CEU9092200001 CEU9092262201 CEU9092292001 CEU9092299901	EG921611NS EG922NS EG922622NS EG92292NS EG922999NS	1955:1 1955:1 1972:1 1972:1 1972:1
Local government	CEU9093000001	EG93NS	1955:1
Local government education Local government, excluding education Local government utilities Local government transportation Local hospitals Local government general administration Other local government	CEU9093161101 CEU9093200001 CEU9093222101 CEU9093248001 CEU9093262201 CEU9093292001 CEU9093299901	EG931611NS EG932NS EG932221NS EG93248NS EG932622NS EG93292NS EG932999NS	1955:1 1955:1 1990:1 1990:1 1972:1 1990:1

Database: US Frequency: Monthly Units: Hours

Adjustment: Not seasonally adjusted

Source: <u>Employment and Earnings</u>, unpublished

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
Manufacturing	CEU3000000007	HOPMFNS	1956:1
Durable goods	CEU3100000007	HOPMDNS	1956:1
Wood products	CEU3132100007	HOPMD321NS	1990:1
Sawmills and wood preservation	CEU3132110007	HOPMD3211NS	1990:1
Veneer, plywood, and engineered wood			
products	CEU3132120007	HOPMD3212NS	1990:1
Softwood veneer and plywood	CEU3132121207	HOPMD321212NS	1990:1
Truss	CEU3132121407	HOPMD321214NS	1972:1
Other wood products	CEU3132190007	HOPMD3219NS	1990:1
Millwork	CEU3132191007	HOPMD32191NS	1990:1
Wood windows and doors	CEU3132191107	HOPMD321911NS	1990:1
Other millwork (including flooring)	CEU3132191807	HOPMD321918NS	1990:1
Wood containers and pallets	CEU3132192007	HOPMD32192NS	1990:1
All other wood products	CEU3132199007	HOPMD32199NS	1990:1
Manufactured home (mobile home)	CEU3132199107	HOPMD321991NS	1972:1
Nonmetallic mineral products	CEU3132700007	HOPMD327NS	1956:1
Clay products and refractories	CEU3132710007	HOPMD3271NS	1990:1
Pottery, ceramics, and plumbing			1990:1
fixtures	CEU3132711007	HOPMD32711NS	
Clay building material and refractories	CEU3132712007	HOPMD32712NS	1990:1
Glass and glass products	CEU3132720007	HOPMD3272NS	1990:1
Other pressed and blown glass and			
glassware	CEU3132721207	HOPMD327212NS	1990:1
Glass product manufacturing made of			
purchased glass	CEU3132721507	HOPMD327215NS	1972:1
Cement and concrete products	CEU3132730007	HOPMD3273NS	1990:1
Ready-mix concrete	CEU3132732007	HOPMD32732NS	1972:1
Other concrete products	CEU3132739007	HOPMD32739NS	1990:1
Other nonmetallic mineral products	CEU3132790007	HOPMD3279NS	1990:1
Primary metals	CEU3133100007	HOPMD331NS	1990:1
Iron and steel mills and ferroalloy			
production	CEU3133110007	HOPMD3311NS	1990:1
Steel product manufacturing from			
purchased steel	CEU3133120007	HOPMD3312NS	1990:1
Iron and steel pipe and tube			
manufacturing from purchased steel	CEU3133121007	HOPMD33121NS	1972:1
Rolling and drawing of purchased steel	CEU3133122007	HOPMD33122NS	1990:1
Alumina and aluminum production and	0511040040055	11001100010110	
processing	CEU3133130007	HOPMD3313NS	1990:1

SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	START DATE
Nonferrous metal (except aluminum) production and processing Copper rolling, drawing, extruding, and	CEU3133140007	HOPMD3314NS	1990:1
alloying Nonferrous metal (except copper and	CEU3133142007	HOPMD33142NS	1990:1
aluminum) rolling, drawing, extruding, and alloying	CEU3133149007	HOPMD33149NS	1990:1
Foundries Ferrous metal foundries Iron foundries (except investment) Nonferrous metal foundries Fabricated metal products Forging and stamping Iron and steel forging Metal stamping Cutlery and handtools Hand and edge tools Architectural and structural metals Plate work and fabricated structural product Fabricated structural metal Plate work Ornamental and architectural metal products Metal windows and doors Sheet metal work Ornamental and architectural metal work Boiler, tank, and shipping containers Hardware Spring and wire products Machine shops Machine shops Turned product and screw, nut, and bolts Precision turned products Bolt, nut, screw, rivet, and washers Coating, engraving, heat treating, and allied	CEU3133150007 CEU3133151007 CEU3133151107 CEU3133151307 CEU3133152007 CEU3133200007 CEU3133211107 CEU3133211107 CEU3133221207 CEU31332320007 CEU3133231007 CEU3133231007 CEU3133231007 CEU3133231007 CEU3133232007 CEU3133232007 CEU3133232007 CEU3133232007 CEU3133232007 CEU3133232007 CEU3133232007 CEU3133232007 CEU3133270007 CEU3133272007 CEU3133272007 CEU3133272007 CEU3133272007 CEU3133272007 CEU3133272007 CEU3133272007 CEU3133272007	HOPMD3315NS HOPMD33151NS HOPMD33151NS HOPMD33151NS HOPMD33152NS HOPMD332NS HOPMD3321NS HOPMD33211NS HOPMD33211NS HOPMD3322NS HOPMD33232NS HOPMD33231NS HOPMD33231NS HOPMD33231NS HOPMD33232NS HOPMD33232NS HOPMD33232NS HOPMD33232NS HOPMD33232NS HOPMD33232NS HOPMD3327NS HOPMD3327NS HOPMD3327NS HOPMD3327NS HOPMD33271NS HOPMD33272NS HOPMD33272NS HOPMD33272NS HOPMD33272NS HOPMD33272NS HOPMD33272NS HOPMD33272NS HOPMD33272NS	1990:1 1990:1 1958:1 1990:1
activities  Metal coating, engraving (except jewelry  and silverware), and allied services to	CEU3133280007	HOPMD3328NS	1990:1
manufacturers Electroplating, plating, polishing, anodizing,	CEU3133281207	HOPMD332812NS	1990:1
and coloring	CEU3133281307	HOPMD332813NS	1990:1

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
SERIES DESCRIPTION	SERIES CODE	ALILINATIVL	DAIL
Other fabricated metal products	CEU3133290007	HOPMD3329NS	1990:1
Metal valves	CEU3133291007	HOPMD33291NS	1990:1
Fluid power valve and hose fittings	CEU3133291207	HOPMD332912NS	1990:1
Other metal valve and pipe fittings	CEU3133291907	HOPMD332919NS	1990:1
All other fabricated metal products	CEU3133299007	HOPMD33299NS	1990:1
Ball and roller bearings	CEU3133299107	HOPMD332991NS	1958:1
Other ordnance and accessories	CEU3133299507	HOPMD332995NS	1990:1
All other miscellaneous fabricated metal			
products	CEU3133299907	HOPMD332999NS	1990:1
Machinery	CEU3133300007	HOPMD333NS	1990:1
Agriculture, and mining machinery	CEU3133310007	HOPMD3331NS	1990:1
Agricultural implements	CEU3133311007	HOPMD33311NS	1990:1
Farm machinery and equipment	CEU3133311107	HOPMD333111NS	1990:1
Construction machinery	CEU3133312007	HOPMD33312NS	1990:1
Industrial machinery	CEU3133320007	HOPMD3332NS	1972:1
Commercial and service industry			
machinery	CEU3133330007	HOPMD3333NS	1990:1
Photographic and photocopying			
equipment	CEU3133331507	HOPMD333315NS	1990:1
Other commercial and service industry			
machinery	CEU3133331907	HOPMD333319NS	1990:1
Ventilation, heating, air-conditioning, and			
commercial refrigeration equipment	CEU3133340007	HOPMD3334NS	1990:1
Air-conditioning and warm air heating			
equipment and commercial and			
industrial refrigeration equipment	CEU3133341507	HOPMD333415NS	1990:1
Metalworking machinery	CEU3133350007	HOPMD3335NS	1990:1
Industrial molds	CEU3133351107	HOPMD333511NS	1990:1
Machine tools (metal forming types)	CEU3133351307	HOPMD333513NS	1990:1
Special die and tool, die set, jig, and			
fixtures	CEU3133351407	HOPMD333514NS	1990:1
Other metalworking machinery	CEU3133351807	HOPMD333518NS	1990:1
Engine, turbine, and power transmission			
equipment	CEU3133360007	HOPMD3336NS	1990:1
Other engine equipment	CEU3133361807	HOPMD333618NS	1990:1
Other general purpose machinery	CEU3133390007	HOPMD3339NS	1990:1
Pump and compressor manufacturing	CEU3133391007	HOPMD33391NS	1990:1
Measuring and dispensing pump	CEU3133391307	HOPMD333913NS	1990:1
Material handling equipment	CEU3133392007	HOPMD33392NS	1990:1
Conveyor and conveying equipment	CEU3133392207	HOPMD333922NS	1972:1
All other general purpose machinery	CEU3133399007	HOPMD33399NS	1990:1
Computer and electronic products	CEU3133400007	HOPMD334NS	1990:1
Computer and peripheral equipment	CEU3133410007	HOPMD3341NS	1990:1
compare, and perprised adaption			

SERIES DESCRIPTION	SERIES CODE	ALTERNATIVE	START DATE
SERIES DESCRIPTION	SERIES CODE	ALILKNATIVL	DAIL
Communications equipment Radio and television broadcasting and	CEU3133420007	HOPMD3342NS	1990:1
wireless communications equipment Semiconductor and other electronic	CEU3133422007	HOPMD33422NS	1990:1
component	CEU3133440007	HOPMD3344NS	1990:1
Bare printed circuit board	CEU3133441207	HOPMD334412NS	1990:1
Semiconductor and related devices Printed circuit assembly (electronic	CEU3133441307	HOPMD334413NS	1972:1
assembly)	CEU3133441807	HOPMD334418NS	1990:1
Other electronic components	CEU3133441907	HOPMD334419NS	1990:1
Navigational, measuring, electromedical, and			
control instruments	CEU3133450007	HOPMD3345NS	1990:1
Search, detection, navigation, guidance,			
aeronautical, and nautical system and instrument	CEU3133451107	HOPMD334511NS	1990:1
Instrument Instruments and related products	CEU3133451107	HOPINID33431 INS	1990.1
manufacturing for measuring, displaying,			
and controlling industrial process			
variables	CEU3133451307	HOPMD334513NS	1972:1
Instrument manufacturing for measuring	0_00.00.00.		
and testing electricity and electrical			
signals	CEU3133451507	HOPMD334515NS	1972:1
Other measuring and controlling devices	CEU3133451907	HOPMD334519NS	1990:1
Electrical equipment, appliance, and			
components	CEU3133500007	HOPMD335NS	1990:1
Electric lighting equipments	CEU3133510007	HOPMD3351NS	1990:1
Electric lamp bulb and parts	CEU3133511007	HOPMD33511NS	1972:1
Lighting fixture manufacturing	CEU3133512007	HOPMD33512NS	1990:1
Household appliances	CEU3133520007	HOPMD3352NS	1972:1
Electrical equipment	CEU3133530007	HOPMD3353NS	1990:1
Motor and generators	CEU3133531207	HOPMD335312NS	1972:1
Switchgear and switchboard apparatus	CEU3133531307	HOPMD335313NS	1958:1
Relay and industrial controls	CEU3133531407	HOPMD335314NS	1990:1
Other electrical equipment and components	CEU3133590007	HOPMD3359NS	1990:1
Wiring devices	CEU3133593007	HOPMD33593NS	1972:1
Current-carrying wiring devices	CEU3133593107	HOPMD335931NS	1972:1
All other electrical equipment and	CEU3133599007	HOPMD33599NS	1990:1
components	CEU3133399007	1104111033388113	1990.1

SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	START DATE
Transportation equipment	CEU3133600007	HOPMD336NS	1990:1
Motor vehicles	CEU3133610007	HOPMD3361NS	1990:1
Automobile and light duty motor			1990:1
vehicles	CEU3133611007	HOPMD33611NS	
Automobiles	CEU3133611107	HOPMD336111NS	1990:1
Light truck and utility vehicles	CEU3133611207	HOPMD336112NS	1990:1
Heavy duty trucks	CEU3133612007	HOPMD33612NS	1990:1
Motor vehicle bodies and trailers	CEU3133620007	HOPMD3362NS	1990:1
Motor vehicle bodies	CEU3133621107	HOPMD336211NS	1990:1
Truck trailers	CEU3133621207	HOPMD336212NS	1964:1
Travel trailers and campers	CEU3133621407	HOPMD336214NS	1990:1
Motor vehicle parts	CEU3133630007	HOPMD3363NS	1990:1
Motor vehicle gasoline engine and	OF110400004007	LIODMDOOCOANIC	1000-1
engine parts	CEU3133631007	HOPMD33631NS	1990:1
Gasoline engine and engine parts  Motor vehicle electrical and electronic	CEU3133631207	HOPMD336312NS	1990:1
equipments Other motor vehicle electrical and	CEU3133632007	HOPMD33632NS	1990:1
electronic equipments	CEU3133632207	HOPMD336322NS	1990:1
Motor vehicle steering and suspension	<b></b>		
components (except spring)	CEU3133633007	HOPMD33633NS	1990:1
Motor vehicle transmission and power	0511040000505		1000 1
train parts	CEU3133635007	HOPMD33635NS	1990:1
Motor vehicle seating and interior trim	CEU3133636007	HOPMD33636NS	1990:1
Motor vehicle metal stamping	CEU3133637007	HOPMD33637NS	1972:1
Other motor vehicle parts	CEU3133639007	HOPMD33639NS	1990:1
All other motor vehicle parts	CEU3133639907	HOPMD336399NS	1990:1
Aerospace product and parts	CEU3133640007	HOPMD3364NS	1990:1
Aircraft	CEU3133641107	HOPMD336411NS	1990:1
Aircraft engine and engine parts	CEU3133641207	HOPMD336412NS	1982:1
Other aircraft parts and auxiliary	05110400044007	1100040000440110	1990:1
equipment	CEU3133641307	HOPMD336413NS	1000.1
Ship and boat building	CEU3133660007	HOPMD3366NS	1939:1
Ship building and repairing	CEU3133661107	HOPMD336611NS	1947:1
Boat building	CEU3133661207	HOPMD336612NS	1990:1
Furniture and related products	CEU3133700007	HOPMD337NS	1990:1
Household and institutional furniture and	<b></b>		
kitchen cabinets	CEU3133710007	HOPMD3371NS	1990:1
Wood kitchen cabinet and countertops	CEU3133711007	HOPMD33711NS	1990:1
Household and institutional furniture	CEU3133712007	HOPMD33712NS	1990:1
Upholstered household furniture	CEU3133712107	HOPMD337121NS	1990:1
Nonupholstered wood household			
furniture	CEU3133712207	HOPMD337122NS	1990:1
Wood television, radio, and sewing			
machine cabinet	CEU3133712907	HOPMD337129NS	1990:1

SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	START DATE
Office furniture (including fixtures) Custom architectural woodwork and	CEU3133720007	HOPMD3372NS	1990:1
millwork Showcase, partition, shelving, and	CEU3133721207	HOPMD337212NS	1990:1
locker	CEU3133721507	HOPMD337215NS	1990:1
Other furniture related products	CEU3133790007	HOPMD3379NS	1990:1
Miscellaneous manufacturing	CEU3133900007	HOPMD339NS	1990:1
Medical equipment and supplies	CEU3133910007	HOPMD3391NS	1990:1
Surgical and medical instrument			
manufacturing	CEU3133911207	HOPMD339112NS	1990:1
Surgical appliance and supplies			
manufacturing	CEU3133911307	HOPMD339113NS	1990:1
Other miscellaneous manufacturing	CEU3133990007	HOPMD3399NS	1990:1
Jewelry and silverware	CEU3133991007	HOPMD33991NS	1990:1
Sporting and athletic goods	CEU3133992007	HOPMD33992NS	1990:1
Office supplies (except paper)	CEU3133994007	HOPMD33994NS	1990:1
Signs	CEU3133995007	HOPMD33995NS	1990:1
All other miscellaneous manufacturing	CEU3133999007	HOPMD33999NS	1990:1
Nondurable goods	CEU3200000007	HOPMNNS	1939:1
Food manufacturing	CEU3231100007	HOPMN311NS	1990:1
Animal food	CEU3231110007	HOPMN3111NS	1990:1
Grain and oilseed milling	CEU3231120007	HOPMN3112NS	1990:1
Starch and vegetable fats and oils	CEU3231122007	HOPMN31122NS	1990:1
Sugar and confectionery products	CEU3231130007	HOPMN3113NS	1990:1
Sugar	CEU3231131007	HOPMN31131NS	1990:1
Fruit and vegetable preserving and			
specialty food	CEU3231140007	HOPMN3114NS	1990:1
Frozen food	CEU3231141007	HOPMN31141NS	1990:1
Frozen fruit, juice, and vegetables	CEU3231141107	HOPMN311411NS	1972:1
Frozen specialty food	CEU3231141207	HOPMN311412NS	1990:1
Fruit and vegetable canning, pickling,			
and drying	CEU3231142007	HOPMN31142NS	1990:1
Fruit and vegetable canning	CEU3231142107	HOPMN311421NS	1990:1
Dairy products	CEU3231150007	HOPMN3115NS	1958:1
Dairy products (except frozen)	CEU3231151007	HOPMN31151NS	1990:1
Fluid milk	CEU3231151107	HOPMN311511NS	1982:1
Animal slaughtering and processing	CEU3231160007	HOPMN3116NS	1976:1
Animal (except poultry) slaughtering Rendering and meat byproduct	CEU3231161107	HOPMN311611NS	1990:1
processing	CEU3231161307	HOPMN311613NS	1990:1
Poultry processing	CEU3231161507	HOPMN311615NS	1972:1
Seafood product preparation and			
packaging	CEU3231170007	HOPMN3117NS	1990:1

SERIES DESCRIPTION	SERIES CODE	<u>ALTERNATIVE</u>	START DATE
Dakariaa and tartilla manufacturing	CEU3231180007	HOPMN3118NS	1990:1
Bakeries and tortilla manufacturing Bread and bakery products	CEU3231181007	HOPMN31181NS	1990.1
Frozen cakes, pies, and other pastries	CEU3231181307	HOPMN311813NS	1990.1
Tortilla	CEU3231181307	HOPMN31183NS	1990:1
Other food products	CEU3231183007 CEU3231190007	HOPMN3119NS	1990:1
Snack food	CEU3231190007	HOPMN31191NS	1990:1
All other food manufacturing	CEU3231191007 CEU3231199007	HOPMN31199NS	1990:1
Beverage and tobacco products	CEU3231200007	HOPMN312NS	1990:1
Beverages	CEU3231200007 CEU3231210007	HOPMN3121NS	1990:1
Soft drink and ice	CEU3231210007	HOPMN31211NS	1990:1
Soft drinks	CEU3231211007	HOPMN312111NS	1990:1
Distilleries	CEU3231211107 CEU3231214007	HOPMN312111NS	1990:1
Textile mills	CEU3231300007	HOPMN313NS	1990:1
Fiber, yarn, and thread mills	CEU3231300007	HOPMN3131NS	1958:1
Fabric mills	CEU3231310007	HOPMN3132NS	1990:1
Broadwoven fabric mills	CEU3231321007	HOPMN31321NS	1990:1
Textile and fabric finishing and fabric	000201021007	1101 101101021110	1550.1
coating mills	CEU3231330007	HOPMN3133NS	1990:1
Broadwoven fabric finishing mills	CEU3231331107	HOPMN313311NS	1990:1
Textile product mills	CEU3231400007	HOPMN314NS	1990:1
Textile furnishings mills	CEU3231410007	HOPMN3141NS	1990:1
Curtain and linen mills	CEU3231412007	HOPMN31412NS	1990:1
Other textile product mills	CEU3231490007	HOPMN3149NS	1990:1
Textile bag and canvas mills	CEU3231491007	HOPMN31491NS	1990:1
All other textile product mills	CEU3231499007	HOPMN31499NS	1990:1
Apparel	CEU3231500007	HOPMN315NS	1990:1
Apparel knitting mills	CEU3231510007	HOPMN3151NS	1990:1
Hosiery and sock mills	CEU3231511007	HOPMN31511NS	1990:1
Other hosiery and sock mills	CEU3231511907	HOPMN315119NS	1990:1
Cut and sew apparel	CEU3231520007	HOPMN3152NS	1990:1
Cut and sew apparel contractors	CEU3231521007	HOPMN31521NS	1990:1
Men's and boys' cut and sew apparel			
contractors	CEU3231521107	HOPMN315211NS	1990:1
Women's, girls', and infants' cut and			
sew apparel contractors	CEU3231521207	HOPMN315212NS	1990:1
Men's and boys' cut and sew apparel			
manufacturing	CEU3231522007	HOPMN31522NS	1990:1
Women's and girls' cut and sew apparel			
manufacturing	CEU3231523007	HOPMN31523NS	1990:1
Apparel accessories and other apparel	CEU3231590007	HOPMN3159NS	1990:1
Leather and allied products	CEU3231600007	HOPMN316NS	1990:1
Other leather and allied products	CEU3231690007	HOPMN3169NS	1990:1

			START
SERIES DESCRIPTION	SERIES CODE	<b>ALTERNATIVE</b>	DATE
Paper and paper products	CEU3232200007	HOPMN322NS	1990:1
Pulp, paper, and paperboard mills	CEU3232210007	HOPMN3221NS	1990:1
Paper mills	CEU3232212007	HOPMN32212NS	1990:1
Paperboard mills	CEU3232213007	HOPMN32213NS	1972:1
Converted paper products	CEU3232220007	HOPMN3222NS	1990:1
Paperboard containers	CEU3232221007	HOPMN32221NS	1990:1
Corrugated and solid fiber boxes	CEU3232221107	HOPMN322211NS	1990:1
Folding paperboard boxes	CEU3232221207	HOPMN322212NS	1990:1
Nonfolding sanitary food containers	CEU3232221507	HOPMN322215NS	1990:1
Paper bag and coated and treated paper	CEU3232222007	HOPMN32222NS	1990:1
Coated and laminated papers	CEU3232222207	HOPMN322222NS	1990:1
Surface-coated paperboards	CEU3232222607	HOPMN322226NS	1990:1
Stationery products	CEU3232223007	HOPMN32223NS	1990:1
Other converted paper products	CEU3232229007	HOPMN32229NS	1990:1
Printing and related support activities	CEU3232300007	HOPMN323NS	1990:1
Commercial lithographic printing	CEU3232311007	HOPMN32311NS	1990:1
Commercial flexographic printing	CEU3232311207	HOPMN323112NS	1990:1
Commercial screen printing	CEU3232311307	HOPMN323113NS	1990:1
Quick printing	CEU3232311407	HOPMN323114NS	1990:1
Other commercial printing	CEU3232311907	HOPMN323119NS	1990:1
Support activities for printing	CEU3232312007	HOPMN32312NS	1990:1
Petroleum and coal products	CEU3232400007	HOPMN324NS	1990:1
Petroleum refineries	CEU3232411007	HOPMN32411NS	1947:1
Other petroleum and coal products	CEU3232419007	HOPMN32419NS	1990:1
Chemicals	CEU3232500007	HOPMN325NS	1990:1
Basic chemicals	CEU3232510007	HOPMN3251NS	1990:1
Other basic inorganic chemicals	CEU3232518007	HOPMN32518NS	1990:1
Resin, synthetic rubber, and artificial and	0_00_0_0.000.		
synthetic fibers and filaments	CEU3232520007	HOPMN3252NS	1990:1
Resin and synthetic rubber	CEU3232521007	HOPMN32521NS	1990:1
Plastics material and resin	CEU3232521107	HOPMN325211NS	1990:1
Pesticide, fertilizer, and other agricultural	0200202021101	1101 11111020211110	.000
chemical	CEU3232530007	HOPMN3253NS	1972:1
Pharmaceutical and medicine	CEU3232540007	HOPMN3254NS	1990:1
Pharmaceutical preparation	CEU3232541207	HOPMN325412NS	1990:1
Biological product (except diagnostic)	0200202011201	1101 11111020112110	1000.1
manufacturing	CEU3232541407	HOPMN325414NS	1990:1
Paints, coatings, and adhesives	CEU3232550007	HOPMN3255NS	1990:1
Paints and coatings	CEU3232551007	HOPMN32551NS	1990:1
Soap, cleaning compound, and toilet	000202001007	1101 1/11/02/03/11/0	1330.1
preparation	CEU3232560007	HOPMN3256NS	1990:1
Soap and cleaning compounds	CEU3232561007	HOPMN32561NS	1990:1
Surface active agents	CEU3232561007 CEU3232561307	HOPMN325613NS	1990.1
Toilet preparations	CEU3232561307	HOPMN32562NS	1990:1
Other chemical product and preparations	CEU3232592007 CEU3232590007	HOPMN3259NS	1990:1
Other Grennical product and preparations	OLUJZJZJ80001	I TOF WINDZOSINO	1330.1

SERIES CODE	<u>ALTERNATIVE</u>	START DATE
CEU3232600007 CEU3232610007	HOPMN326NS HOPMN3261NS	1990:1 1990:1
CEU3232611007	HOPMN32611NS	1990:1
CEU3232611307	HOPMN326113NS	1990:1
CEU3232612007	HOPMN32612NS	1990:1
CEU3232612107	HOPMN326121NS	1990:1
CEU3232612207	HOPMN326122NS	1990:1
CEU3232615007	HOPMN32615NS	1990:1
CEU3232616007	HOPMN32616NS	1990:1
CEU3232619007	HOPMN32619NS	1990:1
CEU3232620007	HOPMN3262NS	1990:1
CEU3232629007	HOPMN32629NS	1990:1
CEU3232629107	HOPMN326291NS	1990:1
CEU3232629907	HOPMN326299NS	1990:1
	CEU3232610007 CEU3232611007 CEU3232611307 CEU3232612007 CEU3232612107 CEU3232612207 CEU3232615007 CEU3232616007 CEU3232619007 CEU3232629007 CEU3232629007 CEU3232629107	CEU3232611007 HOPMN3261NS CEU3232611007 HOPMN32611NS CEU3232611307 HOPMN32611NS CEU3232611307 HOPMN326113NS CEU3232612007 HOPMN32612NS CEU3232612107 HOPMN326121NS CEU3232612207 HOPMN326122NS CEU3232615007 HOPMN32615NS CEU3232616007 HOPMN32616NS CEU3232629007 HOPMN32619NS CEU3232629007 HOPMN32629NS CEU3232629107 HOPMN326291NS

### 6.5 - Productivity and Costs

#### **DESCRIPTION**

Productivity and cost indexes reflect the relationship between output in real terms and the labor time involved in its production. The measures show the joint effects of a multiple of factors including changes in technology, capital investment, level of output, capacity utilization, energy and materials, as well as labor input. They do not measure the specific contributions of labor, capital, or any other single factor of production.

Unit labor cost measures the cost of labor input required to produce one unit of output and is derived by dividing compensation in current dollars by output in constant dollars. Likewise, gross domestic product in constant dollars is the basis for output per hour measures. Compensation includes: direct payments to labor, i.e., wages and salaries including executive compensation, commissions, tips, bonuses, and payments in kind representing income to recipients; and supplements consisting of employer contributions to funds for social insurance, private pension, health and welfare plans, compensation for injuries and the like. Real compensation consists of compensation per hour adjusted for price changes using the CPI for all urban consumers. Total unit cost is the sum of labor and non-labor costs. Unit non-labor cost includes depreciation, interest, rent and indirect taxes. Unit profits include corporate profits with inventory valuation and capital consumption adjustments.

#### **SOURCE**

Output data are from the Bureau of Economic Analysis (BEA), U.S. Department of commerce, and modified by the Bureau of Labor Statistics (BLS). Capital measures are based on data supplied by BEA and the U.S. Department of Agriculture.

#### **UPDATE SCHEDULE**

Bimonthly or monthly. Different sectors are updated at different times.

#### REVISIONS

Vary, depending on revision schedule of source data.

#### **COLLECTION METHOD**

The Bureau of Economic Analysis supplies estimates of constant dollar gross domestic product for the business economy and its major sectors and develops employee compensation data as part of the National Income and Product Accounts. The BLS Current Employment Statistics is the source of hours and employment data.

## **Productivity and Costs**

Database: US Frequency: Quarterly

Units: Index base: 1992 = 100 or as indicated Adjustment: Seasonally adjusted or as indicated

Source: Bureau of Labor Statistics, <u>Productivity and Costs</u>

SERIES DESCRIPTION	SERIES CODE	START DATE
Business sector		
Indexes		
Output per hour of all persons	JOMHPRI	1947
Output	JGPOPRI	1947
Hours of all persons	JQHRWPRI	1947
Compensation per hour	JQWRHPRI	1947
Real compensation per hour	JQWRHPRI92	1947
Unit labor costs	JULCPRI	1947
Unit non-labor payments	JUNLCPRI	1947
Implicit price deflator	JPDIPRI	1947
Percent change from previous quarter, SAAR		
Output	JGPOPRIPC	1947
Hours of all persons	JQHRWPRIPC	1947
Compensation per hour	JQWRHPRIPC	1947
Real compensation per hour	JQWRHPRI92PC	1947
Unit labor costs	JULCPRIPC	1947
Unit non-labor payments	JUNLCPRIPC	1947
Implicit price deflator	JPDIPRIPC	1947
Levels, SAAR		
Employment, all persons, millions	EMPRIPC	1947
Hours worked, all persons, billions	HRWPRIPC	1947
Employment, all employees, millions	EMPRIEPC	1947
Hours worked, all employees, billions	HRWPRIEPC	1947
Non-farm business sector		
Indexes		
Output per hour of all persons	JOMHNFM	1947
Output	JGPONFM	1947
Hours of all persons	JQHRWNFM	1947
Compensation per hour	JQWRHNFM	1947
Real compensation per hour	JQWRHNFM92	1947
Unit labor costs	JULCNFM	1947
Unit non-labor payments	JUNLCNFM	1947
Implicit price deflator	JPDINFM	1947
Percent change from previous quarter, SAAR		
Output per hour of all persons	JOMHNFMPC	1947
Output	JGPONFMPC	1947
Hours of all persons	JQHRWNFMPC	1947
Compensation per hour	JQWRHNFMPC	1947
Real compensation per hour	JQWRHNFM92PC	1947

## **Productivity and Costs (Continued)**

SERIES DESCRIPTION	SERIES CODE	START DATE
Non-farm business sector (continued)		
Percent change from previous quarter, SAAR (continued)		
Unit labor costs	JULCNFMPC	1947
Unit non-labor payments	JUNLCNFMPC	1947
Implicit price deflator	JPDINFMPC	1947
Levels, SAAR	ENANGE ADO1	40.47
Employment, all persons, millions	EMMNFMPC <sup>1</sup>	1947
Hours worked, all persons, billions	HRWNFMPC WBNFMPC	1947
Employee compensation, all persons, billions \$	WBINFIVIPC	1947
Manufacturing sector		
Indexes		
Output per hour of all persons	JOMHMFG	1947
Output	JGPOMFG	1947
Hours of all persons	JQHRWMFG	1947
Compensation per hour	JQWRHMFG	1947
Real compensation per hour	JQWRHMFG92	1947
Unit labor cost	JULCMFG	1947
Percent change from previous quarter, SAAR		
Output per hour of all persons	JOMHMFGPC	1947
Output	JGPOMFGPC	1947
Hours of all persons	JQHRWMFGPC	1947
Compensation per hour	JQWRHMFGPC	1947
Real compensation per hour	JQWRHMFG92PC	1947
Unit labor costs	JULCMFGPC	1947
Levels, SAAR	EMMFGPC	1047
Employment, all persons, millions Hours worked, all persons, billions	HRWMFGPC	1947 1947
Employee compensation, all persons, billions \$	WBMFGPC	1947
Employee compensation, all persons, billions \$	VVDIVIFGFC	1947
Durable manufacturing sector		
Indexes		
Output per hour of all persons	JOMHMFGD	1947
Output	JGPOMFGD	1947
Hours of all persons	JQHRWMFGD	1947
Compensation per hour	JQWRHMFGD	1947
Real compensation per hour	JQWRHMFGD92	1947
Unit labor cost	JULCMFGD	1947
Percent change from previous quarter, SAAR	1014111450000	1947
Output per hour of all persons	JOMHMFGDPC	1947
Output	JGPOMFGDPC	1947
Hours of all persons	JQHRWMFGDPC	1947
Compensation per hour	JQWRHMFGDPC	1947
Real compensation per hour Unit labor costs	JQWRHMFGD92PC JULCMFGDPC	
OTHE IADOL COSES	JULUMFGDPC	1947

<sup>1</sup> Annual data is also available. To access, append a prefix A

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## **Productivity and Costs (Continued)**

SERIES DESCRIPTION	SERIES CODE	START DATE
Nondurable manufacturing sector		
Indexes		
Output per hour of all persons	JOMHMFGN	1947
Output	JGPOMFGN	1947
Hours of all persons	JQHRWMFGN	1947
Compensation per hour	JQWRHMFGN	1947
Real compensation per hour	JQWRHMFGN92	1947
Unit labor cost	JULCMFGN	1947
Percent change from previous quarter, SAAR		1947
Output per hour of all persons	JOMHMFGNPC	1947
Output	JGPOMFGNPC	1947
Hours of all persons	JQHRWMFGNPC	1947
Compensation per hour	JQWRHMFGNPC	1947
Real compensation per hour	JQWRHMFGN92PC	1947
Unit labor costs	JULCMFGNPC	1947
Non-financial corporations		
Indexes		
Output per all employee hour	JOMHNFI	1958
Output	JGPONFI	1958
Employee hours	JQHRWNFI	1958
Hourly compensation	JQWRHNFI	1958
Real hourly compensation	JQWRHNFI92	1958
Unit labor costs	JULCNFI	1958
Unit non-labor cost	JUNLCNFI	1958
Total unit cost	JUTCNFI	1958
Unit profits	JUZNFI	1958
Implicit price deflator	JPDINFI	1958
Percent change from previous quarter, SAAR		
Output per all employee hour	JOMHNFIPC	1958
Output	JGPONFIPC	1958
Employee hours	JQHRWNFIPC	1958
Hourly compensation	JQWRHNFIPC	1958
Real hourly compensation	JQWRHNFI92PC	1958
Unit labor costs	JULCNFIPC	1958
Unit non-labor cost	JUNLCNFIPC	1958
Total unit cost	JUTCNFIPC	1958
Unit profits	JUZNFIPC	1958
Implicit price deflator	JPDINFIPC	1958

### **Multifactor Productivity Trends**

Database: US Frequency: Annual

Units: Index base: 1996=100

Adjustment: Seasonally adjusted or as indicated

Bureau of Labor Statistics, Multifactor Productivity Source:

SERIES DESCRIPTION	<b>SERIES CODE</b>	<b>START DATE</b>
B		
Private business sector Indexes <sup>1</sup>	A JONALINAEDDI	4040
Output per hour of all persons	AJOMHMFPRI	1948
Output per unit of capital	AJOUCMERRI	1948
Multifactor productivity <sup>2</sup>	AJOLCMFPRI	1948
Output <sup>3</sup>	AJOUTMFPRI	1948
Labor input <sup>4</sup>	AJILAMFPRI	1948
Capital services input <sup>5</sup>	AJICSMFPRI	1948
Combined units of labor and capital inputs <sup>6</sup>	AJILCMFPRI	1948
Capital per hour of all persons	AJCPHMFPRI	1948
Private non-farm business sector indexes		
Output per hour of all persons	AJOMHMFNFM	1948
Output per unit of capital	AJOUCMFNFM	1948
Multifactor productivity <sup>2</sup>	AJOLCMFNFM	1948
Output <sup>3</sup>	AJOUTMFNFM	1948
Labor input <sup>4</sup>	AJILAMFNFM	1948
Capital services input 5	AJICSMFNFM	1948
Combined units of capital and labor inputs <sup>6</sup>	AJILCMFNFM	1948
Capital per hour of all persons	AJCPHMFNFM	1948
Manufacturing sector Indexes		
Output per hour of all persons	AJOMHMFMFG	1948
Output per unit of capital	AJOUCMFMFG	1948
Multifactor productivity	AJOLCMFMFG	1948
Sectoral output <sup>7</sup>	AJOUTMFMFG	1948
Hours input	AJIHRMFMFG	1948
Capital services input <sup>5</sup>	AJICSMFMFG	1948
Energy inputs	AJIENMFMFG	1948
Materials inputs	AJIMAMFMFG	1948
Purchased business services inputs <sup>8</sup>	AJIBSMFMFG	1948
Combined units all inputs <sup>6</sup>	AJICFMFMFG	1948

<sup>&</sup>lt;sup>1</sup> The private business sector includes all gross domestic product except output of general government, government enterprises, non-profit institutions, the rental value of owner-occupied real estate, and the output of paid employees of private households. The private non-farm business sector excludes farms but includes agricultural services.

Output per unit of combined labor and capital inputs.

<sup>&</sup>lt;sup>3</sup> Gross domestic product originating in the sector, superlative chained index.

Index of the hours at work of all persons including employees, proprietors, and unpaid family workers classified by education, work experience, and gender. This superlative chain index is computed by combining changes in the hours of each education, experience, and gender group weighted by each group's share of labor compensation.

5 A measure of the flow of capital services used in the sector

<sup>6</sup> Labor input combined with capital input, using shares of costs as weights to form a superlative chained index.

<sup>&</sup>lt;sup>7</sup> Sector output per combined units of capital, hours, energy, non-energy materials, and purchased business services

<sup>&</sup>lt;sup>8</sup> Manufacturing gross output excluding transactions between mfg establishments, superlative chained index

### 6.6 – Employment Cost Index

#### **DESCRIPTION**

The Employment Cost Index (ECI) measures the rate of change in employee compensation, which includes wages, salaries, and employers' cost for employee benefits. The wage and salary component of the index is an average straight-time hourly earnings in a given occupation and is defined as total earnings before deductions, excluding premium payments for overtime, weekend and late-shift work. Earnings do include production bonuses, commissions and cost-of-living allowances. They are computed on an hourly basis. The benefits portion of the data includes hours-related benefits such as premium pay for overtime, vacations, sick leave; supplemental pay including shift differentials and severance pay; insurance such as life insurance, accident insurance and health benefits; pension and savings plans; and legally required benefits such as social security and workers' compensation. Coverage in this section includes indexes measuring changes in total compensation costs, indexes measuring changes in wages and salaries and indexes measuring changes in benefits.

#### **SOURCE**

Bureau of Labor Statistics, Employment Cost Index

#### **UPDATE SCHEDULE**

Quarterly

#### **REVISIONS**

None

#### **COLLECTION METHOD**

Data are collected for both the private and public sectors. The private sector includes the total private economy, excluding farms and households. The public sector covers state and local governments, but excludes the Federal government.

Each quarter, straight-time average hourly earnings and benefit cost data are collected from a probability sample of about 10,000 occupations within 2,000 sample establishments in the private sector and about 3,700 occupations within 750 sample establishments in state and local governments.

## **Employment Cost Index for Total Compensation, Wages and Salaries,** and Benefit Costs by Industry and Occupational Group

Database: US

Start date: Majority in 1980 Quarterly Frequency:

Units: Index base: June 1989=100

Adjustment: Seasonally adjusted

Bureau of Labor Statistics, Employment Cost Index Source:

SERIES DESCRIPTION	TOTAL COMPENSATION	WAGES AND SALARIES	BENEFIT COSTS
Civilian workers	JECWBC	JECWAC	JECWBNCV
State and local government	JECWBGN	JECWAGN	JECWBNG
Private industry workers White-collar occupations Blue-collar occupations Service occupations	JECWBP JECWBPWCW JECWBPBCW JECWBPSVW	JECWAP JECWAPWCW JECWAPBCW_U <sup>1</sup> JECWAPSVW	JECWBN JECWBNWCW JECWBNBCW JECWBNSVW
Goods-producing industries <sup>2</sup> Construction Manufacturing Durables Nondurables	JECWBPGDP JECWBPCON JECWBPMFG JECWBPMFGD JECWBPMFGN	JECWAPGDP_U <sup>1</sup> JECWAPCON JECWAPMFG_U <sup>1</sup> JECWAPMFGD_U <sup>1</sup> JECWAPMFGN	JECWBNGDP - JECWBNMFG - -
Service-producing industries <sup>3</sup> Transportation and public utilities Wholesale trade Retail trade Finance, insurance and real estate Services	JECWBPSVP JECWBPTPU JECWBPWRT JECWBPRET JECWBPFIR_U <sup>1</sup> JECWBPSER	JECWAPSVP JECWAPTPU JECWAPWRT JECWAPRET JECWAPFIR_U <sup>1</sup> JECWAPSER	JECWBNSVP
Nonmanufacturing industries	JECWBPNONMFG	JECWAPNONMFG	JECWBNNONMFG

<sup>&</sup>lt;sup>1</sup> Although these series appear on Table 1 of the press release, they are not seasonally adjusted and are included for the sake of clarity.

Goods-producing industries include mining, construction and manufacturing.

<sup>&</sup>lt;sup>3</sup> Service producing industries include transportation, public utilities, trade, finance, insurance, real estate, services and, where applicable, public administration in state and local governments. The category of services, excluding schools was formerly called hospitals and other services.

## **Employment Cost Index for Total Compensation for Civilian and State and Local Government Workers by Industry and Occupational Group**

Database: US Frequency: Quarterly

Units: Index base: June 1989=100
Adjustment: Not seasonally adjusted

SERIES DESCRIPTION	SERIES CODE	START DATE
Civilian workers Excluding sales	JECWBC_U JECWBCXSAL_U	2Q81 2Q81
Workers, by industry division		
Goods-producing  Manufacturing	JECWBCGDP_U JECWBCMFG U	2Q81 2Q81
Service-producing	JECWBCSVP_U	2Q81
Services	JECWBCSER_U	2Q81
Health services	JECWBCHEA_U	1Q85
Hospitals	JECWBCHOSP_U	2Q86
Educational services Public administration	JECWBCEDU_U JECWBCPAD U	1Q89 2Q81
Non manufacturing	JECWBCOTH U	2Q81
Workers, by occupational group	0_0.10	
White-collar	JECWBCWCW_U	2Q81
Excluding sales	JECWBCWCWXSAL_U	2Q81
Professional specialty and technical	JECWBCPTW_U	2Q89
Executive, administrative, and managerial Administrative support, including clerical	JECWBCMAA_U JECWBCCLE U	2Q89 2Q89
Blue-collar	JECWBCBCW_U	2Q89 2Q81
Service	JECWBCSVW_U	2Q81
State and local government workers	JECWBGN_U	2Q81
Workers, by industry division		
Services	JECWBGNSER_U	2Q81
Excluding schools	JECWBGNHOS_U	1Q86
Health services Hospitals	JECWBGNHEA_U JECWBGNHOSP U	1Q85 1Q88
Educational services	JECWBGNEDU U	1Q89
Schools	JECWBGNSCH U	2Q81
Elementary and secondary	JECWBGNSCHEAS_U	2Q81
Colleges and universities	JECWBGNCLAU_U	1Q89
Public administration	JECWBGNPAD_U	2Q81
Workers, by occupational group White-collar occupations	JECWBGNWCW_U	2Q81
Professional specialty and technical	JECWBGNPTW U	2Q81 2Q89
Executive, administrative, and managerial	JECWBGNMAA U	2Q89 2Q89
Administrative support, including clerical	JECWBGNCLE_U	2Q89
Blue-collar occupations	JECWBGNBCW_U	2Q81
Service occupations	JECWBGNSVW_U	2Q81

## **Employment Cost Index for Total Compensation for Private Industry Workers by Industry and Occupational Group**

Database: US Database. Frequency: Quarterly

Adjustment: Source: Index base: June 1989=100 Not seasonally adjusted

SERIES DESCRIPTION	SERIES CODE	START DATE
Private industry workers Excluding sales	JECWBP_U JECWBPXSAL_U	4Q79 4Q79
White-collar occupations Excluding sales Professional specialty and technical Executive, administrative, and managerial Sales Administrative support, including clerical	JECWBPWCW_U JECWBPWCWXSAL_U JECWBPPTW_U JECWBPMAA_U JECWBPSAL_U JECWBPCLE_U	4Q79 4Q79 4Q85 4Q85 4Q86 4Q85
Blue-collar occupations Precision production, craft, and repair Machine operators, assemblers, and inspectors Transportation and material moving Handlers, equip cleaners, helpers, and laborers	JECWBPBCW_U JECWBPCKW_U JECWBPOXT_U JECWBPTEO_U JECWBPLAB_U	4Q79 4Q85 4Q85 4Q85 4Q85
Service occupations	JECWBPSVW_U	4Q79
Production and nonsupervisory occupations	JECWBPPRO_U	2Q81
Goods-producing industries Excluding sales occupations	JECWBPGDP_U JECWBPGXS_U	4Q79 4Q79
White-collar occupations Excluding sales Blue-collar occupations	JECWBPGDPWC_U JECWBPGDPWCXS_U JECWBPGDPBC_U	2Q87 2Q87 2Q87
Construction	JECWBPCON_U	1Q85
Manufacturing White-collar occupations Excluding sales Blue-collar occupations Durables Nondurables	JECWBPMFG_U JECWBPMFGWC_U JECWBPMFGWCXS_U JECWBPMFGBC_U JECWBPMFGD_U JECWBPMFGN_U	4Q79 2Q87 2Q87 2Q87 4Q85 4Q85
Service-producing industries Excluding sales occupations White-collar occupations Excluding sales Blue-collar occupations Service occupations	JECWBPSVP_U JECWBPSXS_U JECWBPSVPWC_U JECWBPSVPWCXS_U JECWBPSVPBC_U JECWBPSVPSV_U	4Q79 4Q79 2Q87 2Q87 2Q87 2Q87

## **Employment Cost Index for Total Compensation for Private Industry Workers by Industry and Occupational Group (Continued)**

SERIES DESCRIPTION	SERIES CODE	START DATE
Service-producing industries (continued)		
Transportation and public utilities	JECWBPTPU U	1Q85
Transportation	JECWBPTRN U	1Q85
Public utilities	JECWBPPU U	1Q85
Communications	JECWBPCOM U	3Q87
Electric, gas, and sanitary services	JECWBPEGS_U	4Q87
Wholesale and retail trade	JECWBPWRT U	1Q85
Excluding sales occupations	JECWBPTXS_U	1Q85
Wholesale trade	JECWBPWST U	1Q86
Excluding sales occupations	JECWBPWXS_U	1Q86
Retail trade	JECWBPRET U	1Q85
General merchandise stores	JECWBPRETG_U	2Q88
Food stores	JECWBPRETF_U	3Q87
Finance, insurance, and real estate	JECWBPFIR_U	1Q85
Excluding sales occupations	JECWBPFXS_U	1Q85
Banking, savings and loans, and other credit agencies	JECWBBSO U	4Q86
Insurance	JECWBBSO_U JECWBPINS U	4Q80 2Q87
Excluding sales occupations	JECWBPIXS_U	2Q87 2Q87
Excluding sales occupations	JECWBFIXS_0	2001
Services	JECWBPSER_U	1Q85
Business services	JECWBPBUS_U	4Q86
Health services	JECWBPHEA_U	1Q85
Hospitals	JECWBPHOSP_U	2Q86
Educational services	JECWBPEDU_U	4Q88
Colleges and universities	JECWBPCLAU_U	4Q88
Nonmanufacturing industries	JECWBPOTH_U	4Q87
White-collar occupations	JECWBPOTHWC_U	2Q87
Excluding sales	JECWBPOTHWXS_U	2Q87
Blue-collar occupations	JECWBPOTHBC_U	2Q87
Service occupations	JECWBPOTHSV_U	2Q87

## **Employment Cost Index for Total Compensation for Private Industry Workers by Bargaining Status, Region, and Area Size**

Database: US Frequency: Quarterly

Units: Index base: June 1989=100
Adjustment: Not seasonally adjusted

SERIES DESCRIPTION	SERIES CODE	START DATE
Workers, by bargaining status Union Blue-collar occupations	JECWBUNI_U JECWBUNIBC_U	4Q79 2Q87
Goods-producing industries	JECWBUNIGDP_U	2Q81
Service-producing industries	JECWBUNISVP_U	2Q81
Manufacturing Blue-collar occupations Nonmanufacturing	JECWBUNIMFG_U JECWBUNIMFGBC_U JECWBUNIOTH_U	2Q81 2Q87 2Q81
Nonunion Blue-collar occupations	JECWBNON_U JECWBNONBC_U	4Q79 4Q79
Goods-producing industries	JECWBNONGDP_U	2Q81
Service-producing industries	JECWBNONSVP_U	2Q81
Manufacturing Blue-collar occupations Nonmanufacturing	JECWBNONMFG_U JECWBNONMFGBC_U JECWBNONOTH_U	2Q81 2Q87 2Q81
Workers, by region Northeast South Midwest West	JECWBNE_U JECWBSO_U JECWBNC_U JECWBWE_U	4Q82 4Q82 4Q82 4Q82
Workers, by area size Metropolitan areas Other areas	JECWBSMSA_U JECWBXSMSA_U	4Q79 4Q79

## **Employment Cost Index for Wages and Salaries for Civilian and State and Local Government Workers by Industry and Occupational Group**

Database: US Frequency: Quarterly

Units: Index base: June 1989=100
Adjustment: Not seasonally adjusted

SERIES DESCRIPTION	SERIES CODE	START DATE
Civilian workers Excluding sales Workers, by occupational group	JECWAC_U JECWACXSAL_U	2Q81 2Q81
White-collar occupations  Excluding sales	JECWACWCW_U JECWACWCWXSAL_U	2Q81 2Q81
Professional specialty and technical Executive, administrative, and managerial	JECWACPTW_U JECWACMAA U	2Q89 2Q89
Administrative support, including clerical	JECWACCLE_U	2Q89
Blue-collar occupations Service occupations	JECWACBCW_U JECWACSVW_U	2Q81 2Q81
Workers, by industry division Goods-producing	JECWACGDP_U	2Q81
Manufacturing Service-producing	JECWACMFG_U JECWACSVP U	2Q81 2Q81
Services Health services	JECWACSER_U JECWACHEA_U	2Q81 1Q85
Hospitals	JECWACHOSP_U	2Q86
Educational services Public administration	JECWACEDU_U JECWACPAD_U	1Q89 2Q81
Nonmanufacturing	JECWACOTH_U	2Q81
State and local government workers Workers, by occupational group	JECWAGN_U	2Q81
White-collar occupations  Professional specialty and technical	JECWAGNWCW_U JECWAGNPTW U	2Q81 2Q89
Executive, administrative, and managerial	JECWAGNMAA_U	2Q89
Administrative support, including clerical Blue-collar occupations	JECWAGNCLE_U JECWAGNBCW_U	2Q89 2Q81
Service occupations Workers, by industry division	JECWAGNSVW_U	2Q81
Services Excluding schools	JECWAGNSER_U JECWAGNHOS_U	2Q81 2Q81
Health services Hospitals	JECWAGNHEA_U JECWAGNHOSP_U	1Q85 1Q88
Educational services	JECWAGNEDU_U	1Q89
Schools Elementary and secondary	JECWAGNSCH_U JECWAGNSCHEAS_U	2Q81 2Q81
Colleges and universities Public administration	JECWAGNCLAU_U JECWAGNPAD_U	1Q87 2Q87

## **Employment Cost Index for Wages and Salaries for Private Industry Workers by Industry and Occupational Group**

Database: US Frequency: Quarterly

Units: Index base: June 1989=100
Adjustment: Not seasonally adjusted

SERIES DESCRIPTION	INDEX	% CHANGE FOR 3 MONTHS	START DATE
Private industry workers Excluding sales	JECWAP_U JECWAPXSAL_U	J3PECIP_U J3PECIPXSAL_U	3Q75 3Q75
White-collar occupations Excluding sales Professional specialty and technical Executive, administrative, and	JECWAPWCW_U JECWAPWCWXSAL_U JECWAPPTW_U	J3PECIPWCW_U J3PECIPWCXSAL_U J3PECIPPTW_U	3Q75 3Q75 3Q75
managerial Sales Administrative support, including	JECWAPMAA_U JECWAPSAL_U	J3PECIPMAA_U J3PECIPSAL_U	3Q75 1Q77
clerical	JECWAPCLE_U	J3PECIPCLE_U	3Q75
Blue-collar occupations Precision production, craft, and	JECWAPBCW_U	J3PECIPBCW_U	3Q75
repair  Machine operators, assemblers,	JECWAPCKW_U	J3PECIPCKW_U	3Q75
and inspectors  Transportation and material moving Handlers, equip cleaners, helpers,	JECWAPOXT_U JECWAPTEO_U	J3PECIPOXT_U J3PECIPTEO_U	3Q75 3Q75
and laborers	JECWAPLAB_U	J3PECIPLAB_U	3Q75
Service occupations	JECWAPSVW_U	J3PECIPSVW_U	3Q75
Production and nonsupervisory occupations	JECWAPPRO_U	J3PECIPPRO_U	3Q75
Goods-producing industries Excluding sales occupations White-collar occupations Excluding sales Blue-collar occupations	JECWAPGDP_U JECWAPGXS_U JECWAPGDPWC_U JECWAPGDPWCXS_U JECWAPGDPBC_U	J3PECIPGDP_U J3PECIPGXS_U J3PECIPGWC_U J3PECIPGWCXS_U J3PECIPGBC_U	3Q75 3Q75 3Q75 2Q87 3Q75
Construction	JECWAPCON_U	J3PECIPCON_U	1Q76
Manufacturing White-collar occupations Excluding sales Blue-collar occupations Durables Nondurables	JECWAPMFG_U JECWAPMFGWC_U JECWAPMFGWCXS_U JECWAPMFGBC_U JECWAPMFGD_U JECWAPMFGN_U	J3PECIPMFG_U J3PECIPMWC_U J3PECIPMWCXS_U J3PECIPMBC_U J3PECIPMFGD_U J3PECIPMFGN_U	3Q75 2Q87 2Q87 2Q87 3Q76 3Q76

## **Employment Cost Index for Wages and Salaries for Private Industry Workers by Industry and Occupational Group (Continued)**

SERIES DESCRIPTION	INDEX	% CHANGE FOR 3 MONTHS	START DATE
Service-producing industries  Excluding sales occupations White-collar occupations Excluding sales Blue-collar occupations Service occupations Transportation and public utilities Transportation Public utilities Communications Electric, gas, and sanitary	JECWAPSVP_U JECWAPSXS_U JECWAPSVPWC_U JECWAPSVPBC_U JECWAPSVPBC_U JECWAPSVPSV_U JECWAPTPU_U JECWAPTRN_U JECWAPPU_U JECWAPCOM_U	J3PECIPSVP_U J3PECIPSXS_U J3PECIPSWC_U J3PECIPSWCXS_U J3PECIPSBC_U J3PECIPSSV_U J3PECIPTPU_U J3PECIPTRN_U J3PECIPPU_U J3PECIPCOM_U	3Q75 3Q75 2Q87 2Q87 2Q87 2Q87 3Q75 1Q85 1Q85 3Q87
services	JECWAPEGS_U	J3PECIPEGS_U	4Q87
Wholesale and retail trade Excluding sales occupations Wholesale trade Excluding sales occupations Retail trade General merchandise stores Food stores Finance, insurance, and real estate Excluding sales occupations Banking, savings and loan, and other credit agencies Insurance Excluding sales occupations	JECWAPWRT_U JECWAPTXS_U JECWAPWST_U JECWAPWXS_U JECWAPRET_U JECWAPRETF_U JECWAPFIR_U JECWAPFIR_U JECWAPFXS_U  JECWAPBSO_U JECWAPINS_U JECWAPIXS_U	J3PECIPWRT_U J3PECIPTXS_U J3PECIPWST_U J3PECIPWXS_U J3PECIPRET_U J3PECIPRETF_U J3PECIPFIR_U J3PECIPFXS_U J3PECIPFXS_U J3PECIPBSO_U J3PECIPINS_U J3PECIPIXS_U	3Q75 2Q81 2Q77 2Q81 3Q76 2Q88 3Q87 4Q78 4Q78 3Q86 2Q87 2Q87
Services Business services Health services Hospitals Nursing homes Educational services Colleges and universities	JECWAPSER_U JECWAPBUS_U JECWAPHEA_U JECWAPHOSP_U JECWAPEDU_U JECWAPCLAU_U	J3PECIPSER_U J3PECIPBUS_U J3PECIPHEA_U J3PECIPHOSP_U J3PECIPNURS_U J3PECIPEDU_U J3PECIPCLAU_U	3Q75 4Q86 1Q85 2Q86 4Q88 4Q88 3Q75
Nonmanufacturing industries White-collar occupations Excluding sales Blue-collar occupations Service occupations	JECWAPOTH_U JECWAPOTHWC_U JECWAPOTHWXS_U JECWAPOTHBC_U JECWAPOTHSV_U	J3PECIPOTH_U J3PECIPOWC_U J3PECIPOWXS_U J3PECIPOBC_U J3PECIPOSV_U	3Q75 2Q87 2Q87 2Q87 2Q87

## **Employment Cost Index for Wages and Salaries for Private Industry Workers by Bargaining Status, Region, and Area Size**

Database: US Frequency: Quarterly

Units: Index base: June 1989=100
Adjustment: Not seasonally adjusted

SERIES DESCRIPTION	INDEX	% CHANGE FOR 3 MONTHS	START DATE
Workers, by bargaining status Union Blue-collar occupations	JECWAUNI_U	J3PECIUNI_U	3Q75
	JECWAUNIBC_U	J3PECIUNIBC_U	2Q87
Goods producing industries	JECWAUNIGDP_U	J3PECIUNIGDP_U	3Q75
Service producing industries	JECWAUNISVP_U	J3PECIUNISVP_U	3Q75
Manufacturing Blue-collar occupations Nonmanufacturing	JECWAUNIMFG_U	J3PECIUNIMFG_U	3Q76
	JECWAUNIMFGBC_U	J3PECIUNIMBC_U	2Q87
	JECWAUNIOTH_U	J3PECIUNIOTH_U	3Q76
Nonunion	JECWANON_U	J3PECINON_U	3Q75
Blue-collar occupations	JECWANONBC_U	J3PECINONBC_U	2Q87
Goods producing industries	JECWANONGDP_U	J3PECINONGDP_U	3Q75
Service producing industries	JECWANONSVP_U	J3PECINONSVP_U	3Q75
Manufacturing Blue-collar occupations Nonmanufacturing	JECWANONMFG_U	J3PECINONMFG_U	3Q76
	JECWANONMFGBC_U	J3PECINONBC_U	2Q87
	JECWANONOTH_U	J3PECINONOTH_U	3Q76
Workers, by region Northeast South Midwest West	JECWANE_U	J3PECINE_U	3Q75
	JECWASO_U	J3PECISO_U	3Q75
	JECWANC_U	J3PECINC_U	3Q75
	JECWAWE_U	J3PECIWE_U	3Q75
Workers, by area size Metropolitan areas Other areas	JECWASMSA_U JECWAXSMSA_U	J3PECISMSA_U J3PECIXSMSA_U	3Q75 3Q75

# Employment Cost Index for Benefits for Civilian, State and Local Government, and Private Industry Workers by Industry, Occupational Group, and Bargaining Status

Database: US Frequency: Quarterly

Units: Index base: June 1989=100
Adjustment: Not seasonally adjusted

SERIES DESCRIPTION	SERIES CODES	START DATE
Private industry workers Civilian workers State and local government workers	JECWBN_U JECWBNCV_U JECWBNG_U	4Q79 2Q81 2Q89
Workers, by occupational group White-collar occupations Blue-collar occupations Service occupations	JECWBNWCW_U JECWBNBCW_U JECWBNSVW_U	4Q79 4Q79 3Q85
Workers, by industry division Goods-producing industries Service-producing industries	JECWBNGDP_U JECWBNSVP_U	4Q79 4Q79
Manufacturing Nonmanufacturing	JECWBNMFG_U JECWBNOTH_U	4Q79 4Q79
Workers, by bargaining status Union workers Nonunion workers	JECWBNUNI_U JECWBNNON_U	4Q79 4Q79

## **Employment Cost Index for Total Compensation, Wages and Salaries and Benefit Costs in Aerospace Manufacturing**

Database: US Frequency: Quarterly

Units: Index base: June 1989=100
Adjustment: Not seasonally adjusted

SERIES DESCRIPTION	SERIES CODE	START DATE
Compensation White-collar occupations Blue-collar occupations	JECWBC3721_U JECWBC3721WCW_U JECWBC3721BCW_U	4Q88 4Q88 4Q88
Wages and salaries White-collar occupations Blue-collar occupations	JECWAC3721_U JECWAC3721WCW_U JECWAC3721BCW_U	4Q88 4Q88 4Q88
Benefits White-collar occupations Blue-collar occupations	JECWBN3721_U JECWBN3721WCW_U JECWBN3721BCW_U	4Q88 4Q88 4Q88

### 6.7 – Business Employment Dynamics

#### **DESCRIPTION**

The Business Employment Dynamics (BED) data are a product of a federal-state cooperative program known as Quarterly Census of Employment and Wages (QCEW), or the ES-202 program. The BED data are compiled by the U.S. Bureau of Labor Statistics (BLS) from existing quarterly state unemployment insurance (UI) records. Most employers in the U.S. are required to file quarterly reports on the employment and wages of workers covered by UI laws, and to pay quarterly UI taxes. The quarterly UI reports are sent by the State Employment Security Agencies (SESAs) to BLS and form the basis of the Bureau's establishment universe sampling frame. These reports also are used to produce the quarterly QCEW data on total employment and wages and the longitudinal BED data on gross job gains and losses. Other important Bureau uses of the UI reports are in the Current Employment Statistics (CES) program. In the BED program, the quarterly UI records are linked across quarters to provide a longitudinal history for each establishment. The linkage process allows the tracking of net employment changes at the establishment level, which in turn allows the estimation of jobs gained at opening and expanding establishments and jobs lost at closing and contracting establishments.

#### SOURCE

Bureau of Labor Statistics, Business Employment Dynamics

#### <u>UPDATE SCHEDULE</u>

Quarterly

#### **REVISIONS**

None

### **Private Sector Gross Job Gains and Job Losses**

US Database: Frequency: Quarterly

Units: Thousands or as indicated

Adjustment: Seasonally and not seasonally adjusted

Source: Bureau of Labor Statistics, Business Employment Dynamics

	SERIES CODE		
SERIES DESCRIPTION	NSA	SA	START DATE
Private sector gross job gains Total	JOBSNLGTNS	JOBSNLGT	1992
Expanding establishments Opening establishments	JOBSNLGENS JOBSNLGONS	JOBSNLGE JOBSNLGO	1992 1992
Private sector gross job losses Total Contracting establishments Closing establishments	JOBSNLLTNS JOBSNLLDNS JOBSNLLCNS	JOBSNLLT JOBSNLLD JOBSNLLC	1992 1992 1992
Private sector net change in total gross job gains and total gross job losses <sup>1</sup>	JOBSNLNCNS	JOBSNLNC	1992
Private sector gross job gains (Percent) <sup>2</sup> Total Expanding establishments Opening establishments	JOBSNRGTNS JOBSNRGENS JOBSNRGONS	JOBSNRGT JOBSNRGE JOBSNRGO	1992 1992 1992
Private sector gross job losses (Percent) <sup>2</sup> Total Contracting establishments Closing establishments	JOBSNRLTNS JOBSNRLDNS JOBSNRLCNS	JOBSNRLT JOBSNRLD JOBSNRLC	1992 1992 1992
Private sector net change in total gross job gains and total gross job losses <sup>1</sup>	JOBSNRNCNS	JOBSNRNC	1992

<sup>&</sup>lt;sup>1</sup>Net change is the difference between total gross job gains and total gross job losses.
<sup>2</sup> The rates measure gross job gains and gross job losses as a percentage of the average of the previous and current employment.

### **Private Sector Establishments by Direction of Employment Change**

Database: US
Frequency: Quarterly
Start Date: 1992
Units: Thousands

Adjustment: Seasonally and not seasonally adjusted

Source: Bureau of Labor Statistics, Business Employment Dynamics

SERIES DESCRIPTION     NSA     SA       Private sector establishments gains     JOBSELGTNS     JOBSELGTNS		SERIES	CODE
	SERIES DESCRIPTION	<u>NSA</u>	<u>SA</u>
	Private sector establishments gains		
		JOBSELGTNS	JOBSELGT
Expanding establishments JOBSELGENS JOBSELGE	Expanding establishments	JOBSELGENS	JOBSELGE
Opening establishments JOBSELGONS JOBSELGO	Opening establishments	JOBSELGONS	JOBSELGO
Private sector establishments losses			
Total JOBSELLTNS JOBSELLT	. 616.		
Contracting establishments JOBSELLDNS JOBSELLD			
Closing establishments JOBSELLCNS JOBSELLC	Closing establishments	JOBSELLONS	JOBSELLC
Private sector net change in opening establishments and	Private sector net change in opening establishments and		
closing establishments <sup>1</sup> JOBSELNCNS JOBSELNC		JOBSELNCNS	JOBSELNC
Private sector establishments gains (Percent) <sup>2</sup>	Private sector establishments gains (Percent) <sup>2</sup>		
***************************************			JOBSERGT
1 5			JOBSERGE
		JOBSERGONS	JOBSERGO
Private sector establishments losses (Percent) <sup>2</sup>	,	IODOEDI TNO	IODOEDI T
Total JOBSERLTNS JOBSERLT Contracting establishments JOBSERLDNS JOBSERLD	. 616.		
Contracting establishments JOBSERLDNS JOBSERLD Closing establishments JOBSERLCNS JOBSERLC			
Closing establishments JOBSERLONS JOBSERLO	Closing establishinents	JOBSERLONS	JOBSERLO
Private sector net change in opening establishments and	Private sector net change in opening establishments and		
	closing establishments <sup>3</sup>	JOBSERNCNS	<b>JOBSERNC</b>

<sup>&</sup>lt;sup>1</sup> Net change is the difference between the number of opening establishments and the number of closing establishments.

<sup>&</sup>lt;sup>2</sup> The rates measure establishments gaining or losing jobs as a percentage of the average of the previous and current quarter total number of establishments.

Net change is the difference between the number of opening establishments and the number of closing establishments.

### 6.8 – Job Openings and Labor Turnover Survey (JOLTS)

#### **DESCRIPTION**

The data for the Job Openings and Labor Turnover Survey (JOTLS) are collected and compiled monthly from a sample of business establishments by the Bureau of Labor Statistics (BLS). The estimates from the JOLTS program are consider developmental and caution should be exercised in drawing conclusions from them. JOLTS estimates are released on the North American Industry Classification System (NAICS).

The JOLTS program covers all private nonfarm establishments such as factories, offices, and stores, as well as federal, state, and local government entities in the 50 states and the District of Columbia.

#### SOURCE

Bureau of Labor Statistics, Job Openings and Labor Turnover

#### **UPDATE SCHEDULE**

Monthly

#### **REVISIONS**

#### **COLLECTION METHOD**

Each month, data are collected in a survey of business establishments for total employment, job openings, hires, quits, layoffs and discharges, and other separations. Data collection methods include computer-assisted telephone interview, touchtone data enty, fax, and mail.

### **Job Openings and Labor Turnover**

Database: US Frequency: Monthly

Units: Rates are in percent; Levels are in thousands
Adjustment: Not seasonally adjusted unless otherwise noted

Source: Bureau of Labor Statistics, <u>Job Openings and Labor Turnover Survey</u>

Note: The States (including the District of Columbia) that comprise the regions are:

Northeast: Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont; South: Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia; Midwest: Illinois, Indiana, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin; West: Alaska, Idaho, Montana,

Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

	SERIES CODE		
SERIES DESCRIPTION	RATES	LEVELS	START DATE
Total job openings <sup>1</sup>	JOBSRNS <sup>2</sup>	JOBSLNS <sup>2</sup>	2000:12
By industry Total private Natural resources and mining Construction Manufacturing Durable goods Nondurable goods Trade, transportation, and utilities Wholesale trade Retail trade Transportation, warehousing, and	JOBSRPNS <sup>2</sup> JOBSRNRMNS JOBSRCNS <sup>2</sup> JOBSRMGDNS JOBSRMGNNS JOBSRTTUNS <sup>2</sup> JOBSRWTNS JOBSRRTTNS	JOBSLPNS <sup>2</sup> JOBSLNRMNS JOBSLCNS <sup>2</sup> JOBSLMNS <sup>2</sup> JOBSLMGDNS JOBSLMGNNS JOBSLTTUNS <sup>2</sup> JOBSLWTNS JOBSLRTNS	2000:12 2000:12 2000:12 2000:12 2000:12 2000:12 2000:12 2000:12 2000:12
utilities Information Financial activities Finance and insurance Real estate and rental and leasing Professional and business services Education and health services Educational services Health care and social assistance Leisure and hospitality Arts, entertainment, and recreation Accommodation and food services Other services	JOBSRTWUNS JOBSRINS JOBSRFANS JOBSRFINS JOBSRRELNS JOBSRPBSNS <sup>2</sup> JOBSREHNS <sup>2</sup> JOBSRESNS JOBSRHSNS JOBSRLHNS <sup>2</sup> JOBSRAERNS JOBSRAFNS JOBSROSNS	JOBSLTWUNS JOBSLINS JOBSLFANS JOBSLFINS JOBSLRELNS JOBSLPBSNS <sup>2</sup> JOBSLEHNS <sup>2</sup> JOBSLESNS JOBSLHSNS JOBSLLHNS <sup>2</sup> JOBSLAFNS JOBSLAFNS JOBSLOSNS	2000:12 2000:12 2000:12 2000:12 2000:12 2000:12 2000:12 2000:12 2000:12 2000:12 2000:12 2000:12

<sup>&</sup>lt;sup>1</sup> The job openings rate is the number of job openings on the last business day of the month as a percent of total employment plus job openings whereas the job openings level is the number of job openings on the last business day of the month.

<sup>&</sup>lt;sup>2</sup> Also available on a seasonally adjusted basis. To access, omit the suffix NS.

	SERII	ES CODE	
SERIES DESCRIPTION	RATES	LEVELS	START DATE
Job openings (Continued)			
Government	JOBSRGNS <sup>1</sup>	JOBSLGNS <sup>1</sup>	2000:12
Federal	JOBSRGFNS	JOBSLGFNS	2000:12
State and local	JOBSRGSLNS	JOBSLGSLNS	2000:12
State and local	JOBSINGSLINS	JOBSEGSENS	2000.12
By region	4	4	
Northeast	JOBSRNENS <sup>1</sup>	JOBSLNENS <sup>1</sup>	2000:12
South	JOBSRSONS <sup>1</sup>	JOBSLSONS <sup>1</sup>	2000:12
Midwest	JOBSRMWNS <sup>1</sup>	JOBSLMWNS <sup>1</sup>	2000:12
West	JOBSRWENS <sup>1</sup>	JOBSLWENS <sup>1</sup>	2000:12
Hires, total <sup>2</sup>	HIRERNS <sup>1</sup>	HIRELNS <sup>1</sup>	2000:12
By industry			
Total private	HIRERPNS <sup>1</sup>	HIRELPNS <sup>1</sup>	2000:12
	HIRERNRMNS	HIRELNRMNS	2000:12
Natural resources and mining Construction	HIRERCNS <sup>1</sup>	HIRELCNS <sup>1</sup>	2000:12
	HIRERMNS <sup>1</sup>	HIRELMNS <sup>1</sup>	2000:12
Manufacturing			
Durable goods	HIRERMGDNS HIRERMGNNS	HIRELMGDNS	2000:12
Nondurable goods	HIRERTTUNS <sup>1</sup>	HIRELMGNNS HIRELTTUNS <sup>1</sup>	2000:12
Trade, transportation, and utilities			2000:12
Wholesale trade	HIRERWTNS	HIRELWTNS	2000:12
Retail trade	HIRERRTNS	HIRELRTNS	2000:12
Transportation, warehousing, and	LUDEDTWUNG	LUDELTWUNG	0000.40
utilities	HIRERTWUNS	HIRELTWUNS	2000:12
Information	HIRERINS	HIRELINS	2000:12
Financial activities	HIRERFANS	HIRELFANS	2000:12
Finance and insurance	HIRERFINS	HIRELFINS	2000:12
Real estate and rental and leasing	HIRERRELNS	HIRELRELNS	2000:12
Professional and business services	HIRERPBSNS <sup>1</sup>	HIRELPBSNS <sup>1</sup>	2000:12
Education and health services	HIREREHNS <sup>1</sup>	HIRELEHNS <sup>1</sup>	2000:12
Educational services	HIRERESNS	HIRELESNS	2000:12
Health care and social assistance	HIRERHSNS	HIRELHSNS	2000:12
Leisure and hospitality	HIRERLHNS <sup>1</sup>	HIRELLHNS <sup>1</sup>	2000:12
Arts, entertainment, and recreation	HIRERAERNS	HIRELAERNS	2000:12
Accommodation and food services	HIRERAFNS	HIRELAFNS	2000:12
Other services	HIREROSNS	HIRELOSNS	2000:12
Government	HIRERGNS <sup>1</sup>	HIRELGNS <sup>1</sup>	2000:12
Federal	HIRERGFNS	HIRELGFNS	2000:12
State and local	HIRERGSLNS	HIRELGSLNS	2000:12

<sup>1</sup> Also available on a seasonally adjusted. To access, omit the suffix NS.

<sup>&</sup>lt;sup>2</sup> The hires rate is the number of hires during the entire month as a percent of total employment whereas the level is the number of hires during the entire month.

	SERIES	CODE	
SERIES DESCRIPTION	RATES	LEVELS	START DATE
Hires (Continued)			
By region			
Northeast	HIRERNENS <sup>1</sup>	HIRELNENS <sup>1</sup>	2000:12
South	HIRERSONS <sup>1</sup>	HIRELSONS <sup>1</sup>	2000:12
Midwest	HIRERMWNS <sup>1</sup>	HIRELMWNS <sup>1</sup>	2000:12
West	HIRERWENS <sup>1</sup>	HIRELWENS <sup>1</sup>	2000:12
Seperations, total <sup>2</sup>	SEPRNS <sup>1</sup>	SEPLNS <sup>1</sup>	2000:12
By industry			
Total private	SEPRPNS <sup>1</sup>	SEPLPNS <sup>1</sup>	2000:12
Natural resources and mining	SEPRNRMNS	SEPLNRMNS	2000:12
Construction	SEPRCNS <sup>1</sup>	SEPLCNS <sup>1</sup>	2000:12
Manufacturing	SEPRMNS <sup>1</sup>	SEPLMNS <sup>1</sup>	2000:12
Durable goods	SEPRMGDNS	SEPLMGDNS	2000:12
Nondurable goods	SEPRMGNNS	SEPLMGNNŞ	2000:12
Trade, transportation, and utilities	SEPRTTUNS <sup>1</sup>	SEPLTTUNS <sup>1</sup>	2000:12
Wholesale trade	SEPRWTNS	SEPLWTNS	2000:12
Retail trade	SEPRRTNS	SEPLRTNS	2000:12
Transportation, warehousing, and			
utilities	SEPRTWUNS	SEPLTWUNS	2000:12
Information	SEPRINS	SEPLINS	2000:12
Financial activities	SEPRFANS	SEPLFANS	2000:12
Finance and insurance	SEPRFINS	SEPLFINS	2000:12
Real estate and rental and leasing	SEPRRELNS	SEPLRELNS	2000:12
Professional and business services	SEPRPBSNS <sup>1</sup>	SEPLPBSNS <sup>1</sup>	2000:12
Education and health services	SEPREHNS <sup>1</sup>	SEPLEHNS <sup>1</sup>	2000:12
Educational services	SEPRESNS	SEPLESNS	2000:12
Health care and social assistance	SEPRHSNS	SEPLHSNS	2000:12
Leisure and hospitality	SEPRLHNS <sup>1</sup>	SEPLLHNS <sup>1</sup>	2000:12
Arts, entertainment, and recreation	SEPRAERNS	SEPLAERNS	2000:12
Accommodation and food services	SEPRAFNS	SEPLAFNS	2000:12
Other services	SEPROSNS	SEPLOSNS	2000:12
Government	SEPRGNS <sup>1</sup>	SEPLGNS <sup>1</sup>	2000:12
Federal	SEPRGFNS	SEPLGFNS	2000:12
State and local	SEPRGSLNS	SEPLGSLNS	2000:12
By region			
Northeast	SEPRNENS <sup>1</sup>	SEPLNENS <sup>1</sup>	2000:12
South	SEPRSONS <sup>1</sup>	SEPLSONS <sup>1</sup>	2000:12
Midwest	SEPRMWNS <sup>1</sup>	SEPLMWNS <sup>1</sup>	2000:12
West	SEPRWENS <sup>1</sup>	SEPLWENS <sup>1</sup>	2000:12

<sup>&</sup>lt;sup>1</sup> Aslo available on a seasonally adjusted basis. To access, omit the suffix NS. <sup>2</sup> The separations rte is the number of total separations during the entire month as a percent of total employment whereas the level is the number of total separations during the entire month.

	SERIE	ES CODE	
SERIES DESCRIPTION	RATES	LEVELS	START DATE
Quits, total <sup>1</sup>	QUITRNS <sup>2</sup>	QUITLNS <sup>2</sup>	2000:12
By industry	_	_	
Total private	QUITRPNS <sup>2</sup>	QUITLPNS <sup>2</sup>	2000:12
Natural resources and mining	QUITRNRMNS	QUITLNRMNS	2000:12
Construction	QUITRCNS <sup>2</sup>		2000:12
Manufacturing	QUITRMNS <sup>2</sup>	QUITLMNS <sup>2</sup>	2000:12
Durable goods	QUITRMGDNS	QUITLMGDNS	2000:12
Nondurable goods	QUITRMGNNS	QUITLMGNNS	2000:12
Trade, transportation, and utilities	QUITRTTUNS <sup>2</sup>	QUITLTTUNS <sup>2</sup>	2000:12
Wholesale trade	QUITRWTNS	QUITLWTNS	2000:12
Retail trade	QUITRRTNS	QUITLRTNS	2000:12
Transportation, warehousing, and			
utilities	QUITRTWUNS	QUITLTWUNS	2000:12
Information	QUITRINS	QUITLINS	2000:12
Financial activities	QUITRFANS	QUITLFANS	2000:12
Finance and insurance	QUITRFINS	QUITLFINS	2000:12
Real estate and rental and leasing	QUITRRELNS	QUITLRELNS	2000:12
Professional and business services	QUITRPBSNS <sup>2</sup>	QUITLPBSNS <sup>2</sup>	2000:12
Education and health services	QUITREHNS <sup>2</sup>	QUITLEHNS <sup>2</sup>	2000:12
Educational services	QUITRESNS	QUITLESNS	2000:12
Health care and social assistance	QUITRHSNS	QUITLHSNS	2000:12
Leisure and hospitality	QUITRLHNS <sup>2</sup>	QUITLLHNS <sup>2</sup>	2000:12
Arts, entertainment, and recreation	QUITRAERNS	QUITLAERNS	2000:12
Accommodation and food services	QUITRAFNS	QUITLAFNS	2000:12
Other services	QUITROSNS	QUITLOSNS	2000:12
Government	QUITRGNS <sup>2</sup>	QUITLGNS <sup>2</sup>	2000:12
Federal	QUITRGFNS	QUITLGFNS	2000:12
State and local	QUITRGSLNS	QUITLGSLNS	2000:12
By region	_	_	
Northeast		QUITLNENS <sup>2</sup>	2000:12
South	QUITRSONS <sup>2</sup>	QUITLSONS <sup>2</sup>	2000:12
Midwest	QUITRMWNS <sup>2</sup>	QUITLMWNS <sup>2</sup>	2000:12
West	QUITRWENS <sup>2</sup>	QUITLWENS <sup>2</sup>	2000:12

<sup>1</sup> The quits rate is the number of quits during the entire month as a percent of total employment whereas the level is the number of quits during the entire month.

<sup>2</sup> Also available on a seasonally adjusted basis. To access, omit the suffix NS.

	SERI	ES CODE	
SERIES DESCRIPTION	RATES	<u>LEVELS</u>	START DATE
Layoffs and discharges, total <sup>1</sup>	LADRNS	LADLNS	2000:12
By industry			
Total private	LADRPNS	LADLPNS	2000:12
Natural resources and mining	LADRNRMNS	LADLNRMNS	2000:12
Construction	LADRCNS	LADLCNS	2000:12
Manufacturing	LADRMNS	LADLMNS	2000:12
Durable goods	LADRMGDNS	LADLMGDNS	2000:12
Nondurable goods	LADRMGNNS	LADLMGNNS	2000:12
Trade, transportation, and utilities	LADRTTUNS	LADLTTUNS	2000:12
Wholesale trade	LADRWTNS	LADLWTNS	2000:12
Retail trade	LADRRTNS	LADLRTNS	2000:12
Transportation, warehousing, and			
utilities	LADRTWUNS	LADLTWUNS	2000:12
Information	LADRINS	LADLINS	2000:12
Financial activities	LADRFANS	LADLFANS	2000:12
Finance and insurance	LADRFINS	LADLFINS	2000:12
Real estate and rental and leasing	LADRRELNS	LADLRELNS	2000:12
Professional and business services	LADRPBSNS	LADLPBSNS	2000:12
Education and health services	LADREHNS	LADLEHNS	2000:12
Educational services	LADRESNS	LADLESNS	2000:12
Health care and social assistance	LADRHSNS	LADLHSNS	2000:12
Leisure and hospitality	LADRLHNS	LADLLHNS	2000:12
Arts, entertainment, and recreation	LADRAERNS	LADLAERNS	2000:12
Accommodation and food services	LADRAFNS	LADLAFNS	2000:12
Other services	LADROSNS	LADLOSNS	2000:12
Government	LADRGNS	LADLGNS	2000:12
Federal	LADRGFNS	LADLGFNS	2000:12
State and local	LADRGSLNS	LADLGSLNS	2000:12
By region			
Northeast	LADRNENS	LADLNENS	2000:12
South	LADRSONS	LADLSONS	2000:12
Midwest	LADRMWNS	LADLMWNS	2000:12
West	LADRWENS	LADLWENS	2000:12

<sup>1</sup> The layoffs and discharges rate is the number of layoffs and discharges during the entire month as a percent of total employment whereas the level is the number of layoffs and discharges during the entire month.

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	SERIES CODE		
SERIES DESCRIPTION	RATES	LEVELS	START DATE
Other separations, total <sup>1</sup>	OSEPRNS	OSEPLNS	2000:12
By industry			
Total private	OSEPRPNS	OSEPLPNS	2000:12
Natural resources and mining	OSEPRNRMNS	OSEPLNRMNS	2000:12
Construction	OSEPRCNS	OSEPLCNS	2000:12
Manufacturing	OSEPRMNS	OSEPLMNS	2000:12
Durable goods	OSEPRMGDNS	OSEPLMGDNS	2000:12
Nondurable goods	OSEPRMGNNS	OSEPLMGNNS	2000:12
Trade, transportation, and utilities	OSEPRTTUNS	OSEPLTTUNS	2000:12
Wholesale trade	OSEPRWTNS	OSEPLWTNS	2000:12
Retail trade	OSEPRRTNS	OSEPLRTNS	2000:12
Transportation, warehousing, and			
utilities	OSEPRTWUNS	OSEPLTWUNS	2000:12
Information	OSEPRINS	OSEPLINS	2000:12
Financial activities	OSEPRFANS	OSEPLFANS	2000:12
Finance and insurance	OSEPRFINS	OSEPLFINS	2000:12
Real estate and rental and leasing	OSEPRRELNS	OSEPLRELNS	2000:12
Professional and business services	OSEPRPBSNS	OSEPLPBSNS	2000:12
Education and health services	OSEPREHNS	OSEPLENIS	2000:12
Educational services	OSEPRESNS	OSEPLESNS	2000:12
Health care and social assistance	OSEPRHSNS OSEPRLHNS	OSEPLHSNS OSEPLLHNS	2000:12 2000:12
Leisure and hospitality	OSEPRAERNS	OSEPLLAINS	2000.12
Arts, entertainment, and recreation Accommodation and food services	OSEPRAERINS	OSEPLAERNS	2000.12
Other services	OSEPRAFINS	OSEPLAFINS	2000.12
Other services	USEPRUSINS	USEPLUSINS	2000.12
Government	OSEPRGNS	OSEPLGNS	2000:12
Federal	OSEPRGFNS	OSEPLGFNS	2000:12
State and local	OSEPRGSLNS	OSEPLGSLNS	2000:12
By region			
Northeast	OSEPRNENS	OSEPLNENS	2000:12
South	OSEPRSONS	OSEPLSONS	2000:12
Midwest	OSEPRMWNS	OSEPLMWNS	2000:12
West	<b>OSEPRWENS</b>	OSEPLWENS	2000:12

<sup>1</sup> The other separations rate is the number of other separations during the entire month as a percent of total employment whereas the level is the number of other separations during the entire month.

7 - FINANCIAL

### 7.1 - Quarterly Financial Statistics

#### **DESCRIPTION**

Data from the Quarterly Financial Report (QFR) cover the complete Income Statement and Balance Sheet based on the 1997 North American Industry Classification System (NAICS).

#### SOURCE

Bureau of the Census, Quarterly Financial Report for Manufacturing, Mining and Trade

#### **UPDATE SCHEDULE**

Data are scheduled for release approximately 75 days after the end of the first, second, and third calendar quarter and approximately 95 days after the end of the fourth calendar quarter.

#### **REVISIONS**

The Quarterly Financial Report publishes 5 quarters of data at a time. With each new release of data the previous four quarters are subject to revision. Data are never revised further back than what is published in the current issue. Revisions to QFR data are attributable primarily to industry reclassifications of major corporations involved in merger/acquisition activities, restructuring of operations, economic changes, or additional information and/or corrections submitted by respondents subsequent to last quarter's publication. Only the currently published 5 quarters for the NAICS classification involved would be revised to reflect the change.

#### **COLLECTION METHOD**

The Quarterly Financial Report is based upon an extensive sample survey. Each corporation in the survey is required to provide a breakdown of gross receipts by source industry. The data are analyzed to determine the classification of each corporation.

## **Quarterly Financial Report for Manufacturing, Mining and Trade Coporation**

Database: US Start Date: 2000Q4 Frequency: Quarterly

Units: Billions of dollars
Adjustment: Not seasonally adjusted

Series Suffix: N

Source: Bureau of the Census, Quarterly Financial Report for Manufacturing, Mining and

**Trade Corporation** 

Sample: Series Prefix + Industry Modifier + Series Suffix

**F01YMN** = Net sales, receipts, and operating revenues for all manufacturing

SERIES DESCRIPTION	INDUSTRY MODIFIER
All manufacturing	M
All nondurable manufacturing	MN
Food	311
Beverage and tobacco products	312
Textile mills and textile product mills	313A4
Apparel and leather products	315A6
Paper	322
Printing and related support activities	323
Petroleum and coal products	324
Chemicals	325
Basic chemicals, resins, and synthetics	3251A2
Pharmaceuticals and medicines	3254
All other chemicals	3253T9
Plastics and rubber products	326
All durable manufacturing	MD
Wood products	321
Nonmetallic mineral products	327
Primary metals	331
Iron, steel, and ferroalloys	3311A2
Foundries	3315
Fabricated metal products	332
Machinery	333
Computer and electronic products	334
Computer and peripheral equipment	3341
Communications equipment	3342
All other electronic products	3344T6
Electrical equipment, appliances, and components	335
Transportation equipment	336
Motor vehicles and parts	3361T3
Aerospace products and parts	3364
Furniture and related products	337
Miscellaneous manufacturing	339

## **Quarterly Financial Report for Manufacturing, Mining and Trade Corporation (Continued)**

SERIES DESCRIPTION	INDUSTRY MODIFIER
All mining, \$50 million and over in assets All wholesale trade, \$50 million and over in assets Durables, \$50 million and over in assets Nondurables, \$50 million and over in assets All retail trade, \$50 million and over in assets Food and beverage stores, \$50 million and over in assets Clothing and general merchandise stores, \$50 million and over in assets All other retail trade, \$50 million and over in assets	MI50M W50M W50M421 W50M422 R50M R50M445 R50M448A52 R50M442T54
INCOME STATEMENT	SERIES PREFIX
Net sales, receipts, and operating revenues	F01Y
Less: Depreciation, depletion and amortization of property, plant, and equipment	F02Y
<b>Less</b> : All other operating costs and expenses, including cost of goods sold and selling, general, and administrative expenses	F03Y
Equals: Income (or loss) from operations	F04Y
Less: All other non-operating income (expense)	F05Y
Equals: Income (or loss) before income taxes	F06Y
Less: Provision for current and deferred domestic income taxes	F07Y
Equals: Income (or loss) after income taxes	F08Y
Less: Cash dividends charged to retained earnings in current quarter	F09Y
Equals: Net income retained in business	F10Y
Plus: Retained earnings at beginning of quarter	F11Y
<b>Plus</b> : Other direct credits (or charges) to retained earnings (net), including stock and other non-cash dividends, etc.	F12Y
Equals: Retained earnings at end of quarter	F13Y

## **Quarterly Financial Report for Manufacturing, Mining and Trade Corporation (Continued)**

BALANCE SHEET	<b>SERIES PREFIX</b>
Assets: Cash and demand deposits in the U.S. Time deposits in the U.S., including negotiation certificates of deposit Total cash on hand and in U.S. banks Other short-term financial investments Total cash, U.S. government and other securities	F01B F02B F03B F04B F05B
Trade accounts and trade notes receivable (less allowances for doubtful receivables) Inventories All other current assets Total current assets	F06B F07B F08B F09B
Depreciable and amortizable fixed assets, including construction in progress Land and mineral rights  Less: Accumulated depreciation, depletion, and amortization  Net property, plant, and equipment  All other non-current assets  Total assets	F10B F11B F12B F13B F14B F15B
Liabilities and stockholders equity: Short-term debt, original maturity of 1 year or less: A. Loans from banks B. Other short-term debt, including commercial paper Trade accounts and trade notes payable Income taxes accrued, prior and current years, net of payments	F16B F17B F18B F19B
Installments, due in 1 year or less, on long-term debt: A. Loans from banks B. Other long-term debt All other current liabilities, including excise and sales taxes, and accrued expenses Total current liabilities	F20B F21B F22B F23B
Long-term debt (due in more than 1 year):  A. Loans from banks  B. Other long-term debt  All other non-current liabilities, including deferre4d income taxes, capitalized leases, and minority stockholders' interest in consolidated domestic corporations	F24B F25B F26B
Total liabilities  Capital stock and other capital (less treasury stock) Retained earnings Stockholders' equity Total liabilities and stockholders' equity	F27B F28B F29B F30B F31B
Net working capital: Excess of total current assets over total current liabilities	F32B

#### 7.2 - Miscellaneous

#### **DESCRIPTION**

Money stock measures as computed by the Federal Reserve Board are available at various levels of aggregation. Activity in savings institutions and commercial banks including investment, deposits, loans and consumer installment credit is also available. Treasury activity covering outstanding public issues and mortgage rates and money market rates are found in this section.

#### **SOURCE**

Federal Reserve Board, Treasury Bulletin, Federal Home Loan Bank Board, International Financial Statistics, Merrill Lynch.

#### **UPDATE SCHEDULE**

Weekly, monthly or quarterly, depending on the source data.

#### REVISIONS

Monthly money stock measures can be revised weekly. Major revisions occur at least twice a year and affect data as far back as 1959. Data are revised to account for new seasonal factors and sometimes for redefinitions.

#### **COLLECTION METHOD**

Varies, depending on the respective sources of data.

#### NOTE

Please refer to Global Insight's Financial Databases (FIN, DAILYFIN) for more extensive coverage of financial statistics.

### **Miscellaneous Financial Statistics**

Database: US

Frequency: Monthly or as indicated

Units: Billions of dollars or as indicated

Adjustment: Not seasonally adjusted or as indicated

Source: Federal Reserve Board (FRB), Treasury Bulletin (TB), Federal Home Loan Bank

Board (FHLBB), Merrill Lynch

SERIES DESCRIPTION	SERIES CODE	START DATE
Money stock measures, FRB, SA:		
M1, contemporaneous	M1C	1959
M2, contemporaneous	M2C	1959
M3, contemporaneous	M3C	1959
Currency	MCUR	1959
Demand deposits plus other checkable deposits and travelers		
checks, NSA	MDDS	1959
Small denomination time deposits, total	MSTDEP	1959
Large denomination time deposits, total	MLTD	1970.2
U.S. government demand deposits and note balances, NSA	MDDSGF U	1959
,	_	
Treasury deposits with Federal Reserve banks, millions \$, NSA	MDFRBGF_U	1946
Federal Government and Federal Reserve System		
Outstanding public issues, TB:		
Marketable bills, bonds and notes	KDBTGFBBN	1948
Marketable bills	KDBTGFBILL	1948
Marketable notes and bonds	KDBTGFNAB	1948
Marketable bonds	KDBTGFBDS	1948
Marketable notes	KDBTGFNTS	1948
Monetary base, St. Louis Federal Reserve, SA	MBASE	1950
U.S. Treasury securities held at Federal Reserve banks for		
foreigners, millions \$, FRB	KDBTGFFORFBRB	1952
Total privately held public debt securities, quarterly	KDBTGFPRIQ U	1952
, , , , , , , , , , , , , , , , , , , ,		
Savings institutions and commercial banks, FRB:		
Total consumer installment credit	KCICR	1943
Mortgage rates, FHLBB, percent:		
Effective home mortgage rate, new homes in primary market	RMORFHLBB	1965

## **Miscellaneous Financial Statistics (Continued)**

SERIES DESCRIPTION	SERIES CODE	START DATE
Money market rates, percent:		
Certificates of deposit, secondary market, 3 months	RCDS3	1964
Discount rate, average, FRB	RDISC	1946
Federal funds rate	RFFDS	1954
Federal funds target rate	RMFEDFUNDTNS	1971 <sup>1</sup>
Predominate prime rate quoted by commercial banks,		
average, FRB	RPRCB	1947
Open market rate on prime bankers' acceptances, 90 days,		
FRB	RPBA3	1955
Rate on prime commercial paper, FRB:		
3 month	RPCP3	1971.4
_6 month	RPCP6	1953
Eurodollar bid rate in London, 3 month, IFS, quarterly	REURO	1963
Merrill Lynch leading index of inflation, NSA:		
Diffusion index	MERLIN	1966
Cumulative	MERLINC	1966
Inflation signal	MERLINI	1966.3
Oldanos Estandando adadesta la des		
Chicago Fed national activity index:	CENAL	4007.0
Chicago Fed national activity index	CFNAI	1967.3
3-month moving average	CFNAI3	1967.5

<sup>&</sup>lt;sup>1</sup> Prior to the late 1980, there were no official target rates. Therefore, some values prior to 1990 are calculated from ranges by Global Insight.

### 7.3 - Stock and Bond Activity

#### **DESCRIPTION**

This section comprises the following categories of data: stock and bond price indexes, stock and bond yields by grade and maturity and U.S. Government securities yields. Data are available monthly or quarterly.

#### **SOURCE**

Federal Reserve Board, Moody's, New York Stock Exchange

#### **UPDATE SCHEDULE**

Weekly, the following Monday; monthly.

#### **REVISIONS**

None

#### **COLLECTION METHOD**

Varies, depending on the respective sources of data.

#### **NOTE**

Please refer to Global Insight's Financial Databases (FIN and DAILYFIN) for additional coverage.

## **Stock and Bond Activity**

Database: US

Frequency: Monthly or as indicated Units: Percent or as indicated Adjustment: Not seasonally adjusted

Source: Federal Reserve Board (FRB), Moody's, New York Stock Exchange

SERIES DESCRIPTION	SERIES CODE	START DATE
New York Stock Exchange index, average of daily figures,		
FRB		
Index base = 31 Dec 2002 = 5000		
Energy – Close	JNYSEEGY	2003.1
Healthcare – Close	JNYSEHC	2003.1
Financial – Close	JNYSEFIN	2003.1
Composite (index base = 31 Dec 2002= 5000)	JNYSECOM02	1966
Stock and bond yields		
Municipal bond yield, bond buyer, 20 bond average	RMUNBB	1955
Moody's bond and stock yields		
AAA municipal bonds	RAAAMUN	1955
AAA domestic corporate bonds, seasoned issues	RAAACOR	1947
BAA domestic corporate bonds, seasoned issues	RBAACOR	1947
Domestic corporate composite bonds, quarterly	RCOMCOR	1948
Dow Jones industrial average of daily figures, points/dollar	DJI	1947
U.S. government securities yields, FRB		
Market yield on 3-month treasury bills	RSTRBL3	1951.7
Market yield on 6-month treasury bills	RSTRBL6	1951.7
Market yield on a month treasury bills	INDINDED	1333

## 8 - GOVERNMENT

### 8.1 – Federal Government Budget Outlays and Receipts

### **DESCRIPTION**

Data in this section reflect Federal government budget outlays by function and Federal receipts by source. Budget net outlays by function are listed by government department.

#### SOURCE

Department of Treasury, <u>Treasury Bulletin</u> Tables FFO-1, FFO-2, FFO-3, and OFS-2, The Monthly Treasury Statement

### **UPDATE SCHEDULE**

Monthly, toward the end of the month or quarterly with the release of the Treasury Bulletin.

### **REVISIONS**

Net budget outlays and receipts reflect effective budget programs for the fiscal year, which begins in October. When the current month is reported, the same month a year ago may be revised.

### **COLLECTION METHOD**

Data are collected by the Treasury Department.

## Federal Government Budget Outlays and Receipts by Source

Database: US

Frequency: Monthly or as indicated

Units: Millions of dollars or as indicated
Adjustment: Not seasonally adjusted or as indicated

Source: Department of Treasury, Monthly Treasury Statement, and Treasury Bulletin

SERIES DESCRIPTION	SERIES CODE	START DATE
Total on-budget and off-budget results Receipts On-budget	TXFUB_U TXFOBRUB U	1966.7 1985.10
Off-budget	TXFOFFUB_U	1985.10
Outlays	GEFUB_U	1954
On-budget Off-budget	GEFONBUB_U GEFOFFUB_U	1985.10 1985.10
Total surplus (+) or deficit (-)	NETGEFUB_U	1966.7
On-budget Off-budget	NETGEFBUB_U NETGEFOUB_U	1985.3 1985.3
Federal government budget net outlays by function	GEFUB_U	1954
National defense	GEFDEFUB_U	1969
International affairs General science, space and technology	GEFITLUB_U GEFSSTUB U	1969 1969
Natural resources, environment and energy	GEFNREUB U	1969
Energy	GEFENEUB U	1985.5
Natural resources and environment	GEFNRSUB U	1985.5
Agriculture	GEFAGRUB U	1969
Foreign assistance, special export programs and	0000	
commodity credit corporation	GEFCCCUB U	1980.10
Commerce and housing credit	GEFCHCUB U	1985.5
Transportation	GEFTRNUB_U	1985.5
Community and regional development	GEFCRDUB_U	1969
Education, training, employment and social services	GEFETEUB_U	1969
Health	GEFHEAUB_U	1969
Medicare	GEFMEDUB_U	1985.12
Income security	GEFINCUB_U	1969.4
Social security	GEFSOCUB_U	1985.12
Veterans benefits and services	GEFVBSUB_U	1969
Administration of justice	GEFLEJUB_U	1974.2
General government	GEFGGTUB_U	1969
Interest	GEFINTUB_U	1969

# Federal Government Budget Outlays and Receipts by Source (Continued)

SERIES DESCRIPTION	SERIES CODE	START DATE
On/off budget outlays by agency		
Legislative branch	GEFLEGUB_U	1968
Judiciary	GEFJUDUB U	1968
Executive Office of the President	GEFOFPUB U	1968
Funds Appropriated to President	GEFFAPUB U	1968
Agricultural Department	GEFDAGUB U	1968
Commerce Department	GEFDCMUB U	1968
Defense Department	01.1001_0	. 5 5 5
Civil	GEFDDCUB_U	1968
Military	GEFMILUB U	1968
Education Department	GEFDEDUB_U	1980.5
Energy Department	GEFDENUB U	1977
Health and human services	_	
Excluding social security	GEFDHEXSSUB_U	1985.3
Social security	GEFDHSSUB_U	1985.3
Housing and urban development	GEFDHUUB_U	1968
Interior Department	GEFDINUB_U	1968
Justice Department	GEFDJUUB_U	1968
Labor Department	GEFDLBUB_U	1968
State Department	GEFDSTUB_U	1968
Transportation Department	GEFDTRUB_U	1968
Treasury Department		
Interest on public debt	GEFIPDUB_U	1968
Other, excluding general revenue sharing	GEFDTOUB_U	1985
Environmental protection agency	GEFDEPUB_U	1970
General services administration	GEFGSAUB_U	1968
National aeronautics and space administration	GEFNSAUB_U	1968
Office of personnel management	GEFOPMUB_U	1983.12
Small business administration	GEFSBAUB_U	1983.12
Veterans affairs	GEFVETUB_U	1968
Other independent agencies	GEFOTHUB_U	1984
Resolution trust corporation	GEFRTCUB_U	1990.4
Undistributed offsetting receipts	GEFUORUB_U	1985.5
Employment share, employee retirement	GEFUOEUB_U	1985.3
Interest received by trust funds	GEFUOIUB_U	1985.3
Other	GEFUOOUB_U	1985
Rents and royalties on the outer continental shelf lands	GEFUORCUB_U	1975

## Federal Government Budget Outlays and Receipts by Source (Continued)

SERIES DESCRIPTION	SERIES CODE	START DATE
Federal government net receipts Income taxes, net Individual income taxes, net Withheld (gross receipts) Other (gross receipts) Refunds Corporation income taxes, net Gross Refunds	TXFUB_U TXFINCUB_U TXPFINCUB_U TXPFINCOTHUB_U TXPFINCREFUB_U TXCFINCUB_U TXCFINCGROUB_U TXCFINCREFUB_U	1966.7 1969 1969 1969 1969 1969 1969
Social insurance taxes and contributions, net Employment taxes and contributions, net Old-age, disability and hospital insurance, gross Railroad retirement accounts, gross Unemployment insurance, net Net contributions for other insurance and retirement Federal employees retirement Other retirement Social insurance taxes, net social insurance, taxes	TXSFUB_U TXSFETCUB_U TXSFETCODHUB_U TXSFETCRRAUB_U TXSFUNIUB_U TXSFOIRUB_U TXSFEREUB_U TXSFOREUB_U TXSFOREUB_U TXCFUB_U	1969 1969 1969 1969 1969 1969 1969 1968
Excise taxes, net Airport and airway trust fund Black lung disability Highway trust fund Miscellaneous	TXFEXCUB_U TXFAATUB_U TXCFBLDUB_U TXFHTFUB_U TXFEXCMSCUB_U	1969 1970.7 1978 1969 1969
Estate and gift taxes, net	TXFEGTUB_U	1969
Customs duties, net	TXFCUSUB_U	1969
Miscellaneous receipts, net Deposits of earnings by federal reserve banks All other	TXFMSCUB_U TXFMSCFRB_U TXFMSCXFRB_U	1969 1969 1969
Budget results <sup>1</sup> , fiscal year, treasury bulletin, billions \$ Total receipts Total outlays Total surplus (+) or deficit (-)	TXFUBOMB GEFUBOMB NETEXFUBOMB	1977 1977 1977
<b>Miscellaneous</b> , quarterly, billions \$, SAAR  Total public debt securities  Private investors	KDBTGFPRIQ_U	1952

<sup>1</sup> Annual data do not agree with monthly totals because of differences in source data. The primary source of the annual data is the office of management and budgets as reported in the Treasury Bulletin

## **Outlays of the U.S. Government**

Database: US Frequency: Monthly

Units: Millions of dollars
Adjustment: Not seasonally adjusted

Source: Department of Treasury, Monthly Treasury Statement, table 5 and Treasury

Bulletin

SERIES DESCRIPTION	SERIES CODE	START DATE
Department of Defense - Military:		
Military Personnel:	GOUTMLMPNS	1997.11
Department of the Army	GOUTMLMPANS	1997.11
Department of the Navy	GOUTMLMPNNS	1997.11
Department of the Air Force	GOUTMLMPFNS	1997.11
Operation and Maintenance:	GOUTMLOMNS	1997.11
Department of the Army	GOUTMLOMANS	1997.11
Department of the Navy	GOUTMLOMNNS	1997.11
Department of the Air Force	GOUTMLOMFNS	1997.11
Defense agencies	GOUTMLOMDNS	1997.11
Procurement:	GOUTMLPRNS	1997.11
Department of the Army	GOUTMLPRANS	1997.11
Department of the Navy	GOUTMLPRNNS	1997.11
Department of the Air Force	GOUTMLPRFNS	1997.11
Defense agencies	GOUTMLPRDNS	1997.11
Research, Development, Test, and Evaluation:	GOUTMLRDNS	1997.11
Department of the Army	GOUTMLRDANS	1997.11
Department of the Navy	GOUTMLRDNNS	1997.11
Department of the Air Force	GOUTMLRDFNS	1997.11
Defense agencies	GOUTMLRDDNS	1997.11
Military Construction:	GOUTMLMCNS	1997.11
Department of the Army	GOUTMLMCANS	1997.11
Department of the Navy	GOUTMLMCNNS	1997.11
Department of the Air Force	GOUTMLMCFNS	1997.11
Defense agencies	GOUTMLMCDNS	1997.11
Family Housing:		
Department of the Army	GOUTMLHFANS	1997.11
Department of the Navy	GOUTMLHFNNS	1997.11
Department of the Air Force	GOUTMLHFFNS	1997.11
Defense agencies	GOUTMLHFDNS	1997.11
Revolving and Management Funds:		
Department of the Army	GOUTMLRFANS	1997.11
Department of the Navy	GOUTMLRFNNS	1997.11
Department of the Air Force	GOUTMLRFFNS	1998.3
Defense agencies Working capital fund	COLITMI DWONS	1007 11
Other	GOUTMLDWCNS GOUTMLDAONS	1997.11 1997.11
Other	GOUTMLDOONS	1997.11
Otilei	GOOTIVILDOONS	1991.11

## **Outlays of the U.S. Government (Continued)**

SERIES DESCRIPTION	SERIES CODE	START DATE
Department of Defense - Military: (Continued)		
Trust funds:		
Department of the Army	GOUTMLTFANS	1997.11
Department of the Navy	GOUTMLTFNNS	1997.11
Department of the Air Force	GOUTMLTFFNS	1997.11
Defense agencies	GOUTMLTFDNS	1997.11
Proprietary receipts from the public:		
Department of the Army	GOUTMLRPANS	1997.11
Department of the Navy	GOUTMLRPNNS	1997.11
Department of the Air Force	GOUTMLRPFNS	1997.11
Defense agencies	GOUTMLRPDNS	1997.11
Intrabudgetary transactions:		
Department of the Army	GOUTMLIBANS	1997.11
Department of the Navy	GOUTMLIBNNS	1997.11
Department of the Air Force	GOUTMLIBFNS	1997.11
Defense agencies	GOUTMLIBDNS	1997.11
Offsetting governmental receipts:		
Department of the Army	GOUTMLROANS	1997.12
Defense agencies	GOUTMLRODNS	1997.12
Total - Department of Defense - Military	GOUTMLGNS	1997.11
Applicable Receipts	TNETMLNS	1997.11

### 9 - INTERNATIONAL

### 9.1 - U.S. International Merchandise Trade

### **DESCRIPTION**

U.S. Merchandise Trade reflects both government and nongovernment imports and exports of merchandise between foreign countries and U.S. customs territory, which includes the states, the District of Columbia, Puerto Rico and the U.S. Virgin Islands. Data are available on a monthly, quarterly or annual basis.

### SOURCE

Bureau of the Census, U.S. Merchandise Trade Report (FT900); FT900 Supplement; Bureau of Economic Analysis, Survey of Current Business, unpublished data.

### **UPDATE SCHEDULE**

Monthly, quarterly and annual.

#### **REVISIONS**

Quarterly and annual data are revised with the release of the June edition of the Survey of Current Business. Number of years affected varies. Monthly data are revised with the release of January data.

#### **COLLECTION METHOD**

Data are compiled from copies of Shippers' Export Declarations and import entries filed with the U.S. customs officials.

#### **NOTE**

Census trade statistics are based on the physical movement of goods into and out of the United States. The balance-of-payments concept measures goods, which are sold, given away, or otherwise transferred from the United States to foreign ownership. Various adjustments to the Census statistics are made for timing, coverage and valuation in order to bring them into closer conformity with the balance-of-payments concept.

All imports and exports are based on the International Harmonized System (HS) classifications.

In January 1990, "undocumented" exports to Canada and reexports were distributed to the appropriate "end-use" category. The 1989 data has been recalculated to account for this change.

In July 1988, Census began seasonally adjusting the aggregate components of the trade balance and introduced adjusted and unadjusted data reported on an end-use basis.

## U.S. International Trade in Goods and Services

Database: US Frequency: Monthly

Units: Millions of dollars
Adjustment: Seasonally adjusted

Source: Bureau of the Census, <u>U.S. International Trade in Goods and Services</u> (FT900)

SERIES DESCRIPTION	SERIES CODE	3-MONTH MOVING AVG	START DATE
Trade balance			
Total	MNETEXGSBOP	MNETEXGSBOP3	1992
Total, NSA	MNETEXGSBOP_U		1992
Goods	MNETEXMERBOP	MNETEXMERBOP3	1992
Services	MNETEXSERBOP	MNETEXSERBOP3	1992
Exports	MEXBOP	MEXBOP3	1992
Goods	MEXMERBOP	MEXMERBOP3	1992
Services	MEXSERBOP	MEXSERBOP3	1992
Imports	MIMBOP	MIMBOP3	1992
Goods	MIMMERBOP	MIMMERBOP3	1992
Services	MIMSERBOP	MIMSERBOP3	1992

### **U.S. Trade in Goods**

Database: US Frequency: Monthly

Units: Millions of dollars

Adjustment: Seasonally and not seasonally adjusted

Source: Bureau of the Census, <u>U.S. International Trade in Goods and Services</u> (FT900)

SERIES DESCRIPTION	SERIES CODE		
	SA	<u>NSA</u>	START DATE
<b>Trade balance</b> Total, Balance of Payments basis Total, Census basis	MNETEXMERBOP		1992
	NETEXCVMERR	NETEXCVMERR_U	1986
Exports Total, Balance of Payments basis Net adjustments <sup>1</sup> Total, Census basis	MEXMERBOP	MEXBOP_U	1992
	EXTCVADJ	EXTCVADJ_U	1992
	EXDCMERR	EXDCMERR_U	1986
Imports Total, Balance of Payments basis Net adjustments <sup>1</sup> Total, Census basis	MIMMERBOP	MIMBOP_U	1992
	IMTCVADJ	IMTCVADJ_U	1992
	IMCVMERR	IMCVMERR_U	1986

Reflects adjustments for timing, coverage, and valuation of the data compiled by the Census Bureau from documentation collected by the U.S. customs service. The major adjustments exclude military trade of the U.S. defense agencies (to avoid a double count in the U.S. Balance of Payments statistics), include additional nonmonetary gold transactions not included in the Census Bureau export and import data, include an estimate of inland freight in Canada and Mexico not in Census import data, and account for differences between the seasonally adjusted and not seasonally adjusted annual values.

### **U.S. Services by Major Category**

Database: US Frequency: Monthly

Units: Millions of dollars
Adjustment: Seasonally adjusted

Source: Bureau of the Census, <u>U.S. International Trade in Goods and Services</u> (FT900)

SERIES DESCRIPTION	SERIES CODE	START DATE
Exports		
Services	MEXSERBOP	1992
Travel	MEXSERTRVBOP	1992
Passenger fares	MEXSERPASBOP	1992
Other transportation	MEXSEROTRBOP	1992
Royalties and license fees	MEXSERFARBOP	1992
Other private services <sup>1</sup>	MEXSEROPSTBOP	1992
Transfers under military sales contracts <sup>2</sup>	MEXTRFMILBOP	1992
U.S. government miscellaneous services <sup>2</sup>	MEXSEROUSGBOP	1992
Imports		
Services	MIMSERBOP	1992
Travel	MIMSERTRVBOP	1992
Passenger fares	MIMSERPASBOP	1992
Other transportation	MIMSEROTRBOP	1992
Royalties and license fees	MIMSERFARBOP	1992
Other private services <sup>1</sup>	MIMSEROPSTBOP	1992
Transfers under military sales contracts <sup>2</sup>	MIMGDSMILBOP	1992
U.S. government miscellaneous services <sup>2</sup>	MIMSEROUSGBOP	1992

of equipment; and other services (including medical services).

These government transactions include both goods and services, which cannot be separately identified. They are included to achieve a complete measure of goods and services, and to maintain comparability with the international

transactions accounts.

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Other private services consist of transactions with affiliated foreigners, for which no identification by type is available, and of transactions with unaffiliated foreigners. Transactions with unaffiliated foreigners consist of education services; financial services; insurance premiums and losses; telecommunications services; and business, professional and technical services. Business, professional and technical services consist primarily of advertising services; computer and data processing services; database and other information services; research, development, and testing services; management consulting and public relations services; legal services; construction, engineering, architectural and mining services; industrial engineering services; installation, maintenance and repair

## **Exports and Imports of Goods by Principal End-Use Category**

Database: US Frequency: Monthly

Units: Millions of dollars
Adjustment: Seasonally adjusted

Source: Bureau of the Census, <u>U.S. International Trade in Goods and Services</u> (FT900)

SERIES DESCRIPTION	SERIES CODE		START DATE
	SA	<u>NSA</u>	
Exports			
Total, Balance of Payments basis	MEXMERBOP		1992
Net adjustments	EXTCVADJ	EXTCVADJ_U	1992
Total, Census basis	EXDCMERR	EXDCMERR_U	1992
Foods, feeds and beverages	MEXCFFB	MEXCFFB_U	1986
Industrial supplies	MEXCISM	MEXCISM_U	1986
Capital goods	MEXCCAPXMVP	MEXCCAPXMVP_U	1986
Automotive vehicles, etc.	MEXCMVP	MEXCMVP_U	1986
Consumer goods	MEXCCGD	MEXCCGD_U	1986
Other goods	MEXCOMERR	MEXCOMERR_U	1986
Imports			
Total, Balance of Payments basis	MIMMERBOP		1992
Net adjustments	IMTCVADJ	IMTCVADJ_U	1992
Total, Census basis	IMCVMERR	IMCVMERR_U	1992
Foods, feeds and beverages	MIMCVFFB	MIMCVFFB_U	1986
Industrial supplies	MIMCVISM	MIMCVISM_U	1986
Capital goods	MIMCVCAPXMVP	MIMCVCAPXMVP_U	1986
Automotive vehicles, etc.	MIMCVMVP	MIMCVMVP_U	1986
Consumer goods	MIMCVCGD	MIMCVCGD_U	1986
Other goods	MIMCVOMERR	MIMCVOMERR_U	1986

## **Exports and Imports of Goods by Principal End-Use Category in Constant Dollars**

Database: US Frequency: Monthly

Units: Millions of 1996 dollars Adjustment: Seasonally adjusted

Source: Bureau of the Census, <u>U.S. International Trade in Goods and Services</u> (FT900)

SERIES DESCRIPTION	SERIES CODE	START DATE
Exports		
Total, census basis	EXDCMERR96	1996
Foods, feeds and beverages	MEXCFFB96	1996
Industrial supplies	MEXCISM96	1996
Capital goods	MEXCCAPXMVP96	1996
Automotive vehicles, etc.	MEXCMVP96	1996
Consumer goods	MEXCCGD96	1996
Other goods	MEXCOMERR96	1996
Imports		
Total, census basis	IMCVMERR96	1996
Foods, feeds and beverages	MIMCVFFB96	1996
Industrial supplies	MIMCVISM96	1996
Capital goods	MIMCVCAPXMVP96	1996
Automotive vehicles, etc.	MIMCVMVP96	1996
Consumer goods	MIMCVCGD96	1996
Other goods	MIMCVOMERR96	1996

### **Exports and Imports by End-Use Category and Commodity**

Database: US Frequency: Monthly

Units: Millions of dollars

Adjustment: Seasonally and not seasonally adjusted

Source: Bureau of the Census, <u>U.S. International Trade in Goods and Services</u> (FT900)

Notes: The series codes given below are for seasonally adjusted data. To access

unadjusted data, append suffix U.

SERIES DESCRIPTION	<b>EXPORTS</b>	<u>IMPORTS</u>	START DATE
Total exports Total imports	EXEUMERR 	 IMEUMERR	1978 1978
Agricultural products Nonagricultural products	EXEUAGR EXEUXAGR	IMEUAGR IMEUXAGR	1978 1978
Petroleum and products, excl. natural gas Nonpetroleum products	EXEUPPT EXEUXPPT	IMEUPPT IMEUXPPT	1978 1978
Foods, feeds and beverages Industrial supplies and materials Capital goods, except automotive Automotive vehicles, parts and engines Auto products to/from Canada Auto products to/from rest of world Consumer goods (nonfood), except auto Special category goods (military)	EXEUFFB EXEUISM EXEUCAPXMVP EXEUMVP EXEUMVPCAN EXEUMVPXCAN EXEUCGD EXEUSGD	IMEUFFB IMEUISM IMEUCAPXMVP IMEUMVP IMEUMVPCAN IMEUMVPXCAN IMEUCGD	1978 1978 1978 1978 1978 1978 1978
Exports, N.E.C., and reexports Imports, N.E.C.	EXEUNEC	IMEUNEC	1978 1978
Foods, feeds and beverages Green coffee Cocoa beans Cane and beet sugar Wheat Rice and other food grains Soybeans Other oil seeds and food oils Corn Other feed grain (sorghum, barley, oats) Other animal feeds, N.E.C. Meat, poultry and other edible animals Dairy products and eggs Fruits & preparation, incl. frozen juices Vegetables and preparations Nuts and preparations	EXEUWHT EXEURIC EXEUSOY EXEUCOR EXEUCOR EXEUOFG EXEUOAF EXEUMPO EXEUEGG EXEUFRU EXEUVEG EXEUNUT	IMEUGCO IMEUCOB IMEUCBS IMEUMPO IMEUEGG IMEUFRU IMEUVEG IMEUNUT	1978 1978 1978 1978 1978 1978 1978 1978

SERIES DESCRIPTION	<b>EXPORTS</b>	<u>IMPORTS</u>	START DATE
Foods, feeds and beverages (continued)			
Food oils and oilseeds		IMEUFOO	1978
Bakery and confectionery products	EXEUBAK	IMEUBAK	1978
Tea, spices and preparations		IMEUTSP	1978
Other (soft beverages, processed coffee, and			
cocoa)		IMEUOSP	1978
Other foods (lard, soft beverages, etc.)	EXEUOFD		1978
Wine and related products	EXEUWIN	IMEUWIN	1978
Foodstuff and foodgrains		IMEUFFG	1978
Fish and shellfish	EXEUFFD	IMEUFFD	1978
Alcoholic beverages, excluding wine	EXEUALG	IMEUALC	1978
Other nonagricultural foods and food			
additives	EXEUONF	IMEUONF	1978
Industrial supplies and materials			
Cotton, including linters-raw	EXEUCRL		1978
Tobacco, unmanufactured	EXEUTUR		1978
Hides, skins and fur skin-raw	EXEUHSF	IMEUHSF	1978
Natural rubber and similar gums		IMEUNRG	1978
Farming material, incl. farm animals		IMEUFMA	1978
Other (tobacco, wax, nonfood oils, acid)		IMEUOTW	1978
Cotton cloth, fabric, thread and cordage		IMEUCCF	1978
Wool cloth, fabrics, thread and cordage		IMEUWCF	1978
Synthetic cloth, fabric, thread and cordage		IMEUSYC	1978
Other agricultural material for industry,			
unmanufactured	EXEUOAGU		1978
Agricultural materials for farming,			
unmanufactured	EXEUAGU		1978
Other agricultural materials, manufactured	EXEUOAGM		1978
Metallurgical grade coal	EXEUMGC		1978
Other coal and related fuels	EXEUOCL		1978
Crude petroleum	EXEUPPC	IMEUPPC	1978
Fuel oil	EXEUFUL	IMEUFUL	1978
Other petroleum products	EXEUPPO	IMEUPPO	1978
Liquefied petroleum gases		IMEULPG	1978
Coal and other fuels, except gas		IMEUCNF	1978
Natural gas liquids and manufactured gas	EXEUGAS		1978
Gas – natural	EXEUNGS	IMEUNGS	1978
Nuclear fuel material and fuels	EXEUNFM	IMEUNFM	1978
Electric energy	EXEUEEN <sup>1</sup>	IMEUEEN	1978
Wood pulp		IMEUWDP	1978
Newsprint		IMEUNWP	1978
Paper and paper products, N.E.C.		IMEUPNP	1978

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<sup>&</sup>lt;sup>1</sup> Data began 1988:10.

SERIES DESCRIPTION	<b>EXPORTS</b>	<u>IMPORTS</u>	START DATE
Industrial supplies and materials (continued)			
Steel-making and ferroalloy material	EXEUSFM		1978
Steel-making and ferroalloy material,			
unmanufactured		IMEUSFM	1978
Iron and steel mill products	EXEUIST	IMEUIST	1978
Iron and steel mill products, except			
advanced manufactures	EXEUISX	IMEUISX	1978
Iron and steel manufactures, advanced		IMEUISA	1978
Bauxite and aluminum		IMEUBAA	1978
Aluminum and alumina	EXEUALU		1978
Copper	EXEUCU	IMEUCU	1978
Nickel		IMEUNIC	1978
Tin		IMEUTIN	1978
Zinc	 EVELICI D	IMEUZNC	1978
Nonmonetary gold	EXEUGLD	IMEUGLD	1978
Other precious metals Other nonferrous metals	EXEUOPM	IMEUOPM	1978
	EXEUONM	IMEUONM	1978
Finished metal shapes and advanced manufactures	EXEUFMS	IMEUFMS	1978
Paper base stock (pulpwood & woodpulp)	EXEUPAP	IIVIEUFIVIS	1978
Newsprint and other paper products	EXEUNWS		1978
Other materials, except chemicals		IMEUOMXC	1978
Plastic materials	EXEUPLA	IMEUPLA	1978
Fertilizers, pesticides and insecticides	EXEUFPI	IMEUFPI	1978
Industrial inorganic chemicals	EXEUIIC	IMEUIIC	1978
Industrial organic chemicals	EXEUIOC	IMEUIOC	1978
Other chemicals (coloring agent, etc.)	EXEUOCM	IMEUOCM	1978
Lumber and wood in the rough		IMEULWR	1978
Plywood and veneers		IMEUPWV	1978
Stone, sand, cement and lime		IMEUSSC	1978
Cotton and other natural fiber cloth	EXEUCTH	IMEUCTH	1978
Manmade cloth and fabric, thread	EXEUMMC		1978
Other materials (hair, etc.)	EXEUOMT	IMEUOMT	1978
Finished textile supplies (labels)	EXEUFTS	IMEUFTS	1978
Leather and fur, unmanufactured	EXEULFU	IMEULFU	1978
Synthetic rubber, primary	EXEUSYR		1978
Sulfur and nonmetallic minerals		IMEUNMN	1978
Other (synthetic rubber, wood, cork, gum)		IMEUORW	1978
Nonmetallic minerals, N.E.C. unmanufactured	EXEUNMM		1978
Industrial rubber products	EXEUIRP		1978
Mineral supplies, manufactured (clay, glass,	EVELINA CO.		40-0
etc.)	EXEUMSM		1978
Audio visual tapes and other media	EXEUAVT	IMEUAVT	1978
Other (boxes, belting, glass, abrasives)		IMEUOBB	1978
Other, manufactured and unmanufactured	EXEUOMU		1978

SERIES DESCRIPTION	<b>EXPORTS</b>	<u>IMPORTS</u>	START DATE
Industrial supplies and materials (continued)			
Logs, lumber, plywood and veneers Wood supplies, manufactured (millwork,	EXEULLP		1978
prefabs)	EXEUWSM		1978
Glass-plate, sheet, etc. (except auto)	EXEUGLS	IMEUGLS	1978
Other (shingles, moldings, wallboard, etc.)	EXEUOSM	IMEUOSM	1978
Nontextile floor and wall tiles	EXEUNTT	IMEUNTT	1978
Capital goods, except automotive			
Generators, transformers, and accessories	EXEUGTA	IMEUGTA	1978
Electric apparatus and parts, N.E.C.	EXEUEAP	IMEUEAP	1978
Drilling and oil field equipment, including rigs	EXEUDRL	IMEUDRL	1978
Specialized mining and oil processing equip.	EXEUSMO	IMEUSMO	1978
Excavating, paving and construction machines	EXEUPAV	IMEUPAV	1978
Nonfarm tractors and parts	EXEUNFP	IMEUNFP	1978
Industrial engine, pump, and compressors	EXEUIEP	IMEUIEP	1978
Food and tobacco processing machinery	EXEUFTP	IMEUFTP	1978
Machine tools, metal work and molding	EXEUMTM	IMEUMTM	1978
Industrial textiles, sewing, and leather	EXEUTSL	IMEUTSL	1978
Woodworking, glass working, and plastic	EXEUWGP	IMEUWGP	1978
Pulp and paper machinery, printing, etc.	EXEUPPP	IMEUPPP	1978
Measuring, testing and control instrument	EXEUMTC	IMEUMTC	1978
Materials handling equipment	EXEUMHE	IMEUMHE	1978
Other industrial machinery	EXEUOIM	IMEUOIM	1978
Photo and other service industry machinery	EXEUPHO	IMEUPHO	1978
Agricultural machinery and equipment	EXEUAME	IMEUAME	1978
Computers	EXEUCOM	IMEUCOM	1978
Computer accessories, peripherals	EXEUCAP	IMEUCAP	1978
Semiconductors (integrated circuits)	EXEUSCD	IMEUSCD	1978
Telecommunications equipment	EXEUTEL	IMEUTEL	1978
Business machinery and equipment, except computers	EXEUBME	IMEUBME	1978
Laboratory testing and control instrument	EXEULAB	IMEULAB	1978
Other scientific, medical and hospital equip.	EXEUOSE	IMEUOSE	1978
Civilian aircraft, complete (all types)	EXEUCAC	IMEUCAC	1978
Parts for civilian aircraft	EXEUPCA	IMEUPCA	1978
Engines for civilian aircraft	EXEUECA	IMEUECA	1978
Railway transportation equipment	EXEURTE	IMEURTE	1978
Passenger and cargo vessels, except scrap	EXEUPCV	IMEUPCV	1978
Other commercial vessels (barges, tugboats)	EXEUOCV	IMEUOCV	1978
Marine engines and parts	EXEUMEP	IMEUMEP	1978
Spacecraft, engines and parts	EXEUSEP	IMEUSEP	1978
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SERIES DESCRIPTION	<b>EXPORTS</b>	<u>IMPORTS</u>	START DATE
Automotive vehicles, parts and engines			
Automotive products to/from Canada: Passenger cars Trucks, buses and special vehicles	EXEUPCCAN EXEUTBCAN	IMEUPCCAN IMEUTBCAN	1978 1978
Bodies and chassis for trucks Engines and engine parts	EXEUEPCAN EXEUBCCAN	IMEUBTCAN IMEUEPCAN IMEUBCCAN	1978 1978 1978
Bodies and chassis for passenger cars Automotive tires and tubes Other parts and accessories	EXEUATCAN EXEUOPCAN	IMEUATCAN IMEUOPCAN	1978 1978 1978
Automotive products to/from rest of world:	EXECUTION OF IT	11112001 07111	1070
Passenger cars Trucks, buses and special vehicles	EXEUPCXCAN EXEUTBXCAN	IMEUPCXCAN IMEUTBXCAN	1978 1978
Bodies and chassis for trucks Engines and engine parts Bodies and chassis for passenger cars	EXEUEPXCAN EXEUBCXCAN	IMEUBTXCAN IMEUEPXCAN IMEUBCXCAN	1978 1978 1978
Automotive tires and tubes Other parts and accessories	EXEUATXCAN EXEUOPXCAN	IMEUBEXCAN IMEUATXCAN IMEUOPXCAN	1978 1978 1978
Consumer goods (nonfood), except auto:			
Apparel and household goods, cotton Apparel and household goods, wool		IMEUAHC IMEUAHW	1978 1978
Apparel and household goods, other textiles Textile apparel, footwear, and household		IMEUAHO	1978
goods Nontextile apparel, footwear and household	EXEUTFH		1978
goods	EXEUNFH		1978
Nontextile apparel and household goods Footwear of leather, rubber and other	<b></b>	IMEUNAH	1978
materials Sporting and camping apparel and gear	EXEUSCG	IMEUFLR IMEUSCG	1978 1978
Medical, dental and pharmaceutical preparations, including vitamins	EXEUMDP	IMEUMDP	1978
Books, magazines and printed matter Toiletries and cosmetics	EXEUBMP EXEUTCM	IMEUBMP IMEUTCM	1978 1978
Cigars, cigarettes and tobacco, manufactured Other products (notions, art, writing)	EXEUCCT EXELIOPD	 IMEUOPD	1978 1978
Furniture, household items and baskets	EXEUFHB	IMEUFHB	1978
Glassware, porcelain and chinaware Cookware, cutlery, house and garden tools	EXEUGPC EXEUCHG	IMEUGPC IMEUCHG	1978 1978
Household and kitchen appliances	EXEUHKA	IMEUHKA	1978
Rugs and other textile floor covering Other (clocks, house goods, typewriters)	EXEURFC EXEUCHT	IMEURFC IMEUCHT	1978 1978
Motorcycles and parts		IMEUMCP	1978
Pleasure boats and motors	EXEUPBM	IMEUPBM	1978

SERIES DESCRIPTION	<b>EXPORTS</b>	<u>IMPORTS</u>	START DATE
Consumer goods (nonfood), except auto (con	tinued)		
Toys, shooting, sporting goods, excl. apparel	EXEÚTOY	IMEUTOY	1978
Photographic and optical equipment		IMEUPOE	1978
Musical instruments, photographic equipment	EXEUMIP		1978
Musical instrument and other recreational			40=0
equipment	 EVELIT/D	IMEUMIR	1978
Television and video receivers	EXEUTVP	IMEUTVP	1978
Radios, phonographs, stereo and tape decks	EXEURPS	IMEURPS	1978
Records, tapes and disks Numismatic coins	EXEURTD EXEUCOI	IMEURTD IMEUCOI	1978 1978
Jewelry (watches, rings, etc.)	EXEUJLR	IMEUJLR	1978
Artwork, antiques and stamps	EXEUART	IMEUART	1978
Nursery stock, cut flowers and Christmas	LALUARI	IIVILOANI	1970
trees	EXEUFLW	IMEUFLW	1978
Gem diamonds and other gem stones	EXEUDGS		1978
Gem diamonds, uncut or unset		IMEUDIA	1978
Other gem stones - precious, imitations		IMEUOGS	1978
Special category goods (military)			
Military aircraft, complete	EXEUMAC	IMEUMAC	1978
Other military equipment		IMEUOME	1978
U.S. goods returned and reimports		IMEURIM	1978
Minimum value shipments	EXEUMVS	IMEUMVS	1978
Miscellaneous domestic exports and special			
transactions	EXEUMDE		1978
Other (movie, miscellaneous imports and			
special transactions)		IMEUMIS	1978
Parts for aircraft and engine, except civilian	EXEUPMA		1978
Nonreceipt of export documents	EXEUNED		1978
Agricultural, reexports	EXEURXA		1978
Reexports of special category goods	EXEURXS		1978
Reexports of nonmonetary gold	EXEURXG		1978
Other nonagricultural reexports	EXEURXAX		1978

## **Exports, Imports, Balance of Goods, Petroleum and Non-Petroleum End-Use Category**

Database: US Frequency: Monthly

Units: Millions of current and constant (2000) dollars

Adjustment: Seasonally adjusted

Source: Bureau of the Census, <u>U.S. International Trade in Goods and Services</u> (FT900)

Note: The petroleum products aggregated in the end-use commodity classification system

include virtually the same energy related petroleum products as those aggregated in the SITC. The end-use petroleum products, however, include some products such as ethane, butane, benzene and toluene, which is included in "manufactured"

goods".

SERIES DESCRIPTION	CURRENT	CONSTANT	START
	DOLLARS	DOLLARS <sup>1</sup>	DATE
<b>Trade balance</b> Total, balance of payments basis Net adjustments <sup>2</sup>	MNETEXMERBOP NETEXTCVADJ		1992.1 1992.1
Total, census basis	NETEXCVMERR	NETEXCVMERR00	1986.1
Petroleum	NETEXCVPPT	NETEXCVPPT00	1989.1
Non-petroleum	NETEXCVXPPT	NETEXCVXPPT00	1989.1
Exports Total, balance of payments basis Net adjustments <sup>1</sup>	MEXMERBOP EXTCVADJ		1992.1 1992.1
Total, census basis	EXDCMERR	EXDCMERR00	1986.1
Petroleum	EXDCPPT	EXDCPPT00	1989.1
Non-petroleum	EXDCXPPT	EXDCXPPT00	1989.1
Imports Total, balance of payments basis Net adjustments <sup>1</sup>	MIMMERBOP IMTCVADJ		1992.1 1992.1
Total, census basis	IMCVMERR	IMCVMERR00	1986.1
Petroleum	IMCVPPT	IMCVPPT00	1989.1
Non-petroleum	IMCVXPPT	IMCVXPPT00	1989.1

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<sup>&</sup>lt;sup>1</sup> Data began 1994.1.

<sup>&</sup>lt;sup>2</sup> Reflects adjustments for timing, coverage, and valuation of the data compiled by the census bureau from documentation collected by the U.S. customs service. The major adjustments exclude military trade of the u.s. defense agencies (to avoid a double count in the u.s. balance of payments statistics), include additional nonmonetary gold transactions not included in the census bureau export and import data, include an estimate of inland freight in Canada and Mexico not in census import data, and account for differences between the seasonally adjusted annual values.

### **U.S. International Trade by Selected Countries and Areas**

Database: US Frequency: Monthly

Units: Millions of current dollars
Adjustment Not seasonally adjusted

Series Prefix: **NETEXCV** Trade balance, Customs Value (CVB) basis

**EXDC** Exports, CVB basis IMCV Imports, CVB basis

**NETEX** Trade balance, Cost Insurance Freight (CIF) basis

**IMCIF** Imports, CIF basis

Source: Bureau of the Census, <u>U.S. International Trade In Goods And Services</u> (FT900)

Note: Not all areas are available for the prefixes listed above.

SERIES DESCRIPTION	SERIES SUFFIX	START DATE
Total	MERR_U	1986
North America Canada Mexico	NOA_U CAN_U MEX_U	1974 1974 1974
Western Europe Euro area European Union Austria Belgium Finland France Germany Ireland Italy Luxembourg Netherlands Spain Sweden United Kingdom Other European Union European Free Trade Association Other Western Europe	EUR_U EURA_U EEC_U AST_U BEL_U FIN_U FRA_U GER_U ITA_U LUX_U NETH_U SPN_U SWE_U UK_U OEC_U EFTA_U NOR_U SWI_U OEFT_U OWE_U OWE_U	1986.12 1988.1 1986.12 1987 1988 1987 1974 1974 1988.1 1987 1987 1987 1987 1988 1991 1987 1987
Eastern Europe/Former Soviet Republics Hungary Poland Former Soviet Republics Russia Other former Soviet Republics Other Eastern Europe	COM_U HGY_U POL_U USSR_U RUS_U OFSR_U OEE_U	1988 1987 1987 1974 1992 1992 1989

## U.S. International Trade by Selected Countries and Areas (Continued)

SERIES DESCRIPTION	SERIES SUFFIX	START DATE
Pacific Rim countries Australia China Japan Newly Industrialized Countries (NICS) Hong Kong Korea Singapore Taiwan Other Pacific Rim <sup>1</sup>	PRIM_U AUS_U CHIN_U JAP_U NICS_U HGK_U KOR_U SIN_U TAI_U OPR_U	1988 1987 1974 1974 1974 1974 1974 1974 1988
South/Central America Argentina Brazil Colombia Other South and Central America <sup>1</sup>	SCA_U ARG_U BRZ_U COL_U OSCA_U	1992 1987 1974 1987 1992
OPEC Indonesia <sup>1</sup> Nigeria Saudi Arabia Venezuela <sup>1</sup> Other OPEC	OPEC_U INDO_U NIG_U SAU_U VNZ_U OOP_U	1986.12 1985.9 1982.9 1982.9 1985.9 1990
Other countries Chile Egypt Malaysia Mongolia New Zealand North Korea Philippines Portugal South Africa Thailand Vietnam	CHI_U UAR_U MAL_U MON_U NZ_U NKOR_U PHL_U POR_U SOA_U THAI_U VIET_U	1988 1985.9 1988 1990 1988 1990 1988 1988 1987 1988 1990
Unidentified countries Developed countries Developing countries Other developing countries Selected Asia Australia, New Zealand and South Africa	UNC_U DEV_U DCS_U ODC_U OTH_U ANZSA_U	1990 1986.12 1986.12 1986.12 1990 1986.12

<sup>1</sup> These categories are not additive. Selected countries are included in more than one area grouping. Indonesia is included in both OPEC and other Pacific Rim; Venezuela is included in both OPEC and other South/Central America.

<sup>&</sup>lt;sup>2</sup> Calculated by Global Insight.

## **Exports and Imports of Goods by Principal SITC Commodities**

Database: US Frequency: Monthly

Units: Millions of current dollars
Adjustment: Not seasonally adjusted

Source: Bureau of the Census, <u>U.S. International Trade In Goods And Services</u> (FT900)

SERIES DESCRIPTION	EXPORTS	<u>START</u> DATE	IMPORTS	<u>START</u> DATE
Agricultural commodities				
Animal feeds	EXDCANF U	1986.12	IMCVCANF U	1989.1
Cereal flour	EXDCCFL U	1989.1	IMCVCFL_U	1986.12
Coffee	EXDCCOF U	1989.1	IMCVCOF U	1989.1
Corn	EXDCCOR U	1986.12	IMCVCOR U	1989.1
Cotton, raw and linters	EXDCRCT U	1989.1	IMCVRCT U	1989.1
Hides and skins	EXDCHAS U	1989.1	IMCVHAS U	1989.1
Live animals	EXDCANL U	1989.1	IMCVANL U	1989.1
Meat and preparations	EXDCMAP_U	1989.1	IMCVMAP U	1989.1
Oils/fats, vegetable	EXDCFAV_U	1986.12	IMCVFAV_U	1989.1
Rice	EXDCRIC_U	1986.12	IMCVRIC_U	1989.1
Soybeans	EXDCSOY_U	1989.1	IMCVSOY_U	1989.1
Sugar	EXDCSUG_U	1989.1	IMCVSUG_U	1986.12
Tobacco, unmanufactured	EXDCTBU_U	1986.12	IMCVTBU_U	1986.12
Vegetables and fruit	EXDCVFN_U	1986.12	IMCVVFN_U	1986.12
Wheat	EXDCWHT_U	1986.12	IMCVWHT_U	1989.1
Manufactured goods				
ADP equipment; office machines	EXDCADP U1	1986.12	-	_
Airplanes	EXDCACM U	1986.12	IMCVACM U	1986.12
Airplane parts	EXDCAPT U	1986.12	IMCVAPT U	1986.12
Aluminum	EXDCALU_U	1986.12	IMCVALU_U	1986.12
Artwork/antiques	EXDCART_U	1989.1	IMCVART_U	1986.12
Basketware, etc.	EXDCBAS_U	1990.1	IMCVBAS_U	1990.1
Chemicals – cosmetics	EXDCCOS_U	1990.1	IMCVCOS_U	1990.1
Chemicals – dyeing	EXDCDYE_U	1990.1	IMCVDYE_U	1989.1
Chemicals – fertilizers	EXDCMFF_U	1989.1	IMCVMFF_U	1986.12
Chemicals – inorganic	EXDCIC_U	1986.1	IMCVIC_U	1986.1
Chemicals – medicinal	EXDCPHP_U	1986.12	IMCVPHP_U	1986.12
Chemicals – organic	EXDCOC_U	1986.1	IMCVOC_U	1986.1
Chemicals – plastics	EXDCCHP_U	1989.1	IMCVCHP_U	1989.1
Chemicals – N.E.S.	EXDCCHO_U	1990.1	IMCVCHO_U	1990.1
Clothing Copper	EXDCCLO_U EXDCCU U	1986.1 1986.12	IMCVCLO_U IMCVCU U	1986.1 1986.1
Сорреі	L/DCC0_0	1900.12		1300.1

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<sup>&</sup>lt;sup>1</sup> This suffix is for exports only. To retrieve imports data, append series code with suffix OME\_U.

## **Exports and Imports of Goods by SITC Commodities (Continued)**

		<u>START</u>		<b>START</b>
SERIES DESCRIPTION	<u>EXPORTS</u>	<u>DATE</u>	<u>IMPORTS</u>	<u>DATE</u>
Electrical machinery	EXDCEMA_U	1986.12	IMCVEMA_U	1986.12
Footwear	EXDCFTW_U	1986.1	IMCVFTW_U	1986.1
Furniture and parts	EXDCFNP_U	1986.12	IMCVFNP_U	1986.12
Gem diamonds	EXDCGEM_U	1986.12	IMCVGEM_U	1986.12
General industrial machinery	EXDCGIM_U	1986.12	IMCVGIM_U	1986.12
Glass	EXDCGLA_U	1986.12	IMCVGLA_U	1989.1
Glassware	EXDCGLAW_U	1986.1	IMCVGLAW_U	1986.1
Gold, nonmonetary	EXDCGLD_U	1986.12	IMCVGLD_U	1986.12
Iron and steel mill products	EXDCISM_U	1986.12	IMCVISM_U	1986.12
Jewelry	EXDCJWL_U	1995.1	IMCVJWL_U	1995.1
Lighting, plumbing	EXDCSPH_U	1986.12	IMCVSPH_U	1990.1
Metal manufactures, N.E.S.	EXDCMMO_U	1990.1	IMCVMMO_U	1989.1
Metalworking machinery	EXDCMWM_U	1986.12	IMCVMWM_U	1986.12
Nickel	EXDCNKL_U	1986.12	IMCVNKL_U	1990.1
Optical goods	EXDCOPG_U	1989.1	IMCVOPG_U	1989.1
Paper and paperboard	EXDCPAP_U	1989.1	IMCVPAP_U	1990.1
Photographic equipment	EXDCPHA_U	1986.12	IMCVPHA_U	1989.1
Plastic articles, N.E.S.	EXDCPLN_U	1989.1	IMCVPLN_U	1986.12
Platinum	EXDCPLT_U	1986.12	IMCVPLT_U	1989.1
Pottery	EXDCPOT_U	1989.1	IMCVPOT_U	1986.12
Power generating machinery	EXDCPGM_U	1986.12	IMCVPGM_U	1986.12
Printed materials	EXDCPRM_U	1986.12	IMCVPRM_U	1986.12
Records/magnetic media	EXDCMUS_U	1990.1	IMCVMUS_U	1986.12
Rubber articles, N.E.S.	EXDCORA_U	1989.1	IMCVORA_U	1989.1
Rubber tires and tubes	EXDCRTT_U	1986.1	IMCVRTT_U	1986.1
Scientific instruments	EXDCINS_U	1989.1	IMCVINS_U	1989.1
Ships, boats	EXDCSAB_U	1990.1	IMCVSAB_U	1990.1
Silver and bullion	EXDCSLB_U	1986.12	IMCVSLB_U	1986.12
Spacecraft	EXDCSPA_U	1986.12	IMCVSPA_U	1986.12
Specialized industry machinery	EXDCSIM_U	1986.12	IMCVSIM_U	1989.1
Televisions, VCRs, etc.	EXDCTVE_U	1995.1	IMCVTVE_U	1995.1
Textile yarn, fabric	EXDCTYF_U	1986.12	IMCVTYF_U	1986.12
Toys/games/sporting goods	EXDCTOY_U	1989.1	IMCVTOY_U	1986.12
Travel goods	EXDCTGH_U	1989.1	IMCVTGH_U	1986.12
Vehicles	EXDCVEH_U	1995.1	IMCVVEH_U	1995.1
Woods manufactures	EXDCWDM_U	1989.1	IMCVWDM_U	1989.1
Mineral fuels				
Coal	EXDCBIT_U	1986.12	IMCVBIT_U	1989.1
Crude oil	EXDCOIL_U	1986.1	IMCVOIL_U	1986.1
Petroleum preparations	EXDCPTP_U	1986.1	IMCVPTP_U	1986.1
Liquefied propane/butane	EXDCLPB_U	1986.1	IMCVLPB_U	1986.1
Natural gas	EXDCNGS_U	1986.12	IMCVNGS_U	1986.12

## **Exports and Imports of Goods by SITC Commodities (Continued)**

SERIES DESCRIPTION	<b>EXPORTS</b>	START DATE	<u>IMPORTS</u>	START DATE
Selected commodities				
Fish and preparations	EXDCFFP_U	1986.12	IMCVFFP_U	1986.12
Cork, wood, lumber	EXDCCWL_U	1989.1	IMCVCWL_U	1989.1
Pulp and waste paper	EXDCPWP_U	1986.12	IMCVPWP_U	1986.12
Metal ores, scrap	EXDCMOS_U	1989.1	IMCVMOS_U	1989.1
Crude fertilizers	EXDCCRF_U	1989.1	IMCVCRF_U	1990.1
Cigarettes	EXDCCGT_U	1986.12	IMCVCGT_U	1989.1
Alcoholic beverages, distilled	EXDCALD_U	1989.1	IMCVALD_U	1989.1
Reexports	EXFCTOT U <sup>1</sup>	1989.1	-	-

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<sup>&</sup>lt;sup>1</sup> This is the actual series code. Series prefixes should not be appended.

## **Exports and Imports of Motor Vehicles and Parts by Selected Countries**

Database: US Frequency: Monthly

Units: Millions of current dollars
Adjustment: Not seasonally adjusted
Series Prefix: EXDC Exports
IMCV Imports

Source: Bureau of the Census, U.S. International Trade In Goods And Services (FT900)

SERIES DESCRIPTION	CARS	SERIES SUFFIX TRUCKS	<u>PARTS</u>	START DATE
Total	CARTOT U	TRKTOT U	PTSTOT U	1986
Australia	CARAUS U	TRKAUS U	PTSAUS U	1986
Austria	CARAST_U	TRKAST_U	PTSAST_U	1986
Belgium	CARBEL_U	TRKBEL_U	PTSBEL_U	1986
Brazil	CARBRZ_U	TRKBRZ_U	PTSBRZ_U	1986
Canada	CARCAN_U	TRKCAN_U	PTSCAN_U	1986
Germany	CARGER_U	TRKGER_U	PTSGER_U	1986
Japan	CARJAP_U	TRKJAP_U	PTSJAP_U	1986
Korea	CARKOR_U	TRKKOR_U	PTSKOR_U	1986
Mexico	CARMEX_U	TRKMEX_U	PTSMEX_U	1986
Saudi Arabia	CARSAU_U	TRKSAU_U	PTSSAU_U	1986
Sweden	CARSWE_U	TRKSWE_U	PTSSWE_U	1986
Taiwan	CARTAI_U	TRKTAI_U	PTSTAI_U	1986
United kingdom	CARUK_U	TRKUK_U	PTSUK_U	1986
Other	CAROTH_U	TRKOTH_U	PTSOTH_U	1986

## **Exports and Imports of Goods by SITC Commodity Groupings**

Database: US

Start Date: Varied, check online database for actual start dates

Frequency: As indicated

Units: Monthly millions of dollars
Annual billions of dollars
Adjustment: Not seasonally adjusted
Series Prefix: EXC Exports, monthly

IMCCV Imports, monthly AEXC Exports, annual AIMCCV Imports, annual

Source: Bureau of the Census, FT900 Supplement

	SERIES SUFFIX	
SERIES DESCRIPTION	MONTHLY	ANNUAL
Food and live animals	0_U	0
Beverages and tobacco	1_U	1
Crude materials, excluding fuels	2_U	2
Mineral fuel and related materials	3_U	3
Fats and oils, animal and vegetable	4_U	4
Chemicals and products	5_U	5
Manufactured goods by material	6_U	6
Machinery and transportation equipment	7_U	7
Manufactured articles, miscellaneous	8_U	8
Commodities and transactions, miscellaneous	9_U	9
Re-exports	10_U¹	

<sup>&</sup>lt;sup>1</sup> Not available for imports

## U.S. Trade in Goods, by Principal End-Use Category, Balance of Payments Basis, Excluding Military

Database: US

Start Date: Varied, check online database for actual start dates

Frequency: Quarterly

Units: Millions of current dollars

Adjustment: Seasonally and not seasonally adjusted

Source: Bureau of Economic Analysis, Balance of Payments Division Note: To access unadjusted data, **append** series code with **\_U** 

	SERIES CODE	
SERIES DESCRIPTION	<u>EXPORTS</u>	<u>IMPORTS</u>
Total merchandise Exports	EXMERBOP	IMMERBOP
Agricultural products Nonagricultural products	EXBAGR EXBXAGR	
Imports		
Petroleum and products		IMBOIL
Nonpetroleum products		IMBXOIL
Foods, feeds and beverages	EXBFFB	IMBFFB
Agricultural	EXBFAGR	IMBFAGR
Coffee, cocoa and sugar		IMBFACC
Green coffee		IMBFACG
Grains and preparations	EXBFAG	
Wheat	EXBFAW	
Corn	EXBFAC	
Soybeans	EXBFAS	
Meat products and poultry	EXBFAM	IMBFAM
Vegetables, fruits, nuts and preparations	EXBFAV	IMBFAV
Wine and related products		IMBFAW
Other agricultural foods, feeds, and beverages	EXBFAO	IMBFAO
Nonagricultural (fish, distilled beverages, etc.)	EXBFNAG	IMBFNAG
Fish and shellfish	EXBFNF	IMBFNF
Whiskey and other alcoholic beverages		IMBFNA
Industrial supplies and materials		IMBISM
Industrial supplies and materials, nonagricultural	<b>EXBISMXAGR</b>	
Agricultural	EXBIAGR	<b>IMBIAGR</b>
Raw cotton	EXBIAC	
Tobacco, unmanufactured	EXBIAT	
Hides and skins, including fur skins	EXBIAH	
Other agricultural industrial supplies	EXBIAO	

# U.S. Trade in Goods, by Principal End-Use Category, Balance of Payments Basis, Excluding Military (Continued)

	SERIES CODE	
SERIES DESCRIPTION	<b>EXPORTS</b>	<u>IMPORTS</u>
Nonegwiaultural	EVDINAC	IMPINIAC
Nonagricultural	EXBINAG	IMBINAG
Energy products Fuels and lubricants	EXBINE EXBINF	IMBINE IMBINF
Coal and related fuels	EXBCOAL	
Petroleum and products	EXBOIL	
Paper and paper base stocks	EXBINP	IMBINP
Textile supplies and related materials	EXBINT	IMBINT
Chemicals, excluding medicinals	EXBINC	IMBINC
Building materials, except metals	EXBINB	IMBINB
Other nonmetals	EXBINO	IMBINO
Metals and nonmetallic products	EXBINM	IMBINM
Steel making materials	EXBINS	IMBINS
Iron and steel products	EXBINI	IMBINI
Nonferrous metals	EXBINN	IMBINN
Nonmonetary gold	EXBING	IMBING
Other precious metals	EXBINPO	IMBINPO
Bauxite and aluminum		IMBINBA
Other nonferrous metals	EXBINNO	IMBINNO
Other metals and nonmetallic products	EXBINMO	IMBINMO
Capital goods, except automotive	EXBCAPXMVP	IMBCAPXMVP
Machinery, except consumer-type	EXBCMXC	IMBCMXC
Electric generating machinery, electric apparatus and parts	EXBCMEG	IMBCMEG
Nonelectric, including parts and attachments	EXBCMNE	IMBCMNE
Oil drilling, mining, and construction machinery	EXBCMND	IMBCMND
Industrial engines, pumps and compressors	EXBCMNI	IMBCMNI
Machine tools and metalworking machinery	EXBCMNM	IMBCMMN
Measuring, testing and control instruments	EXBCMNT	IMBCMNT
Other industrial, agricultural and service industry machinery	EXBCMNO	IMBCMNO
Computers, peripherals and parts	EXBCOMP	IMBCOMP
Semiconductors	EXBCMNS	IMBCMNS
Telecommunications equipment	EXBCMNC	IMBCMNC
Other office and business machines	EXBCMNB	IMBCMNB
Scientific, hospital, and medical equipment and parts	EXBCMNH	IMBCMNH
Transportation equipment, except automotive		IMBTRNXMVP
Civilian aircraft, engines and parts	EXBCAEP	IMBCAEP
Civilian aircraft, complete	EXBCACT	IMBCACT
Other transportation equipment	EXBCOTE	
Other transportation equipment	LABOUTE	

# U.S. Trade in Goods, by Principal End-Use Category, Balance of Payments Basis, Excluding Military (Continued)

	SERIES CODE	
SERIES DESCRIPTION	<b>EXPORTS</b>	<b>IMPORTS</b>
	E\/D\(\)\(\)	IN 450 40 45
Automotive vehicles, parts and engines	EXBMVP	IMBMVP
To/from Canada	EXBMVPCAN	IMBMVPCAN
Passenger cars, new and used	EXBCARCAN	IMBCARCAN
Trucks, buses and special purpose vehicles	EXBTRKCAN	IMBTRKCAN
Engines and engine parts	EXBENGCAN EXBOPACAN	IMBENGCAN IMBOPACAN
Other parts and accessories To/from rest of world	EXBOPACAN	IMBMVAOTA
	EXBCAROTA	IMBCAROTA
Passenger cars, new and used	EXBURKOTA	IMBTRKOTA
Trucks, buses, and special purpose vehicles	EXBENGOTA	IMBENGOTA
Engines and engine parts	EXBOPAOTA	IMBOPAOTA
Other parts and accessories	EXBUPACTA	IIVIBOPAOTA
Consumer goods (nonfood), except automotive	EXBCGD	IMBCGD
Consumer nondurable goods, manufactured	EXBCGDNON	<b>IMBCGDNON</b>
Textile apparel and household goods, except rugs		<b>IMBCGDTAH</b>
Footwear of leather, rubber and other materials		<b>IMBCGDFRL</b>
Medical, dental and pharmaceutical preparations, incl.		
vitamins	EXBCGDMED	
Consumer durable goods, manufactured	EXBCGDDUR	IMBCGDDUR
Household and kitchen appliances and other household		
goods	EXBCGDHHA	IMBCGDHHA
Toys, shooting and sporting goods, including bicycles		IMBCGDTOY
Television and video receivers		IMBCGDTVR
Radio and stereo equipment, including records, tapes &		
disks		<b>IMBCGDRSE</b>
Unmanufactured consumer goods (gemstones, nursery stock)	EXBCGDUMF	IMBCGDUMF
Memoranda:		
Exports, N.E.C.	EXBOTH	
Imports, N.E.C., and U.S. goods returned		IMBOTH
U.S. goods returned		IMBUSRET
Other products, including BOP adjustments not included		2001.121
above (minimum value shipments and miscellaneous		
imports		IMBOTHO
Balance (excess of exports)	NETEXMERBOP	
	. === •.	

## **Quarterly U.S. Trade in Goods, Balance of Payments Basis**

Database: US

Frequency: As indicated

Units: Millions of current dollars or as indicated Adjustment: Seasonally and not seasonally adjusted

Source: Bureau of Economic Analysis, Balance of Payments Division Note: To access unadjusted data, **append** series code with **U** 

SERIES DESCRIPTION	SERIES CODE	START DATE
Quarterly, Millions of Chained (1996) Dollars Exports Agricultural products Nonagricultural products	EXMERBOP96 EXBAGR96 EXBXAGR96	1978 1978 1978
Imports Petroleum and products Nonpetroleum products	IMMERBOP96 IMBOIL96 IMBXOIL96	1978 1978 1978
Balance (excess of exports)	NETEXMERBOP96	1978
Annual Exports, capital goods, autos and parts To Canada Excluding Canada	AEXBMVPCAN AEXBMVPXCAN	1958 1958
Imports, capital goods, autos and parts From Canada Excluding Canada	AIMBMVPCAN AIMBMVPXCAN	1958 1958

### **Miscellaneous**

Database: US Frequency: Monthly

Units: Millions of current dollars or as indicated Adjustment: Not seasonally adjusted or as indicated

Source: Bureau of the Census, U.S. International Trade in Goods and Services (FT900),

Bureau of Economic Analysis, and Department of Energy.

SERIES DESCRIPTION	SERIES CODE	START DATE
U.S. trade in advance technology products  Trade balance  Exports Imports	NETATMERR_U EXAT_U IMAT_U	1988 1988 1988
Imports of energy-related petroleum products  Total energy related petroleum products  Quantity, millions of barrels  Value, millions \$	UIMCPPE_U IMCCVPPE_U	1977 1983
Crude petroleum Quantity, millions of barrels Barrels per day, average, thousands of barrels Value, millions \$ Unit price, dollars	UIMCPPC_U UIMCPPCABD_U IMCCVPPC_U PUVIMCCVPPC_U	1977 1988 1977 1988
New passenger cars, BEA, unpublished data, thousands, SA Exports Canadian imports Mexican imports	UEXCARM IMCARCAN IMCARMEX	1967 1967 1985
Crude and unfinished oil, Dept of Energy, monthly petroleum report, millions of barrels Imports	UIMCRU_U	1957

<sup>&</sup>lt;sup>1</sup> Details shown for these energy-related petroleum products are not available on a balance of payment basis. These products include the following SITC commodity groupings: Crude Oil, Petroleum preparations, and liquefied propane and butane gas.

### 9.2 - International Transactions

### **DESCRIPTION**

U.S. International Transactions represent the flow of goods and services between residents of the United States and residents of the rest of the world. The statistical record of economic transactions covers the following: merchandise; services, i.e. intangible output that is regarded as being transferred at the instance of performance, such as transportation, insurance, and fees for the use of capital; private and governmental capital including financial claims and ownership of property; and monetary gold, which is treated in the balance of payments in the same manner as a financial asset. The Balance of Payments is presented as a double-entry record. The complete summary as published by the Bureau of Economic Analysis (BEA) is available in this section as well as some additional detail published in the Survey of Current Business.

### **SOURCE**

Bureau of Economic Analysis and the Survey of Current Business

### **UPDATE SCHEDULE**

Quarterly

#### **REVISIONS**

Annual, with the release of the June edition of the Survey of Current Business. Number of years affected varies.

#### **COLLECTION METHOD**

Data are compiled by the BEA from a number of sources depending on the transaction. The Census provides trade statistics which are then adjusted to the Balance of Payments concept. The Department of Defense, the U.S. Immigration and Naturalization Service, various publications of foreign governments and international organizations, the Federal Reserve System, and U.S. individuals and firms contribute.

#### NOTE

As of June 12, 1990 the term "services" has been redefined to exclude investment income. Investment income is given a position of importance equal to services. Corresponding changes have been made to show that the current account is made up of merchandise trade, services, investment income, and unilateral transfers. The balance on goods and services is titled the balance on goods, services and income. The redefinition aligns the terms more closely with general usage. The balance on current account is not affected by this redefinition.

Capital gains and losses associated with currency translation adjustments have been removed from receipts of income on U.S. direct investment and from U.S. direct investment capital flows.

### **U.S. International Transactions**

Database: US

Start Date: Varies – check online database for actual start dates

Frequency: As indicated Units: Millions of dollars

Adjustment: Seasonally adjusted or as indicated Source: Bureau of Economic Analysis

	SERIES CODE	
SERIES DESCRIPTION	QUARTERLY	ANNUAL
CURRENT ACCOUNT		
Exports of goods & services and income receipts  Exports of goods and services Goods, balance of payments basis Services Transfers under U.S. military agency sales contracts Travel Passenger fares Other transportation Royalties and license fees Affiliated, net Unaffiliated Other private services Affiliated, net Unaffiliated U.S. government miscellaneous services Income receipts Income receipts on U.S. owned assets abroad Direct investment receipts Other private receipts U.S. government receipts Compensation of employees	QEXBOP EXGSBOP EXMERBOP EXMERBOP EXSERBOP  EXTRFMILBOP EXSERTRVBOP EXSERPASBOP EXSEROTRBOP EXSERFARBOP EXSERFARBOP EXSERFAFBOP EXSEROPSTBOP EXSEROPSABOP EXSEROPSBOP EXSERINVBOP EXSEROPRBOP EXSEROPSBOP EXSEROPSBOP EXSERUSGBOP EXSERUSGBOP	AEXBOP AEXMERBOP AEXSERBOP  AEXTRFMILBOP AEXSERTRVBOP AEXSERPASBOP AEXSEROTRBOP AEXSERFAFBOP AEXSERFUFBOP AEXSEROPSBOP AEXSEROUSGBOP AEXSERRECBOP AEXSERINVBOP AEXSEROPRBOP AEXSEROPRBOP AEXSEROPRBOP AEXSERUSGBOP
Imports of goods & services and income payments Imports of goods and services Goods, balance of payments basis Services Direct defense expenditures Travel Passenger fares Other transportation Royalties and license fees Affiliated, net Unaffiliated Other private services Affiliated, net Unaffiliated U.S. government miscellaneous services	QIMBOP IMGSBOP IMMERBOP IMSERBOP IMSERBOP IMSERTRVBOP IMSERTRVBOP IMSERPASBOP IMSEROTRBOP IMSERFARBOP IMSERFAFBOP IMSERFOPSBOP IMSERAFPSBOP IMSERAFPSBOP IMSEROPSBOP IMSEROUSGBOP	AIMBOP AIMMERBOP AIMSERBOP AIMGSDMILBOP AIMSERTRVBOP AIMSERPASBOP AIMSEROTRBOP AIMSERFAFBOP AIMSERFUFBOP AIMSEROPSBOP AIMSEROUSGBOP

# **U.S. International Transactions (Continued)**

SERIES DESCRIPTION	SERIES CODE	<u>E</u> <u>ANNUAL</u>
Imports of goods & services and income payments (continued)		
Income payments Income payments on foreign assets in the U.S. Direct investment payments Other private payments U.S. government payments Compensation of employees	IMRECBOP IMSERRECBOP IMSERINVBOP IMSEROPRBOP IMSERUSGBOP IMICEBOP	AIMSERRECBOP AIMSERINVBOP AIMSEROPRBOP AIMSERUSGBOP
Unilateral current transfers, net U.S. government grants U.S. government pensions, private remittances and	TRFGFBOP TRFGFGRABOP	ATRFGFBOP ATRFGFGRABOP
other transfers  U.S. government pensions and other transfers  Private remittances and other transfers	TRFGFPPRBOP TRFGFPENBOP TRFGFPROBOP	ATRFGFPPRBOP ATRFGFPENBOP ATRFGFPROBOP
CAPITAL ACCOUNT		
Capital account transactions, net	NETCATBOP	
FINANCIAL ACCOUNT		
U.S. assets abroad, net (increase/capital outflow (-)) U.S. official reserve assets, net Special drawing rights Reserve position in the IMF Foreign currencies	MNAABOP MORABOP MORASDRBOP MORAIMFBOP MORACURBOP	AMNAABOP AMORABOP AMORASDRBOP AMORAIMFBOP AMORACURBOP
U.S. government assets, other than official reserve assets, net U.S. credits and other long-term assets	MGFAXORABOP MGFACLTBOP	AMGFAXORABOP AMGFACLTBOP
Repayments on U.S. credits and other long-term assets	MGFARLNBOP	AMGFARLNBOP
U.S. foreign currency holdings and U.S. short- term assets, net	MGFACURBOP	AMGFACURBOP
U.S. private assets, net Direct investment Foreign securities	MNPABOP MNPADIABOP MNPAFSEBOP	AMNPABOP AMNPADIABOP AMNPAFSEBOP
<ul><li>U.S. claims on unaffiliated foreigners reported by</li><li>U.S. nonbanking concerns</li><li>U.S. claims reported by U.S. banks, NIE</li></ul>	MNPANBKBOP MNPABNKBOP	AMNPANBKBOP AMNPABNKBOP

<sup>&</sup>lt;sup>1</sup> Calculated by Global Insight.

# **U.S. International Transactions (Continued)**

	SERIES CODE		
SERIES DESCRIPTION	QUARTERLY	ANNUAL	
Foreign-owned assets in the U.S., net			
(increase/financial inflow (+))	MNFABOP	AMNFABOP	
Foreign official assets in the U.S., net	MFOABOP	AMFOABOP	
U.S. government securities	MFOAGFSBOP	AMFOAGFSBOP	
U.S. treasury securities	MFOAGTRBOP	AMFOAGTRBOP	
Other	MFOAGSOBOP	AMFOAGSOBOP	
Other U.S. government liabilities	MFOAGFLBOP	AMFOAGFLBOP	
U.S. liabilities reported by U.S. banks, NIE	MFOABNKBOP	AMFOABNKBOP	
Other foreign official assets	MFOAOTHBOP	AMFOAOTHBOP	
Other foreign assets in the U.S., net	MOFABOP	AMOFABOP	
Direct investment	MOFADINBOP	AMOFADINBOP	
U.S. treasury securities	MOFAUSTBOP	AMOFAUSTBOP	
U.S. securities other than U.S. treasury securities	MOFAGFSXUSTBOP	AMOFAGFSXUSTBOP	
U.S. securities other than U.S. treasury securities, NSA	MOFAGFSXUST U		
U.S. currency	MOFAGFSXUST_U		
U.S. liabilities to unaffiliated foreigners reported by	WOI ACCODO!		
U.S. nonbanking concerns	MOFANBKBOP	AMOFANBKBOP	
U.S. liabilities to unaffiliated foreigners reported by			
U.S. banks, NIE	MOFABNKBOP	AMOFABNKBOP	
Statistical discrepancy (sum of above items with	DODCDV		
sign reversed)	BOPSDX		
Memoranda:			
Balance on goods	NETEXMERBOP	ANETEXMERBOP	
Balance on services	NETEXSERBOP	ANETEXSERBOP	
Balance on goods and services	NETEXGSBOP	ANETEXGSBOP	
Balance on income	NETEXRECBOP		
Balance on goods, services and income <sup>1</sup>	NETEXBOP	ANETEXBOP	
Balance on current account	NETEXCAB	ANETEXCAB	

<sup>&</sup>lt;sup>1</sup> Calculated by Global Insight.

### **U.S. International Transactions by Area**

Database: US

Start Date: Varies, check online database for actual start dates

Frequency: Quarterly

Units: Millions of current dollars
Adjustment: Not seasonally adjusted

Series Suffix: **EUR\_U** Western Europe

UK\_U United Kingdom

EC6\_U European Communities – 6 EC12\_U European Communities – 12

**EE\_U** Eastern Europe

CAN U Canada

**LAO\_U** Latin America and other Western Hemisphere

JAP\_U Japan AUS\_U Australia

OAA\_U Other countries in Asia and Africa

IOU\_U International organizations and unallocated

Source: Bureau of Economic Analysis, <u>Survey of Current Business</u>, table 10

Note: Not all concepts are available for the areas listed above

### SERIES DESCRIPTION SERIES PREFIX

#### **CURRENT ACCOUNT**

Exports of goods, services and income receipts  Merchandise	EX EXMER
Services	EXSER
Transfers under U.S. military agency sales contracts	EXTRFMIL
Travel	EXTRV
Passenger fares	EXPAS
Other transportation	EXOTR
Royalties and license fees	EXRLF
Other private services	EXOPS
U.S. government miscellaneous services	EXOUSG
Income receipts on U.S. assets abroad	EXREC
Direct investment receipts	EXINV
Other private receipts	EXOPR
U.S. government receipts	EXUSG

#### Imports of goods, services and income payments IMP Merchandise **IMMER** Services **IMSER** Direct defense expenditures **IMGSDMIL** Travel **IMTRV** Passenger fares **IMPAS** Other transportation **IMOTR** Royalties and license fees **IMRLF** Other private services **IMOPS** U.S. government miscellaneous services **IMOUSG**

# **U.S. International Transactions by Area (Continued)**

SERIES DESCRIPTION	SERIES PREFIX
Income payments on foreign-owned assets in the U.S. Direct investment payments Other private payments U.S. government payments	IMREC IMINV IMOPR IMUSG
Unilateral current transfers, net U.S. government grants U.S. government pensions and other transfers Private remittances and other transfers	TRFGF TRFGFGRA TRFGFPEN TRFGFPRO
CAPITAL ACCOUNT	
Capital account transactions, net	NETCATBOP
FINANCIAL ACCOUNT	
U.Sowned assets abroad, net (increase/financial outflow (-)) U.S. official reserve assets, net Gold Special drawing rights Reserve position in the international monetary fund Foreign currencies U.S. government assets, other than official reserve assets, net U.S. credits and other long-term assets Repayments on U.S. credits and other long-term assets U.S. foreign currency holdings and U.S. short-term assets, net U.S. private assets, net Direct investment Foreign securities U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns U.S. claims on unaffiliated foreigners reported by U.S. banks, N.E.C.	MNAA MORA MORAG MORASDR MORAIMF MORACUR MGFAXORA MGFACLT MGFACLT MGFACLR MNPACUR MNPA MNPADIA MNPAFSE MNPANBK MNPABNK
Foreign assets in the U.S., net (increase/financial inflow (+))  Foreign official assets in the U.S., net U.S. government securities U.S. treasury securities Other Other U.S. government liabilities U.S. liabilities reported by U.S. banks, N.E.C. Other foreign official assets Other foreign assets in the U.S., net Direct investment U.S. securities other than U.S. treasury securities U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns U.S. liabilities reported by U.S. banks, N.E.C.	MNFA MFOA MFOAGFS MFOAGSO MFOAGFL MFOABNK MFOAOTH MOFA MOFADIN MOFAXUST MOFANBK MOFABNK

Balance on current accounts

**NETEXCAB** 

# **U.S. International Transactions by Area (Continued)**

SERIES DESCRIPTION	SERIES PREFIX
Statistical discrepancy	SDX
Memoranda	
Balance on merchandise trade	NETEXMER
Balance on services	NETEXSER
Balance on investment income	NETEXINV
Balance on goods, services and income	QNETEX
Unilateral transfers, net	TRFGF

### **U.S. Net International Investment Position**

Database: US Frequency: Annual

Units: Millions of dollars

Source: Bureau of Economic Analysis, <u>Survey of Current Business</u>

SERIES DESCRIPTION	SERIES CODE	START DATE
With direct investment position at current cost	ANETINVCCBOP	1960
With direct investment position at market value	ANETINVMVBOP	1960
U.S. assets abroad		
With direct investment position at current cost	AKMNAACCBOP	1960
With direct investment position at market value	AKMNAAMVBOP	1960
U.S. official reserve assets	AKMORABOP	1960
Gold	AKMORAAUBOP	1960
Special drawing rights	AKMORASDRBOP	1960
Reserve position in the IMF	AKMORAIMFBOP	1960
Foreign currencies	AKMORACURBOP	1960
U.S. government assets, other than official reserve assets	AKMGFAXORABOP	1960
U.S. credits and other long-term assets	AKMGFALOABOP	1960
Repayable in dollars	AKMGFALOADBOP	1960
Other	AKMGFALOAOBOP	1960
U.S. foreign currency holdings and short-term assets	AKMGFACURBOP	1960
U.S. private assets		
With direct investment position at current cost	AKMNPACCBOP	1960
With direct investment position at market value Direct investment abroad:	AKMNPAMVBOP	1960
At current cost	AKMNPADIACCBOP	1960
At market value	AKMNPADIAMVBOP	1960
Foreign securities	AKMNPAFSEBOP	1960
Bonds	AKMNPABONBOP	1960
Corporate stocks	AKMNPASTOBOP	1960
U.S. claims on unaffiliated foreigners reported by U.S.		
nonbanking concerns	AKMNPANBKBOP	1960
U.S. claims reported by U.S. banks, NIE	AKMNPABNKBOP	1960
Foreign assets in the U.S.		
With direct investment at current cost	AKMNFACCBOP	1960
With direct investment at market value	AKMNFAMVBOP	1960

# **U.S. Net International Investment Position (Continued)**

SERIES DESCRIPTION	SERIES CODE	START DATE
Foreign assets in the U.S. (continued)		
Foreign official assets in the U.S.	AKMFOABOP	1960
U.S. government securities	AKMFOAGFSBOP	1960
U.S. treasury securities	AKMFOAGTRBOP	1960
Other	AKMFOAGSOBOP	1960
Other U.S. government liabilities	AKMFOAGFLBOP	1960
U.S. liabilities reported by U.S. banks, NIE	AKMFOABNKBOP	1960
Other foreign official assets	AKMFOAOTHBOP	1960
Other foreign assets in the U.S.		
With direct investment at current cost	AKMOFACCBOP	1960
With direct investment at market value	AKMOFAMVBOP	1960
Direct investment in the U.S.		
At current cost	AKMOFADINCCBOP	1960
At market value	AKMOFADINMVBOP	1960
U.S. treasury securities	AKMOFAUSTBOP	1960
U.S. securities other than U.S. treasury securities	AKMOFAGFSXTRBOP	1960
Corporate and other bonds	AKMOFAGFSBONBOP	1960
Corporate stocks	AKMOFAGFSSTOBOP	1960
U.S. currency	AKMOFAUSCBOP	1960
U.S. liabilities to unaffiliated foreigners reported by		
U.S. nonbanking concerns	AKMOFANBKBOP	1960
U.S. liabilities reported by U.S. banks, NIE	AKMOFABNKBOP	1960

### **U.S. Direct Investment Abroad**

Database: US Frequency: Quarterly

Units: Millions of current dollars Adjustment: Seasonally adjusted

SERIES DESCRIPTION	SERIES CODE	START DATE
Income	DINVABYCC	1982
Earnings	DINVABEARNCC	1982
Distributed earnings	DINVABEARNDCC	1982
Reinvested earnings	DINVABEARNRCC	1982
Reinvested earnings without current-cost adjustment	DINVABEARNRXC	1999.1
Current cost adjustment	DINVABCCA	1982
Interest	DINVABINT	1980.1
U.S. parents' receipts	DINVABINTREC	1982
U.S. parents' payments	DINVABINTPAY	1982
Income without current-cost adjustment	DINVYWACC	1999.1
Manufacturing,	DINVYWACCM	1999.1
Wholesale trade,	DINVYWACCTW	1999.1
Finance (including depository institutions) and insurance	DINVYWACCFI	1999.1
Holding companies, except bank holding companies	DINVYWACCHC	1999.1
Other,	DINVYWACCOTH	1999.1
Earnings without current-cost adjustment	DINVEWACC	1999.1
Manufacturing	DINVEWACCM	1999.1
Wholesale trade	DINVEWACCTW	1999.1
Finance (including depository institutions) and insurance		1999.1
Holding companies, except bank holding companies	DINVEWACCHC	1999.1
Other	DINVEWACCOTH	1999.1
Interest	DINVINTCC	1999.1
Manufacturing	DINVINTCCM	1999.1
Wholesale trade	DINVINTCCTW	1999.1
Finance (including depository institutions) and insurance	DINVINTCCFI	1999.1
Holding companies, except bank holding companies	DINVINTCCHC	1999.1
Other	DINVINTCCOTH	1999.1
Capital	DINVABCAPCC	1982
Equity capital	DINVABCAPE	1982
Increases in equity capital	DINVABCAPEI	1982
Decreases in equity capital	DINVABCAPED	1982
Reinvested earnings	DINVABCAPERCC	1982
Intercompany debt	DINVABCAPICD	1982
U.S. parents' receivables	DINVABCAPICDREC	1982
U.S. parents' payables	DINVABCAPICDPAY	1982

# **U.S. Direct Investment Abroad (Continued)**

SERIES DESCRIPTION	SERIES CODE	START DATE
Capital without current cost adjustment	DINVABCAP	1980.1
Manufacturing	DINVABCAPM	1999.1
Wholesale trade	DINVABCAPTW	1999.1
Finance (including depository institutions) and insurance	DINVABCAPFI	1999.1
Holding companies, except bank holding companies	DINVABCAPHC	1999.1
Other	DINVABCAPOTH	1999.1
Equity capital	DINVABCAPE	1982
Manufacturing	DINVABCAPEM	1999.1
Wholesale trade	DINVABCAPETW	1999.1
Finance (including depository institutions) and insurance	DINVABCAPEFI	1999.1
Holding companies, except bank holding companies	DINVABCAPEHC	1999.1
Other	DINVABCAPEOTH	1999.1
Reinvested earnings without current cost adjustment	DINVABERXCC	1982
Manufacturing	DINVABERXCCM	1999.1
Wholesale trade	DINVABERXCCTW	1999.1
Finance (including depository institutions) and insurance	DINVABERXCCFI	1999.1
Holding companies, except bank holding companies	DINVABERXCCHC	1999.1
Other	DINVABERXCCOTH	1999.1
Intercompany debt	DINVABCAPICD	1982
Manufacturing	DINVABCAPICDM	1999.1
Wholesale trade	DINVABCAPICDTW	1999.1
Finance (including depository institutions) and insurance	DINVABCAPICDFI	1999.1
Holding companies, except bank holding companies	DINVABCAPICDHC	1999.1
Other	DINVABCAPICDOTH	1999.1
Royalties and license fees, net	DINVABRALB	1982
U.S. parents' receipts	DINVABRALRECB	1982
U.S. parents' payments	DINVABRALPAYB	1982
Other private services, net	DINVABOPSERB	1982
U.S. parents' receipts	DINVABOPSERRECB	1982
U.S. parents' payments	DINVABOPSERPAYB	1982

## Foreign Direct Investment in the U.S.

Database: US Frequency: Quarterly

Units: Millions of current dollars Adjustment: Seasonally adjusted

SERIES DESCRIPTION	SERIES CODE	START DATE
Income	FDINVYCC	1982
Earnings	FDINVEARNCC	1982
Distributed earnings	FDINVEARNDCC	1982
Reinvested earnings	FDINVEARNRCC	1982
Current-cost adjustment	FDINVCCA	1982
Interest	FDINVINT	1980.1
U.S. affiliates' payments	FDINVINTPAY	1980.1
U.S. affiliates' receipts	FDINVINTREC	1980.1
Income without current-cost adjustment	FDINVCCAI	1999.1
Manufacturing	FDINVCCAIM	1999.1
Wholesale trade	FDINVCCAITW	1999.1
Finance (including depository institutions) and insurance	FDINVCCAIFI	1999.1
Other	FDINVCCAIOTH	1999.1
Earnings without current-cost adjustment	FDINVEARNCCI	1999.1
Manufacturing	FDINVEARNCCIM	1999.1
Wholesale trade	FDINVEARNCCITW	1999.1
Finance (including depository institutions) and insurance		1999.1
Other	FDINVEARNCCIOTH	1999.1
Interest	FDINVIINT	1999.1
Manufacturing	FDINVIINTM	1999.1
Wholesale trade	FDINVIINTTW	1999.1
Finance (including depository institutions) and insurance		1999.1
Other	FDINVIINTOTH	1999.1
Capital	FDINVCAPCC	1982
Equity capital	FDINVCAPE	1980.1
Increases in equity capital	FDINVCAPEI	1980.1
Decreases in equity capital	FDINVCAPED	1980.1
Reinvested earnings	FDINVCAPERCC	1980.1
Intercompany debt	FDINVCAPICD	1982
U.S. affiliates' payables	FDINVCAPICDPAY	1980.1
U.S. affiliates' receivables	FDINVCAPICDREC	1980.1

# Foreign Direct Investment in the U.S. (Continued)

SERIES DESCRIPTION	SERIES CODE	START DATE
Capital without current cost adjustment	FDINVCAP	1980.1
Manufacturing	FDINVCAPM	1999.1
Wholesale trade	FDINVCAPTW	1999.1
Finance (including depository institutions) and insurance	FDINVCAPFI	1999.1
Other	FDINVCAPOTH	1980.1
Equity capital	FDINVCAPE	1980.1
Manufacturing	FDINVCAPEM	1999.1
Wholesale trade	FDINVCAPETW	1999.1
Finance (including depository institutions) and insurance	FDINVCAPEFI	1999.1
Other	FDINVCAPOTH	1980.1
Reinvested earnings without current cost adjustment	FDINVERXCC	1982
Manufacturing	FDINVERXCCM	1999.1
Wholesale trade	FDINVERXCCTW	1999.1
Finance (including depository institutions) and insurance		1999.1
Other	FDINVERXCCOTH	1999.1
Intercompany debt	FDINVCAPICD	1980.1
Manufacturing	FDINVCAPICDM	1999.1
Wholesale trade	FDINVCAPICDTW	1999.1
Finance (including depository institutions) and insurance		1999.1
Other	FDINVCAPICDOTH	1980.1
Royalties and license fees, net	FDINVRALB	1982
U.S. affiliates' payments	FDINVRALPAYB	1982
U.S. affiliates' receipts	FDINVRALRECB	1982
Other private services, net	FDINVOPSERB	1982
U.S. affiliates' payments	FDINVOPSERPAYB	1982
U.S. affiliates' receipts	FDINVOPSERRECB	1982
•		

## **Transactions in Foreign Long-Term Securities**

Database: US Frequency: Quarterly

Units: Millions of current dollars Adjustment: Seasonally adjusted

SERIES DESCRIPTION	SERIES CODE	START DATE
Foreign securities, net purchases (-) or net sales (+) by U.S. residents	MNPAFSEBOP	1960
Stocks Stocks, gross purchases by U.S. residents Stocks, gross sales by U.S. residents	STRSTKGPUS STRSTKGSUS	1998 1998
Stocks, net purchases by U.S. residents New issues in the United States Transactions in outstanding stocks, net By area	STRSTKUS STRSTKNIUS STROSTK	1973 1973 1973
Europe United Kingdom Canada Caribbean financial centers Latin America, excluding Caribbean financial centers Asia Japan Africa Other	STRSTKAEUR STRSTKAUK STRSTKACAN STRSTKACFC STRSTKALAXC STRSTKAASIA STRSTKAJAP STRSTKAAFR STRSTKAOTH	1998 1998 1998 1998 1998 1998 1998 1998
Bonds Bonds, gross purchases by U.S. residents Bonds, gross sales by U.S. residents	STRBNDGPUS STRBNDGSUS	1998 1998
Bonds, net purchases by U.S. residents New issues in the United States Transactions in outstanding bonds, net By area	STRBND STRBNDNIUS STRBNDTOB	1973 1973 1998
Europe United Kingdom Canada Caribbean financial centers Latin America, excluding Caribbean financial centers Asia Japan Africa Other	STRBNDAEUR STRBNDAUK STRBNDACAN STRBNDACFC STRBNDALAXC STRBNDAASIA STRBNDAJAP STRBNDAAFR STRBNDAOTH	1998 1998 1998 1998 1998 1998 1998 1998

## **Transactions in U.S. Long-Term Securities**

Database: US Frequency: Quarterly

Units: Millions of current dollars Adjustment: Seasonally adjusted

SERIES DESCRIPTION	SERIES CODE	START DATE
<b>U.S. securities</b> , excl. transactions in U.S. Treasury securities and transactions of foreign official agencies, net purchases (+) or net sales (-) by foreign residents	MOFAGFSXUSTBOP	1960
Stocks Gross purchases by foreign residents Gross sales by foreign residents	STRSTKGPF STRSTKGSF	1998 1998
Stocks, net foreign purchases  Net purchases by foreign residents, by area:	STRSTKF	1973
Europe United Kingdom Canada Caribbean financial centers Latin America, excluding Caribbean financial centers Asia Japan Africa Other	STRSTKFEUR STRSTKFUK STRSTKFCAN STRSTKFCFC STRSTKFLAXC STRSTKFASIA STRSTKFJAP STRSTKFAFR STRSTKFOTH	1973 1982 1973 1998 1998 1998 1973 1998
Corporate bonds Gross purchases by foreign residents Gross sales by foreign residents	STRBNDGPF STRBNDGSF	1998 1998
Corporate bonds, net foreign purchases Corporate bonds, net purchases by foreign residents New issues sold abroad by U.S. corporations Transactions in outstanding bonds, net Net purchases by foreign residents, by area: Europe	STRCORPAO STRBNDF STRNIUSCORP STROTHBND STRBNDFEUR	1973 1998 1973 1973
United Kingdom Canada Caribbean financial centers Latin America, excluding Caribbean financial centers Asia Japan Africa Other	STRBNDFUK STRBNDFCAN STRBNDFCFC STRBNDFLAXC STRBNDFASIA STRBNDFJAP STRBNDFAFR STRBNDFOTH	1998 1998 1998 1998 1998 1998 1998

# **Transactions in U.S. Long-Term Securities (Continued)**

SERIES DESCRIPTION	SERIES CODE	START DATE
Federal sponsored agency bonds		
Gross purchases by foreign residents	STRFABNDFP	1998
Gross sales by foreign residents	STRFABNDFS	1998
,		
Net purchases by foreign residents	STRFABND	1982
New issues sold abroad by federally sponsored agencies	STRFABNDNI	1998
Transactions in outstanding bonds, net	STRFABNDTO	1998
Net purchases by foreign residents, by area:	0.70.54.54.55.15	1000
Europe	STRFABNDEUR	1998
United Kingdom	STRFABNDUK	1998
Canada Caribbean financial centers	STRFABNDCAN STRFABNDCFC	1998 1998
Latin America, excluding Caribbean financial centers	STREABNDLAXC	1998
Asia	STRFABNDASIA	1998
Japan	STRFABNDJAP	1998
Africa	STRFABNDAFR	1998
Other	STRFABNDOTH	1998
U.S. Treasury bonds and notes	0707000	4000
Gross purchases by foreign residents	STRTBPFR	1998
Gross sales by foreign residents	STRTBSFR	1998
Net purchases by foreign residents, by area:		
Europe	STRTBFREUR	1998
Canada	STRTBFRCAN	1998
Caribbean financial centers	STRTBFRCFC	1998
Latin America, excluding Caribbean financial centers	STRTBFRLAXC	1998
Asia	STRTBFRASIA	1998
Africa	STRTBFRAFR	1998
Other	STRTBFROTH	1998

## Claims on Foreigners Reported by U.S. Nonbanking Concerns

Database: US Frequency: Quarterly

Units: Millions of current dollars Adjustment: Seasonally adjusted

SERIES DESCRIPTION	SERIES CODE	START DATE
Claims, total Financial claims Denominated in U.S. dollars Denominated in foreign currencies	MNPANBKBOP CLAF CLAFUS CLAFFR	1960 1979 1979 1979
By instrument: Resale agreements Negotiable certificates of deposit Other short-term instruments (incl. money instruments) Deposits Other claims Financial intermediaries accounts	CLAFRAG CLAFNCD CLAFOSTIMI CLAFDEP CLAFOTHCL CLAFINTERMED	1998 1998 1998 1979 1998 1982
By area: Europe United Kingdom Germany Caribbean financial centers Other	CLAFEUR CLAFUK CLAFGY CLAFCFC CLAFOTHBA	1998 1979 1998 1998 1998
Commercial claims Denominated in U.S. dollars Denominated in foreign currencies	CLAC CLACUS CLACFR	1979 1979 1979
By instrument: Trade receivables Advance payments and other claims	CLACTRREC CLACADVPAY	1979 1979
By area: Europe Canada Asia Other	CLACEUR CLACCN CLACASIA CLACOTH	1998 1998 1998 1998

## Liabilities to Foreigners Reported by U.S. Nonbanking Concerns

Database: US Frequency: Quarterly

Units: Millions of current dollars Adjustment: Seasonally adjusted

SERIES DESCRIPTION	SERIES CODE	START DATE
Liabilities, total	MOFANBKBOP	1960
Financial liabilities Denominated in U.S. dollars Denominated in foreign currencies	LIAF LIAFUS LIAFFR	1979 1979 1979
By instrument: Repurchase agreements Short-term instruments Other liabilities Financial intermediaries accounts	LIAFRAG LIAFSTI LIAFOTHL LIAFINTERMED	1998 1998 1998 1982
By area: Europe United Kingdom Germany Caribbean financial centers Other	LIAFEUR LIAFUK LIAFGY LIAFCFC LIAFOTH	1998 1979 1998 1998 1998
Commercial liabilities  Denominated in U.S. dollars  Denominated in foreign currencies	LIAC LIACUS LIACFR	1979 1979 1979
By instrument: Trade payables Advance receipts and other liabilities	LIACTRPAY LIACADVREC	1979 1979
By area: Europe Canada Asia Other	LIACEUR LIACCN LIACASIA LIACOTH	1998 1998 1998 1998

### Claims on Foreigners Reported by U.S. Banks and Securities Brokers

Database: US Frequency: Quarterly

Units: Millions of current dollars
Adjustment: Seasonally adjusted

SERIES DESCRIPTION	SERIES CODE	START DATE
Claims, total	MNPABNKBOP	1960
Claims for own accounts Denominated in dollars By instrument:	CLAFRBOC CLAFRPID	1978 1974
Resale agreements Negotiable certificates of deposit Other short-term instruments (incl. money market) Deposits and brokerage balances Other claims (including loans) By foreign borrower: Claims on:	CLAFRRAG CLAFRNCD CLAFROSTIIMI CLAFRDBB CLAFROTHCXL	1998 1998 1998 1998 1998
Own foreign offices Unaffiliated foreign banks Foreign public borrowers Other private foreigners By type of U.S. reporting institution: U.S. owned banks claims on:	CLAFRFO CLAFRUFB CLAFRFPB CLAFROPF	1978 1978 1978 1978
Foreign official institutions and other foreigners Foreign-owned banks' claims on:	CLAFRUSOOF	1982
Foreign official institutions and other foreigners Brokers' and dealers' claims on:	CLAFRFROOF	1982
Own foreign offices and unaffiliated foreign banks Foreign official institutions and other foreigners Denominated in foreign currencies	CLABRFROUF CLABRFROOF CLAFRPIFC	1998 1998 1974
Claims for customers' accounts Denominated in dollars By instrument:	BDC BDCPID	1978 1982
Commercial paper Other short-term instruments (incl. money market) Deposits and brokerage balances (incl. sweep accounts) Other claims Denominated in foreign currencies	BDCCP BDCN BDCDEP BDCOC BDCPIFC	1998 1978 1978 1978 1982
By instrument: Deposits and brokerage balances Other claims	BDCPIFCDBB BDCPIFCOTHC	1998 1998

# Claims on Foreigners Reported by U.S. Banks and Securities Brokers (Continued)

SERIES DESCRIPTION	SERIES CODE	START DATE
Claims, total, by area:		
Europe	CLAFREUR	1982
United Kingdom	CLAFRUK	1977
Switzerland	CLAFRSW	1998
Canada	CLAFRCAN	1982
Caribbean financial centers	CLAFRCFC	1998
Latin America, excluding Caribbean financial centers	CLAFRLAXCFC	1998
Asia	CLAFRASIA	1977
Japan	CLAFRJAP	1982
Africa	CLAFRAFRC	1977
Other	CLAFROTH	1998
Memoranda: International banking facilities (IBF's) own claims,		
denominated in dollars  By bank ownership:	IBFOPID	1982
U.S. owned IBF's	CLAFRUSOIBF	1982
Foreign owned IBF's	CLAFRFROIBF	1982

### 9.3 - Capital Movements

### **DESCRIPTION**

This section contains information on transactions in all types of long-term domestic and foreign securities with foreigners reported by banks, brokers, and other entities in the United States. The data cover transactions executed in the United States for the accounts of foreigners, and transactions executed abroad for the accounts of reporting institutions and their domestic customers. This includes transactions in newly issued securities as well as transactions in, and redemptions of, outstanding issues.

### **SOURCE**

Treasury Department, Treasury Bulletin

### **UPDATE SCHEDULE**

Quarterly

### **COLLECTION METHOD**

The Treasury collects information about the transfer of financial assets and other portfolio capital movements between the United States and foreigners. Commercial banks and other depository institutions, bank holding companies, security brokers and dealers, and nonbanking enterprises in the United States file capital movement reports with district Federal Reserve banks.

## Foreign Purchases and Sales of Long-Term Securities by Type

Database: US Start Date: Varies Monthly Frequency:

Units: Millions of dollars Adjustment: Not seasonally adjusted

Treasury International Capital (TIC) Source:

SERIES DESCRIPTION	SERIES CODE
Marketable Treasury bonds and notes  Net foreign purchases Foreign official institutions Other foreigners International and regional organizations Gross foreign purchases Gross foreign sales	MSNDMTBNTOT_U MSNFMTBNFTOT_U MSNFMTBNOTOT_U MSNFMTBNITOT_U MSPDMTBNTOT_U MSSDMTBNTOT_U
U.S. government corporations and Federal sponsored agencies Net foreign purchases Foreign official institutions Other foreigners International and regional organizations Gross foreign purchases Gross foreign sales	MSNDGFCATOT_U MSNDGFCAFTOT_U MSNDGFCAOTOT_U MSNDGFCAITOT_U MSPDGFCATOT_U MSSDGFCATOT_U
Corporate and other securities Bonds Net foreign purchases Foreign official institutions Other foreigners International and regional organizations Gross foreign purchases Gross foreign sales	MSNDCBNDTOT_U MSNDCBNDFTOT_U MSNDCBNDOTOT_U MSNDCBNDITOT_U MSPDCBNDTOT_U MSPDCBNDTOT_U
Stocks Net foreign purchases Foreign official institutions Other foreigners International and regional organizations Gross foreign purchases Gross foreign sales	MSNDCSTKTOT_U MSNDCSTKFTOT_U MSNDCSTKOTOT_U MSNDCSTKITOT_U MSPDCSTKTOT_U MSSDCSTKTOT_U
Net foreign purchases of foreign securities Foreign bonds Net foreign purchases Gross foreign purchases Gross foreign sales	MSNFTOTTOT_U MSNFBNDTOT_U MSPFBNDTOT_U MSSFBNDTOT_U
Foreign stocks Net foreign purchases Gross foreign purchases	MSNFSTKTOT_U MSPFSTKTOT_U

Gross foreign sales

MSSFSTKTOT\_U

# Foreign Purchases and Sales of Long-Term Securities by Type and Country

Database: US Frequency: Monthly

Units: Millions of dollars
Adjustment: Not seasonally adjusted

Series Prefix: Gross purchases by foreigners

Domestic securities

MSPDMTBN Marketable Treasury bonds and notes

MSPDGFCA Bonds of U.S. Government and Federally sponsored

agencies

MSPDCBND Corporate and other bonds MSPDCSTK Corporate and other stocks

Foreign securities

MSPFBND Bonds MSPFSTK Stocks

> Gross sales by foreigners Domestic securities

MSSDMTBN Marketable Treasury bonds and notes

MSSDGFCA Bonds of U.S. Government and Federally sponsored

agencies

MSSDCBND Corporate and other bonds MSSDCSTK Corporate and other stocks

Foreign securities

MSSFBND Bonds MSSFSTK Stocks

Source: Treasury Bulletin, tables CM-V-3 and CM-V-4

Sample Series: Series prefix + series suffix

**MSPDMTBNCAN\_U** = Foreign gross purchases of long term domestic securities,

marketable Treasury bonds and notes - Canada, not

seasonally adjusted

COUNTRY DESCRIPTION	<b>SERIES SUFFIX</b>	START DATE
Canada	CAN_U	JAN 77
Europe Austria Belgium-Luxembourg <sup>1</sup> Belgium Luxembourg Bulgaria Channel Islands and Isle of Man Czechoslovakia Denmark Finland	EURT_U AST_U BAL_U BEL_U LUX_U BUL_U CAI_U CZE_U DEN_U FIN U	JAN 77 JAN 77 JAN 2001 JAN 2001 APR 78 JAN 2001 MAY 78 JAN 77 JAN 77
France	FRA_U	JAN 77

<sup>&</sup>lt;sup>1</sup> This series is no longer reported by the source, but is calculated by Global Insight, Inc. from January 2001 based on the components released by the source.

# Foreign Purchases and Sales of Long-Term Securities by Type and Country (Continued)

COUNTRY DESCRIPTION	SERIES SUFFIX	START DATE
Europe (continued)		
Germany	GER_U	JAN 77
Greece	GRE_U	JAN 77
Hungary	HGY_U	MAY 78
Ireland	IRE_U	AUG 88
Italy	ITA_U	JAN 77
Netherlands	NETH_U	JAN 77
Norway	NOR_U	JAN 77
Poland	POL_U	JAN 77
Portugal	POR_U	JAN 77
Romania	ROM_U	APR 78
Russia	RUS_U	JAN 77
Spain	SPN_U	JAN 77
Sweden	SWE_U	JAN 77
Switzerland	SWI_U	JAN 77
Turkey	TUR_U	JAN 77
United Kingdom <sup>1</sup>	UK_U	JAN 77
Yugoslavia	YUG_U	JAN 77
Other	EURO_U	APR 78
Asia	ASIAT_U	JAN 77
China		
Mainland	CHIN_U	JAN 77
Taiwan	TAI_U	JAN 77
Hong Kong	HGK_U	JAN 77
India	INDI_U	JAN 77
Indonesia	INDO_U	JAN 77
Israel	ISR_U	JAN 77
Japan	JAP_U	JAN 77
Korea	KOR_U	JAN 77
Lebanon	LEB_U	JAN 77
Malaysia	MAL_U	JAN 77
Pakistan	PAK_U	FEB 77
Philippines	PHL_U	JAN 77
Singapore	SIN_U	JAN 77
Syria	SYR_U	APR 77
Thailand	THAI_U	JAN 77
Other	ASIAO_U	JAN 77
Africa	AFRT_U	JAN 77
Egypt	UAR_U	JAN 77
Ghana	GHA_U	JAN 77
Liberia	LIB_U	JAN 77
Morocco	MOR U	JAN 77
South Africa	SOA_U	JAN 77
Zaire	ZAI_U	JAN 77
	_	

<sup>&</sup>lt;sup>1</sup> Prior to Jan 2001, United Kingdom included data Cannel Island and the Isle of Man.

Other AFRO\_U JAN 77

# Foreign Purchases and Sales of Long-Term Securities by Type and Country (Continued)

COUNTRY DESCRIPTION	SERIES SUFFIX	START DATE
Latin America and Caribbean <sup>1</sup> Latin America Argentina Brazil Chile Colombia Ecuador Guatemala Mexico Panama Peru Uruguay Venezuela Other Latin America Caribbean Bahamas Bermuda Cayman islands Cuba Jamaica Netherlands Antilles Trinidad and Tobago	LACT_U LAT_U ARG_U BRZ_U CHI_U COL_U ECU_U GUA_U MEX_U PAN_U PERU_U UGY_U VNZ_U LAO_U CAT_U BAH_U BER_U CAY_U CUBA_U NAN_U TAT_U	JAN 77 JAN 2001 JAN 77 JAN 2001 JAN 2001 JAN 77
Other Caribbean Other Latin America and Caribbean <sup>1</sup>	CAO_U LACO_U	JAN 2001 APR 78
Other countries Australia New Zealand All other	TOTO_U AUS_U NZ_U ALLO_U	JAN 77 JAN 77 JAN 2001 JAN 77
International and regional Caribbean regional International European regional Latin America regional Asian regional African regional Middle Eastern regional	TIAR_U CAREG_U INT_U EUREG_U LAREG_U ASREG_U AFREG_U MEREG_U	JAN 77 JAN 2001 JAN 77 JAN 77 JAN 77 OCT 77 MAR 77 JUL 78
Grand total	TOT_U	JAN 77

<sup>1</sup> Prior to Jan 2001, Latin American Regional Organization included the Caribbean Regional Organization.

U.S. Macroeconomic Database Manual, Vol. 2

# Major Foreign Holders<sup>1</sup> of U.S. Treasury Securities

Database: US Frequency: Monthly

Units: Billions of current dollars, end of period

Adjustment: Not seasonally adjusted

Source: <u>Treasury Bulletin</u>

SERIES DESCRIPTION	SERIES CODE	START DATE
Capital Movement: Major Foreign Holders		
of U.S. Treasury Securities:		
Japan	MFHTSJAPNS	MAR 2000
Mainland China	MFHTSCHINNS	MAR 2000
United Kingdom	MFHTSUKNS	MAR 2000
Caribbean Banking Centers <sup>2</sup>	MFHTSCBCNS	MAR 2000
Hong Kong	MFHTSHKNS	MAR 2000
Taiwan	MFHTSTAINS	MAR 2000
Germany	MFHTSGERNS	MAR 2000
OPEC	MFHTSOPECNS	MAR 2000
Korea	MFHTSKORNS	MAR 2000
Switzerland	MFHTSSWINS	MAR 2000
Mexico	MFHTSMEXNS	MAR 2000
Luxembourg	MFHTSLUXNS	JUN 2002
Canada	MFHTSCANNS	MAR 2000
Singapore	MFHTSSINNS	MAR 2000
Australia	MFHTSAUSNS	JAN 2002
Brazil	MFHTSBRANS	JAN 2002
India	MFHTSINDNS	JAN 2002
Belgium	MFHTSBELNS	JAN 2002
Turkey	MFHTSTURNS	JAN 2002
Italy	MFHTSITANS	MAR 2000
Netherlands	MFHTSNETHNS	MAR 2000
Israel	MFHTSISRNS	JAN 2002
Sweden	MFHTSSWENS	JAN 2002
France	MFHTSFRANS	MAR 2000
Ireland	MFHTSIRENS	JAN 2002
Thailand	MFHTSTHANS	MAR 2000
Spain	MFHTSSPANS	MAR 2000
International and Regional Organizations <sup>3</sup>	MFHTSIRONS	JUN 2002
All other	MFHTSOTHNS	MAR 2000
Grand totals	MFHTSTOTNS	MAR 2000

Estimated foreign holdings of U.S. Treasury marketable and nonmarketable bills, are based on Treasury Foreign Portfolio Investment Survey benchmarks and on monthly data reported under the Treasury International Capital (TIC) reporting system.

<sup>&</sup>lt;sup>2</sup> Includes Bahamas, Bermuda, Cayman Islands, Netherlands Antilles, and Panama.

<sup>&</sup>lt;sup>3</sup> Principally the International Bank for Reconstruction and Development (World Bank) Inter-American Development Bank and the Asian Development Bank.

# Major Foreign Holders of U.S. Treasury Securities (Continued)

SERIES DESCRIPTION	SERIES CODE	START DATE
Of which official	MFHTSTFORNS	MAR 2000
Bills	MFHTSTBDNS	MAR 2000
Bonds	MFHTSTBLNS	MAR 2000

### 9.4 – International Manufacturing Productivity

### **DESCRIPTION**

The Bureau of Labor Statistics constructs trend indexes of manufacturing labor productivity (output per hour), hourly compensation costs, and unit labor costs from three basic aggregate measures: output, total labor hours, and total compensation. The hours and compensation measures refer to employees (wage and salary earners) in Korea, Taiwan, Belgium, Denmark, and Italy. For all other countries, the measures refer to all employed persons, including employees, self-employed persons, and unpaid family workers. For all countries, the term "hours" refers to hours worked. In general, although some variations are present, the measures relate to total manufacturing as defined by the International Standard Industrial Classification (ISIC). However, the measures for France refer to mining and manufacturing less energy-related products, and the measures for Denmark include mining and exclude manufacturing handicrafts from 1960 to 1966.

**Output** - For most countries, the output measures are value added in manufacturing from the national accounts. However, output for Japan prior to 1970 and for the Netherlands prior to 1960 are indexes of industrial production. The national accounts measures for the United Kingdom are essentially identical to their indexes of industrial production

**Labor Input** - The total hours measures are developed from statistics of manufacturing employment and average hours. The total hours series used for France (from 1970 forward), Norway, Sweden, and Canada are series published with the national accounts. Where such series are not available, the measures are developed by BLS using employment figures published with the national accounts, or other comprehensive employment series, and estimates of average annual hours worked

Compensation (Labor Cost) - The compensation measures are from national accounts data. Compensation includes employer expenditures for legally required insurance programs and contractual and private benefit plans, in addition to all payments made in cash or in-kind directly to employees. For Canada, France, and Sweden, compensation is increased to account for other important taxes on payroll or employment. For the United Kingdom, compensation is reduced between 1967 and 1991 to account for subsidies. When data for the self-employed are not available, total compensation is estimated by assuming the same hourly compensation for self-employed and employees. Real compensation for the U.S. is derived using the Consumer Price Index research series (CPI-U-RS)

#### SOURCE

Bureau of Labor Statistics, "International Comparisons of Manufacturing Productivity and Unit Labor Trends"

### **UPDATE SCHEDULE**

Annual

### **International Comparisons of Manufacturing Productivity**

Database: US Start Date: Varies Frequency: Annual

Units: Index base: 1992=100

Series Suffix: US United States

CAN Canada JAP Japan **KOR** Korea TAI Taiwan BEL Belgium Denmark DEN FRA France GER Germany Italy ITA

NETH Netherlands
NOR Norway
SWE Sweden

**UK** United Kingdom

Source: Bureau of Labor Statistics, International Comparisons of Manufacturing

Productivity and Unit Labor Trends

Note: Concepts are not available for all areas

### SERIES DESCRIPTION

### **SERIES PREFIX**

### Manufacturing productivity

Output per hour **JOMHM** Output per employed person **JOMHME** Output **JGPOM** Total hours **JQHRWM Employment** JEMM Average annual hours **JOHRWMA** Hourly compensation (national currency) **JQWRHM** Hourly compensation (U.S. \$ basis) **JQWRHMD** Unit labor cost (national currency) **JULCM** Unit labor cost (U.S. \$ basis) **JULCMD** Value of foreign currency relative to U.S. \$ **JREX** Average annual compensation (national currency) **JQWBM** Real hourly compensation<sup>1</sup> **JQWRHM** Real average annual compensation<sup>1</sup> **JQWBM** Labor compensation **JQLWBM** 

<sup>&</sup>lt;sup>1</sup> To access this concept, append "92" after the country codes.

# 9.5 – International Comparisons of Hourly Compensation Costs for Production Workers in Manufacturing

### INTRODUCTION

The accompanying tables present international comparisons of hourly compensation costs, hourly direct pay, and pay for time worked for production workers in manufacturing in selected countries or areas. The total compensation measures are prepared by the Bureau of Labor Statistics in order to assess international differences in employer labor costs. Comparisons based on the more readily available average earnings statistics published by many countries can be very misleading. National definitions of average earnings differ considerably; average earnings do not include all items of labor compensation; and the omitted items of compensation frequently represent a large proportion of total compensation. The total direct pay and pay for time worked measures are prepared to provide a comparable basis for analyzing the main components of total compensation.

The compensation and other pay measures are computed in national currency units and are converted into U.S. dollars at prevailing commercial market currency exchange rates. They are appropriate measures for comparing levels of employer labor costs. They do not indicate relative living standards of workers or the purchasing power of their income. Prices of goods and services vary greatly among countries, and commercial market exchange rates are not reliable indicators of relative differences in prices.

#### **DEFINITIONS**

Hourly compensation is defined as (1) hourly direct pay and (2) employer social insurance expenditures and other labor taxes. Hourly direct pay includes all payments made directly to the worker, before payroll deductions of any kind, consisting of (a) pay for time worked (basic time and piece rates plus overtime premiums, shift differentials, other premiums and bonuses paid regularly each pay period, and cost-of-living adjustments) and (b) other direct pay (pay for time not worked (vacations, holidays, and other leave, except sick leave), seasonal or irregular bonuses and other special payments, selected social allowances, and the cost of payments in kind). Social insurance expenditures and other labor taxes includes (c) employer expenditures for legally required insurance programs and contractual and private benefit plans (retirement and disability pensions, health insurance, income guarantee insurance and sick leave, life and accident insurance, occupational injury and illness compensation, unemployment insurance, and family allowances) and, for some countries, (d) other labor taxes (other taxes on payrolls or employment (or reductions to reflect subsidies), even if they do not finance programs that directly benefit workers, because such taxes are regarded as labor costs). For consistency, compensation is measured on an hours-worked basis for every country.

Hourly direct pay includes (a) pay for time worked (basic time and piece rates plus overtime premiums, shift differentials, other premiums and bonuses paid regularly each pay period, and cost-of-living adjustments) and (b) other direct pay (pay for time not worked (vacations, holidays, and other leave, except sick leave), seasonal or irregular bonuses and other special payments, selected social allowances, and the cost of payments in kind), before payroll deductions of any kind. Direct pay is also measured on an hours-worked basis for every country.

Pay for time worked includes only basic time and piece rates plus overtime premiums, shift differentials, other premiums and bonuses paid regularly each pay period, and cost-of-living adjustments (COLA's). Pay for time worked is measured on an hours-worked basis for every country.

Production workers generally include those employees who are engaged in fabricating, assembly, and related activities; material handling, warehousing, and shipping; maintenance and repair; janitorial and guard services; auxiliary production (e.g., powerplants); and other services closely related to the above activities. Working supervisors are generally included; apprentices and other trainees are generally excluded.

Hourly compensation costs, hourly direct pay, and pay for time worked are converted to U.S. dollars using the average daily exchange rate for the reference period. Changes in hourly compensation in U.S. dollars from one period to another are therefore affected by changes in currency exchange rates as well as by changes in compensation. The exchange rates used are prevailing commercial market exchange rates as published by either the U.S. Federal Reserve Board or the International Monetary Fund.

### Country notes

The following are exceptions to the standard coverage and definitions explained above:

**Australia**: Compensation relates to production workers and nonproduction workers other than those in managerial, executive, professional, and higher supervisory positions.

**Hong Kong SAR**: Average of selected manufacturing industries. The industries covered accounted for about 70 percent of all persons employed in manufacturing in 1988. Compensation excludes overtime pay. Hong Kong became a Special Administrative Region (SAR) of China in July 1997.

**Austria**: Excludes workers in establishments considered handicraft manufacturers. (All printing and publishing and miscellaneous manufacturing establishments are classified in handicrafts.) In 1986, handicraft employment was about 35 percent of all manufacturing employment. Average compensation per employee was about 10 percent lower in manufacturing including handicrafts than in manufacturing excluding handicrafts.

**Finland**: Includes workers in mining and electrical power plants. For comparability with other countries, compensation excludes some obligatory training and plant facilities costs; these costs would add 1.6 percent to average hourly compensation costs in 1994.

**Germany**: Excludes workers in establishments considered handicraft manufacturers. In 1990, handicraft employment in the former West Germany was about 25 percent of all manufacturing employment. Average hourly earnings of production workers were about 3 percent lower in manufacturing including handicrafts than in manufacturing excluding handicrafts.

Ireland: Data refer to September for 1975-76.

Norway: Pay for time worked includes irregular bonuses; irregular bonuses account for only a small fraction of earnings. For comparability with other countries, compensation excludes some obligatory training and plant facilities costs; these costs would add 2.2 percent to average hourly compensation costs in 1994.

**Portugal**: Direct pay excludes profit-sharing bonuses but includes social allowances. Profit-sharing bonuses are included in social insurance expenditures.

### SOURCE

Bureau of Labor Statistics, "International Comparisons of Hourly Compensation Costs for Production Workers in Manufacturing".

### **UPDATE SCHEDULE**

Annual

# Indexes of Hourly Compensation Costs In U.S. Dollars for Production Workers in Manufacturing, 30 Countries or Areas and Selected Economic Groups

Database: US Frequency: Annual

Units: Index, U.S. = 100

Series Prefix: JWSSMA

International Comparisons of Hourly Compensation Costs for Production Workers

Source: <u>in Manufacturing</u>, Supplementary tables, Comparative Levels, table 1

SERIES DESCRIPTION	SERIES SUFFIX	START DATE
AMERICAS		
Brazil <sup>1</sup>	BR	1996
Canada	CN	1975
Mexico	MX	1975
ASIA and OCEANIA		1975
Australia	AS	1975
Hong Kong SAR <sup>2</sup>	HK	1975
Israel	IS	1975
Japan	JP	1975
Korea	KS	1975
New Zealand	NZ	1975
Singapore	SN	1975
Sri Lanka	CE	1975
Taiwan	TW	1975
EUROPE		
Austria	AU	1975
Belgium	BE	1975
Denmark	DA	1975
Finland	FI	1975
France	FR	1975
Germany, former West	GY	1975
Germany <sup>3</sup>	GY2	1993
Greece	GR	1975
Ireland	EI	1975
Italy	IT	1975
Luxembourg	LU	1975
Netherlands	NL	1975
Norway	NO	1975
Portugal	PO	1975
Spain	SP	1975
Sweden	SW	1975
Switzerland	SZ	1975
United Kingdom	UK	1975
- · · · · · · · · · · · · · · · · · · ·		

<sup>&</sup>lt;sup>1</sup> Data are not available before 1996.

Hong Kong Special Administrative Region of China.

<sup>&</sup>lt;sup>3</sup> Referred to as united Germany in prior news releases.

### Indexes of Hourly Compensation Costs In U.S. Dollars for Production Workers in Manufacturing, 30 Countries or Areas and Selected **Economic Groups (Continued)**

SERIES DESCRIPTION	<b>SERIES SUFFIX</b>	START DATE
Trade-weighted measures⁴		
All 29 Foreign Economies <sup>1</sup>	JWSSMFOR	1975
Less Brazil	JWSSMFORXBR	1975
OECD <sup>5</sup>	JWSSMOECD	1975
Less Mexico, Korea <sup>6</sup>	JWSSMOECDXMK	1975
Europe <sup>7</sup>	JWSSMEUR	1975
European Union	JWSSMEU	1975
European Union Asian NIEs <sup>8</sup>	JWSSMANIE	1975

<sup>6</sup> Mexico joined the OECD in 1994, and Korea Joined in 1996.

<sup>&</sup>lt;sup>4</sup> Because data for Germany (referred to as united Germany in prior news releases) are not available before 1993, data for the former West Germany only are included in the trade-weighted measures. The trade weights used to compute the average compensation cost measures for selected economic groups are relative importances derived from the sum of U.S. imports of manufactured products for consumption (custom value) and U.S. exports of domestic manuftured products (free along side (f.a.s) value) in 1999 for each country or area and each economic group. The trade data used to compute the weights are U.S.Bureau of the Census statistics of U.S. imports and exports converted to an industrial classification commodity classification system. The trade-weighted measures relate to all the countries or areas covered in the series. Data for Germany relate to the former West Germany. Estimates are computed for missing country data using the average trend in the other economies to estimate the missing data.

Organization for Economic Cooperation and Development (OECD) includes Canada, Mexico, Australia, Japan, Korea, New Zealand, and all European countries. (Mexico joined the OECD in 1994 and Korea joined in 1996, and the OECD trade-weighted measures are shown both including and excluding those countries). The European Union (formerly European Community) consists of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain, Sweden, and the United Kingdom.

<sup>&</sup>lt;sup>7</sup> Europe consists of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

<sup>&</sup>lt;sup>8</sup> Asian NIEs consists of the four newly industrializing economies of Hong Kong SAR, Korea, Singapore, and Taiwan.

# Hourly Compensation Costs in U.S. Dollars for Production Workers in Manufacturing, 30 Countries or Areas and Selected Economic Group

Database: US
Frequency: Annual
Units: U.S. Dollars
Series Prefix: WSSMA

Source: International Comparisons of Hourly Compensation Costs for Production Workers

in Manufacturing, Supplementary tables, comparative levels, table 2

Sample Series: WSSMAAS = Hourly Compensation Costs in Manufacturing - Australia

SERIES DESCRIPTION	SERIES SUFFIX	START DATE
AMERICAS United States Brazil <sup>1</sup> Canada Mexico	US BR CN MX	1975 1996 1975 1975
ASIA and OCEANIA  Australia  Hong Kong SAR <sup>2</sup> Israel Japan Korea New Zealand Singapore Sri Lanka Taiwan	AS HK IS JP KS NZ SN CE TW	1975 1975 1975 1975 1975 1975 1975 1975
Austria Belgium Denmark Finland France Germany, former West Germany³ Greece Ireland Italy Luxembourg Netherlands Norway Portugal Spain Sweden Switzerland United Kingdom	AU BE DA FI FR GY GY2 GR EI IT LU NL NO PO SP SW SZ UK	1975 1975 1975 1975 1975 1975 1975 1975

<sup>&</sup>lt;sup>1</sup> Data for Brazil are not available before 1996.

<sup>&</sup>lt;sup>2</sup> Hong Kong Special Administrative Region of China.

<sup>&</sup>lt;sup>3</sup> Referred to as united Germany in prior news releases.

### Hourly Compensation Costs in U.S. Dollars for Production Workers in Manufacturing, 30 Countries or Areas and Selected Economic Group (Continued)

SERIES DESCRIPTION	<b>SERIES SUFFIX</b>	START DATE
Trade-weighted measures⁴		
All 29 Foreign Economies <sup>1</sup>	WSSMFOR	1996
Less Brazil	WSSMFORXBR	1975
OECD <sup>5</sup>	WSSMOECD	1975
Less Mexico, Korea <sup>6</sup>	WSSMOECDXMK	1975
Europe <sup>7</sup>	WSSMEUR	1975
European Union	WSSMEU	1975
European Union Asian NIEs <sup>8</sup>	WSSMANIE	1975

<sup>&</sup>lt;sup>4</sup> Because data for Germany (referred to as united Germany in prior news releases) are not available before 1993, data for the former West Germany only are included in the trade-weighted measures. The trade weights used to compute the average compensation cost measures for selected economic groups are relative importances derived from the sum of U.S. imports of manufactured products for consumption (custom value) and U.S. exports of domestic manuftured products (free along side (f.a.s) value) in 1999 for each country or area and each economic group. The trade data used to compute the weights are U.S.Bureau of the Census statistics of U.S. imports and exports converted to an industrial classification commodity classification system. The trade-weighted measures relate to all the countries or areas covered in the series. Data for Germany relate to the former West Germany. Estimates are computed for missing country data using the average trend in the other economies to estimate the missing data.

Organization for Economic Cooperation and Development (OECD) includes Canada, Mexico, Australia, Japan, Korea, New Zealand, and all European countries.

<sup>&</sup>lt;sup>6</sup> Mexico joined the OECD in 1994, and Korea Joined in 1996.

<sup>&</sup>lt;sup>7</sup> Europe consists of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

<sup>&</sup>lt;sup>8</sup> Asian NIEs consists of the four newly industrializing economies of Hong Kong SAR, Korea, Singapore, and Taiwan.

# Indexes of Hourly Compensation Costs In U.S. Dollars for Production Workers in Manufacturing, 30 Countries or Areas and Selected Economic Groups

Database: US Frequency: Annual

Units: Index 1990 = 100

Series Prefix: JWSSM

Source: <u>International Comparisons of Hourly Compensation Costs for Production Workers</u>

in Manufacturing, Supplementary tables, comparative levels, table 3

Sample Series: JWSSMAS = Index of Hourly Compensation Costs in Manufacturing - Australia

SERIES DESCRIPTION	SERIES SUFFIX	START DATE
AMERICAS United States Canada Mexico	US CN MX	1975 1975 1975
ASIA and OCEANIA  Australia Hong Kong SAR <sup>1</sup> Israel Japan Korea New Zealand Singapore Sri Lanka Taiwan	AS HK IS JP KS NZ SN CE TW	1975 1975 1975 1975 1975 1975 1975 1975
Austria Belgium Denmark Finland France Germany, former West Greece Ireland Italy Luxembourg Netherlands Norway Portugal Spain Sweden Switzerland United Kingdom	AU BE DA FI FR GY GR EI IT LU NL NO PO SP SW SZ UK	1975 1975 1975 1975 1975 1975 1975 1975

<sup>&</sup>lt;sup>1</sup> Hong Kong Special Administrative Region of China.

## Hourly Compensation Costs In National Currency for Production Workers in Manufacturing, 30 Countries or Areas

Database: US Frequency: Annual

Units: National currency

Series Prefix: WSSMC

Source: International Comparisons of Hourly Compensation Costs for Production Workers

in Manufacturing, Supplementary tables, comparative levels, table 4

Sample Series: WSSMCAS = Hourly Compensation Costs in Manufacturing - Australia

SERIES DESCRIPTION	SERIES SUFFIX	START DATE
AMERICAS		
United States	US	1975
Brazil <sup>1</sup>	BR	1996
Canada	CN	1975
Mexico <sup>2</sup>	MX	1975
ASIA and OCEANIA		1975
Australia	AS	1975
Hong Kong SAR <sup>3</sup>	HK	1975
Israel <sup>4</sup>	IS	1975
Japan	JP	1975
Korea	KS	1975
New Zealand	NZ	1975
Singapore	SN	1975
Sri Lanka	CE	1975
Taiwan	TW	1975
EUROPE		
Austria <sup>5</sup> _	AU	1975
Belgium <sup>5</sup>	BE	1975
Denma <u>r</u> k	DA	1975
Finland <sup>⁵</sup>	FI	1975
France <sup>5</sup>	FR	1975
Germany, former West <sup>5</sup> Germany <sup>5, 6</sup>	GY	1975
Germany <sup>5, 6</sup>	GY2	1993
Greece	GR	1975
Ireland <sup>5</sup>	El	1975
Italy <sup>5</sup>	IT	1975
Luxembourg <sup>5</sup>	LU	1975
Netherlands <sup>5</sup>	NL	1975
Norway	NO	1975

<sup>&</sup>lt;sup>1</sup> Data for Brazil are not available before 1996.

There's a break in series, 1993. Data are not comparable with data from the previous year.

<sup>&</sup>lt;sup>3</sup> Hong Kong Special Administrative Region of China.

<sup>&</sup>lt;sup>4</sup>There's a break in series, 1985. Data are not comparable with data from the previous year.

<sup>&</sup>lt;sup>5</sup> There's a break in series, 1999. Data are not comparable with data from the previous year.

<sup>&</sup>lt;sup>6</sup> Referred to as united Germany in prior news releases.

## Hourly Compensation Costs In National Currency for Production Workers in Manufacturing, 30 Countries or Areas (Continued)

SERIES DESCRIPTION	SERIES SUFFIX	START DATE
EUROPE (Continued)		
Portugal <sup>5</sup>	PO	1975
Spain <sup>5</sup>	SP	1975
Sweden	SW	1975
Switzerland	SZ	1975
United Kingdom	UK	1975

### **Indexes of Hourly Compensation Costs In National Currency for Production Workers in Manufacturing, 30 Countries or Areas**

Database: US Frequency: Annual

Units: 100 = 100

Series Prefix: **JWSSMC** 

Source: International Comparisons of Hourly Compensation Costs for Production Workers

in Manufacturing, Supplementary tables, comparative levels, table 5

JWSSMCAS = Index of Hourly Compensation Costs in Manufacturing - Australia Sample Series:

SERIES DESCRIPTION	SERIES SUFFIX	START DATE
AMERICAS United States Canada Mexico	US CN MX	1975 1975 1975
ASIA and OCEANIA  Australia  Hong Kong SAR <sup>1</sup> Israel  Japan  Korea  New Zealand  Singapore  Sri Lanka  Taiwan	AS HK IS JP KS NZ SN CE TW	1975 1975 1975 1975 1975 1975 1975 1975
Austria Belgium Denmark Finland France Germany, former West Greece Ireland Italy Luxembourg Netherlands Norway Portugal Spain Sweden Switzerland United Kingdom	AU BE DA FI FR GY GR EI IT LU NL NO PO SP SW SZ UK	1975 1975 1975 1975 1975 1975 1975 1975

<sup>&</sup>lt;sup>1</sup> Hong Kong Special Administrative Region of China.

## Indexes of Hourly Direct Pay for Production Workers in Manufacturing, 30 Countries or Areas and Selected Economic Groups

Database: US Frequency: Annual

Units: Index, U.S. = 100

Series Prefix: JWSM

Source: International Comparisons of Hourly Compensation Costs for Production Workers

in Manufacturing, Supplementary tables, comparative levels, table 6

Sample Series: JWSMAS = Index of Hourly Direct Pay in Manufacturing - Australia

SERIES DESCRIPTION	SERIES SUFFIX	START DATE
AMERICAS		
United States	US	1975
Brazil <sup>1</sup>	BR	1996
Canada	CN	1975
Mexico	MX	1975
ASIA and OCEANIA		1975
Australia	AS	1975
Hong Kong SAR <sup>2</sup>	HK	1975
Israel	IS	1975
Japan	JP	1975
Korea	KS	1975
New Zealand	NZ	1975
Singapore	SN	1975
Sri Lanka	CE	1975
Taiwan	TW	1975
EUROPE		
Austria	AU	1975
Belgium	BE	1975
Denmark	DA	1975
Finland	FI	1975
France	FR	1975
	GY	1975
Germany, former West Germany <sup>3</sup>	GY2	1993
Greece	GR	1975
Ireland	EI	1975
Italy	IT	1975
Luxembourg	LU	1975
Netherlands	NL	1975
Norway	NO	1975
Portugal	PO	1975
Spain	SP	1975
Sweden	SW	1975
Switzerland	SZ	1975
United Kingdom	UK	1975

<sup>&</sup>lt;sup>1</sup> Data are not available before 1996.

Hong Kong Special Administrative Region of China.

<sup>&</sup>lt;sup>3</sup> Referred to as united Germany in prior news releases.

# Indexes of Hourly Direct Pay for Production Workers in Manufacturing, 30 Countries or Areas and Selected Economic Group (Continued)

SERIES DESCRIPTION	SERIES CODE	START DATE
Trade-weighted measures⁴		
All 29 Foreign Economies <sup>1</sup>	JWSMFOR	1996
Less Brazil	JWSMFORXBR	1975
OECD <sup>5</sup>	JWSMOECD	1975
Less Mexico, Korea <sup>6</sup>	JWSMOECDXMK	1975
Europe <sup>7</sup>	JWSMEUR	1975
European Union	JWSMEU	1975
Asian NIEs <sup>8</sup>	JWSMANIE	1975

4

<sup>6</sup> Mexico joined the OECD in 1994, and Korea Joined in 1996.

<sup>&</sup>lt;sup>4</sup> Because data for Germany (referred to as united Germany in prior news releases) are not available before 1993. data for the former West Germany only are included in the trade-weighted measures. The trade weights used to compute the average compensation cost measures for selected economic groups are relative importances derived from the sum of U.S. imports of manufactured products for consumption (custom value) and U.S. exports of domestic manuftured products (free along side (f.a.s) value) in 1999 for each country or area and each economic group. The trade data used to compute the weights are U.S.Bureau of the Census statistics of U.S. imports and exports converted to an industrial classification commodity classification system. The trade-weighted measures relate to all the countries or areas covered in the series. Data for Germany relate to the former West Germany. Estimates are computed for missing country data using the average trend in the other economies to estimate the missing data.

<sup>&</sup>lt;sup>5</sup> Organization for Economic Cooperation and Development (OECD) includes Canada, Mexico, Australia, Japan, Korea, New Zealand, and all European countries.

<sup>&</sup>lt;sup>7</sup> Europe consists of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

<sup>&</sup>lt;sup>8</sup> Asian NIEs consists of the four newly industrializing economies of Hong Kong SAR, Korea, Singapore, and Taiwan.

## Hourly Direct Pay in U.S. Dollars for Production Workers in Manufacturing, 30 Countries or Areas and Selected Economic Groups

Database: US
Frequency: Annual
Units: U.S. Dollars
Series Prefix: WSM

Source: International Comparisons of Hourly Compensation Costs for Production Workers

in Manufacturing, Supplementary tables, comparative levels, table 7

Sample Series: WSMAS = Hourly Direct Pay in Manufacturing - Australia

SERIES DESCRIPTION	SERIES SUFFIX	START DATE
AMERICAS		
United States	US	1975
Brazil <sup>1</sup>	BR	1996
Canada	CN	1975
Mexico	MX	1975
ASIA and OCEANIA		1975
Australia	AS	1975
Hong Kong SAR <sup>2</sup>	HK	1975
Israel	IS	1975
Japan	JP	1975
Korea	KS	1975
New Zealand	NZ	1975
Singapore	SN	1975
Sri Lanka	CE	1975
Taiwan	TW	1975
EUROPE		
Austria	AU	1975
Belgium	BE	1975
Denmark	DA	1975
Finland	FI	1975
France	FR	1975
Germany, former West Germany <sup>3</sup>	GY	1975
	GY2	1993
Greece	GR	
Ireland	El	1975
Italy	IT	1975
Luxembourg	LU	1975
Netherlands	NL	1975
Norway	NO	1975
Portugal	PO	1975
Spain	SP	1975
Sweden	SW	1975
Switzerland	SZ	1975
United Kingdom	UK	1975

<sup>&</sup>lt;sup>1</sup> Data for Brazil are not available before 1996.

Hong Kong Special Administrative Region of China.

<sup>&</sup>lt;sup>3</sup> Referred to as united Germany in prior news releases.

#### Hourly Direct Pay in U.S. Dollars for Production Workers in Manufacturing, 30 Countries or Areas and Selected Economic Group (Continued)

SERIES DESCRIPTION	SERIES CODE	START DATE
Trade-weighted measures⁴		
All 29 Foreign Economies <sup>1</sup>	WSMFOR	1996
Less Brazil	WSMFORXBR	1975
OECD <sup>5</sup>	WSMOECD	1975
Less Mexico, Korea <sup>6</sup>	WSMOECDXMK	1975
Europe <sup>7</sup>	WSMEUR	1975
European Union Asian NIEs <sup>8</sup>	WSMEU	1975
Asian NIEs <sup>8</sup>	WSMANIE	1975

<sup>&</sup>lt;sup>4</sup> Because data for Germany (referred to as united Germany in prior news releases) are not available before 1993. data for the former West Germany only are included in the trade-weighted measures. The trade weights used to compute the average compensation cost measures for selected economic groups are relative importances derived from the sum of U.S. imports of manufactured products for consumption (custom value) and U.S. exports of domestic manuftured products (free along side (f.a.s) value) in 1999 for each country or area and each economic group. The trade data used to compute the weights are U.S.Bureau of the Census statistics of U.S. imports and exports converted to an industrial classification commodity classification system. The trade-weighted measures relate to all the countries or areas covered in the series. Data for Germany relate to the former West Germany. Estimates are computed for missing country data using the average trend in the other economies to estimate the missing data.

<sup>&</sup>lt;sup>5</sup> Organization for Economic Cooperation and Development (OECD) includes Canada, Mexico, Australia, Japan, Korea, New Zealand, and all European countries.

<sup>&</sup>lt;sup>6</sup> Mexico joined the OECD in 1994, and Korea Joined in 1996.

<sup>&</sup>lt;sup>7</sup> Europe consists of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

<sup>&</sup>lt;sup>8</sup> Asian NIEs consists of the four newly industrializing economies of Hong Kong SAR, Korea, Singapore, and Taiwan.

## Hourly Direct Pay in National Currency for Production Workers in Manufacturing, 30 Countries or Areas

Database: US Frequency: Annual

Units: National currency

Series Prefix: WSMC

Source: International Comparisons of Hourly Compensation Costs for Production Workers

in Manufacturing, Supplementary tables, comparative levels, table 8

Sample Series: WSMCAS = Hourly Direct Pay in Manufacturing - Australia

SERIES DESCRIPTION	SERIES SUFFIX	START DATE
AMERICAC		
AMERICAS	LIC	4075
United States	US	1975
Brazil <sup>1</sup>	BR	1996
Canada Maria a <sup>2</sup>	CN	1975
Mexico <sup>2</sup>	MX	1975
ASIA and OCEANIA		1975
Australia	AS	1975
Hong Kong SAR <sup>3</sup>	HK	1975
Israel <sup>4</sup>	IS	1975
Japan	JP	1975
Korea	KS	1975
New Zealand	NZ	1975
Singapore	SN	1975
Sri Lanka	CE	1975
Taiwan	TW	1975
EUROPE		
Austria <sup>5</sup>	AU	1975
Belgium <sup>5</sup>	BE	1975
Denmark	DA	1975
Finland <sup>5</sup>	FI	1975
France <sup>5</sup>	FR	1975
Germany, former West <sup>5</sup> Germany <sup>5, 6</sup>	GY	1975
Germany <sup>5, 6</sup>	GY2	1993
Greece	GR	
Ireland⁵	EI	1975
Italy <sup>5</sup>	IT	1975
Luxembourg <sup>5</sup>	LU	1975
Netherlands <sup>5</sup>	NL	1975
Norway	NO	1975
,	-	

<sup>&</sup>lt;sup>1</sup> Data for Brazil are not available before 1996.

There's a break in series, 1993. Data are not comparable with data from previous data.

<sup>&</sup>lt;sup>3</sup> Hong Kong Special Administrative Region of China.

<sup>&</sup>lt;sup>4</sup> There's break in series, 1985. Data are not comparable with data from previous year.

<sup>&</sup>lt;sup>5</sup>There's a break in series, 1999. Data are not comparable with data from the previous year.

<sup>&</sup>lt;sup>6</sup> Referred to as united Germany in prior news releases.

# Hourly Direct Pay in National Currency for Production Workers in Manufacturing, 30 Countries or Areas (Continued)

SERIES DESCRIPTION	SERIES SUFFIX	START DATE
EUROPE (Continued)		
Portugal⁵ Spain⁵	PO	1975
Spain <sup>5</sup>	SP	1975
Sweden	SW	1975
Switzerland	SZ	1975
United Kingdom	UK	1975

## Indexes of Pay for Time Worked for Production Workers in Manufacturing, 30 Countries or Areas

Database: US Frequency: Annual

Units: Index, U.S. = 100

Series Prefix: JWSMT

Source: International Comparisons of Hourly Compensation Costs for Production Workers

in Manufacturing, Supplementary tables, comparative levels, table 9

Sample Series: JWSMTAS = Index of Pay for Time Worked in Manufacturing - Australia

SERIES DESCRIPTION	<b>SERIES SUFFIX</b>	START DATE
AMERICAS		
United States	US	1975
Brazil <sup>1</sup>	BR	1996
Canada	CN	1975
Canada	ON	1973
ASIA and OCEANIA		1975
Australia	AS	1975
Japan	JP	1975
New Zealand	NZ	1975
Singapore	SN	1975
Sri Lanka	CE	1975
EUROPE		
Austria	AU	1975
Belgium	BE	1975
Denmark	DA	1975
Finland	FI	1975
France	FR	1975
Germany, former West	GY	1975
Germany <sup>2</sup>	GY2	1993
Greece	GR	
Ireland	El	1975
Italy	IT	1975
Luxembourg	LU	1975
Netherlands	NL	1975
Norway	NO	1975
Sweden	SW	1975
Switzerland	SZ	1975
United Kingdom	UK	1975

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<sup>&</sup>lt;sup>1</sup> Data for Brazil are not available before 1996.

<sup>&</sup>lt;sup>2</sup> Referred to as united Germany in prior news releases.

## Pay for Time Worked In U.S. Dollars for Production Workers in Manufacturing, 30 Countries or Areas

Database: US
Frequency: Annual
Units: U.S. Dollars
Series Prefix: WSMT

Source: International Comparisons of Hourly Compensation Costs for Production Workers

in Manufacturing, Supplementary tables, comparative levels, table 10

Sample Series: WSMTAS = Pay for Time Worked in Manufacturing - Australia

SERIES DESCRIPTION	SERIES SUFFIX	START DATE
AMERICAS		
United States	US	1975
Brazil <sup>1</sup>	BR	1996
Canada	CN	1975
ASIA and OCEANIA		1975
Australia	AS	1975
Japan	JP	1975
New Zealand	NZ	1975
Singapore	SN	1975
Sri Lanka	CE	1975
EUROPE		
Austria	AU	1975
Belgium	BE	1975
Denmark	DA	1975
Finland	FI	1975
France	FR	1975
Germany, former West	GY	1975
Germany <sup>2</sup>	GY2	1993
Greece	GR	
Ireland	El	1975
Italy	IT	1975
Luxembourg	LU	1975
Netherlands	NL	1975
Norway	NO	1975
Sweden	SW	1975
Switzerland	SZ	1975
United Kingdom	UK	1975

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<sup>&</sup>lt;sup>1</sup> Data for Brazil are not available before 1996.

<sup>&</sup>lt;sup>2</sup> Referred to as united Germany in prior news releases.

#### Pay for Time Worked In National Currency for Production Workers in Manufacturing, 30 Countries or Areas

Database: US Frequency: Annual

Units: National currency

Series Prefix: **WSMTC** 

Source: International Comparisons of Hourly Compensation Costs for Production Workers

in Manufacturing, Supplementary tables, comparative levels, table 11

WSMTCAS = Pay for Time Worked in Manufacturing - Australia Sample Series:

SERIES DESCRIPTION	SERIES SUFFIX	START DATE
AMERICAS		
United States	US	1975
Brazil <sup>1</sup>	BR	1996
Canada	CN	1975
ASIA and OCEANIA		1975
Australia	AS	1975
Japan	JP	1975
New Zealand	NZ	1975
Singapore	SN	1975
Sri Lanka	CE	1975
EUROPE		
Austria <sup>2</sup>	AU	1975
Belgium <sup>2</sup>	BE	1975
Denmark	DA	1975
Finland <sup>2</sup>	FI	1975
France <sup>2</sup>	FR	1975
Germany, former West <sup>2</sup>	GY	1975
Germany, former West <sup>2</sup> Germany <sup>2, 3</sup>	GY2	1993
Greece	GR	
Ireland <sup>2</sup>	EI	1975
Italy <sup>2</sup>	IT	1975
Luxembourg <sup>2</sup>	LU	1975
Netherlands	NL	1975
Norway <sup>2</sup>	NO	1975
Sweden	SW	1975
Switzerland	SZ	1975
United Kingdom	UK	1975

<sup>&</sup>lt;sup>1</sup> Data for Brazil are not available before 1996.

<sup>&</sup>lt;sup>2</sup>There's a break in series, 1999. Data are not comparable with data from the previous year.

<sup>&</sup>lt;sup>3</sup> Referred to as united Germany in prior news releases.

#### **10 - MISCELLANEOUS**

#### 10.1 – Transportation Statistics

#### **DESCRIPTION**

Data include airline and railroad statistics, sales, production and inventories of cars and trucks, new car prices, volume indexes on freight carried and other miscellaneous transportation statistics.

#### SOURCES

ICC Transportation Statistics, Motor Vehicle Manufacturers' Association, Bureau of Economic Analysis, Federal Reserve Board, Wards Communications

#### **UPDATE SCHEDULE**

Weekly, monthly, annual

#### **REVISIONS**

Seasonally adjusted data are revised to reflect updating of seasonal adjustment factors.

#### **COLLECTION METHOD**

**AIRPLANE** - Bureau of the Census for data beginning 1961. The data beginning 1961 are based on reports from companies whose principal business is the development and/or production of aircraft, aircraft engines, missile and spacecraft engines, missiles and/or spacecraft.

**RAILROADS** - Association of American Railroads and Interstate Commerce Commission. The Association's end-of-month figures for revenue freight cars are as reported to their Car Service Division by Class I roads and railroads owned and controlled private refrigerator car lines.

**TRUCKS AND AUTOMOBILES** – Wards Communications, Motor Vehicle Manufacturers Association of the U.S., seasonally adjusted by the Bureau of Economic Analysis.

#### **Transportation Statistics**

Database: US

Frequency: As indicated Units: As indicated

Adjustment: Not seasonally adjusted or as indicated

Source: ICC Transportation Statistics (ICC); Wards Communications (WARDS); Bureau of

Economic Analysis (BEA); Bureau of Labor Statistics (BLS); American Association of Railroads (AAR); Air Transport Association of America (ATAA); Civil Aviation

Board (CAB)

SERIES DESCRIPTION	SERIES CODE	START DATE
Airline revenues, ATAA or as noted: Passenger revenues of airline certified route carriers, quarterly, millions of \$	SPCRCAIR	1960
Revenue passenger miles of airline operations, monthly, billion miles		
Domestic International	NRPMDAOAIR NRPMIAOAIR	1954 1970
Revenue passenger miles of certified route carriers, monthly, billion miles	NRPMCRCAIR	1960
Revenue ton-miles of airline certified route carriers, monthly, million ton-miles	NRTMCRCAIR	1960
Passenger revenue per mile, CAB, annual, cents: Domestic International	APPRPMDAIR APPRPMIAIR	1947 1947
Certified route carriers, passenger load factor, monthly, percent	RPLFCRCAIR	1947
Output, certified route air carriers, total (revenue) ton miles, annual, billions	ANRTMCRCAIR	1947
Airline total yield, major carriers, monthly, cents/revenue passenger mile	TRPMCAIR	1980
Class I railroads:		
Revenue per ton-mile, quarterly, cents, AAR Revenue ton-miles of freight, quarterly, billion ton-miles, AAR Revenue per passenger-mile, annual, cents/ton-mile, ATAA	SRPTMRR NRTMRR PRPMRR	1960 1963 1947
Revenue per ton-mile of freight, annual, cents/ton-mile, ATAA	PRTMRR	1947
Total operating revenue, quarterly, millions \$, AAR Operating expenses, quarterly, millions \$, AAR	SOPRR EOPRR	1960 1960
Railroad operating expenses: Cars of revenue freight loaded, weekly, thousands, AAR	WNRRCLD	1987
Railroad cars of revenue freight loaded, quarterly, thousands, AAR	NRRCLD	1960

## **Transportation Statistics (Continued)**

SERIES DESCRIPTION	SERIES CODE	START DATE
Railroad revenues: Estimated revenue ton-miles, Class I, weekly, billions of ton miles, AAR Output, revenue passenger-mile, annual, billions of \$, AAR	WRRRE ARRREPM	1970 1947
Railroad freight price index: Railroads, line overhaul operations, monthly, 1984:12=100, BLS Primary metal products, monthly, 1984:12=100, BLS	PRF_U PRFPMP_U	1969 1969
Trucks: Total retail sales, monthly, number of vehicles, WARDS 6,000 lbs. Or less 6,001 - 10,000 lbs. 10,001 - 14,000 lbs. Unit retail sales, new domestic trucks, monthly, thousands, BEA:	USTRK_U USTRKLT6_U USTRK610_U USTRK1014_U	1972 1971 1971 1971
Total factory sales, trucks and buses, monthly, thousands, WARDS  New domestic trucks (from U.S. plants)  Total stocks, new trucks, monthly, number end of month,	UPTRK_U UPTRKDOM_U	1957 1970
WARDS U.S. truck production, units, WARDS Total, weekly Light, monthly Medium and heavy, monthly	UKTRK_U WQLMHT_U MQLT_U MQMHT U	1972 1992 1989 1996
Imports of new trucks, monthly, thousands, BEA: 0 - 10,000 lbs. GVW <sup>1</sup> Average age (mean) of trucks in use in U.S., annual, years,	USTRKIMPLT10_U	1976
WARDS	AGETRK	1960

#### **Automobiles Statistics**

Database: US

Frequency: Monthly or as indicated

Units: Thousands of units unless otherwise noted

Adjustment: As indicated

Source: Wards Communications (WARDS); Bureau of Economic Analysis (BEA); Federal

Reserve Board (FRB); U.S. Department of Transportation

SERIES DESCRIPTION	SERIES CODE	START DATE
Unit auto sales:		
Total, not seasonally adjusted	SUVANS	1967:1
Domestic	SUVADOMNS	1967:1
Foreign	SUVAIMPNS	1967:1
Total, millions, seasonally adjusted at annual rates	SUVA	1967:1
Domestic	SUVADOM	1967:1
Foreign	SUVAIMP	1967:1
Domestic sales, FRB estimate	SUVAFRB	1967:1
New unit sales by sector, seasonally adjusted at annual rates:		
Business	SUVABUS	1967:1
Government	SUVAGOV	-
Consumer	SUVAC	1967:1
Final sales to consumer percentage of total, seasonally		
adjusted	SFSUVCMRPCT	1959:1
Unit truck sales:		
Not seasonally adjusted	SUVTNS	1967:1
14,000 lbs GVW and under, domestics	SUVTLDOMBEANS	1967:1
14,000 lbs GVW and under, imports	SUVTLIMPBEANS	1976:1
Over 14,001 lbs GVW	SUVTL14KABEANS	1967:1
Seasonally adjusted at annual rates	SUVT	1967:1
14,000 lbs GVW and under, domestics	SUVTLDOMBEA	1967:1
14,000 lbs GVW and under, imports	SUVTLIMPBEA	1976:1
Over 14,001 lbs GVW and over	SUVTL14KABEA	1967:1
Unit auto production:		
Unit assemblies, domestic, not seasonally adjusted	QAUTONS	1967:1
Percent change from preceding period BEA production, millions, seasonally adjusted at annual	PCHQAUTONS	1967:2
rates	QAUTOBEA	1967:1
Percent change from preceding period	PCHQAUTOBEA	1967:1
FRB production estimate, millions, seasonally adjusted at	I OHWAUTODLA	1901.2
annual rates	QAUTOFRB	1967:1
Percent change from preceding period	PCHQAUTOFRB	1967:1
Index of industrial production, autos (index base: 1997 =	CHAROTOTE	1001.2
100)	JQAUTO	1967:1
Percent change from preceding period	PCHJQAUTO	1967:2

## **Automobiles Statistics (Continued)**

SERIES DESCRIPTION	SERIES CODE	START DATE
Unit auto production (Continued) Total U.S. cars production, number of vehicles, Wards Units, weekly, Wards	UPCAR_U WQC_U	1956 1992
Units, Wards	MQC_U	1985
Unit auto inventory change: BEA estimates of unit detail (seasonally adjusted)		
<ul><li>+ Production</li><li>+ Canadian imports</li></ul>	QAUTO AUTOUIMPCA	1967:1 1967:1
+ Mexican imports	AUTOUIMPMX	1967:1
- Sales	SAUTOUTHO	1967:1
- Exports	XAUTOU	1967:1
= Inventory change	IIAUTO	1967:1
Inventory level	INVAUTO	1967:1
Inventory/sales ratio Ward's inventory level estimate (not seasonally adjusted)	RINVSAUTO INVAUTOWARDSNS	1967:1 1967:1
wald's inventory level estimate (not seasonally adjusted)	INVAOTOVVANDSNS	1907.1
Average expenditure per car:		
Overall	AVGEXPAUTO	1967:1
Domestic	AVGEXPAUTOD	1967:1
Foreign	AVGEXPAUTOF	1967:1
Average expenditure per car by sector:		
Business	AVGEXPAUTOBUS	1967:1
Government	AVGEXPAUTOGOV	-
Consumer	AVGEXPAUTOCON	1967:1
Price:		
Consumer price index for new autos	JPNAUTO	1967:1
<b>Traffic volume, estimated vehicle miles</b> , millions of miles, NSA, U.S. Department of Transportation		
Total rural	NMRR	1990
Rural interstate	NMIRR	1990
Rural, other arterial	NMARR	1990
Other rural	NMLRR	1970
All rural road systems Main rural roads <sup>1</sup>	NMSYS NMMRR	1970 1990
Main Tarai Todas	I AIAIIAII ZI Z	1990
Total urban	NMURB	1970
Urban interstate	NMIURB	1990
Urban, other arterial	NMAURB	1990
Other urban Main urban roads <sup>1</sup>	NMLURB NMMURB	1990 1990
iviaiii uibaii ibaus	INIVIIVIUND	1990

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<sup>&</sup>lt;sup>1</sup> Calculated by Global Insight.

#### **Automobiles Statistics (Continued)**

SERIES DESCRIPTION	SERIES CODE	START DATE
Miscellaneous		
Average age of U.S. passenger cars in use, annual, years, Wards	AGECAR	1956
Fuel consumed by personal passenger vehicles, annual, billions of gallons, FHA highway statistics	UCARPGAO	1950
Licensed drivers, U.S., annual, millions, FHA highway statistics, millions	NDRVLIC	1950
<b>Transportation services index</b> <sup>1</sup> , index base: 1996=100, seasonally adjusted, U.S. Department of Transportation,		
Bureau of Transportation Statistics Freight <sup>2</sup> Passenger <sup>3</sup>	TSI TSIF TSIP	1990 1990 1990

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<sup>&</sup>lt;sup>1</sup> It is a measure of the month-to-month changes in the output of services provided by the for-hire transportation industries, which include railroad, air, truck, and inland waterways transportation, pipeline transportation, and local transit. The TSI is still under development and is considered experimental.

<sup>&</sup>lt;sup>2</sup> Consists of for hire trucking (including parcel services), railroad freight services (including rail-based intermodal shipments such as containers on flat cars), inland waterways transportation, pipeline transportation (including principally petroleum and petroleum products and natural gas), and air freight. It does not include international or coastal waterborne movements, private trucking, courier services, or the U.S. Postal Service.

<sup>&</sup>lt;sup>3</sup> Consists of local mass transit, intercity passenger rail, and passenger air transportation. It does not include intercity bus, sight seeing services, ferry services, taxi service, private automobile usage, or bicycling and other non-motorized means of transportation.

#### 10.2 - Miscellaneous Statistics

#### **SOURCE**

American Paper Institute, American Petroleum Institute, American Iron and Steel Institute, Bureau of Mines, Bureau of the Census, <u>Current Industrial Reports</u> M22O and M22P, Department of Energy, Dun and Bradstreet, Edison Electric Institute, Employment and Training Administration, Federal Reserve Bank of Cleveland, Southern Forest Association, <u>The Economist</u>, Western Woods Association.

#### **UPDATE SCHEDULE**

Weekly, monthly, quarterly and annual

#### **REVISIONS**

Vary, depending on the series. Often revisions are for the same period a year earlier. Seasonally adjusted unemployment claims series are revised extensively in February.

#### **COLLECTION METHOD**

Varies depending upon series.

### **Unemployment Insurance and Job Layoffs**

Database: US

Frequency: Weekly or as noted below

Units: As indicated

Adjustment: Not seasonally adjusted or as indicated

Source: Bureau of Labor Statistics (BLS); Challenger, Gray & Christmas, Inc.

SERIES DESCRIPTION	SERIES CODE	START DATE
Unemployment insurance weekly claims report, BLS: Initial unemployment claims filed, state programs		
Not seasonally adjusted, number	WNUNIIC_U	1967
Seasonally adjusted, thousands Insured unemployment, claimant level, thousands	WNUNIIC	1967
Not seasonally adjusted	WNUNIBE_U	1967
Seasonally adjusted	WNUNIBE	1967
Unemployed as a percent of total covered employed, SA	WRUNCOV	1971
Unemployment insurance, initial claims, monthly, thousands		
of persons	NUNIIC_U	1971
Unemployment insurance, average weekly benefit, monthly, dollars	NUNIBE_U	1971
Unemployment insurance, average weekly insured, monthly,	NONIBL_O	1971
thousands	NUNIIUN_U	1967
Layoffs, BLS, Mass Layoff Statistics program (MLS),		
monthly <sup>1</sup>		
Events, total, thousands	1 IN AL (T) / 1 I	4005.4
Not seasonally adjusted Seasonally adjusted	UMLEV_U UMLEV	1995:4 1995:4
Initial claimants for unemployment insurance, total,	OIVILL V	1993.4
thousands of persons		
Not seasonally adjusted	UMLIC_U	1995:4
Seasonally adjusted	UMLIC	1995:4
Job cuts, Challenger, Gray & Christmas, Inc., monthly		
Employees, thousands of persons	LAYOFFSMCGC	1989

<sup>&</sup>lt;sup>1</sup> Data covers mass layoffs of 50 or more workers beginning in a given month regardless of the duration of the layoffs.

#### **Diffusion Indexes**

Database: US

Frequency: Monthly unless otherwise noted

Units: Weighted index

Adjustment: Seasonally adjusted or as indicated

Source: Institute of Supply Management (ISM); National Association of Purchasing

Management of Chicago (NAPM of Chicago); Federal Reserve Bank of New York

(FRBNY), Manpower Inc., Federal Reserve Bank of Richmond

SERIES DESCRIPTION	<b>SERIES CODE</b>	START DATE
Supply Managers' Diffusion Index, ISM		
Manufacturing business activity	JCOMDIF	1948
New orders	JORNDIF	1948
% better	RDIFFOB	2003.3
% worse	RDIFFOW	2003.3
% same	RDIFFOS	2003.3
Net	JDIFFONET	1948
New export orders	JNEXPORNDIF	1988
% reporting	REXDIFFOPR	2003.3
% better	REXDIFFOB	2003.3
% same	REXDIFFOS	2003.3
% worse	REXDIFFOS	2003.3
Net	JEXDIFFOW	1988
	JIMPDIF	1989.10
Imports	RMDIFFPR	2003.3
% reporting		
% too high	RMDIFFH	2003.3
% about right	RMDIFFR	2003.3
% too low	RMDIFFL	2003.3
Net	JMDIFFNET	1989.10
Backlog of orders, NSA	JOBLDIF_U	1993.1
% reporting	RDIFFOUPRNS	2003.3
% greater	RDIFFOUGNS	2003.3
% same	RDIFFOUSNS	2003.3
% less	RDIFFOULNS	2003.3
Net	JDIFFOUNSNET	1993
Production	JPRODIF	1948
% better	RQDIFFB	2003.3
% worse	RQDIFFW	2003.3
% same	RQDIFFS	2003.3
Net	JQDIFFNET	1948
Supplier deliveries	JDEVDIF	1948
% faster	RDEVDIFF	2003.3
% slower	RDEVDIFSL	2003.3
% same	RDEVDIFS	2003.3
Net	RDELYSLOWNET	1976.6

SERIES DESCRIPTION	SERIES CODE	START DATE
Inventories	JINVDIF	1948
% higher	RDIFFINVH	2003.3
% lower	RDIFFINVL	2003.3
% same	RDIFFINVS	2003.3
Net	JDIFFINVNET	1948
Employment	JEMPDIF	1948
% better	RDIFFEB	2003.3
% worse	RDIFFEW	2003.3
%Same	RDIFFES	2003.3
Net	JDIFFENET	1948
Prices	JPRIDIF	1948
% higher	RPHINS	1978
% same	RPSNS	1978
% higher	RPLONS	1978
Net	JPDIFFNET	1948
Customers' inventories, NSA	JINVCDIF	1996.12
% reporting	RDIFFCINVPR	2003.3
% too high	RDIFFCINVH	2003.3
% about right	RDIFFCINVR	2003.3
% too low	RDIFFCINVL	2003.3
Net	JDIFFCINVNET	1996
Average commitment leadtime for (days):		
Capital expenditures	BPCE	1987
Hand to mouth	RBPCEHM	2003.3
30 days	RBPCE30	2003.3
60 days	RBPCE60	2003.3
90 days	RBPCE90	2003.3
6 months	RBPCE6	2003.3
1 year plus	RBPCEGE1	2003.3
Production materials	BPPRODMAT	1987
Hand to mouth	RBPPRODMATHM	2003.3
30 days	RBPPRODMAT30	2003.3
60 days	RBPPRODMAT60	2003.3
90 days	RBPPRODMAT90	2003.3
6 months	RBPPRODMAT6	2003.3
1 year plus	RBPPRODMATGE1	2003.3
Maintenance, repair, and operating supplies	BPMRO	1987
Hand to mouth	RBPMROHM	2003.3
30 days	RBPMRO30	2003.3
60 days	RBPMRO60	2003.3
90 days	RBPMRO90	2003.3
6 months	RBPMRO6	2003.3
1 year plus	RBPMROGE1	2003.3

SERIES DESCRIPTION	SERIES CODE	START DATE
Nonmanufacturing business activity New orders New export orders, NSA New export orders Backlog of orders, NSA Inventory change, NSA Inventory sentiment, NSA Imports Prices, NSA Employment Supplier deliveries, NSA	JBUSMFGN JORNMFGN JNEXPORMFGN_U JNEXPORNDIF JOBLDMFGN_U JINVCMFGN_U JINVSMFGN_U JIMPMFGN JPRIMFGN_U JEMPMFGN JDEVMFGN_U	1997.7 1997.7 1997.7 1988 1997.7 1997.7 1997.7 1997.7 1997.7
<u>Chicago Purchasing Managers' Diffusion Index</u> , NAPM of Chicago		
Not seasonally adjusted: Business barometer Production New orders Backlog Inventories Employment Deliveries Prices paid	JCOMDIFC_U JPRODIFC_U JORNDIFC_U JOBLDIFC_U JINVDIFC_U JEMPDIFC_U JDEVDIFC_U JPRIDIFC_U	1945.12 1945.12 1967.2 1945.12 1946.1 1945.12 1945.12
Seasonally adjusted: Business barometer Production New orders Backlog Inventories Employment Deliveries Prices paid	JCOMDIFC JPRODIFC JORNDIFC JOBLDIFC JINVDIFC JEMPDIFC JDEVDIFC JPRIDIFC	1967.2 1946.1 1967.2 1946.1 1946.1 1946.1 1946.1
Empire State Manufacturing Survey, FRBNY  Seasonally adjusted: General business conditions Lower Higher Same New orders Lower Higher Same Same	JDIFFGACDISA JDIFFGACDSA JDIFFGACISA JDIFFGACNSA JDIFFNOCDISA JDIFFNOCDSA JDIFFNOCISA JDIFFNOCNSA	2001.7 2001.7 2001.7 2001.7 2001.7 2001.7 2001.7 2001.7

SERIES DESCRIPTION	SERIES CODE	START DATE
Empire State Manufacturing Survey, FRBNY (continued)		
Shipments	JDIFFSHCDISA	2001.7
Lower	JDIFFSHCDSA	2001.7
Higher	JDIFFSHCISA	2001.7
Same	JDIFFSHCNSA	2001.7
Delivery time	JDIFFDTCDISA	2001.7
Lower	JDIFFDTCDSA	2001.7
Higher	JDIFFDTCISA	2001.7
Same	<b>JDIFFDTCNSA</b>	2001.7
Inventories	JDIFFIVCDISA	2001.7
Lower	JDIFFIVCDSA	2001.7
Higher	JDIFFIVCISA	2001.7
Same	<b>JDIFFIVCNSA</b>	2001.7
Unfilled orders	JDIFFUOCDISA	2001.7
Lower	JDIFFUOCDSA	2001.7
Higher	JDIFFUOCISA	2001.7
Same	JDIFFUOCNSA	2001.7
Prices paid	JDIFFPPCDISA	2001.7
Lower	JDIFFPPCDSA	2001.7
Higher	JDIFFPPCISA	2001.7
Same	JDIFFPPCNSA	2001.7
Prices received	JDIFFPRCDISA	2001.7
Lower	JDIFFPRCDSA	2001.7
Higher	JDIFFPRCISA	2001.7
Same	JDIFFPRCNSA	2001.7
Number of employees	JDIFFNECDISA	2001.7
Lower	JDIFFNECDSA	2001.7
Higher	JDIFFNECISA	2001.7
Same	JDIFFNECNSA	2001.7
Average employee workweek	JDIFFAWCDISA	2001.7
Lower	JDIFFAWCDSA	2001.7
Higher	JDIFFAWCISA	2001.7
Same	JDIFFAWCNSA	2001.7
Not seasonally adjusted:		
General business conditions	JDIFFGACDINA	2001.7
Lower	<b>JDIFFGACDNA</b>	2001.7
Higher	<b>JDIFFGACINA</b>	2001.7
Same	<b>JDIFFGACNNA</b>	2001.7
New orders	<b>JDIFFNOCDINA</b>	2001.7
Lower	JDIFFNOCDNA	2001.7
Higher	JDIFFNOCINA	2001.7
Same	JDIFFNOCNNA	2001.7

SERIES DESCRIPTION	SERIES CODE	START DATE
Empire State Manufacturing Survey, FRBNY (Continued)		
Not seasonally adjusted (Continued):		
Shipments	JDIFFSHCDINA	2001.7
Lower	JDIFFSHCDNA	2001.7
Higher	JDIFFSHCINA	2001.7
Same	JDIFFSHCNNA	2001.7
Delivery time	JDIFFDTCDINA	2001.7
Lower	JDIFFDTCDNA	2001.7
Higher	JDIFFDTCINA	2001.7
Same	JDIFFDTCNNA	2001.7
Inventories	JDIFFIVCDINA	2001.7
Lower	JDIFFIVCDNA	2001.7
Higher	JDIFFIVCINA	2001.7
Same	JDIFFIVCNNA	2001.7
Unfilled orders	JDIFFUOCDINA	2001.7
Lower	JDIFFUOCDNA	2001.7
Higher	JDIFFUOCINA	2001.7
Same	JDIFFUOCNNA	2001.7
Prices paid	JDIFFPPCDINA	2001.7
Lower	JDIFFPPCDNA	2001.7
Higher	JDIFFPPCINA	2001.7
Same	JDIFFPPCNNA	2001.7
Prices received	JDIFFPRCDINA	2001.7
Lower	JDIFFPRCDNA	2001.7
Higher	JDIFFPRCINA	2001.7
Same	JDIFFPRCNNA	2001.7
Number of employees	JDIFFNECDINA	2001.7
Lower	JDIFFNECDNA	2001.7
Higher	JDIFFNECINA	2001.7
Same	JDIFFNECNNA	2001.7
Average employee workweek	JDIFFAWCDINA	2001.7
Lower	JDIFFAWCDNA	2001.7
Higher	JDIFFAWCINA	2001.7
Same	JDIFFAWCNNA	2001.7
Expected 6 months ahead, seasonally adjusted:		
General business conditions	JDIFFGAFDISA	2001.7
Lower	JDIFFGAFDSA	2001.7
Higher	JDIFFGAFISA	2001.7
Same	JDIFFGAFNSA	2001.7

SERIES DESCRIPTION	SERIES CODE	START DATE
Empire State Manufacturing Survey, FRBNY (Continued)		
Expected 6 months ahead, seasonally adjusted:		
(Continued)		
New orders	JDIFFNOFDISA	2001.7
Lower	JDIFFNOFDSA	2001.7
Higher	JDIFFNOFISA	2001.7
Same	JDIFFNOFNSA	2001.7
Shipments	JDIFFSHFDISA	2001.7
Lower	JDIFFSHFDSA	2001.7
Higher	JDIFFSHFISA	2001.7
Same	JDIFFSHFNSA	2001.7
Delivery time	JDIFFDTFDISA	2001.7
Lower	JDIFFDTFDSA	2001.7
Higher	JDIFFDTFISA	2001.7
Same	JDIFFDTFNSA	2001.7
Inventories	JDIFFIVFDISA	2001.7
Lower	JDIFFIVFDSA	2001.7
Higher	JDIFFIVFISA	2001.7
Same	JDIFFIVFNSA	2001.7
Unfilled orders	JDIFFUOFDISA	2001.7
Lower	JDIFFUOFDSA	2001.7
Higher	JDIFFUOFISA	2001.7
Same	JDIFFUOFNSA	2001.7
Prices paid	JDIFFPPFDISA	2001.7
Lower	JDIFFPPFDSA	2001.7
Higher	JDIFFPPFISA	2001.7
Same	JDIFFPPFNSA	2001.7
Prices received	JDIFFPRFDISA	2001.7
Lower	JDIFFPRFDSA	2001.7
Higher	JDIFFPRFISA	2001.7
Same	JDIFFPRFNSA	2001.7
Number of employees	JDIFFNEFDISA	2001.7
Lower	JDIFFNEFDSA	2001.7
Higher	JDIFFNEFISA	2001.7
Same	JDIFFNEFNSA	2001.7
Average employee workweek	JDIFFAWFDISA	2001.7
Lower	JDIFFAWFDSA	2001.7
Higher	JDIFFAWFISA	2001.7
Same	JDIFFAWFNSA	2001.7
Capital expenditures	JDIFFCEFDISA	2001.7
Lower	JDIFFCEFDSA	2001.7
Higher	JDIFFCEFISA	2001.7
Same	JDIFFCEFNSA	2001.7
Janic	JUILLOLI NOA	2001.7

Expected 6 months ahead, not seasonally adjusted:  General business conditions  Lower  JDIFFGAFDINA  JDIFFGAFINA  Z001.7  Same  JDIFFGAFINA  Z001.7  New orders  JDIFFNOFDINA  Z001.7  Lower  JDIFFNOFDINA  Z001.7  Same  JDIFFNOFINA  Z001.7  Sipments  JDIFFSHFDINA  Z001.7  Sipments  JDIFFSHFDINA  Z001.7  JDIFFSHFDINA  Z001.7  Same  JDIFFSHFDINA  Z001.7  JDIFFSHFINA  Z001.7  Same  JDIFFDTFDINA  Z001.7  JDIFFDTFDINA  Z001.7  JDIFFDTFDINA  Z001.7  JDIFFDTFDINA  Z001.7  JDIFFDTFDNA  Z001.7  JDIFFDTFDNA  Z001.7  JDIFFDTFDNA  Z001.7  JDIFFDTFDNA  Z001.7  JDIFFDTFDNA  Z001.7  JDIFFDTFNNA  Z001.7  JDIFFDTFNNA  Z001.7  JDIFFDTFNNA  Z001.7  JDIFFIVEDNA  Z001.7  JDI	SERIES DESCRIPTION	SERIES CODE	START DATE
General business conditions         JDIFFGAFDNA         2001.7           Lower         JDIFFGAFINA         2001.7           Higher         JDIFFGAFINA         2001.7           Same         JDIFFNOFDINA         2001.7           New orders         JDIFFNOFDNA         2001.7           Lower         JDIFFNOFDNA         2001.7           Same         JDIFFNOFINA         2001.7           Shipments         JDIFFSHFDINA         2001.7           Lower         JDIFFSHFDINA         2001.7           Higher         JDIFFSHFINA         2001.7           Same         JDIFFSHFNNA         2001.7           Same         JDIFFSHFNNA         2001.7           Lower         JDIFFSHFDINA         2001.7           Lower         JDIFFDTFDINA         2001.7           Inventories         JDIFFIVFINA         2001.7           Lower         JDIFFIVFINA         2001.7           Lower         JDIFFIVFINA         2001.7           Same         JDIFFIVFINA         2001.7           Lower         JDIFFIVFINA         2001.7           Lower         JDIFFIVFINA         2001.7           Lower         JDIFFIVFINA         2001.7	Empire State Manufacturing Survey, FRBNY (continued)		
General business conditions         JDIFFGAFDNA         2001.7           Lower         JDIFFGAFINA         2001.7           Higher         JDIFFGAFINA         2001.7           Same         JDIFFNOFDINA         2001.7           New orders         JDIFFNOFDNA         2001.7           Lower         JDIFFNOFDNA         2001.7           Same         JDIFFNOFINA         2001.7           Shipments         JDIFFSHFDINA         2001.7           Lower         JDIFFSHFDINA         2001.7           Higher         JDIFFSHFINA         2001.7           Same         JDIFFSHFNNA         2001.7           Same         JDIFFSHFNNA         2001.7           Lower         JDIFFSHFDINA         2001.7           Lower         JDIFFDTFDINA         2001.7           Inventories         JDIFFIVFINA         2001.7           Lower         JDIFFIVFINA         2001.7           Lower         JDIFFIVFINA         2001.7           Same         JDIFFIVFINA         2001.7           Lower         JDIFFIVFINA         2001.7           Lower         JDIFFIVFINA         2001.7           Lower         JDIFFIVFINA         2001.7	Expected 6 months ahead, not seasonally adjusted:		
Higher		JDIFFGAFDINA	2001.7
Higher	Lower	JDIFFGAFDNA	2001.7
Same         JDIFFGAFNNA         2001.7           New orders         JDIFFNOFDINA         2001.7           Lower         JDIFFNOFINA         2001.7           Higher         JDIFFNOFINA         2001.7           Same         JDIFFSHFDINA         2001.7           Shipments         JDIFFSHFDINA         2001.7           Lower         JDIFFSHFDNA         2001.7           Higher         JDIFFSHFINA         2001.7           Same         JDIFFSHFINA         2001.7           Lower         JDIFFDTEDINA         2001.7           Higher         JDIFFDTEDINA         2001.7           Same         JDIFFIVEDINA         2001.7           Inventories         JDIFFIVEDINA         2001.7           Lower         JDIFFIVEDINA         2001.7           Lower         JDIFFIVEDINA         2001.7           Lower         JDIFFIVEDINA         2001.7           Lower         JDIFFIVEDINA         2001.7           Same         JDIFFIVEDINA         2001.7           Same         JDIFFIVEDINA         2001.7           Lower         JDIFFIVEDINA         2001.7           Prices paid         JDIFFIVEDINA         2001.7	Higher	JDIFFGAFINA	2001.7
Lower   JDIFFNOFINA   2001.7		JDIFFGAFNNA	2001.7
Higher	New orders	JDIFFNOFDINA	2001.7
Same         JDIFFNOFNNA         2001.7           Shipments         JDIFFSHFDINA         2001.7           Lower         JDIFFSHFDNA         2001.7           Higher         JDIFFSHFINA         2001.7           Same         JDIFFSHFINA         2001.7           Delivery time         JDIFFDTFINA         2001.7           Lower         JDIFFDTFINA         2001.7           Higher         JDIFFDTFINA         2001.7           Same         JDIFFIVFDINA         2001.7           Inventories         JDIFFIVFDINA         2001.7           Lower         JDIFFIVFDINA         2001.7           Higher         JDIFFIVFDINA         2001.7           Same         JDIFFIVFDINA         2001.7           Unfilled orders         JDIFFIVFDINA         2001.7           Lower         JDIFFUOFDINA         2001.7           Higher         JDIFFUOFDINA         2001.7           Same         JDIFFUOFDINA         2001.7           Prices paid         JDIFFDFDINA         2001.7           Lower         JDIFFPPFDINA         2001.7           Higher         JDIFFPPFDINA         2001.7           Prices received         JDIFFPPFDINA         2001.7	Lower	JDIFFNOFDNA	2001.7
Same         JDIFFNOFNNA         2001.7           Shipments         JDIFFSHFDINA         2001.7           Lower         JDIFFSHFDNA         2001.7           Higher         JDIFFSHFINA         2001.7           Same         JDIFFDTFINA         2001.7           Delivery time         JDIFFDTFINA         2001.7           Lower         JDIFFDTFINA         2001.7           Higher         JDIFFDTFINA         2001.7           Same         JDIFFIVFDNA         2001.7           Inventories         JDIFFIVFDNA         2001.7           Lower         JDIFFIVFDNA         2001.7           Higher         JDIFFIVFDNA         2001.7           Same         JDIFFIVFDNA         2001.7           Unfilled orders         JDIFFIVFDNA         2001.7           Lower         JDIFFIVFDNA         2001.7           Higher         JDIFFUOFDNA         2001.7           Same         JDIFFUOFDNA         2001.7           Lower         JDIFFPPFDNA         2001.7           Higher         JDIFFPPFDNA         2001.7           Prices received         JDIFFPPFDNA         2001.7           Lower         JDIFFPRFINA         2001.7	Higher	JDIFFNOFINA	2001.7
Lower         JDIFFSHFDNA         2001.7           Higher         JDIFFSHFINA         2001.7           Same         JDIFFSHFINA         2001.7           Delivery time         JDIFFDTFDINA         2001.7           Lower         JDIFFDTFDNA         2001.7           Higher         JDIFFDTFINA         2001.7           Same         JDIFFIVFINA         2001.7           Inventories         JDIFFIVFDNA         2001.7           Lower         JDIFFIVFDNA         2001.7           Higher         JDIFFIVFINA         2001.7           Same         JDIFFIVFINA         2001.7           Unfilled orders         JDIFFIVFONA         2001.7           Lower         JDIFFUOFINA         2001.7           Lower         JDIFFUOFINA         2001.7           Prices paid         JDIFFUOFINA         2001.7           Lower         JDIFFPPFINA         2001.7           Higher         JDIFFPPFINA         2001.7           Same         JDIFFPPFINA         2001.7           Frices received         JDIFFPPFINA         2001.7           Lower         JDIFFPRFINA         2001.7           Higher         JDIFFREFINA         2001.7 <tr< td=""><td></td><td>JDIFFNOFNNA</td><td>2001.7</td></tr<>		JDIFFNOFNNA	2001.7
Higher         JDIFFSHFINA         2001.7           Same         JDIFFSHFNNA         2001.7           Delivery time         JDIFFDTFDINA         2001.7           Lower         JDIFFDTFDNA         2001.7           Higher         JDIFFDTFINA         2001.7           Same         JDIFFIVFDINA         2001.7           Inventories         JDIFFIVFDINA         2001.7           Lower         JDIFFIVFDNA         2001.7           Higher         JDIFFIVFINA         2001.7           Same         JDIFFUOFDNA         2001.7           Unfilled orders         JDIFFUOFDNA         2001.7           Lower         JDIFFUOFDNA         2001.7           Higher         JDIFFUOFDNA         2001.7           Same         JDIFFUOFDNA         2001.7           Prices paid         JDIFFUOFDNA         2001.7           Lower         JDIFFPPFDNA         2001.7           Higher         JDIFFPPFDNA         2001.7           Same         JDIFFPPFNNA         2001.7           Prices received         JDIFFPFNNA         2001.7           Lower         JDIFFRFINA         2001.7           Higher         JDIFFRFINA         2001.7	Shipments	JDIFFSHFDINA	2001.7
Same         JDIFFSHFNNA         2001.7           Delivery time         JDIFFDTEDINA         2001.7           Lower         JDIFFDTFDNA         2001.7           Higher         JDIFFDTFINA         2001.7           Same         JDIFFDTFNNA         2001.7           Inventories         JDIFFIVFDNA         2001.7           Lower         JDIFFIVFDNA         2001.7           Higher         JDIFFIVFNNA         2001.7           Unfilled orders         JDIFFUOFDNA         2001.7           Lower         JDIFFUOFDNA         2001.7           Lower         JDIFFUOFDNA         2001.7           Frices paid         JDIFFUOFDNA         2001.7           Lower         JDIFFPPFDNA         2001.7           Higher         JDIFFPPFDNA         2001.7           Same         JDIFFPPFINA         2001.7           Prices received         JDIFFPPFINA         2001.7           Lower         JDIFFPRFINA         2001.7           Higher         JDIFFPRFINA         2001.7           Same         JDIFFREFINA         2001.7           Number of employees         JDIFFNEFINA         2001.7           Lower         JDIFFNEFINA         2001.7	Lower	JDIFFSHFDNA	2001.7
Delivery time         JDIFFDTFDINA         2001.7           Lower         JDIFFDTFDNA         2001.7           Higher         JDIFFDTFINA         2001.7           Same         JDIFFDTFINA         2001.7           Inventories         JDIFFIVFDNA         2001.7           Lower         JDIFFIVFDNA         2001.7           Higher         JDIFFIVFINA         2001.7           Same         JDIFFUOFDINA         2001.7           Lower         JDIFFUOFDINA         2001.7           Higher         JDIFFUOFDINA         2001.7           Same         JDIFFUOFNA         2001.7           Prices paid         JDIFFPOFINA         2001.7           Lower         JDIFFPPFDINA         2001.7           Lower         JDIFFPPFDINA         2001.7           Higher         JDIFFPPFINA         2001.7           Same         JDIFFPPFINA         2001.7           Lower         JDIFFPFFINA         2001.7           Lower         JDIFFPRFINA         2001.7           Number of employees         JDIFFNEFINA         2001.7           Lower         JDIFFNEFINA         2001.7           Lower         JDIFFNEFINA         2001.7	Higher	JDIFFSHFINA	2001.7
Lower         JDIFFDTFDNA         2001.7           Higher         JDIFFDTFINA         2001.7           Same         JDIFFDTFNNA         2001.7           Inventories         JDIFFIVFDINA         2001.7           Lower         JDIFFIVFDNA         2001.7           Higher         JDIFFIVFNA         2001.7           Same         JDIFFUOFDINA         2001.7           Lower         JDIFFUOFDNA         2001.7           Higher         JDIFFUOFDNA         2001.7           Same         JDIFFUOFNA         2001.7           Prices paid         JDIFFUOFNA         2001.7           Lower         JDIFFPPFDINA         2001.7           Higher         JDIFFPPFDINA         2001.7           Same         JDIFFPPFINA         2001.7           Prices received         JDIFFPFFINA         2001.7           Lower         JDIFFPFINA         2001.7           Higher         JDIFFPFINA         2001.7           Same         JDIFFPFINA         2001.7           Number of employees         JDIFFNEFDINA         2001.7           Lower         JDIFFNEFDINA         2001.7           Higher         JDIFFNEFDINA         2001.7		JDIFFSHFNNA	2001.7
Lower         JDIFFDTFDNA         2001.7           Higher         JDIFFDTFINA         2001.7           Same         JDIFFDTFNNA         2001.7           Inventories         JDIFFIVFDINA         2001.7           Lower         JDIFFIVFDNA         2001.7           Higher         JDIFFIVFNA         2001.7           Same         JDIFFUOFDINA         2001.7           Lower         JDIFFUOFDNA         2001.7           Higher         JDIFFUOFDNA         2001.7           Same         JDIFFUOFNA         2001.7           Prices paid         JDIFFUOFNA         2001.7           Lower         JDIFFPPFDINA         2001.7           Higher         JDIFFPPFDINA         2001.7           Same         JDIFFPPFINA         2001.7           Prices received         JDIFFPPFINA         2001.7           Lower         JDIFFPFDINA         2001.7           Higher         JDIFFPFINA         2001.7           Same         JDIFFPFINA         2001.7           Number of employees         JDIFFNEFDINA         2001.7           Lower         JDIFFNEFDINA         2001.7           Higher         JDIFFNEFDINA         2001.7	Delivery time	JDIFFDTFDINA	2001.7
Same         JDIFFDTFNNA         2001.7           Inventories         JDIFFIVFDINA         2001.7           Lower         JDIFFIVFDNA         2001.7           Higher         JDIFFIVFINA         2001.7           Same         JDIFFIVOFDNA         2001.7           Unfilled orders         JDIFFUOFDNA         2001.7           Lower         JDIFFUOFDNA         2001.7           Higher         JDIFFUOFNA         2001.7           Same         JDIFFUOFNA         2001.7           Prices paid         JDIFFPOFDNA         2001.7           Lower         JDIFFPPFDNA         2001.7           Higher         JDIFFPPFDNA         2001.7           Same         JDIFFPPFNA         2001.7           Prices received         JDIFFPPFNA         2001.7           Lower         JDIFFPFDNA         2001.7           Higher         JDIFFPRFDNA         2001.7           Same         JDIFFREFINA         2001.7           Lower         JDIFFNEFINA         2001.7           Higher         JDIFFNEFINA         2001.7           Average employee workweek         JDIFFAWFDNA         2001.7           Lower         JDIFFAWFDNA         2001.7		JDIFFDTFDNA	2001.7
Same         JDIFFDTFNNA         2001.7           Inventories         JDIFFIVFDINA         2001.7           Lower         JDIFFIVFDNA         2001.7           Higher         JDIFFIVFINA         2001.7           Same         JDIFFIVOFDNA         2001.7           Unfilled orders         JDIFFUOFDNA         2001.7           Lower         JDIFFUOFDNA         2001.7           Higher         JDIFFUOFNA         2001.7           Same         JDIFFUOFNA         2001.7           Frices paid         JDIFFUOFNA         2001.7           Lower         JDIFFPPFDNA         2001.7           Higher         JDIFFPPFDNA         2001.7           Same         JDIFFPPFNA         2001.7           Prices received         JDIFFPPFNA         2001.7           Lower         JDIFFPFDNA         2001.7           Higher         JDIFFPRFDNA         2001.7           Same         JDIFFNEFINA         2001.7           Lower         JDIFFNEFINA         2001.7           Average employee workweek         JDIFFAWFDNA         2001.7           Lower         JDIFFAWFDNA         2001.7           Higher         JDIFFAWFDNA         2001.7	Higher	JDIFFDTFINA	2001.7
Lower         JDIFFIVFDNA         2001.7           Higher         JDIFFIVFINA         2001.7           Same         JDIFFIVFINA         2001.7           Unfilled orders         JDIFFUOFDINA         2001.7           Lower         JDIFFUOFDNA         2001.7           Higher         JDIFFUOFNA         2001.7           Same         JDIFFPOFDINA         2001.7           Prices paid         JDIFFPPFINA         2001.7           Lower         JDIFFPPFDNA         2001.7           Higher         JDIFFPPFINA         2001.7           Same         JDIFFPFNA         2001.7           Prices received         JDIFFPFDINA         2001.7           Lower         JDIFFPFDINA         2001.7           Higher         JDIFFPFNA         2001.7           Number of employees         JDIFFPFNA         2001.7           Lower         JDIFFNEFDNA         2001.7           Higher         JDIFFNEFDNA         2001.7           Average employee workweek         JDIFFNEFNA         2001.7           Lower         JDIFFAWFDNA         2001.7           Higher         JDIFFAWFDNA         2001.7           Capital expenditures         JDIFFCEFDNA <td< td=""><td></td><td>JDIFFDTFNNA</td><td>2001.7</td></td<>		JDIFFDTFNNA	2001.7
Higher         JDIFFIVFINA         2001.7           Same         JDIFFIVFNNA         2001.7           Unfilled orders         JDIFFUOFDINA         2001.7           Lower         JDIFFUOFDNA         2001.7           Higher         JDIFFUOFINA         2001.7           Same         JDIFFUOFNNA         2001.7           Prices paid         JDIFFPFDINA         2001.7           Lower         JDIFFPFDINA         2001.7           Higher         JDIFFPFDNA         2001.7           Same         JDIFFPFNNA         2001.7           Prices received         JDIFFPFDNA         2001.7           Lower         JDIFFPFDNA         2001.7           Higher         JDIFFPFDNA         2001.7           Same         JDIFFPFNA         2001.7           Number of employees         JDIFFNEFDNA         2001.7           Lower         JDIFFNEFDNA         2001.7           Higher         JDIFFNEFDNA         2001.7           Average employee workweek         JDIFFNEFNNA         2001.7           Lower         JDIFFAWFDNA         2001.7           Higher         JDIFFAWFDNA         2001.7           Same         JDIFFAWFDNA         2001.7	Inventories	JDIFFIVFDINA	2001.7
Same         JDIFFIVFNNA         2001.7           Unfilled orders         JDIFFUOFDINA         2001.7           Lower         JDIFFUOFDNA         2001.7           Higher         JDIFFUOFINA         2001.7           Same         JDIFFUOFINA         2001.7           Prices paid         JDIFFPPFDINA         2001.7           Lower         JDIFFPPFDNA         2001.7           Higher         JDIFFPPFINA         2001.7           Same         JDIFFPPFNA         2001.7           Prices received         JDIFFPFDNA         2001.7           Lower         JDIFFPFDNA         2001.7           Higher         JDIFFPFDNA         2001.7           Same         JDIFFPFDNA         2001.7           Number of employees         JDIFFNEFDNA         2001.7           Lower         JDIFFNEFDNA         2001.7           Higher         JDIFFNEFDNA         2001.7           Average employee workweek         JDIFFNEFNA         2001.7           Lower         JDIFFAWFDNA         2001.7           Higher         JDIFFAWFDNA         2001.7           Capital expenditures         JDIFFCEFDNA         2001.7           Lower         JDIFFCEFDNA <td< td=""><td>Lower</td><td>JDIFFIVFDNA</td><td>2001.7</td></td<>	Lower	JDIFFIVFDNA	2001.7
Same         JDIFFIVFNNA         2001.7           Unfilled orders         JDIFFUOFDINA         2001.7           Lower         JDIFFUOFDNA         2001.7           Higher         JDIFFUOFINA         2001.7           Same         JDIFFUOFINA         2001.7           Prices paid         JDIFFPPFDINA         2001.7           Lower         JDIFFPPFDNA         2001.7           Higher         JDIFFPPFINA         2001.7           Same         JDIFFPPFNA         2001.7           Prices received         JDIFFPFDNA         2001.7           Lower         JDIFFPFDNA         2001.7           Higher         JDIFFPFDNA         2001.7           Same         JDIFFPFDNA         2001.7           Number of employees         JDIFFNEFDNA         2001.7           Lower         JDIFFNEFDNA         2001.7           Higher         JDIFFNEFDNA         2001.7           Average employee workweek         JDIFFNEFNA         2001.7           Lower         JDIFFAWFDNA         2001.7           Higher         JDIFFAWFDNA         2001.7           Capital expenditures         JDIFFCEFDNA         2001.7           Lower         JDIFFCEFDNA <td< td=""><td>Higher</td><td>JDIFFIVFINA</td><td>2001.7</td></td<>	Higher	JDIFFIVFINA	2001.7
Lower         JDIFFUOFDNA         2001.7           Higher         JDIFFUOFINA         2001.7           Same         JDIFFUOFNNA         2001.7           Prices paid         JDIFFPFDNA         2001.7           Lower         JDIFFPFDNA         2001.7           Higher         JDIFFPFDNA         2001.7           Same         JDIFFPFNNA         2001.7           Prices received         JDIFFPFFDNA         2001.7           Lower         JDIFFPFDNA         2001.7           Higher         JDIFFPFFNA         2001.7           Same         JDIFFNEFDNA         2001.7           Number of employees         JDIFFNEFDNA         2001.7           Lower         JDIFFNEFDNA         2001.7           Higher         JDIFFNEFINA         2001.7           Average employee workweek         JDIFFAWFDNA         2001.7           Lower         JDIFFAWFDNA         2001.7           Higher         JDIFFAWFNNA         2001.7           Capital expenditures         JDIFFCEFDNA         2001.7           Lower         JDIFFCEFDNA         2001.7           Higher         JDIFFCEFDNA         2001.7		JDIFFIVFNNA	2001.7
Higher         JDIFFUOFINA         2001.7           Same         JDIFFUOFNNA         2001.7           Prices paid         JDIFFPPFDINA         2001.7           Lower         JDIFFPPFDNA         2001.7           Higher         JDIFFPPFINA         2001.7           Same         JDIFFPRFDNA         2001.7           Prices received         JDIFFPRFDNA         2001.7           Lower         JDIFFPRFDNA         2001.7           Higher         JDIFFPRFINA         2001.7           Same         JDIFFNEFDNA         2001.7           Number of employees         JDIFFNEFDNA         2001.7           Lower         JDIFFNEFDNA         2001.7           Higher         JDIFFNEFNNA         2001.7           Average employee workweek         JDIFFAWFDNA         2001.7           Lower         JDIFFAWFDNA         2001.7           Higher         JDIFFAWFNNA         2001.7           Capital expenditures         JDIFFCEFDNA         2001.7           Lower         JDIFFCEFDNA         2001.7           Higher         JDIFFCEFDNA         2001.7	Unfilled orders	JDIFFUOFDINA	2001.7
Same         JDIFFUOFNNA         2001.7           Prices paid         JDIFFPFDINA         2001.7           Lower         JDIFFPFDNA         2001.7           Higher         JDIFFPFINA         2001.7           Same         JDIFFPFNNA         2001.7           Prices received         JDIFFPFDINA         2001.7           Lower         JDIFFPFDNA         2001.7           Higher         JDIFFPFNA         2001.7           Same         JDIFFNEFDINA         2001.7           Lower         JDIFFNEFDNA         2001.7           Higher         JDIFFNEFINA         2001.7           Average employee workweek         JDIFFAWFDNA         2001.7           Lower         JDIFFAWFDNA         2001.7           Higher         JDIFFAWFINA         2001.7           Capital expenditures         JDIFFCEFDINA         2001.7           Lower         JDIFFCEFDINA         2001.7           Higher         JDIFFCEFDINA         2001.7	Lower	JDIFFUOFDNA	2001.7
Same         JDIFFUOFNNA         2001.7           Prices paid         JDIFFPPFDINA         2001.7           Lower         JDIFFPPFDNA         2001.7           Higher         JDIFFPPFINA         2001.7           Same         JDIFFPFDNA         2001.7           Prices received         JDIFFPRFDINA         2001.7           Lower         JDIFFPRFDNA         2001.7           Higher         JDIFFPRFINA         2001.7           Same         JDIFFNEFDINA         2001.7           Lower         JDIFFNEFDNA         2001.7           Higher         JDIFFNEFINA         2001.7           Average employee workweek         JDIFFAWFDNA         2001.7           Lower         JDIFFAWFDNA         2001.7           Higher         JDIFFAWFINA         2001.7           Capital expenditures         JDIFFCEFDINA         2001.7           Lower         JDIFFCEFDINA         2001.7           Higher         JDIFFCEFDINA         2001.7	Higher	JDIFFUOFINA	2001.7
Lower         JDIFFPPFDNA         2001.7           Higher         JDIFFPPFINA         2001.7           Same         JDIFFPPFNNA         2001.7           Prices received         JDIFFPRFDINA         2001.7           Lower         JDIFFPRFDNA         2001.7           Higher         JDIFFPRFINA         2001.7           Same         JDIFFNEFDINA         2001.7           Lower         JDIFFNEFDNA         2001.7           Higher         JDIFFNEFINA         2001.7           Same         JDIFFNEFNNA         2001.7           Average employee workweek         JDIFFAWFDNA         2001.7           Lower         JDIFFAWFDNA         2001.7           Higher         JDIFFAWFNNA         2001.7           Capital expenditures         JDIFFCEFDNA         2001.7           Lower         JDIFFCEFDNA         2001.7           Higher         JDIFFCEFDNA         2001.7		JDIFFUOFNNA	2001.7
Higher         JDIFFPPFINA         2001.7           Same         JDIFFPPFNNA         2001.7           Prices received         JDIFPRFDINA         2001.7           Lower         JDIFFPRFDNA         2001.7           Higher         JDIFFPRFINA         2001.7           Same         JDIFFNEFDINA         2001.7           Number of employees         JDIFFNEFDINA         2001.7           Lower         JDIFFNEFDNA         2001.7           Higher         JDIFFNEFINA         2001.7           Same         JDIFFAWFDINA         2001.7           Lower         JDIFFAWFDNA         2001.7           Higher         JDIFFAWFINA         2001.7           Capital expenditures         JDIFFCEFDINA         2001.7           Lower         JDIFFCEFDINA         2001.7           Higher         JDIFFCEFDINA         2001.7           Higher         JDIFFCEFDINA         2001.7	Prices paid	JDIFFPPFDINA	2001.7
Same JDIFFPFNNA 2001.7 Prices received JDIFFPRFDINA Lower JDIFFPRFDNA 2001.7 Higher JDIFFPRFNNA 2001.7 Same JDIFFPRFNNA 2001.7 Number of employees JDIFFNEFDINA Lower JDIFFNEFDINA 2001.7 Lower JDIFFNEFDINA 2001.7 Average employee workweek JDIFFNEFNNA 2001.7 Lower JDIFFNEFNNA 2001.7 Average employee workweek JDIFFAWFDINA 2001.7 Lower JDIFFAWFDINA 2001.7 Lower JDIFFAWFINA 2001.7 Capital expenditures JDIFFAWFNNA 2001.7 Lower JDIFFAWFNNA 2001.7 Lower JDIFFCEFDINA 2001.7 Lower JDIFFCEFDINA 2001.7 Lower JDIFFCEFDINA 2001.7	Lower	JDIFFPPFDNA	2001.7
Prices received         JDIFFRFDINA         2001.7           Lower         JDIFFPRFDNA         2001.7           Higher         JDIFFPRFINA         2001.7           Same         JDIFFNEFDNA         2001.7           Number of employees         JDIFFNEFDNA         2001.7           Lower         JDIFFNEFDNA         2001.7           Higher         JDIFFNEFNNA         2001.7           Average employee workweek         JDIFFAWFDINA         2001.7           Lower         JDIFFAWFINA         2001.7           Higher         JDIFFAWFINA         2001.7           Capital expenditures         JDIFFCEFDINA         2001.7           Lower         JDIFFCEFDINA         2001.7           Higher         JDIFFCEFDINA         2001.7	Higher	JDIFFPPFINA	2001.7
Lower         JDIFFPRFDNA         2001.7           Higher         JDIFFPRFINA         2001.7           Same         JDIFFPRFNNA         2001.7           Number of employees         JDIFFNEFDINA         2001.7           Lower         JDIFFNEFINA         2001.7           Higher         JDIFFNEFINA         2001.7           Same         JDIFFAWFDINA         2001.7           Lower         JDIFFAWFINA         2001.7           Higher         JDIFFAWFNNA         2001.7           Capital expenditures         JDIFFCEFDINA         2001.7           Lower         JDIFFCEFDINA         2001.7           Higher         JDIFFCEFINA         2001.7	Same	JDIFFPPFNNA	2001.7
Higher JDIFFRFINA 2001.7 Same JDIFFRFNNA 2001.7 Number of employees JDIFFNEFDINA 2001.7 Lower JDIFFNEFDNA 2001.7 Higher JDIFFNEFINA 2001.7 Same JDIFFNEFNNA 2001.7 Average employee workweek JDIFFAWFDINA 2001.7 Lower JDIFFAWFDNA 2001.7 Higher JDIFFAWFINA 2001.7 Same JDIFFAWFINA 2001.7 Capital expenditures JDIFFCEFDINA 2001.7 Lower JDIFFCEFDINA 2001.7 Higher JDIFFCEFDNA 2001.7 Higher JDIFFCEFDNA 2001.7	Prices received	JDIFFPRFDINA	2001.7
Same         JDIFFREFNNA         2001.7           Number of employees         JDIFFNEFDINA         2001.7           Lower         JDIFFNEFDNA         2001.7           Higher         JDIFFNEFINA         2001.7           Same         JDIFFNEFNNA         2001.7           Average employee workweek         JDIFFAWFDINA         2001.7           Lower         JDIFFAWFDNA         2001.7           Higher         JDIFFAWFNNA         2001.7           Capital expenditures         JDIFFCEFDINA         2001.7           Lower         JDIFFCEFDNA         2001.7           Higher         JDIFFCEFINA         2001.7	Lower	JDIFFPRFDNA	2001.7
Number of employees         JDIFFNEFDINA         2001.7           Lower         JDIFFNEFDNA         2001.7           Higher         JDIFFNEFINA         2001.7           Same         JDIFFNEFNNA         2001.7           Average employee workweek         JDIFFAWFDINA         2001.7           Lower         JDIFFAWFDNA         2001.7           Higher         JDIFFAWFINA         2001.7           Capital expenditures         JDIFFCEFDINA         2001.7           Lower         JDIFFCEFDNA         2001.7           Higher         JDIFFCEFINA         2001.7	Higher	JDIFFPRFINA	2001.7
Lower         JDIFFNEFDNA         2001.7           Higher         JDIFFNEFINA         2001.7           Same         JDIFFNEFNNA         2001.7           Average employee workweek         JDIFFAWFDINA         2001.7           Lower         JDIFFAWFDNA         2001.7           Higher         JDIFFAWFNNA         2001.7           Capital expenditures         JDIFFCEFDINA         2001.7           Lower         JDIFFCEFDNA         2001.7           Higher         JDIFFCEFINA         2001.7		JDIFFPRFNNA	2001.7
Higher         JDIFFNEFINA         2001.7           Same         JDIFFNEFNNA         2001.7           Average employee workweek         JDIFFAWFDINA         2001.7           Lower         JDIFFAWFDNA         2001.7           Higher         JDIFFAWFINA         2001.7           Same         JDIFFAWFNNA         2001.7           Capital expenditures         JDIFFCEFDINA         2001.7           Lower         JDIFFCEFDNA         2001.7           Higher         JDIFFCEFINA         2001.7	Number of employees	JDIFFNEFDINA	2001.7
Same         JDIFFNEFNNA         2001.7           Average employee workweek         JDIFFAWFDINA         2001.7           Lower         JDIFFAWFDNA         2001.7           Higher         JDIFFAWFINA         2001.7           Same         JDIFFAWFNNA         2001.7           Capital expenditures         JDIFFCEFDINA         2001.7           Lower         JDIFFCEFDNA         2001.7           Higher         JDIFFCEFINA         2001.7	Lower	JDIFFNEFDNA	2001.7
Average employee workweek         JDIFFAWFDINA         2001.7           Lower         JDIFFAWFDNA         2001.7           Higher         JDIFFAWFINA         2001.7           Same         JDIFFAWFNNA         2001.7           Capital expenditures         JDIFFCEFDINA         2001.7           Lower         JDIFFCEFDNA         2001.7           Higher         JDIFFCEFINA         2001.7	Higher	JDIFFNEFINA	2001.7
Lower         JDIFFAWFDNA         2001.7           Higher         JDIFFAWFINA         2001.7           Same         JDIFFAWFNNA         2001.7           Capital expenditures         JDIFFCEFDINA         2001.7           Lower         JDIFFCEFDNA         2001.7           Higher         JDIFFCEFINA         2001.7	Same	JDIFFNEFNNA	2001.7
HigherJDIFFAWFINA2001.7SameJDIFFAWFNNA2001.7Capital expendituresJDIFFCEFDINA2001.7LowerJDIFFCEFDNA2001.7HigherJDIFFCEFINA2001.7	Average employee workweek	JDIFFAWFDINA	2001.7
Same JDIFFAWFNNA 2001.7 Capital expenditures JDIFFCEFDINA 2001.7 Lower JDIFFCEFDNA 2001.7 Higher JDIFFCEFINA 2001.7	Lower	JDIFFAWFDNA	2001.7
Capital expendituresJDIFFCEFDINA2001.7LowerJDIFFCEFDNA2001.7HigherJDIFFCEFINA2001.7	Higher	JDIFFAWFINA	2001.7
Lower JDIFFCEFDNA 2001.7 Higher JDIFFCEFINA 2001.7	Same	JDIFFAWFNNA	2001.7
Higher JDIFFCEFINA 2001.7	Capital expenditures		
Same JDIFFCEFNNA 2001.7			
	Same	JDIFFCEFNNA	2001.7

SERIES DESCRIPTION	SERIES CODE	START DATE
Fifth District Manufacturing-Sector Activity, monthly, Federal Reserve Bank of Richmond		
Diffusion indexes now vs. a month ago		
Manufacturing	JDIFFM05	1993.11
Shipments	JDIFFS05	1993.11
Volume of new orders	JDIFFO05	1993.11
Backlog of orders	JDIFFOU05	1993.11
Capacity utilization	JDIFFU05	2002.3
Vendor lead time	JDIFFV05	2002.3
Number of employees	JDIFFE05	1993.11
Average workweek	JDIFFAW05	1993.11
Wages	JDIFFW05	2002.3
Diffusion indexes now vs. 6-month from now		
Shipments	JXDIFFS05	1993.11
Volume of new orders	JXDIFFO05	2002.3
Backlog of orders	JXDIFFOU05	2002.3
Capacity utilization	JXDIFFU05	2002.3
Vendor lead time	JXDIFFV05	2002.3
Number of employees	JXDIFFE05	1993.11
Average workweek	JXDIFFAW05	1993.11
Wages	JXDIFFW05	2002.3
Capital expenditures	JXDIFFAC05	2002.3
Inventory levels		
Finished goods inventories	INVFG05	2002.3
Raw materials inventories	INVRM05	2002.3
Current trends – percent change in prices from the		
previous month (annualized)		
Prices paid	PPCH05	1993.11
Prices received	PRCH05	1993.11
Expected trends – percent change inprices expected		
during next 6 months (annualized)		
Prices paid	PPXCH05	1993.11
Prices received	PRXCH05	1993.11
Fifth District Service-Sector Activity, monthly, Federal		
Reserve Bank of Richmond		
Service-sector indicators		
Revenues	JSVREV05	1993.11
Number of employees	JSVE05	1993.11
Average wage	JSVAW05	1993.11
Product demand next 6 months	JSVD605	1993.11

SERIES DESCRIPTION	<b>SERIES CODE</b>	START DATE
Retail indicators		
Sales revenues	JRTREV05	1993.11
Number of employees	JRTE05	1993.11
Average wage	JRTAW05	1993.11
Inventory	JRTINV05	1994.1
Big-ticket sales	JRTBIGTS05	1993.11
Shopper traffic	JRTSHT05	1994.1
Product demand next 6 months	JRTD605	1993.11
Service firms indicators	01(12000	1000.11
Revenues	JSVFREV05	1993.11
Number of employees	JSVFE05	1993.11
Average wage	JSVFAW05	1993.11
Product demand next 6 months	JSVFD05	1993.11
Price trends	0011 200	1000.11
Current trends – Percent change in prices from the		
previous month (annualized)		
Services	PSVCH05	1993.11
Retail	PRTCH05	1993.11
Services, excluding retail	PSVXRTCH05	1993.11
Expected trends – Percent change in prices expected		
during next 6 months (annualized)		
Services	PXSVCH05	1993.11
Retail	PXRTCH0	1993.11
Services, excluding retail	PXSVXRTCH05	1993.11
, 3		
The Employment Outlook Survey, quarterly, Manpower		
Inc.		
Diffusion index		
Total, all industries, NSA	JDIFFEO_U	1976.7
Mining	JDIFFEOMI_U	1976.7
Construction	JDIFFEOC_U	1976.7
Mfg durable goods	JDIFFEOMD_U	1976.7
Mfg nondurable goods	JDIFFEOMN_U	1976.7
Transportation and public utilities	JDIFFEOR_U	1976.7
Wholesale and retail trade	JDIFFEOT_U	1976.7
Finance, insurance, and real estate	JDIFFEOFIR_U	1976.7
Education	JDIFFEOED_U	1976.7
Services	JDIFFEOSV_U	1976.7
Public administration	JDIFFEOPA_U	1976.7

SERIES DESCRIPTION	SERIES CODE	START DATE
Total, all industries, SA	JDIFFEO	1976.7
Mining	JDIFFEOMI	1976.7
Construction	JDIFFEOC	1976.7
Mfg durable goods	JDIFFEOMD	1976.7
Mfg nondurable goods	JDIFFEOMN	1976.7
Transportation and public utilities	JDIFFEOR	1976.7
Wholesale and retail trade	JDIFFEOT	1976.7
Finance, insurance, and real estate	JDIFFEOFIR	1976.7
Education	JDIFFEOED	1976.7
Services	JDIFFEOSV	1976.7
Public administration	JDIFFEOPA	1976.7
Total, all industries, NSA		
Northeast	JDIFFEONE_U	1976.7
Midwest	JDIFFEOMW_U	1976.7
South	JDIFFEOSO_U	1976.7
West	JDIFFEOWT_U	1976.7
Total, all industries, SA		
Northeast	JDIFFEONE	1976.7
Midwest	JDIFFEOMW	1976.7
South	JDIFFEOSO	1976.7
West	JDIFFEOWT	1976.7

#### **Consumer and Business Sentiment**

Database: US

Frequency: Monthly or as noted below

Units: As indicated

Adjustment: Seasonally adjusted or as indicated

National Federation of Independent Business (NFIB); The Conference Board (CB);

Source: ABC/Money Magazine

SERIES DESCRIPTION	SERIES CODE	START DATE
Small Business Economic Trends (NFIB) Index of small business optimism, index base: 1986=1.0 Index of small business optimism, index base: 1986=1.0 Sum of index of small business optimism, index base: 1986=1.0	SBOINFIB SBOINFIB_U SNPFNFIB	1986 1986 1986
Percent of firms: Borrowing at least once a quarter Saying now is a good time to expand business With at least one hard to fill job opening	SREGBORNFIB SGTEXNFIB SNJOBOPNFIB	1986 1986 1986
Net percent of firms: Increasing inventories Planning to expand employment Raising average selling prices Reporting inventory too low Expecting credit conditions to get better Expecting real sales volume to be higher in 6 months Expecting the economy to improve over next 6 months Planning capital expenditures over next 6 months Planning to raise worker compensation Planning to increase inventory stocks Planning to raise average selling prices Raising worker compensation over past 3-6 months Reporting higher sales volumes over last 3 months Reporting profit improvement over last 3 months Report that credit was harder to get last time	SINVCHNFIB SXLFCHNFIB SRAISEDNFIB SNCINVNFIB SXCREDNFIB SERSALENFIB SEBCDNFIB SNPCENFIB SPLNCOMPNFIB SYLNCOMPNFIB SPLNPNFIB SPLNPNFIB SPLNPNFIB SPASTCOMPNFIB SDOLVONFIB SNEARNNFIB SCREDHDNFIB	1986 1986 1986 1986 1986 1986 1986 1986
Consumer Confidence Index, monthly, CB, 1985=100	JCCONF	1967.2
The ABC News/Money Magazine Consumer Comfort Index, weekly, NSA, Money Magazine/ABC News Poll Press Release: Overall index State of the economy Personal finances Buying climate	JCCITOT_U JCCISOE_U JCCIPER_U JCCIBUY_U	1985.12/08 1985.12/08 1985.12/08 1985.12/08

#### **Miscellaneous**

Database: US

Frequency: As indicated Units: As indicated Adjustment: As indicated Source: As indicated

SERIES DESCRIPTION	SERIES CODE	START DATE
Median Consumer Price Index, monthly, percent, SA, Federal Reserve Bank of Cleveland: Change from previous month	MCPICH1	1967.2
Change from previous year	MCPICH12	1968.2
Farm products, monthly: Index of prices received, Agricultural Prices, U.S. Department of Agriculture All farms products		
1910-14=10, SA 1990-92=100 Crops	PFRM PFRM92_U	1954 1973
1910-14=100 1990-92=100 Index of prices paid by farmers, commodities, services,	PFRMCRP_U PFRMCRP92_U	1947 1975
interest, taxes and wages, 1990-92=100 Total meat production, millions pounds Cold storage stocks of meat, end-of-month, millions pounds	PFRMPD92_U UPMEAT KIMEATCS	1994 1964.10 1964.10
Lumber:		
Production, weekly western woods region, million of board feet, NSA, Western Woods Products Association Southern Forest Products Association, monthly, millions of	WUPLUMWW_U	1970
board feet, NSA: Production	SFPPNS	2004
Average weekly ending inventory Average weekly ending order file	SFPWINVNS SFPWEOFNS	2004 2004
Total shipment volume	SFPOVNS SFPSVNS	2004 2004
Crude oil, weekly, Friday data, thousand barrels or as indicated, American Petroleum Institute (API)		
Crude oil runs to distillation units, weekly, thousands of barrels, NSA, API  Domestic production of crude oil, including condensate,	WUPREFRUN_U	1979.7/6
weekly, thousands of barrels, NSA, API Crude oil and condensate, total onshore and offshore, value	WUPOIL_U	1973
at wellhead, annual, billions \$, API	USCRNGV	1946

## **Miscellaneous (Continued)**

SERIES DESCRIPTION	SERIES CODE	START DATE
Crude oil (Continued): Imports, U.S. total, weekly, thousands of barrels, NSA, API	WUIMPOIL_U	1979.6/30
Imports, petroleum products, weekly, thousands of barrels, NSA, API	WUIMPPR_U	1979.6/30
World crude oil export price, weekly, dollar per barrel, NSA, U.S. Department of Energy	PUVOILEXPWOR	1981.4/25
Import price, U.S. Crude oil, weekly, dollar per barrel, NSA, U.S. Department of Energy	PUVOILIMPUS	1981.4/25
<b>Refiners' acquisition cost</b> , monthly, dollar per barrel, NSA, U.S. Department of Energy		
Composite	RACPC RACPI	1974 1974
Imported Domestic	RACPD	1974
Raw steel, American Iron and Steel Institute: Production, weekly, thousand short tons Rate of capacity utilization, weekly, percent	WUPSTL_U WRKUSTL_U	1962.12/30 1975.12/28
Coal, Department of Energy: Production, bituminous and lignite coal, weekly, thousand short tons	WUPCOLB_U	1962.12/30
Unit price, mining, annual: Anthracite coal, sales realization, \$/short ton Bituminous and lignite coal, dollar per short ton	APSRPS11 APSRPS12	1949 1949
Electric output, Edison Electric Institute <sup>1</sup> : Index, weekly, 1982=100, SA	WJQELE	1989
Sales of electricity by end-use sector, total, Department of Energy, Monthly Energy Review publication, annual, billion KWH	ELSTOT	1949
Retail Price of Motor Gasoline, monthly, Department of Energy, Monthly Energy Review publication, Cents per Gallon (including taxes), not seasonally adjusted U.S City Average Unleaded Premium U.S. City Average Unleaded Regular	PMGNULPR_U PMGNULRG_U	1984.1 1981.1
<b>Production</b> , monthly, Department of Energy: Bituminous coal, thousand short tons, NSA Bituminous coal, thousand short tons, annual Quantity of crushed stone, annual, million short tons	UPCOLB AUPCOLB AUPCRUSTO	1947 1947 1960

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## **Miscellaneous (Continued)**

SERIES DESCRIPTION	SERIES CODE	START DATE
Personal Federal Taxes, annual, Internal Revenue Service: Total returns, millions Total number of individual exemptions, millions Returns with itemized deductions, millions	NTXPRET NTXIEXE NTXPITD	1954 1954 1954
Estimates of Potential GDP, quarterly, Congressional Budget Office REAL, BILLIONS OF DOLLARS, SA Nominal, billions of dollars, SA Nonaccelerating inflation rate of unemployment, percent, SA	GDPKRCBO GDPKCBO GDPKRUCBO	1949.1 1949.1 1949.1
Semiconductor Equipment, monthly, Semiconductor Equipment and Materials International (SEMI), millions of U.S. dollars: Bookings (3-month moving average) Billings (3-month moving average) Book-to-bill ratio	SEMIBO SEMIBI SEMIBB	1997.1 1997.1 1997.1
Shipments of Silicon Materials, quarterly, SEMI Silicon Manufacturers Group, millions of square inches, NSA: Total Polished wafers Epitaxial Nonpolished wafers	SEMIWTNS SEMIWPNS SEMIWENS SEMIWNNS	2000:1 2000:1 2000:1 2000:1