



**MSA Macro
Data Base Manual
SMMAC**

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Introduction

GLOBAL INSIGHT's MSA Macroeconomic Databases contains a varied collection of macroeconomic data for metropolitan areas.

The MSA Macro Database (SMMAC) provides macroeconomic data for over 350 metropolitan areas including Metropolitan Statistical Divisions (MSDs), Metropolitan Statistical Areas (MSAs) and New England County Metropolitan Areas (NECTAs). The database also includes Non-Standard Metropolitan Areas with Current Employment Statistics (CES) and Puerto Rico Metropolitan Areas. Series are updated on a monthly, quarterly or annual basis.

The Industry Classification for this data base is based on the North American Industry Classification System (NAICS). This classification has replaced the Standard Industry Classification (SIC).

GLOBAL INSIGHT's Regional Databases offer distinct advantages to the user. Extensive efforts have been undertaken to provide the data in a consistent time series format. More so than data collected at the national level, regional data are often inconsistent historically. For example, the reporting basis for construction permits has changed several times in the past thirteen years without revision of the historical data. Global Insight provides these regional data adjusted historically to the most recent reporting basis.

Arrangement of the Manual

The MSA Macro Database Manual consists of two sections. The first section contains descriptive information on the MSA Macro Database, mnemonics design, and metropolitan area codes. The second section forms the main body of the manual. In this section, the user will find relevant information on the data, formatted into tables as shown in the following example:

Annual Employment by Place of Work ◀1

A.1

Start Date:	}	Majority begin 1969. Varies slightly by MSA.
Frequency:		Annual
Units:		Thousands
Source:		Bureau of Economic Analysis
Availability:		MSAs, PMSAs and NECMAs

<u>Description</u>	<u>Prefix</u>
Total employment ◀3	AEWTOT ◀4
Number of proprietors	AEWPPT
Farm	AEWPFM
Nonfarm	AEWPNF

1. Type of data
2. Heading information
3. Description of series
4. Series code prefix (append with the desired geographic area code)

Heading information is provided for every table although some items may be excluded where they are not applicable. For example, not all data are subject to seasonal adjustment; therefore, the adjustment will only appear when appropriate. Notes and footnotes are provided for exceptions to the heading information.

Mnemonics Design

An integral feature of database design is a consistently defined naming, or mnemonics scheme used to identify series. As with each GLOBAL INSIGHT database, specific conventions are employed in the mnemonics design. Series codes can be up to 11 characters in length and are comprised of two parts:

Prefix	Variable description code
Suffix	Global Insight (GII) MSA code

To form a complete series code, combine the proper prefix and suffix for the desired data category and geographic area as shown in the following example:

RLFCABIL Total civilian labor force, NSA (RLFC), for the MSA of Abilene, TX

<u>Code</u>	<u>Definition</u>
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<u>RLFC</u>	Variable description code (prefix). RLFC - total civilian labor force. Prefix codes can be found in the data table for the appropriate category.
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<u>ABIL</u>	Global Insight's (GII) 4 letter MSA code (suffix). <u>ABIL</u> - Abilene, TX GII does not use the Government Code in this database
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**ALL METROPOLITAN STATISTICAL AREAS – DIVISIONS -
NECTAS – PUERTO RICO - NON-STANDARD**

<u>GOVT CODE</u>	<u>GII</u>	<u>METROPOLITAN STATISTICAL AREAS</u>
10180	ABIL	Abilene, TX Metropolitan Statistical Area
10420	AKRO	Akron, OH Metropolitan Statistical Area
10500	ALGA	Albany, GA Metropolitan Statistical Area
10580	ALNY	Albany-Schenectady-Troy, NY Metropolitan Statistical Area
10740	ALBU	Albuquerque, NM Metropolitan Statistical Area
10780	ALEX	Alexandria, LA Metropolitan Statistical Area
10900	ALLE	Allentown-Bethlehem-Easton, PA-NJ Metropolitan Statistical Area
11020	ALTO	Altoona, PA Metropolitan Statistical Area
11100	AMAR	Amarillo, TX Metropolitan Statistical Area
11180	AMES	Ames, IA Metropolitan Statistical Area
11260	ANCH	Anchorage, AK Metropolitan Statistical Area
11300	ANIN	Anderson, IN Metropolitan Statistical Area
11340	ANSC	Anderson, SC Metropolitan Statistical Area
11460	ANNA	Ann Arbor, MI Metropolitan Statistical Area
11500	ANNI	Anniston-Oxford, AL Metropolitan Statistical Area
11540	APPL	Appleton, WI Metropolitan Statistical Area
11700	ASHE	Asheville, NC Metropolitan Statistical Area
12020	ATHE	Athens-Clarke County, GA Metropolitan Statistical Area
12060	ATLA	Atlanta-Sandy Springs-Marietta, GA Metropolitan Statistical Area
12100	ATCI	Atlantic City, NJ Metropolitan Statistical Area
12220	AUBU	Auburn-Opelika, AL Metropolitan Statistical Area
12260	AUGU	Augusta-Richmond County, GA-SC Metropolitan Statistical Area
12420	AUST	Austin-Round Rock, TX Metropolitan Statistical Area
12540	BAKE	Bakersfield, CA Metropolitan Statistical Area
12580	BALT	Baltimore-Towson, MD Metropolitan Statistical Area
12620	BANG	Bangor, ME Metropolitan Statistical Area
12700	BARN	Barnstable Town, MA Metropolitan Statistical Area
12940	BATO	Baton Rouge, LA Metropolitan Statistical Area
12980	BATT	Battle Creek, MI Metropolitan Statistical Area
13020	BAYC	Bay City, MI Metropolitan Statistical Area
13140	BEAU	Beaumont-Port Arthur, TX Metropolitan Statistical Area
13380	BELL	Bellingham, WA Metropolitan Statistical Area
13460	BEND	Bend, OR Metropolitan Statistical Area
13740	BILL	Billings, MT Metropolitan Statistical Area
13780	BING	Binghamton, NY Metropolitan Statistical Area
13820	BIRM	Birmingham-Hoover, AL Metropolitan Statistical Area
13900	BISM	Bismarck, ND Metropolitan Statistical Area
13980	BLAC	Blacksburg-Christiansburg-Radford, VA Metropolitan Statistical Area
14020	BLIN	Bloomington, IN Metropolitan Statistical Area
14060	BLIL	Bloomington-Normal, IL Metropolitan Statistical Area
14260	BOIS	Boise City-Nampa, ID Metropolitan Statistical Area
14460	BOST	Boston-Cambridge-Quincy, MA-NH Metropolitan Statistical Area
14500	BOUL	Boulder, CO Metropolitan Statistical Area
14540	BOWL	Bowling Green, KY Metropolitan Statistical Area
14740	BREM	Bremerton-Silverdale, WA Metropolitan Statistical Area

14860	BRID	Bridgeport-Stamford-Norwalk, CT Metropolitan Statistical Area
15180	BROW	Brownsville-Harlingen, TX Metropolitan Statistical Area
15260	BRUN	Brunswick, GA Metropolitan Statistical Area
15380	BUFF	Buffalo-Niagara Falls, NY Metropolitan Statistical Area
15500	BUNC	Burlington, NC Metropolitan Statistical Area
15540	BUVT	Burlington-South Burlington, VT Metropolitan Statistical Area
15940	CANT	Canton-Massillon, OH Metropolitan Statistical Area
15980	CAPE	Cape Coral-Fort Myers, FL Metropolitan Statistical Area
16180	CARS	Carson City, NV Metropolitan Statistical Area
16220	CASP	Casper, WY Metropolitan Statistical Area
16300	CEDA	Cedar Rapids, IA Metropolitan Statistical Area
16580	CHAM	Champaign-Urbana, IL Metropolitan Statistical Area
16620	CHWV	Charleston, WV Metropolitan Statistical Area
16700	CHSC	Charleston-North Charleston, SC Metropolitan Statistical Area
16740	CHAR	Charlotte-Gastonia-Concord, NC-SC Metropolitan Statistical Area
16820	CHVA	Charlottesville, VA Metropolitan Statistical Area
16860	CHAT	Chattanooga, TN-GA Metropolitan Statistical Area
16940	CHEY	Cheyenne, WY Metropolitan Statistical Area
16980	CHIC	Chicago-Naperville-Joliet, IL-IN-WI Metropolitan Statistical Area
17020	CHIO	Chico, CA Metropolitan Statistical Area
17140	CINC	Cincinnati-Middletown, OH-KY-IN Metropolitan Statistical Area
17300	CLAR	Clarksville, TN-KY Metropolitan Statistical Area
17420	CLEE	Cleveland, TN Metropolitan Statistical Area
17460	CLEV	Cleveland-Elyria-Mentor, OH Metropolitan Statistical Area
17660	COEU	Coeur d'Alene, ID Metropolitan Statistical Area
17780	COLL	College Station-Bryan, TX Metropolitan Statistical Area
17820	COLO	Colorado Springs, CO Metropolitan Statistical Area
17860	COMO	Columbia, MO Metropolitan Statistical Area
17900	COSC	Columbia, SC Metropolitan Statistical Area
17980	COLU	Columbus, GA-AL Metropolitan Statistical Area
18020	COIN	Columbus, IN Metropolitan Statistical Area
18140	COOH	Columbus, OH Metropolitan Statistical Area
18580	CORP	Corpus Christi, TX Metropolitan Statistical Area
18700	CORV	Corvallis, OR Metropolitan Statistical Area
19060	CUMB	Cumberland, MD-WV Metropolitan Statistical Area
19100	DALL	Dallas-Fort Worth-Arlington, TX Metropolitan Statistical Area
19140	DALT	Dalton, GA Metropolitan Statistical Area
19180	DAIL	Danville, IL Metropolitan Statistical Area
19260	DAVA	Danville, VA Metropolitan Statistical Area
19340	DAVE	Davenport-Moline-Rock Island, IA-IL Metropolitan Statistical Area
19380	DAYT	Dayton, OH Metropolitan Statistical Area
19460	DEAL	Decatur, AL Metropolitan Statistical Area
19500	DEIL	Decatur, IL Metropolitan Statistical Area
19660	DELT	Deltona-Daytona Beach-Ormond Beach, FL Metropolitan Statistical Area
19740	DENV	Denver-Aurora, CO Metropolitan Statistical Area
19780	DESM	Des Moines, IA Metropolitan Statistical Area
19820	DETR	Detroit-Warren-Livonia, MI Metropolitan Statistical Area
20020	DOTH	Dothan, AL Metropolitan Statistical Area
20100	DOVE	Dover, DE Metropolitan Statistical Area
20220	DUBU	Dubuque, IA Metropolitan Statistical Area

20260	DULU	Duluth, MN-WI Metropolitan Statistical Area
20500	DURH	Durham, NC Metropolitan Statistical Area
20740	EAUC	Eau Claire, WI Metropolitan Statistical Area
20940	ELCE	El Centro, CA Metropolitan Statistical Area
21060	ELIZ	Elizabethtown, KY Metropolitan Statistical Area
21140	ELKH	Elkhart-Goshen, IN Metropolitan Statistical Area
21300	ELMI	Elmira, NY Metropolitan Statistical Area
21340	ELPA	El Paso, TX Metropolitan Statistical Area
21500	ERIE	Erie, PA Metropolitan Statistical Area
21660	EUGE	Eugene-Springfield, OR Metropolitan Statistical Area
21780	EVAN	Evansville, IN-KY Metropolitan Statistical Area
21820	FAIR	Fairbanks, AK Metropolitan Statistical Area
22020	FARG	Fargo, ND-MN Metropolitan Statistical Area
22140	FARM	Farmington, NM Metropolitan Statistical Area
22180	FANC	Fayetteville, NC Metropolitan Statistical Area
22220	FAYE	Fayetteville-Springdale-Rogers, AR-MO Metropolitan Statistical Area
22380	FLAG	Flagstaff, AZ Metropolitan Statistical Area
22420	FLIN	Flint, MI Metropolitan Statistical Area
22500	FLSC	Florence, SC Metropolitan Statistical Area
22520	FLAL	Florence-Muscle Shoals, AL Metropolitan Statistical Area
22540	FOND	Fond du Lac, WI Metropolitan Statistical Area
22660	FTCO	Fort Collins-Loveland, CO Metropolitan Statistical Area
22900	FTSM	Fort Smith, AR-OK Metropolitan Statistical Area
23020	FTWB	Fort Walton Beach-Crestview-Destin, FL Metropolitan Statistical Area
23060	FTWA	Fort Wayne, IN Metropolitan Statistical Area
23420	FRES	Fresno, CA Metropolitan Statistical Area
23460	GADS	Gadsden, AL Metropolitan Statistical Area
23540	G AFL	Gainesville, FL Metropolitan Statistical Area
23580	GAGA	Gainesville, GA Metropolitan Statistical Area
24020	GLEN	Glens Falls, NY Metropolitan Statistical Area
24140	GOLD	Goldsboro, NC Metropolitan Statistical Area
24220	GRFO	Grand Forks, ND-MN Metropolitan Statistical Area
24300	GRJU	Grand Junction, CO Metropolitan Statistical Area
24340	GRRA	Grand Rapids-Wyoming, MI Metropolitan Statistical Area
24500	GRFA	Great Falls, MT Metropolitan Statistical Area
24540	GREL	Greeley, CO Metropolitan Statistical Area
24580	GRBA	Green Bay, WI Metropolitan Statistical Area
24660	GREN	Greensboro-High Point, NC Metropolitan Statistical Area
24780	GRNC	Greenville, NC Metropolitan Statistical Area
24860	GRSC	Greenville, SC Metropolitan Statistical Area
25060	GULF	Gulfport-Biloxi, MS Metropolitan Statistical Area
25180	HAGE	Hagerstown-Martinsburg, MD-WV Metropolitan Statistical Area
25260	HANF	Hanford-Corcoran, CA Metropolitan Statistical Area
25420	HARR	Harrisburg-Carlisle, PA Metropolitan Statistical Area
25500	HARN	Harrisonburg, VA Metropolitan Statistical Area
25540	HART	Hartford-West Hartford-East Hartford, CT Metropolitan Statistical Area
25620	HATT	Hattiesburg, MS Metropolitan Statistical Area
25860	HICK	Hickory-Lenoir-Morganton, NC Metropolitan Statistical Area
25980	HINE	Hinesville-Fort Stewart, GA Metropolitan Statistical Area
26100	HOLL	Holland-Grand Haven, MI Metropolitan Statistical Area

26180	HONO	Honolulu, HI Metropolitan Statistical Area
26300	HOTS	Hot Springs, AR Metropolitan Statistical Area
26380	HOUM	Houma-Bayou Cane-Thibodaux, LA Metropolitan Statistical Area
26420	HOUS	Houston-Baytown-Sugar Land, TX Metropolitan Statistical Area
26580	HUNT	Huntington-Ashland, WV-KY-OH Metropolitan Statistical Area
26620	HUNS	Huntsville, AL Metropolitan Statistical Area
26820	IDAH	Idaho Falls, ID Metropolitan Statistical Area
26900	INDI	Indianapolis, IN Metropolitan Statistical Area
26980	IOCI	Iowa City, IA Metropolitan Statistical Area
27060	ITHA	Ithaca, NY Metropolitan Statistical Area
27100	JAMI	Jackson, MI Metropolitan Statistical Area
27140	JAMS	Jackson, MS Metropolitan Statistical Area
27180	JATN	Jackson, TN Metropolitan Statistical Area
27260	JXFL	Jacksonville, FL Metropolitan Statistical Area
27340	JXNC	Jacksonville, NC Metropolitan Statistical Area
27500	JANE	Janesville, WI Metropolitan Statistical Area
27620	JEFF	Jefferson City, MO Metropolitan Statistical Area
27740	JOCI	Johnson City, TN Metropolitan Statistical Area
27780	JOHN	Johnstown, PA Metropolitan Statistical Area
27860	JONE	Jonesboro, AR Metropolitan Statistical Area
27900	JOPL	Joplin, MO Metropolitan Statistical Area
28020	KALA	Kalamazoo-Portage, MI Metropolitan Statistical Area
28100	KANK	Kankakee-Bradley, IL Metropolitan Statistical Area
28140	KANS	Kansas City, MO-KS Metropolitan Statistical Area
28420	KENN	Kennewick-Richland-Pasco, WA Metropolitan Statistical Area
28660	KILL	Killeen-Temple-Fort Hood, TX Metropolitan Statistical Area
28700	KING	Kingsport-Bristol-Bristol, TN-VA Metropolitan Statistical Area
28740	KINS	Kingston, NY Metropolitan Statistical Area
28940	KNOX	Knoxville, TN Metropolitan Statistical Area
29020	KOKO	Kokomo, IN Metropolitan Statistical Area
29100	LACR	La Crosse, WI-MN Metropolitan Statistical Area
29140	LAIN	Lafayette, IN Metropolitan Statistical Area
29180	Lafa	Lafayette, LA Metropolitan Statistical Area
29340	LACH	Lake Charles, LA Metropolitan Statistical Area
29460	LAKE	Lakeland, FL Metropolitan Statistical Area
29540	LANC	Lancaster, PA Metropolitan Statistical Area
29620	LANS	Lansing-East Lansing, MI Metropolitan Statistical Area
29700	LARE	Laredo, TX Metropolitan Statistical Area
29740	LASC	Las Cruces, NM Metropolitan Statistical Area
29820	LASV	Las Vegas-Paradise, NV Metropolitan Statistical Area
29940	LAWR	Lawrence, KS Metropolitan Statistical Area
30020	LAWT	Lawton, OK Metropolitan Statistical Area
30140	LEBA	Lebanon, PA Metropolitan Statistical Area
30300	LEWS	Lewiston, ID-WA Metropolitan Statistical Area
30340	LEWI	Lewiston-Auburn, ME Metropolitan Statistical Area
30460	LEXI	Lexington-Fayette, KY Metropolitan Statistical Area
30620	LIMA	Lima, OH Metropolitan Statistical Area
30700	LINC	Lincoln, NE Metropolitan Statistical Area
30780	LITT	Little Rock-North Little Rock, AR Metropolitan Statistical Area
30860	LOGA	Logan, UT-ID Metropolitan Statistical Area

30980	LOTX	Longview, TX Metropolitan Statistical Area
31020	LOWA	Longview, WA Metropolitan Statistical Area
31100	LANG	Los Angeles-Long Beach-Santa Ana, CA Metropolitan Statistical Area
31140	LOUI	Louisville, KY-IN Metropolitan Statistical Area
31180	LUBB	Lubbock, TX Metropolitan Statistical Area
31340	LYNC	Lynchburg, VA Metropolitan Statistical Area
31420	MACO	Macon, GA Metropolitan Statistical Area
31460	MADE	Madera, CA Metropolitan Statistical Area
31540	MADI	Madison, WI Metropolitan Statistical Area
31700	MANC	Manchester-Nashua, NH Metropolitan Statistical Area
31900	MANS	Mansfield, OH Metropolitan Statistical Area
32580	MCAL	McAllen-Edinburg-Pharr, TX Metropolitan Statistical Area
32780	MEDF	Medford, OR Metropolitan Statistical Area
32820	MEMP	Memphis, TN-MS-AR Metropolitan Statistical Area
32900	MERC	Merced, CA Metropolitan Statistical Area
33100	MIAM	Miami-Fort Lauderdale-Miami Beach, FL Metropolitan Statistical Area
33140	MICI	Michigan City-La Porte, IN Metropolitan Statistical Area
33260	MIDL	Midland, TX Metropolitan Statistical Area
33340	MILW	Milwaukee-Waukesha-West Allis, WI Metropolitan Statistical Area
33460	MINN	Minneapolis-St. Paul-Bloomington, MN-WI Metropolitan Statistical Area
33540	MISS	Missoula, MT Metropolitan Statistical Area
33660	MOBI	Mobile, AL Metropolitan Statistical Area
33700	MODE	Modesto, CA Metropolitan Statistical Area
33740	MOLA	Monroe, LA Metropolitan Statistical Area
33780	MOMI	Monroe, MI Metropolitan Statistical Area
33860	MONT	Montgomery, AL Metropolitan Statistical Area
34060	MORG	Morgantown, WV Metropolitan Statistical Area
34100	MORR	Morristown, TN Metropolitan Statistical Area
34580	MOUN	Mount Vernon-Anacortes, WA Metropolitan Statistical Area
34620	MUNC	Muncie, IN Metropolitan Statistical Area
34740	MUSK	Muskegon-Norton Shores, MI Metropolitan Statistical Area
34820	MYRT	Myrtle Beach-Conway-North Myrtle Beach, SC Metropolitan Statistical Area
34900	NAPA	Napa, CA Metropolitan Statistical Area
34940	NAPL	Naples-Marco Island, FL Metropolitan Statistical Area
34980	NASH	Nashville-Davidson--Murfreesboro, TN Metropolitan Statistical Area
35300	NEWH	New Haven-Milford, CT Metropolitan Statistical Area
35380	NEWO	New Orleans-Metairie-Kenner, LA Metropolitan Statistical Area
35620	NYOR	New York-Northern New Jersey-Long Island, NY-NJ-PA MSA
35660	NILE	Niles-Benton Harbor, MI Metropolitan Statistical Area
35980	NORW	Norwich-New London, CT Metropolitan Statistical Area
36100	OCAL	Ocala, FL Metropolitan Statistical Area
36140	OCEA	Ocean City, NJ Metropolitan Statistical Area
36220	ODES	Odessa, TX Metropolitan Statistical Area
36260	OGDE	Ogden-Clearfield, UT Metropolitan Statistical Area
36420	OKLA	Oklahoma City, OK Metropolitan Statistical Area
36500	OLYM	Olympia, WA Metropolitan Statistical Area
36540	OMAH	Omaha-Council Bluffs, NE-IA Metropolitan Statistical Area
36740	ORLA	Orlando, FL Metropolitan Statistical Area
36780	OSHK	Oshkosh-Neenah, WI Metropolitan Statistical Area
36980	OWEN	Owensboro, KY Metropolitan Statistical Area

37100	OXNA	Oxnard-Thousand Oaks-Ventura, CA Metropolitan Statistical Area
37340	PALM	Palm Bay-Melbourne-Titusville, FL Metropolitan Statistical Area
37460	PANA	Panama City-Lynn Haven, FL Metropolitan Statistical Area
37620	PARK	Parkersburg-Marietta, WV-OH Metropolitan Statistical Area
37700	PASC	Pascagoula, MS Metropolitan Statistical Area
37860	PENS	Pensacola-Ferry Pass-Brent, FL Metropolitan Statistical Area
37900	PEOR	Peoria, IL Metropolitan Statistical Area
37980	PHIL	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area
38060	PHOE	Phoenix-Mesa-Scottsdale, AZ Metropolitan Statistical Area
38220	PINE	Pine Bluff, AR Metropolitan Statistical Area
38300	PITT	Pittsburgh, PA Metropolitan Statistical Area
38340	PITS	Pittsfield, MA Metropolitan Statistical Area
38540	POCA	Pocatello, ID Metropolitan Statistical Area
38860	PORL	Portland-South Portland-Biddeford, ME Metropolitan Statistical Area
38900	PORT	Portland-Vancouver-Beaverton, OR-WA Metropolitan Statistical Area
38940	POST	Port St. Lucie-Fort Pierce, FL Metropolitan Statistical Area
39100	POUG	Poughkeepsie-Newburgh-Middletown, NY Metropolitan Statistical Area
39140	PRES	Prescott, AZ Metropolitan Statistical Area
39300	PROV	Providence-New Bedford-Fall River, RI-MA Metropolitan Statistical Area
39340	PROO	Provo-Orem, UT Metropolitan Statistical Area
39380	PUEB	Pueblo, CO Metropolitan Statistical Area
39460	PUNT	Punta Gorda, FL Metropolitan Statistical Area
39540	RACI	Racine, WI Metropolitan Statistical Area
39580	RALE	Raleigh-Cary, NC Metropolitan Statistical Area
39660	RAPI	Rapid City, SD Metropolitan Statistical Area
39740	READ	Reading, PA Metropolitan Statistical Area
39820	REDD	Redding, CA Metropolitan Statistical Area
39900	RENO	Reno-Sparks, NV Metropolitan Statistical Area
40060	RICH	Richmond, VA Metropolitan Statistical Area
40140	RIVE	Riverside-San Bernardino-Ontario, CA Metropolitan Statistical Area
40220	ROAN	Roanoke, VA Metropolitan Statistical Area
40340	ROMN	Rochester, MN Metropolitan Statistical Area
40380	RONY	Rochester, NY Metropolitan Statistical Area
40420	ROCK	Rockford, IL Metropolitan Statistical Area
40580	ROMO	Rocky Mount, NC Metropolitan Statistical Area
40660	ROME	Rome, GA Metropolitan Statistical Area
40900	SACR	Sacramento--Arden-Arcade--Roseville, CA Metropolitan Statistical Area
40980	SAGI	Saginaw-Saginaw Township North, MI Metropolitan Statistical Area
41060	STCL	St. Cloud, MN Metropolitan Statistical Area
41100	STGE	St. George, UT Metropolitan Statistical Area
41140	STJO	St. Joseph, MO-KS Metropolitan Statistical Area
41180	STLO	St. Louis, MO-IL Metropolitan Statistical Area
41420	SALE	Salem, OR Metropolitan Statistical Area
41500	SALI	Salinas, CA Metropolitan Statistical Area
41540	SALS	Salisbury, MD Metropolitan Statistical Area
41620	SALT	Salt Lake City, UT Metropolitan Statistical Area
41660	SANG	San Angelo, TX Metropolitan Statistical Area
41700	SANT	San Antonio, TX Metropolitan Statistical Area
41740	SADI	San Diego-Carlsbad-San Marcos, CA Metropolitan Statistical Area
41780	SAND	Sandusky, OH Metropolitan Statistical Area

41860	SFRA	San Francisco-Oakland-Fremont, CA Metropolitan Statistical Area
41940	SAJO	San Jose-Sunnyvale-Santa Clara, CA Metropolitan Statistical Area
42020	SALU	San Luis Obispo-Paso Robles, CA Metropolitan Statistical Area
42060	SABA	Santa Barbara-Santa Maria-Goleta, CA Metropolitan Statistical Area
42100	SACZ	Santa Cruz-Watsonville, CA Metropolitan Statistical Area
42140	SAFE	Santa Fe, NM Metropolitan Statistical Area
42220	SARO	Santa Rosa-Petaluma, CA Metropolitan Statistical Area
42260	SARA	Sarasota-Bradenton-Venice, FL Metropolitan Statistical Area
42340	SAVA	Savannah, GA Metropolitan Statistical Area
42540	SCRA	Scranton--Wilkes-Barre, PA Metropolitan Statistical Area
42660	SEAT	Seattle-Tacoma-Bellevue, WA Metropolitan Statistical Area
43100	SHEB	Sheboygan, WI Metropolitan Statistical Area
43300	SHER	Sherman-Denison, TX Metropolitan Statistical Area
43340	SHRE	Shreveport-Bossier City, LA Metropolitan Statistical Area
43580	SICI	Sioux City, IA-NE-SD Metropolitan Statistical Area
43620	SIFA	Sioux Falls, SD Metropolitan Statistical Area
43780	SOUT	South Bend-Mishawaka, IN-MI Metropolitan Statistical Area
43900	SPAR	Spartanburg, SC Metropolitan Statistical Area
44060	SPOK	Spokane, WA Metropolitan Statistical Area
44100	SPIL	Springfield, IL Metropolitan Statistical Area
44140	SPMA	Springfield, MA Metropolitan Statistical Area
44180	SPMO	Springfield, MO Metropolitan Statistical Area
44220	SPOH	Springfield, OH Metropolitan Statistical Area
44300	STAT	State College, PA Metropolitan Statistical Area
44700	STOC	Stockton, CA Metropolitan Statistical Area
44940	SUMT	Sumter, SC Metropolitan Statistical Area
45060	SYRA	Syracuse, NY Metropolitan Statistical Area
45220	TALL	Tallahassee, FL Metropolitan Statistical Area
45300	TAMP	Tampa-St. Petersburg-Clearwater, FL Metropolitan Statistical Area
45460	TERR	Terre Haute, IN Metropolitan Statistical Area
45500	TEXA	Texarkana, TX-Texarkana, AR Metropolitan Statistical Area
45780	TOLE	Toledo, OH Metropolitan Statistical Area
45820	TOPE	Topeka, KS Metropolitan Statistical Area
45940	TREN	Trenton-Ewing, NJ Metropolitan Statistical Area
46060	TUCS	Tucson, AZ Metropolitan Statistical Area
46140	TULS	Tulsa, OK Metropolitan Statistical Area
46220	TUSC	Tuscaloosa, AL Metropolitan Statistical Area
46340	TYLE	Tyler, TX Metropolitan Statistical Area
46540	UTIC	Utica-Rome, NY Metropolitan Statistical Area
46660	VALD	Valdosta, GA Metropolitan Statistical Area
46700	VALL	Vallejo-Fairfield, CA Metropolitan Statistical Area
46940	VERO	Vero Beach, FL Metropolitan Statistical Area
47020	VICT	Victoria, TX Metropolitan Statistical Area
47220	VINE	Vineland-Millville-Bridgeton, NJ Metropolitan Statistical Area
47260	VIRG	Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area
47300	VISA	Visalia-Porterville, CA Metropolitan Statistical Area
47380	WACO	Waco, TX Metropolitan Statistical Area
47580	WARN	Warner Robins, GA Metropolitan Statistical Area
47900	WASH	Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Statistical Area
47940	WATE	Waterloo-Cedar Falls, IA Metropolitan Statistical Area

48140	WAUS	Wausau, WI Metropolitan Statistical Area
48260	WEIR	Weirton-Steubenville, WV-OH Metropolitan Statistical Area
48300	WENA	Wenatchee, WA Metropolitan Statistical Area
48540	WHEE	Wheeling, WV-OH Metropolitan Statistical Area
48620	WICH	Wichita, KS Metropolitan Statistical Area
48660	WIFA	Wichita Falls, TX Metropolitan Statistical Area
48700	WILL	Williamsport, PA Metropolitan Statistical Area
48900	WILM	Wilmington, NC Metropolitan Statistical Area
49020	WINC	Winchester, VA-WV Metropolitan Statistical Area
49180	WINS	Winston-Salem, NC Metropolitan Statistical Area
49340	WORC	Worcester, MA Metropolitan Statistical Area
49420	YAKI	Yakima, WA Metropolitan Statistical Area
49620	YORK	York-Hanover, PA Metropolitan Statistical Area
49660	YOUN	Youngstown-Warren-Boardman, OH-PA Metropolitan Statistical Area
49700	YUBA	Yuba City, CA Metropolitan Statistical Area
49740	YUMA	Yuma, AZ Metropolitan Statistical Area

<u>MSA</u>	<u>Division</u>	<u>GII</u>	<u>Metro Division (subsets of the largest MSAs)</u>
14460	14484	BOBO	Boston-Quincy, MA Metropolitan Division
14460	15764	BOCA	Cambridge-Newton-Framingham, MA Metropolitan Division
14460	21604	BOES	Essex County, MA Metropolitan Division
14460	40484	BORO	Rockingham County-Strafford County, NH Metropolitan Division
16980	16974	CHCH	Chicago-Naperville-Joliet, IL Metropolitan Division
16980	23844	CHGA	Gary, IN Metropolitan Division
16980	29404	CHLA	Lake County-Kenosha County, IL-WI Metropolitan Division
19100	19124	DADA	Dallas-Plano-Irving, TX Metropolitan Division
19100	23104	DAFW	Fort Worth-Arlington, TX Metropolitan Division
19820	19804	DEDE	Detroit-Livonia-Dearborn, MI Metropolitan Division
19820	47644	DEWA	Warren-Farmington Hills-Troy, MI Metropolitan Division
31100	31084	LALA	Los Angeles-Long Beach-Glendale, CA Metropolitan Division
31100	42044	LASA	Santa Ana-Anaheim-Irvine, CA Metropolitan Division
33100	22744	MIFL	Fort Lauderdale-Pompano Beach-Deerfield Beach, FL Metropolitan Division
33100	33124	MIMI	Miami-Miami Beach-Kendall, FL Metropolitan Division
33100	48424	MIWP	West Palm Beach-Boca Raton-Boynton Beach, FL Metropolitan Division
35620	20764	NYED	Edison, NJ Metropolitan Division
35620	35004	NYNA	Nassau-Suffolk, NY Metropolitan Division
35620	35084	NYNE	Newark-Union, NJ-PA Metropolitan Division
35620	35644	NYNY	New York-Wayne-White Plains, NY-NJ Metropolitan Division
37980	15804	PHCA	Camden, NJ Metropolitan Division
37980	37964	PHPH	Philadelphia, PA Metropolitan Division
37980	48864	PHWI	Wilmington, DE-MD-NJ Metropolitan Division
41860	36084	SFOA	Oakland-Fremont-Hayward, CA Metropolitan Division
41860	41884	SFSF	San Francisco-San Mateo-Redwood City, CA Metropolitan Division
42660	42644	SESE	Seattle-Bellevue-Everett, WA Metropolitan Division
42660	45104	SETA	Tacoma, WA Metropolitan Division
47900	13644	WABE	Bethesda-Frederick-Gaithersburg, MD Metropolitan Division
47900	47894	WAWA	Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Division

<u>GOVT CODE</u>	<u>GII</u>	<u>NEW ENGLAND CITY & TOWN AREAS</u>
70750	ZBAN	Bangor, ME Metropolitan NECTA

70900	ZBAR	Barnstable Town, MA Metropolitan NECTA
71650	ZBOS	Boston-Cambridge-Quincy, MA-NH Metropolitan NECTA
71650	71654 ZBBO	Boston-Cambridge-Quincy, MA NECTA Division
71650	72104 ZBBR	Brockton-Bridgewater-Easton, MA NECTA Division
71650	73104 ZBFR	Framingham, MA NECTA Division
71650	73604 ZBHA	Haverhill-North Andover-Amesbury, MA-NH NECTA Division
71650	74204 ZBLA	Lawrence-Methuen-Salem, MA-NH NECTA Division
71650	74804 ZBLO	Lowell-Billerica-Chelmsford, MA-NH NECTA Division
71650	74854 ZBLY	Lynn-Peabody-Salem, MA NECTA Division
71650	75404 ZBNA	Nashua, NH-MA NECTA Division
71650	78254 ZBTA	Taunton-Norton-Raynham, MA NECTA Division
71950	ZBRI	Bridgeport-Stamford-Norwalk, CT Metropolitan NECTA
72400	ZBUR	Burlington-South Burlington, VT Metropolitan NECTA
72850	ZDAN	Danbury, CT Metropolitan NECTA
73450	ZHAR	Hartford-West Hartford-East Hartford, CT Metropolitan NECTA
74500	ZLEO	Leominster-Fitchburg-Gardner, MA Metropolitan NECTA
74650	ZLEW	Lewiston-Auburn, ME Metropolitan NECTA
74950	ZMAN	Manchester, NH Metropolitan NECTA
75550	ZNEB	New Bedford, MA Metropolitan NECTA
75700	ZNEH	New Haven, CT Metropolitan NECTA
76450	ZNOR	Norwich-New London, CT-RI Metropolitan NECTA
76600	ZPIT	Pittsfield, MA Metropolitan NECTA
76750	ZPOR	Portland-South Portland-Biddeford, ME Metropolitan NECTA
76900	ZPOT	Portsmouth, NH-ME Metropolitan NECTA
77200	ZPRO	Providence-Fall River-Warwick, RI-MA Metropolitan NECTA
77350	ZROC	Rochester-Dover, NH-ME Metropolitan NECTA
78100	ZSPR	Springfield, MA-CT Metropolitan NECTA
78700	ZWAT	Waterbury, CT Metropolitan NECTA
79600	ZWOR	Worcester, MA-CT Metropolitan NECTA

GOVT CODE

GII

Non-Standard w/ CES Data

92581	BACI	Baltimore City, MD Non-Standard Geo
92811	KAMO	Kansas City, MO Non-Standard Geo
92812	KAKS	Kansas City, KS Non-Standard Geo
93561	NYCI	New York City, NY Non-Standard Geo
93562	NYPR	Putnam-Rockland-Westchester, NY Non-Standard Geo
93563	NYNJ	Bergen-Hudson-Passaic, NJ Non-Standard Geo
94781	WAMD	Calvert-Charles-Prince George's, MD Non-Standard Geo
94783	WAVA	Northern Virginia, VA Non-Standard Geo
97961	PHCI	Philadelphia City, PA Non-Standard Geo

GOVT CODE

GII

PUERTO RICO MSA's

10380	AGUA	Aguadilla-Isabela-San Sebastián, PR Metropolitan Statistical Area
21940	FAJA	Fajardo, PR Metropolitan Statistical Area
25020	GUAY	Guayama, PR Metropolitan Statistical Area
32420	MAYA	Mayagüez, PR Metropolitan Statistical Area
38660	PONC	Ponce, PR Metropolitan Statistical Area
41900	SAGE	San Germán-Cabo Rojo, PR Metropolitan Statistical Area
41980	SAJU	San Juan-Caguas-Guaynabo, PR Metropolitan Statistical Area
49500	YAUC	Yauco, PR Metropolitan Statistical Area

A.1 ANNUAL EMPLOYMENT by PLACE of WORK

Start Date: Majority begin 1969. Varies slightly by MSA.
Frequency: Annual
Units: Number of Jobs
Source: Bureau of Economic Analysis
Note: Industry Classification BEA NAICS

Description

Prefix

Total employment	AEWTOT
Wage and salary employment	AEWWSD
Proprietors employment	AEWPPT
Farm proprietors employment	AEWPFM
Nonfarm proprietors employment	AEWPNF
Farm employment	AEW070
Nonfarm employment	AEW080
Private employment	AEW090
Forestry, fishing, related activities, and other	AEW100N
Mining	AEW200N
Utilities	AEW300N
Construction	AEW400N
Manufacturing	AEW500
Wholesale trade	AEW600N
Retail Trade	AEW700N
Transportation and warehousing	AEW800N
Information	AEW900
Finance and insurance	AEW1000
Real estate and rental and leasing	AEW1100
Professional and technical services	AEW1200
Management of companies and enterprises	AEW1300
Administrative and waste services	AEW1400
Educational services	AEW1500
Health care and social assistance	AEW1600
Arts, entertainment, and recreation	AEW1700
Accommodation and food services	AEW1800
Other services, except public administration	AEW1900
Government and government enterprises	AEWGVT
Federal, civilian	AEWGVC
Military	AEWGVM
State and local	AEWGVS
State government	AEWGST
Local government	AEWGLO

A.2 MONTHLY EMPLOYMENT and EARNINGS by PLACE of WORK

Start Date: NSA – as early as 1990
Frequency: Monthly
Units: Thousands, or as indicated
Source: Bureau of Labor Statistics, Employment and Earnings
Adjustment: Seasonally adjusted data calculated by GLOBAL INSIGHT
Note: Industry Classification NAICS

<u>Description</u>	<u>Prefix</u>
Total Nonfarm	EM00
Good Producing	EM06
Service-Providing	EM07
Natural Resources and Mining	EM10
Construction & Mining	EM15
Construction	EM20
Manufacturing	EM30
Trade, Transportation, and Utilities	EM40
Information	EM50
Financial Activities	EM55
Professional and Business Services	EM60
Educational and Health Services	EM65
Leisure and Hospitality	EM70
Other Services	EM80

A.3 MONTHLY EMPLOYMENT and UNEMPLOYMENT by PLACE OF RESIDENCE

Start Date: Majority begin 1975.1. Varies slightly by MSA.
 Frequency: Monthly
 Units: Thousands, or as indicated
 Source: Bureau of Labor Statistics, Employment and Earnings
 Adjustment: Seasonally adjusted data calculated by GLOBAL INSIGHT

<u>Description</u>	<u>NSA</u>	<u>Prefix</u>	<u>SA</u>
Total civilian labor force	RLFC		XRLFC
Total employed	EMPN		XEMPN
Total unemployed	RUNN		XRUNN
Unemployment rate, percent	RUNR		XRUNR

B.1 ANNUAL PERSONAL INCOME and POPULATION

Start Date: 1969, or as indicated
Frequency: Annual
Units: Thousands of dollars
Source: Bureau of Economic Analysis
Note: Industry Classification BEA NAICS

Description

Prefix

Personal income	AYRPIC
Nonfarm personal income	AYRNFM
Farm income	AYRFRM
Population	AYPOPA
Per capita personal income	AYRPCP
Earnings by place of work	AYWTOT
less: Personal contributions for social insurance	
	AYWSOC
plus: Adjustment for residence	AYRADJ
equals: Net earnings by place of residence	AYRNET
plus: Dividends, interest, and rent	AYRDIR
plus: Transfer payments	AYRTRT
Wage and salary disbursements	AYWWSD
Other labor income	AYWOLI
Proprietors' income	AYWPPT
Farm proprietors' income	AYWPFM
Nonfarm proprietors' income	AYWPNF
Farm earnings	AYW081
Nonfarm earnings	AYW082
Private earnings	AYW090
Forestry, fishing, related activities, and other	AYW100N
Mining	AYW200N
Utilities	AYW300N
Construction	AYW400N
Manufacturing	AYW500
Durable goods manufacturing	AYW510
Nondurable goods manufacturing	AYW530N
Wholesale trade	AYW600N
Retail Trade	AYW700N
Transportation and warehousing	AYW800N
Information	AYW900
Finance and insurance	AYW1000
Real estate and rental and leasing	AYW1100
Professional and technical services	AYW1200
Management of companies and enterprises	AYW1300
Administrative and waste services	AYW1400
Educational services	AYW1500
Health care and social assistance	AYW1600
Arts, entertainment, and recreation	AYW1700
Accommodation and food services	AYW1800
Other services, except public administration	AYW1900
Government and government enterprises	AYWGVT

Federal, civilian
Military
State and local
State government
Local government

AYWGVC
AYWGVM
AYWGVS
AYWGST
AYWGLO

B.2 QUARTERY PERSONAL INCOME

Start Date: Majority begin 1965.1
Frequency: Quarterly (interpolated from annual data using MSA manufacturing wages or state level counterpart as the criterion)
Units: Thousands of dollars
Source: Bureau of Economic Analysis, calculated by GLOBAL INSIGHT
Adjustment: Seasonally adjusted at annual rates
Note: Industry Classification BEA NAICS

Description

Prefix

Total personal income	YRPIC
Wage and salary disbursements	YWWSD
Other labor income	YWOLI
Farm income	YWPFM
Business proprietors' income	YWPNF
Property income	YWDIR
Transfer payments	YRTRT
Personal contributions for social insurance	YWSOC
Residence adjustment	YRADJ

C.1 HOUSING PERMITS

Start Date: Majority begin 1967.1. Varies slightly by MSA
Frequency: Monthly
Source: Bureau of the Census, Construction Reports C-40

Description

Prefix

Number of Permits, Number:

Total housing permits	TONO
Single-family units	SFNO
Two to four family units	TFNO
Five or more family units	FMNO

Value of Permits, Thousand \$:

Total valuation of permits	TOVL
Single-family units	SFVL
Two to four family units	TFVL
Five or more family units	FMVL

C.2 HOUSING STARTS

Start Date: Majority begin 1973.1
Frequency: Quarterly
Units: Thousands of units
Source: Bureau of Census, Construction Reports C-20
Adjustment: Seasonally adjusted at annual rates

	<u>Prefix</u>	
<u>Description</u>	<u>NSA</u>	<u>SAAR</u>
Total housing starts, including non-permit issuing places	TOSA	XTOSA
Single-family starts	SFSA	XSFA
Multi-family starts	MFSA	XMFA

D.1 MORTGAGE INTEREST RATES

Start Date: Majority begin 1990.2. Varies slightly by MSA.
Frequency: Quarterly averages
Source: Federal Home Finance Board
Availability: Selected MSAs
Note: Mortgage interest rates are for all single family homes (newly built and previously occupied).
The Federal Home Finance Board does not strictly follow MSA definitions from the Office of Management and Budget.

Description

Effective mortgage interest rate, percent
Purchase price, thousands of dollars
Loan-to-price ratio

Prefix

EMRQ
HPPQ
LPRQ

MSA's

Atlanta-Sandy Springs-Gainesville GA-AL	ATL
Boston-Worcester-Manchester MA-NH	BOL
Chicago-Naperville-Michigan City IL-IN	CHZ
Cincinnati-Middletown-Wilmington OH-KY	CIN
Cleveland-Akron-Elyria OH	CLL
Columbus-Marion-Chillicothe OH	COU
Dallas-Fort Worth TX	DAL
Denver-Aurora-Boulder CO	DEN
Detroit-Warren-Flint MI	DEA
Houston-Baytown-Huntsville TX	HOG
Indianapolis-Anderson-Columbus IN	IND
Kansas City-Overland Park-Kansas City MO-KS	KAN
Las Vegas-Paradise-Pahrump NV	LAS
Los Angeles-Long Beach-Riverside CA	LLA
Miami-Fort Lauderdale-Miami Beach FL	MIF
Milwaukee-Racine-Waukesha WI	MIR
Minneapolis-St. Paul-St. Cloud MN-WI	MIN
New York-Newark-Bridgeport NY-NJ-CT-PA	NNJ
Orlando-The Villages FL	ORL
Philadelphia-Camden-Vineland PA-NJ-DE-MD	PHT
Phoenix-Mesa-Scottsdale AZ	PHO
Pittsburgh-New Castle PA	PIT
Portland-Vancouver-Beaverton OR-WA	POT
Sacramento--Arden-Arcade--Truckee CA-NV	SAC
San Antonio TX	SAT
San Diego-Carlsbad-San Marcos CA	SAN
San Jose-San Francisco-Oakland CA	SOS
Seattle-Tacoma-Olympia WA	SET
St. Louis-St. Charles-Farmington MO-IL	STL

Tampa-St. Petersburg-Clearwater FL
Virginia Beach-Norfolk-Newport News VA-NC
Washington-Baltimore-Northern Virginia DC-MD-VA-WV

TAM
NOR
WAS

D.2

POPULATION

Start Date: Resident - 1969, or as indicated
Frequency: Annual
Units: Thousands
Source: Annual - Bureau of the Census, Current Population Reports
Availability: MSA's
Note: Data are calculated on April 1st basis in Census years; July 1st basis all other years.

Prefix

Description

Annual

Total resident population

POPA