

2013-2015 Employer Location file

Codebook

Number of Variables

21

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EMPV01 "RELEASE NUMBER" NUM(1.0)

Release number

Release 1: 07/2018, SAS proc geocode and proc ginside are used to generate the geocode data.

Count	%	Value/Range	Code Value/Range Text
16,675	100.00	1	Release number

EMPV02 "INTERVIEW YEAR" NUM(4.0)

Year of PSID data collection

This variable, in combination with family interview number (EMPV03) and sequence number (EMPV04), uniquely identifies a record.

Count	%	Value/Range	Code Value/Range Text
8,324	49.92	2,013	Interview year
8,351	50.08	2,015	Interview year

EMPV03 "FAMILY INTERVIEW NUMBER" NUM(5.0)

Yearly PSID family interview number

This variable, in combination with interview year (EMPV02) and sequence number (EMPV04), uniquely identifies a record.

Count	%	Value/Range	Code Value/Range Text
16,675	100.00	1 - 9,107	Interview number

EMPV04 "SEQUENCE NUMBER" NUM(1.0)

This variable provides a means of identifying an individual's status with regard to the FU at the time of the interview year.

Count	%	Value/Range	Code Value/Range Text
11,315	67.86	1 - 2	Individuals in the family at the time of the interview year

EMPV05 "JOB NUMBER" NUM(1.0)

Count	%	Value/Range	Code Value/Range Text
16,675	100.00	1	

EMPV06 "WTR SAME CMJ AS LAST WAVE" NUM(1.0)

Count	%	Value/Range	Code Value/Range Text
4	.02	0	Wild code
9,856	59.11	1	
3	.02	3	Wild code
6,812	40.85	5	

EMPV07 "CAI CHECKPOINT: WTR REIW or SAME CMJ" NUM(1.0)

CAI CHECKPOINT: WTR REINTERVIEW; WTR SAME CMJ AS LAST WAVE

Count	%	Value/Range	Code Value/Range Text
4	.02	0	

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9,851	59.08	1
5,117	30.69	3
1,697	10.18	4
6	.04	5

EMPV08 "CAI CHECKPOINT: WTR REIW or SAME CMJ" NUM(1.0)

CAI CHECKPOINT: WTR REINTERVIEW; WTR SAME CMJ AS LAST WAVE

Count	%	Value/Range	Code	Value/Range	Text
10	.06	0			
11,899	71.36	1			
7	.04	3			
4,741	28.43	4			
16	.10	5			
2	.01	9			

EMPV09 "SEQUENCE NUMBER OF CMJ" NUM(1.0)

Count	%	Value/Range	Code	Value/Range	Text
26	.16	0			
12,795	76.73	1			
467	2.80	8			
3,387	20.31	9			

EMPV10 "FIPS STATE 2010" NUM(2.0)

U.S. Census Federal Information Processing Standard (FIPS) state code.

The Census Bureau treats the 50 states proper, plus the District of Columbia, as "states" for statistical reporting purposes.

For records with recoded SAS match level (EMPV21) less than 6, this variable is generated with SAS proc geocode and proc ginside; and the SAS function STFIPS is used to convert two-digit state postal codes to FIPS state codes to fix missing values. The values for records with EMPV21 = 6 are 98 (foreign country) or 99.

The count and % values are suppressed (showing 0s) to protect the anonymity of respondents for public release.

Count	%	Value/Range	Code	Value/Range	Text
0	.00	1	Alabama		
0	.00	2	Alaska		
0	.00	4	Arizona		
0	.00	5	Arkansas		
0	.00	6	California		
0	.00	8	Colorado		
0	.00	9	Connecticut		

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0	.00	10	Delaware
0	.00	11	District of Columbia
0	.00	12	Florida
0	.00	13	Georgia
0	.00	15	Hawaii
0	.00	16	Idaho
0	.00	17	Illinois
0	.00	18	Indiana
0	.00	19	Iowa
0	.00	20	Kansas
0	.00	21	Kentucky
0	.00	22	Louisiana
0	.00	23	Maine
0	.00	24	Maryland
0	.00	25	Massachusetts
0	.00	26	Michigan
0	.00	27	Minnesota
0	.00	28	Mississippi
0	.00	29	Missouri
0	.00	30	Montana
0	.00	31	Nebraska
0	.00	32	Nevada
0	.00	33	New Hampshire
0	.00	34	New Jersey
0	.00	35	New Mexico
0	.00	36	New York
0	.00	37	North Carolina
0	.00	38	North Dakota
0	.00	39	Ohio
0	.00	40	Oklahoma
0	.00	41	Oregon
0	.00	42	Pennsylvania
0	.00	44	Rhode Island
0	.00	45	South Carolina
0	.00	46	South Dakota

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0	.00	47	Tennessee
0	.00	48	Texas
0	.00	49	Utah
0	.00	50	Vermont
0	.00	51	Virginia
0	.00	53	Washington
0	.00	54	West Virginia
0	.00	55	Wisconsin
0	.00	56	Wyoming
-	-	60	American Samoa
-	-	64	Federated States of Micronesia
0	.00	66	Guam
-	-	68	Marshall Islands
-	-	69	Northern Mariana Islands
-	-	70	Palau
0	.00	72	Puerto Rico
0	.00	78	Virgin Islands
0	.00	98	Foreign country
0	.00	99	NA, DK

EMPV11 "FIPS COUNTY 2010" NUM(3.0)

U.S. Census Federal Information Processing Standard (FIPS) county code.

For records with recoded SAS match level (EMPV21) in (1, 2, 3, 4), this variable is generated with SAS proc geocode and proc ginside; And the SAS lookup file SASHELP.ZIPCODE is used to fix missing values. Other records (EMPV21 greater than 4) have values of 998 or 999.

Review changes and updates to U.S. county codes at the Census Bureau's website, <http://www.census.gov>.

Count	%	Value/Range	Code Value/Range Text
14,608	87.60	1 - 840	FIPS county code
75	.45	998	Foreign country
1,992	11.95	999	Missing or none match or not geocoded

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EMPV12 "5-DIGIT ZIP CODE" NUM(5.0)

Postal ZIP Code Identification Number (5-digit)

As defined by the U.S. Census Bureau, ZIP (Zone Improvement Plan) Code is a five-digit code assigned by the U.S. Postal Service to a section of a street, a collection of streets, an establishment, structure, or group of post office boxes, for the delivery of mail. The Census Bureau uses only 5-digit ZIP codes for the addresses and address ranges in most 2010 Census.

The 5-digit ZIP code is current as of Jan 2015 (U.S. ZIP codes source: zipcodedownload.com Jan 2015, SAS Release 9.4M3. See SAS support website for detail: <https://support.sas.com/rnd/datavisualization/mapsonline/html/misc.html>). Occasionally, the ZIP code reported during interview differs from the ZIP code match found during geocoding, i.e., a data entry error. In such cases, the geocode matched or standardized ZIP code is kept in the data file.

<u>Count</u>	<u>%</u>	<u>Value/Range</u>	<u>Code Value/Range Text</u>
13,284	79.66	501 - 99,925	ZIP code
75	.45	99,998	Foreign country
3,316	19.89	99,999	Missing or none match or data error

EMPV13 "METROPOLITAN STATISTICAL AREA" NUM(4.0)

"Metro Statistical Area code by common pop-pre 2003; no MSA for rural." Data source: SASHELP.ZIPCODE.

<u>Count</u>	<u>%</u>	<u>Value/Range</u>	<u>Code Value/Range Text</u>
13,284	79.66	0 - 9,360	MSA code
75	.45	9,998	Foreign Country
3,316	19.89	9,999	Inapplicable or not found

EMPV14 "CORE BASE STATISTICAL AREA 2010" NUM(5.0)

Core Base Statistical Area (CBSA) 2010, as defined by the US Census Bureau, refer collectively to metropolitan statistical areas and micropolitan statistical areas. The county or counties or equivalent entities associated with at least one core (urbanized area or urban cluster) of at least 10,000 population, plus adjacent counties having a high degree of social and economic integration with the core as measured through commuting ties with the counties associated with the core.

Review changes and updates to CBSA codes at the US Census Bureau's web site, <http://www.whitehouse.gov/omb>.

<u>Count</u>	<u>%</u>	<u>Value/Range</u>	<u>Code Value/Range Text</u>
13,891	83.30	10,100 - 49,780	CBSA Code
75	.45	99,998	Foreign Country
2,709	16.25	99,999	Inapplicable or not found

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EMPV15 "FIPS PLACE CODE"

NUM(5.0)

US Census Federal Information Processing Standard (FIPS) Place Code, as defined by the US Census Bureau, are "a concentration of population either legally bounded as an incorporated place, or identified as a Census Designated Place (CDP) including comunidades and zonas urbanas in Puerto Rico. Incorporated places have legal descriptions of borough (except in Alaska and New York), city, town (except in New England, New York, and Wisconsin), or village."

Note that the Place FIPS code is unique within state. So, to uniquely identify a place, use the Place FIPS code in combination with the State FIPS code.

Review changes and updates to Place FIPS codes at the US Census Bureau's web site, <http://www.census.gov>.

Count	%	Value/Range	Code	Value/Range	Text
12,038	72.19	100 - 89,140	FIPS		Place code
75	.45	99,998	Foreign		Country
4,562	27.36	99,999	Inapplicable		or not found

EMPV16 "2010 CENSUS TRACT"

NUM(7.2)

Census tract code 2010, as defined by the U.S. Census Bureau, are "small, relatively permanent statistical subdivisions of a county or equivalent entity that are updated by local participants prior to each decennial census as part of the Census Bureau's Participant Statistical Areas Program". "The primary purpose of census tracts is to provide a stable set of geographic units for the presentation of statistical data".

"Census Tracts generally have a population size between 1,200 and 8,000 people, with an optimum size of 4,000 people. A census tract usually covers a contiguous area; however, the spatial size of census tracts varies widely depending on the density of settlement. Census tract boundaries are delineated with the intention of being maintained over a long time so that statistical comparisons can be made from census to census. Census tracts occasionally are split due to population growth or merged as a result of substantial population decline".

"Census tracts are identified by an up to four-digit

Count	%	Value/Range	Code	Value/Range	Text
14,607	87.60	1.00 - 9,901.00	Tract		
75	.45	9,999.98	Foreign		country
1,993	11.95	9,999.99	Missing		or none match or not geocoded

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EMPV17 "2010 CENSUS BLOCK"

NUM(4.0)

"Blocks (Census Blocks) are statistical areas bounded by visible features, such as streets, roads, streams, and railroad tracks, and by nonvisible boundaries, such as selected property lines and city, township, school district, and county limits and short line-of-sight extensions of streets and roads. Generally, census blocks are small in area; for example, a block in a city bounded on all sides by streets. Census blocks in suburban and rural areas may be large, irregular, and bounded by a variety of features, such as roads, streams, and transmission lines".

"Census blocks are numbered uniquely with a four-digit census block number from 0000 to 9999 within census tract, which nest within state and county. The first digit of the census block number identifies the block group. Block numbers beginning with a zero (in Block Group 0) are only associated with water-only areas".

see https://www.census.gov/geo/reference/gtc/gtc_block.html for more information on block codes.

Review changes and updates to census b

Count	%	Value/Range	Code Value/Range Text
-	-		3 Valid block value associated with water only areas -- for more information see https://www.census.gov/geo/reference/gtc/gtc_block.html
-	-		18 Valid block value associated with water only areas -- for more information see https://www.census.gov/geo/reference/gtc/gtc_block.html
14,607	87.60	1,000 - 9,105	Valid block value/range
75	.45	9,998	Foreign country
1,993	11.95	9,999	Missing or none match or not geocoded

EMPV18 "2010 CENSUS BLOCK GROUP"

NUM(2.0)

"Block Groups (BGs) are statistical divisions of census tracts, are generally defined to contain between 600 and 3,000 people, and are used to present data and control block numbering. A block group consists of clusters of blocks within the same census tract that have the same first digit of their four-digit census block number. For example, blocks 3001, 3002, 3003, . . . , 3999 in census tract 1210.02 belong to BG 3 in that census tract".

"A BG usually covers a contiguous area. Each census tract contains at least one BG, and BGs are uniquely numbered within the census tract. Within the standard census geographic hierarchy, BGs never cross state, county, or census tract boundaries but may cross the boundaries of any other geographic entity".

"BGs have a valid code range of 0 through 9. BGs beginning with a zero only contain water area and are generally in coastal and Great Lakes water and territorial seas, but also in larger inland water bodies. For the 2010 Census, a block group 0 for the water portion can

Count	%	Value/Range	Code Value/Range Text
-	-		0 Valid block group value associated with water areas -- for more information see https://www.census.gov/geo/reference/gtc/gtc_bg.html
14,607	87.60	1 - 9	Valid block group value/range
75	.45	98	Foreign country

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1,993 11.95 99 Missing or none match or not geocoded

EMPV19 "SAS NUMERIC QUALITY OF MATCH" NUM(3.0)

This variable contains a numeric value that indicates the relative accuracy of the geocode match. Each token within SAS match tokens (EMPV20) has an associated value, and the sum of these values makes up the value of SAS numeric quality of match (EMPV19). For more information please search the SAS support website for "proc geocode".

<u>Count</u>	<u>%</u>	<u>Value/Range</u>	<u>Code Value/Range Text</u>
15,015	90.04	-20 - 99	Geocode score value
75	.45	998	Foreign country
1,585	9.51	999	None match or not geocoded

EMPV20 "SAS MATCH TOKENS" CHR(50)

This variable indicates how the match was made. It provides details about the quality of the address match by using token strings. For example, the value "AD ZC NM" contains three tokens that indicate that the street name, ZIP code, and house number matched. For the description of each token value, please search the SAS support website for "proc geocode".

<u>Count</u>	<u>%</u>	<u>Value/Range</u>	<u>Code Value/Range Text</u>
14,608	87.60	AD - ZC	Token string values for explaining geocode on specific address.
75	.45	98	Foreign country
1,992	11.95	99	None match or not geocoded

EMPV21 "RECODED SAS MATCH LEVEL" NUM(1.0)

This variable shows the category of the geocoding results. Please note that there is one ZIP matched record with missing values returned for census tract (EMPV16), census block (EMPV17) and census block group (EMPV18) from proc ginside: where EMPV21 = 3 and EMPV16 = 9999.99.

<u>Count</u>	<u>%</u>	<u>Value/Range</u>	<u>Code Value/Range Text</u>
9,676	58.03	1	Dwelling match
1,224	7.34	2	Street match - without house number or ambiguous house number
2,404	14.42	3	ZIP match
1,304	7.82	4	City match
407	2.44	5	None match
1,660	9.96	6	Not geocoded (including foreign country)