1968-2017: Geocode File - Census Tract, Block-Group and Block

Codebook

Number of Variables

15

RLS10   **"RELEASE NUMBER"**   **NUM(1.0)**
Release Number

Release 1: TomTom geocode service is used to generate the geocode data.
Release 2: SAS proc geocode is used to generate the geocode data.
Release 3: Added 2015 data to the geocode file.
Release 4: Added 2017 data to the geocode file.

Count	%	Value/Range	Code Value/Range Text
–	–	1	August 2013
–	–	2	July 2015
–	–	3	May 2017
287,413	100.00	4	February 2019

YEAR10   **"INTERVIEW YEAR"**   **NUM(4.0)**
Year of PSID Data Collection

This variable, in combination with "FAMID10", uniquely identified family records in this file.

NOTE: Addresses for 1969 were damaged and, therefore, can not be geocoded.

Count	%	Value/Range	Code Value/Range Text
287,413	100.00	1,968 – 2,017	PSID data collection 1968 – 2017 (excluding 1969)

FAMID10   **"FAMILY INTERVIEW NUMBER"**   **NUM(5.0)**
Yearly PSID Family Interview Number

This variable, in combination with 'YEAR10', uniquely identifies family records.

Count	%	Value/Range	Code Value/Range Text
287,413	100.00	1 – 16,970	Family Interview Number

STATE10   **"FIPS STATE 2010"**   **NUM(2.0)**
US Census Federal Information Processing Standard (FIPS) state code.

The primary legal subdivision of the United States. The District of Columbia, Puerto Rico and the Island Areas (the U.S. Virgin Islands, Guam, American Samoa, and the Northern Mariana Islands) are each treated as the statistical equivalent of a state for census purposes.

For more information: https://www.census.gov/geo/reference/gtc/gtc_state.html

The count and % values are suppressed to protect the anonymity of respondents.

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

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0      .00              9  Connecticut
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
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0	.00	46	South Dakota
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
0	.00	60	American Samoa
-	-	64	Federated States of Micronesia
0	.00	66	Guam
-	-	68	Marshall Islands
-	-	69	Commonwealth of the Northern Mariana Islands
-	-	70	Palau
0	.00	72	Puerto Rico
-	-	74	U.S. Minor Outlying Islands
0	.00	78	U.S. Virgin Islands
0	.00	98	Foreign country
0	.00	99	NA, DK

COUNTY10   "FIPS COUNTY/COUNTRY 2010"   NUM(3.0)
US Census Federal Information Processing Standard (FIPS) county / country code.

Foreign address lines have STATE10=98, and country code in 'COUNTY10' column. Please refer to the text document, foreign_countries.txt for a list of foreign countries and their respective codes.

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

Count	%	Value/Range	Code Value/Range Text
287,029	99.87	1 - 945	FIPS county or country code
206	.07	998	DK Foreign country
178	.06	999	Inap. or not found

ZIP510   **"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 October 2018 (US Zipcodes; Source: http://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.

Count	%	Value/Range	Code Value/Range Text
286,714	99.76	501 - 99,925	ZIP code
441	.15	99,998	Foreign country
258	.09	99,999	Inap. or not found

MSA10   **"METROPOLITAN STATISTICAL AREAS 2010"**   **NUM(4.0)**
Metropolitan Statistical Areas (MSA) by common pop-pre 2003; no MSA for rural. MSA is defined by the US Census Bureau, are "A geographic entity defined by the federal Office of Management and Budget for use by federal statistical agencies, based on the concept of a core area with a large population nucleus, plus adjacent communities having a high degree of economic and social integration with that core. Qualification of a metropolitan statistical area requires the presence of an Urbanized Area (UA) with a total population of at least 50,000."

Review changes and updates to MSA codes at the Federal Office of Management and Budget's web site, https://www.whitehouse.gov/omb/information-for-agencies/bulletins/.

Count	%	Value/Range	Code Value/Range Text
228,807	79.61	40 - 9,360	MSA code
441	.15	9,998	Foreign country
58,165	20.24	9,999	Inap. or not found

CBSA10   **"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, https://www.whitehouse.gov/omb/information-for-agencies/bulletins/.

Count	%	Value/Range	Code Value/Range Text
265,985	92.54	10,100 - 49,820	CBSA code
441	.15	99,998	Foreign country

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 20,987   7.30          99,999  Inap. or not found
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PLACE10   "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 FIPS place code is unique within state. So, to uniquely identify a place,
use the FIPS place code in combination with the FIPS state code.

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

Count	%	Value/Range	Code Value/Range Text
227,672	79.21	100 – 89,760	FIPS place code
441	.15	99,998	Foreign country
59,300	20.63	99,999	Inap. or not found

TRACT10   "2010 CENSUS TRACT"   **NUM(7.2)**
Census tract code 2010, as defined by the US Census Bureau, are "a small, relatively
permanent statistical subdivision of a county delineated by a local committee of census
data users for the purpose of presenting data. Census tract boundaries normally follow
visible features, but may follow governmental unit boundaries and other non-visible
features in some instances; they always nest within counties. Designed to be relatively
homogeneous units with respect to population characteristics, economic status, and living
conditions at the time of establishment, census tracts average about 4,000 inhabitants.
They may be split by any sub-county geographic entity."

The Census Tract is unique within state and county. So, to uniquely identify a Census
Tract, use the Census Tract in combination with the FIPS State and County. A Census Tract
contains one to nine (1-9) block groups.

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

Count	%	Value/Range	Code Value/Range Text
286,790	99.78	1.00 – 9,930.00	Tract
441	.15	9,999.98	Foreign country
182	.06	9,999.99	Inap. or not found

BLOCK10   **"2010 CENSUS BLOCK"**   **NUM(4.0)**
*"Census block is the smallest geographic entity for which the census bureau tabulates
decennial census data".*
*"Census block is an area bounded on all sides by visible and/or non-visible features shown
on a map".*

*"Block numbers beginning with a zero (in Block Group 0) are only associated with water-
only areas".*

*For more information on Blocks (Census Blocks) go to
https://www.census.gov/geo/reference/gtc/gtc_block.html.*

*Review changes and updates to Census Block codes at the US Census Bureau's web site,
http://www.census.gov.*

Count	%	Value/Range	Code Value/Range Text
4	.00	1 – 137	Valid block value associated with water only areas -- for more information see https://www.census.gov/geo/reference/gtc/gtc_block.html
286,786	99.78	1,000 – 9,058	Valid block value/range
441	.15	9,998	Foreign country
182	.06	9,999	Inap. or not found

BGROUP10   **"2010 CENSUS BLOCK GROUP"**   **NUM(2.0)**
*Census block group 2010, as defined by the US Census Bureau, statistical subdivision of a
census tract, are generally defined to contain between 600 and 3,000 people, and are the
smallest geographic unit for which the Census Bureau tabulates sample data. Their primary
purpose is to provide a geographic summary unit for census block data. A block group must
comprise a reasonably compact and contiguous cluster of census blocks.*

*See https://www.census.gov/geo/reference/gtc/gtc_bg.html for more information on Block
Groups.*

*Review changes and updates to Census Block Group codes at the US Census Bureau's web site,
http://www.census.gov.*

Count	%	Value/Range	Code Value/Range Text
4	.00	0	Valid block group value associated with water only areas -- for more information see https://www.census.gov/geo/reference/gtc/gtc_bg.html
286,786	99.78	1 – 9	Block group value/range
441	.15	98	Foreign country
182	.06	99	Inap. or not found

SCORE10   **"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 NOTES10 has an associated value, and the sum of these values makes up the value of SCORE10. The description of each token and score value can be found in geocode_notes10_codes.pdf as part of the restricted zip file.   For more information please search the SAS support website for "proc geocode".

Count	%	Value/Range	Code Value/Range Text
286,923	99.83	-20 - 99	Geocode score value (including None match)
490	.17	999	Not geocoded

NOTES10   **"SAS MATCH TOKENS"**   **CHR(50)**

This variable 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. The description of each token can be found in geocode_notes10_codes.pdf as part of the restricted zip file. For more information please search the SAS support website for "proc geocode".

Count	%	Value/Range	Code Value/Range Text
286,797	99.79	AD - ZC	Token string values for explaining geocode on specific address.
441	.15	98	Foreign country
175	.06	99	None match or not geocoded

MATCH10   **"SAS MATCH LEVEL"**   **NUM(1.0)**

Indicates how the match was made. A description of each value can be found in geocode_match10_codes.pdf as part of the restricted zip file. For more information please search the SAS support website for "proc geocode".

Count	%	Value/Range	Code Value/Range Text
237,276	82.56	1	Dwelling match
2,839	.99	2	Street match -- without house number or ambiguous house number
46,322	16.12	3	ZIP match
357	.12	4	City match
126	.04	5	None match
493	.17	6	Not geocoded