2003-2017 Event History Calendar (EHC) Between-Wave Moves File

Codebook

Number of Variables

23

EHCV01   **"RELEASE NUMBER"**   NUM(1.0)
Release number
Release 1: SAS proc geocode is used to generate the geocode data.
Release 2: Added 2017 data to the geocode file.

Count	%	Value/Range	Code Value/Range Text
–	–	1	May 2018
109,232	100.00	2	February 2019

EHCV02   **"INTERVIEW YEAR"**   NUM(4.0)
Year of PSID data collection
This variable, in combination with family interview number (EHCV03) and order of residency (EHCV04), uniquely identifies a record.

Count	%	Value/Range	Code Value/Range Text
11,786	10.79	2,003	Interview year
12,399	11.35	2,005	Interview year
13,214	12.10	2,007	Interview year
13,410	12.28	2,009	Interview year
14,418	13.20	2,011	Interview year
14,536	13.31	2,013	Interview year
14,422	13.20	2,015	Interview year
15,047	13.78	2,017	Interview year

EHCV03   **"FAMILY INTERVIEW NUMBER"**   NUM(5.0)
Yearly PSID family interview number
This variable, in combination with interview year (EHCV02) and order of residency (EHCV04), uniquely identifies a record.

Count	%	Value/Range	Code Value/Range Text
109,232	100.00	1 - 9,656	Interview number

EHCV04   **"ORDER OF RESIDENCY"**   NUM(2.0)
Order of residency
This variable, in combination with interview year (EHCV02) and family interview number (EHCV03), uniquely identifies the order of residency.

Count	%	Value/Range	Code Value/Range Text
69,377	63.51	1	Order of residency
26,325	24.10	2	Order of residency
9,515	8.71	3	Order of residency
2,836	2.60	4	Order of residency
853	.78	5	Order of residency
275	.25	6	Order of residency

29	.03	7	Order of residency
14	.01	8	Order of residency
5	.00	9	Order of residency
2	.00	10	Order of residency
1	.00	11	Order of residency

EHCV05   **"WHETHER CURRENT RESIDENCE"**   NUM(1.0)
Whether current residence

This variable indicates whether this record is current residence. For 2003-2007 records, the data sources are the addresses at the time of interview; for 2009-2017 records, the data sources are the "ISCURRENT. Residence is current" information collected in the questionnaires.

Count	%	Value/Range	Code Value/Range Text
42,930	39.30	0	Not current residence
66,302	60.70	1	Current residence

EHCV06   **"STARTING YEAR OF RESIDENCE"**   NUM(4.0)
Starting year of residence

Code 9997 indicates that the respondent marked starting year as don't know but before T-2 year. For example, for the 2017 wave code 9997 means 'Don't know year but before 2015'

Count	%	Value/Range	Code Value/Range Text
106,176	97.20	1,912 – 2,017	Actual year
2,298	2.10	9,997	Don't know exact year but before T-2 year
758	.69	9,998	DK
–	–	9,999	NA or blank

EHCV07   **"STARTING MONTH OF RESIDENCE"**   NUM(2.0)
Starting month of residence

Count	%	Value/Range	Code Value/Range Text
64,825	59.35	1 – 12	Actual month
44,406	40.65	98	DK
1	.00	99	NA or blank

EHCV08   **"STARTING DAY/3RD OF MONTH OF RESIDENCE"**   NUM(1.0)
Starting day/3rd of month of residence

Count	%	Value/Range	Code Value/Range Text
40,428	37.01	1	1st 10-day period of the month
10,837	9.92	2	2nd 10-day period of the month
11,710	10.72	3	3rd 10-day period of the month
45,095	41.28	8	DK
1,162	1.06	9	NA or blank

EHCV09   **"ENDING YEAR OF RESIDENCE"**   **NUM(4.0)**
Ending year of residence

Count	%	Value/Range	Code Value/Range Text
109,207	99.98	1,974 – 2,017	Actual year
2	.00	9,997	Wild data, should be value 9999
23	.02	9,998	DK
–	–	9,999	NA or blank

EHCV10   **"ENDING MONTH OF RESIDENCE"**   **NUM(2.0)**
Ending month of residence

Count	%	Value/Range	Code Value/Range Text
108,908	99.70	1 – 12	Actual month
322	.29	98	DK
2	.00	99	NA or blank

EHCV11   **"ENDING DAY/3RD OF MONTH OF RESIDENCE"**   **NUM(1.0)**
Ending day/3rd of month of residence

Count	%	Value/Range	Code Value/Range Text
28,199	25.82	1	1st 10-day period of the month
24,179	22.14	2	2nd 10-day period of the month
54,872	50.23	3	3rd 10-day period of the month
1,822	1.67	8	DK
160	.15	9	NA or blank

EHCV12   **"FIPS STATE 2010"**   **NUM(2.0)**
U.S. 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

For records with recoded SAS match level (EHCV23) 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 EHCV23 = 6 are 98 (foreign country) or 99.

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
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
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
–	–	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

EHCV13   **"FIPS COUNTY 2010"**   **NUM(3.0)**

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

For records with recoded SAS match level (EHCV23) in (1, 2, 3, 4), this variable is generated with SAS proc geocode and proc ginside. Other records , with EHCV23 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
106,424	97.43	1 – 840	FIPS county code
868	.79	998	Foreign country
1,940	1.78	999	Missing or none match or not geocoded

EHCV14   **"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
102,758	94.07	501 – 99,925	ZIP code
868	.79	99,998	Foreign country
5,606	5.13	99,999	Missing or data error

EHCV15   **"METROPOLITAN STATISTICAL AREA"**   NUM(4.0)
"Metro Statistical Area code by common pop-pre 2003; no MSA for rural." Data source: ZIP code file.

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
82,172	75.23	40 – 9,360	MSA code
868	.79	9,998	Foreign country
26,192	23.98	9,999	Inap. or not found

EHCV16   **"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 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
99,312	90.92	10,100 – 49,820	CBSA code
868	.79	99,998	Foreign country
9,052	8.29	99,999	Inap. or not found

EHCV17   **"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
82,047	75.11	100 - 89,760	FIPS place code
868	.79	99,998	Foreign country
26,317	24.09	99,999	Inap. or not found

EHCV18   **"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
106,422	97.43	1.00 - 9,930.00	Tract
868	.79	9,999.98	Foreign country
1,942	1.78	9,999.99	None match or not geocoded

EHCV19   "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
2	.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
106,420	97.43	1,000 – 9,058	Valid block value/range
868	.79	9,998	Foreign country
1,942	1.78	9,999	None match or not geocoded

EHCV20   "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
2	.00	0	Valid block group value associated with water areas -- for more information see https://www.census.gov/geo/reference/gtc/gtc_bg.html
106,420	97.43	1 – 9	Valid block group value/range
868	.79	98	Foreign country
1,942	1.78	99	None match or not geocoded

EHCV21   "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 (EHCV22) has an associated value, and the sum of these values makes up the value of SAS numeric quality of match (EHCV21). For more information please search the SAS support website for "proc geocode".

Count	%	Value/Range	Code Value/Range Text
107,856	98.74	-20 – 99	Geocode score value (including None match)

| 868 | .79 | 998 Foreign country |
| 508 | .47 | 999 Not geocoded |

EHCV22   **"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".

Count	%	Value/Range	Code Value/Range Text
106,424	97.43	AD - ZC	Token string values for explaining geocode on specific address
868	.79	98	Foreign country
1,940	1.78	99	None match or not geocoded

EHCV23   **"RECODED SAS MATCH LEVEL"**   **NUM(1.0)**

This variable shows the category of the geocoding results. Please note that there are two ZIP matched records with missing values returned for census tract (EHCV18), census block (EHCV19) and census block group (EHCV20) from proc ginside: where EHCV23 = 3 and EHCV18 = 9999.99.

Count	%	Value/Range	Code Value/Range Text
85,936	78.67	1	Dwelling match
3,066	2.81	2	Street match -- without house number or ambiguous house number
13,497	12.36	3	ZIP match
3,925	3.59	4	City match
1,432	1.31	5	None match
1,376	1.26	6	Foreign country or not geocoded