ACS SPM Public Use Research Extract Data Dictionary

2009-2019

FILEDATE

File creation date
YYYYMMDD

SERIALNO

Household sequence number
0000001..9999999   unique identifier

SPORDER

Record type and sequence indicator
1..20   1st to 20th person in household

ST

State FIPS code

1	AL	Alabama
2	AK	Alaska
4	AZ	Arizona
5	AR	Arkansas
6	CA	California
8	CO	Colorado
9	CT	Connecticut
10	DE	Delaware
11	DC	District of Columbia
12	FL	Florida
13	GA	Georgia
15	HI	Hawaii
16	ID	Idaho
17	IL	Illinois
18	IN	Indiana
19	IA	Iowa
20	KS	Kansas
21	KY	Kentucky
22	LA	Louisiana
23	ME	Maine
24	MD	Maryland
25	MA	Massachusetts
26	MI	Michigan
27	MN	Minnesota
28	MS	Mississippi
29	MO	Missouri
30	MT	Montana

31	NE	Nebraska
32	NV	Nevada
33	NH	New Hampshire
34	NJ	New Jersey
35	NM	New Mexico
36	NY	New York
37	NC	North Carolina
38	ND	North Dakota
39	OH	Ohio
40	OK	Oklahoma
41	OR	Oregon
42	PA	Pennsylvania
44	RI	Rhode Island
45	SC	South Carolina
46	SD	South Dakota
47	TN	Tennessee
48	TX	Texas
49	UT	Utah
50	VT	Vermont
51	VA	Virginia
53	WA	Washington
54	WV	West Virginia
55	WI	Wisconsin
56	WY	Wyoming
99		State suppressed due to data collection error – For more information, see https://www.census.gov/programs-surveys/acs/technical-documentation/errata.html

PUMA

Public Use Microdata Area

100100..5600500	100100 to 5600500
9999999	PUMA suppressed due to data collection error.

For more information, see https://www.census.gov/programs-surveys/acs/technical-documentation/errata.html.

WT

Individual person integer weight
1..9999

AGE

Individual's age
0..99

SEX

Individual's sex
1 Male
2 Female

MAR

Individual's marital status
1 Married
2 Widowed
3 Divorced
4 Separated
5 Never married

EDUCATION

Individual's educational attainment
0 Under age 25/NIU
1 Less than a high school degree
2 High school degree
3 Some college education
4 College degree

RACE

Individual's race, not considering Hispanic origin
1 White alone
2 Black alone
3 Asian alone
4 Other (American Indian or Alaska Native, Pacific Islander, multiracial)

HISPANIC

Individual is of Hispanic origin
1 Hispanic
0 Not Hispanic

OFFPOOR

Official poverty status
1 In poverty
0 Not in poverty

MOOP_OTHER

Person's medical out of pocket expenses, other than premiums (imputed)
0000..9999999 $0 to $9,999,999 (with decimals)

MEDICARE_PARTB

Person's Medicare Part B premium (imputed)

0000..9999	$0 to $9,999 (with decimals)

TAX_ID

Tax unit ID created for TAXSIM

0000..9999999999	unique identifier

AGI

Tax unit's adjusted gross income

-999999..9999999	-$999,999 to $9,999,999

SPM_ID

SPM unit identification number

0000..9999999999	unique identifier

SPM_NumPer

SPM unit's number of persons

1..20	1 to 20 persons

SPM_NumAdults

SPM unit's number of adults

1..20	1 to 20 adults

SPM_NumKids

SPM unit's number of children

0..20	0 to 20 children

SPM_wCohabit

SPM unit has cohabiting couples

0	No cohabiting couple
1	Has cohabiting couple

SPM_wUI_LT15

SPM unit has an unrelated individual (UI) under 15 years old

0	No UI under 15
1	Has UI under 15

SPM_EquivScale

Equivalence scale used to adjust reference thresholds

0..4	0 to 4 (with decimals)

SPM_TenMortStatus

    SPM unit's tenure/mortgage status

        0   Owner with mortgage

        1   Owner without mortgage or rent-free

        2   Renter

SPM_GeoAdj

    SPM unit's geographic shelter and utility adjustment

        0..2   0 to 2 (with decimals)

SPM_Poor

    SPM poverty status

        1   In poverty

        0   Not in poverty

SPM_PovThreshold

    SPM unit's SPM poverty threshold

        0000..999999 $0 to $999,999 (with decimals)

SPM_Resources

    Total SPM Resources for SPM unit

        -999999..9999999   -$999,999 to $9,999,999

SPM_Totval

    SPM unit's cash income

        -99999..9999999   -$99,999 to $9,999,999

SPM_SNAPSub

    SPM unit's Supplemental Nutrition Assistance Program (SNAP) subsidy

        0..99999 $0 to $99,999

SPM_CapHouseSub

    SPM unit's capped housing subsidy

        0..99999 $0 to $99,999 (with decimals)

SPM_SchLunch

    SPM unit's school lunch subsidy

        0..9999 $0 to $9,999

SPM_EngVal

    SPM unit's energy subsidy

        0..9999 $0 to $9,999

SPM_WICval

    SPM unit's Women, Infants, and Children (WIC) subsidy

        0..9999 $0 to $9,999 (with decimals)

SPM_FedTax

SPM unit's Federal tax

-99999..999999   -$99,999 to $999,999 (with decimals)

SPM_FedTaxBC

SPM unit's Federal tax before refundable tax credits

0..999999 $0 to $999,999 (with decimals)

SPM_EITC

SPM unit's Earned Income Tax Credit

0..99999 $0 to $99,999

SPM_FICA

SPM unit's Federal Insurance Contribution Act and federal retirement contribution

0..99999 $0 to $99,999

SPM_StTax

SPM unit's state tax

-99999..999999   -$99,999 to $999,999

SPM_CapWkCCXpns

SPM unit's capped work and child care expenses

0..99999 $0 to $99,999 (with decimals)

SPM_WkXpns

SPM unit's work expenses – not capped

0..99999 $0 to $99,999 (with decimals)

SPM_ChildcareXpns

SPM unit's child care expenses – not capped

0..99999 $0 to $99,999

SPM_MedXpns

SPM unit's Medical Out-of-Pocket (MOOP) and Medicare Part B subsidy

0..9999999 $0 to $9,999,999 (with decimals)

SPM_Premium

SPM unit's health insurance premiums (excluding Medicare Part B premiums) (imputed)

0000..999999 $0 to $999,999 (with decimals)

Poverty Formulas:

SPM_Resources

$= \text{SPM\_Totval} + (\text{SPM\_SnapSub} + \text{SPM\_CapHouseSub} + \text{SPM\_SchLunch} + \text{SPM\_EngVal} +$

$\text{SPM\_WICval}) - (\text{SPM\_FICA} + \text{SPM\_FedTax} + \text{SPM\_StTax}) - \text{SPM\_CapWkCCXpns} -$

SPM_MedXpns

SPM_Poor

$= 0 \text{ if SPM\_Resources} >= \text{SPM\_PovThreshold}$

$= 1 \text{ if SPM\_Resources} < \text{SPM\_PovThreshold}$

$\text{SPM\_MedXpns} = \text{SPM\_Premium} + \sum (\text{MOOP\_OTHER}_i + \text{MEDICARE\_PARTB}_i)$