

Supplemental Poverty Measure Data Dictionary
2009-2017

Note: All variables are numeric.

version Date dataset created or modified (YYYYMMDD format)
 20170118..99991231 Jan. 18, 2017 to Dec. 31, 9999
 Note: 2013-2017 Only

h_seq
 Household sequence number
 00000..99999 unique identifier

pppos
 Record type and sequence indicator
 41..61 1st to 20th person in household

SPMu_ID
 SPM unit identification number
 0000..99999999 unique identifier
 Note: Individual households may contain more than one SPM unit.

BLSResearchThreshRenters
 BLS-DPINR SPM Threshold for two-adult, two-child units-
 Renters*
 00000..99999 \$0 to \$99,999
 Note: 2013-2017 Only

BLSResearchThreshOwnwithMort
 BLS-DPINR SPM Threshold for two-adult, two-child units-
 Owners with a mortgage*
 00000..99999 \$0 to \$99,999
 Note: 2013-2017 Only

BLSResearchThreshOwnNoMort
 BLS-DPINR SPM Threshold for two-adult, two-child units-
 Owners without a mortgage*
 00000..99999 \$0 to \$99,999
 Note: 2013-2017 Only

gestfips
 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

poor

Official poverty status

1	In poverty
0	Not in poverty

ftotval

Total family cash income

-99999..9999999	-\$99,999 to \$9,999,999
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fpovcut
Official poverty threshold
00000..99999 \$0 to \$99,999

SPMu_Poor
SPM poverty status
1 In poverty
0 Not in poverty

SPMu_PoorOld
SPM poverty status before WIC revision
1 In poverty
0 Not in poverty
Note: 2009-2011 only.

SPMu_PovThreshold
SPM unit's SPM poverty threshold
0000..99999 \$0 to \$99,999 (with decimals)

SPMu_EquivScale
Equivalence scale used to adjust reference thresholds
0..3 0 to 3 (with decimals)

SPMu_GeoAdj
SPM unit's geographic food, shelter, clothing and utility
(FSCU) adjustment
0..2 0 to 2 (with decimals)

SPMu_NumPer
SPM unit's number of persons
0..20 0 to 20 persons

SPMu_NumKids
SPM unit's number of children
0..20 0 to 20 children

SPMu_NumAdults
SPM unit's number of adults
0..20 0 to 20 adults

SPMu_TenMortStatus
SPM unit's tenure/mortgage status
1 Owner with Mortgage
2 Owner without Mortgage or rent-free
3 Renter

SPMu_Resources
Total SPM resources for SPM unit
-999999..9999999 -\$999,999 to \$9,999,999

SPMu_ResourcesOld	Total SPM resources for SPM unit with old WIC value	
	-999999..9999999	-\$999,999 to \$9,999,999
	Note: 2009-2011 only.	
SPMu_totval	SPM unit's cash income	
	-99999..9999999	-\$99,999 to \$9,999,999
SPMu_SNAPSub	SPM unit's Supplemental Nutrition Assistance Program (SNAP) subsidy	
	0..99999	\$0 to \$99,999
SPMu_CapHouseSub	SPM unit's capped housing subsidy	
	0..99999	\$0 to \$99,999 (with decimals)
SPMu_SchLunch	SPM unit's school lunch subsidy	
	0..9999	\$0 to \$9,999
SPMu_EngVal	SPM unit's energy subsidy	
	0..9999	\$0 to \$9,999
SPMu_WICval	SPM unit's Women, Infants, and Children subsidy	
	0..9999	\$0 to \$9,999 (with decimals)
SPMu_WICvalOld	SPM unit's Women, Infants, and Children subsidy prior to revision	
	0..9999	\$0 to \$9,999 (with decimals)
	Note: 2009-2011 only.	
SPMu_FedTax	SPM unit's Federal tax	
	-99999..999999	-\$99,999 to \$999,999 (with decimals)
SPMu_FedTaxBC	SPM unit's Federal tax before refundable tax credits	
	0..999999	\$0 to \$999,999 (with decimals)
SPMu_EITC	SPM unit's Federal Earned Income Tax Credit	
	0..99999	\$0 to \$99,999
SPMu_ACTC	SPM unit's Additional Child Tax Credit	
	0..9999	\$0 to \$9,999

SPMu_MWP
 SPM unit's Federal Making Work Pay Credit
 0..9999 \$0 to \$9,999
 Note: 2009-2010 only.

ferp_val
 SPM unit's Federal Economic Recovery Payment
 0..1000 \$0 to \$1,000
 Note: 2009 only.

SPMu_FICA
 SPM unit's Federal Insurance Contributions Act and federal
 retirement contribution
 0..99999 \$0 to \$99,999 (with decimals)

SPMu_stTax
 SPM unit's state tax
 -9999..999999 -\$9,999 to \$999,999

SPMu_ChildSupPd
 SPM unit's child support paid
 0..99999 \$0 to \$99,999

SPMu_CapWknChCareXpns
 SPM unit's capped work and child care expenses
 0..999999 \$0 to \$999,999 (with decimals)

SPMu_WkXpns
 SPM unit's work expenses - not capped
 0..99999 \$0 to \$99,999 (with decimals)

SPMu_ChildCare
 SPM unit's child care expenses - not capped
 0..999999 \$0 to \$999,999

SPMu_MedOOPnMCareB
 SPM unit's Medical Out-Of-Pocket (MOOP) and Medicare Part B
 subsidy
 0..99999999 \$0 to \$9,999,999 (with decimals)

SPMu_Hage
 Head of SPM unit's age
 15..79 15 - 79 years of age
 80 80 - 84 years of age
 85 85 years of age and greater

SPMu_wCohabit
 SPM unit has cohabiting couple
 1 Has cohabitating couple
 0 No cohabitating couple

SPMu_HHisp

Head of SPM unit is Hispanic
1 Hispanic
0 Not Hispanic

SPMu_HMaritalStatus

Head of SPM unit's marital status
1 Married - civilian spouse present
2 Married - armed forces spouse present
3 Married - spouse absent (excluding separated)
4 Widowed
5 Divorced
6 Separated
7 Never Married

SPMu_HRace

Head of SPM unit's race, not considering Hispanic origin
1 White alone
2 Black alone
3 Asian alone
4 Other (American Indian, Alaska Native, Pacific Islander, Multiracial)

SPMu_NewFam

SPM unit's family type **(for 2013 (redesign) - 2017)**

1 Married couple family
2 Cohabiting partner
3 Female reference person
4 Male reference person
5 Unrelated individuals

SPM unit's family type **(for 2009-2013 (traditional))**

1 Husband-wife family
2 Male reference person
3 Female reference person
4 In new SPM unit
(SPMu_wCohabit=1, SPMu_wNewParent=1,
SPMu_wUI_LT15=1, or SPM unit has a foster child
under age 22)

SPMu_wNewHead

SPM unit has a new head of household
1 New head of household
0 No new head of household

SPMu_wNewParent

SPM unit has a new parent
1 New parent
0 No new parent

SPMu_wUI_LT15

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

1 Has UI under 15
0 No UI under 15

SPMu_Weight

SPM unit's integer weight

9999..9999999 two implied decimals

famhead

Indicator for head of SPM resource unit

1 Head of SPM unit
0 Not head of SPM unit

marsupwt

Individual person integer weight

9999..9999999 two implied decimals

Variable Formulas:

2 Adult and 2 Child SPM Thresholds by SPMu_TenMortStatus*			
Year	Owner with Mortgage	Owner without Mortgage	Renter
2017	\$27,085	\$23,261	\$27,005
2016	\$26,336	\$22,298	\$26,104
2015	\$25,930	\$21,806	\$25,583
2014	\$25,844	\$21,380	\$25,460
2013	\$25,639	\$21,397	\$25,144
2012	\$25,784	\$21,400	\$25,105
2011	\$25,703	\$21,175	\$25,222
2010	\$25,018	\$20,590	\$24,391
2009	\$24,450	\$20,298	\$23,874

SPMu_PovThreshold

= (2 Adult and 2 Child SPM threshold for SPMu_TenMortStatus)*
SPMu_EquivScale*SPMu_GeoAdj

SPMu_EquivScale

The equivalence scale is used to adjust reference thresholds for the number of adults and children in the SPM unit and is normalized so that the scale for a 2 adult and 2 child SPM unit=1.

2 adults with no children:
scale=1.41/(3^0.7)

1 adult with no children:
scale=1/(3^0.7)

Single Parent:

$$\text{scale} = (1 + 0.8 * \text{first child} + 0.5 * \text{other children})^{0.7} / (3^{0.7})$$

All other families:

$$\text{scale} = (\text{adults} + 0.5 * \text{children})^{0.7} / (3^{0.7})$$

SPMu_NumPer

$$= \text{SPMu_NumKids} + \text{SPMu_NumAdults}$$

SPMu_Resources

$$= \text{SPMu_totval} - \text{SPMu_FedTax} - \text{SPMu_stTax} - \text{SPMu_FICA} - \\ \text{SPMu_CapWknChCareXpns} - \text{SPMu_MedOOPnMCareB} - \text{SPMu_ChildSupPd} + \\ \text{SPMu_SNAPSub} + \text{SPMu_WICval} + \text{SPMu_SchLunch} + \text{SPMu_CapHouseSub} + \\ \text{SPMu_EngVal}$$

SPMu_FedTax

$$= \text{SPMu_FedTaxBC} - \text{SPMu_EITC} - \text{SPMu_ACTC}$$

*Source: The 2016 and 2017 thresholds, shares, and means were produced by Juan Muñoz; earlier years' results were produced by Marisa Gudrais. This work is conducted under the guidance of Thesia I. Garner. Muñoz (and Gudrais prior to 2017) and Garner work in the Division of Price and Index Number Research (DPINR), Bureau of Labor Statistics (BLS). These thresholds and statistics are produced for research purposes only using the U.S. Consumer Expenditure Interview Survey. The thresholds, shares, and means are not BLS production quality. This work is solely that of the authors and does not necessarily reflect the official positions or policies of the Bureau of Labor Statistics, or the views of other staff members within this agency.