

November 21, 2011

Special Tabulation of Supplemental Poverty Measure Estimates

This special tabulation of estimates using the Supplemental Poverty Measure were prepared at the request of the New York Times. It consists of five tables:

- (1) Estimates of the number of people with incomes/resources between 100 and 150 percent of their poverty thresholds by different poverty measures and by selected characteristics. These estimates can be used to calculate "rates" for either measure and/or the share of the population with each of these characteristics.
- (2) Effect of excluding individual elements on the percent of people with SPM Resources between 100 and 150 percent of their SPM poverty thresholds.
- (3) Cross tabulation of SPM vs Official Income to Poverty Ratios.
- (4) Poverty estimates by work status: 2010. This provides three SPM estimates not provided in the November 7 Research SPM report. Official estimates can be found in Table 4 of the September 2011 Income, Poverty and Health Insurance Coverage in the United States: 2010.
- (5) SPM Threshold for DC Metro Area: 2010/Lowest and Highest Two Adult Two Child Thresholds

These tabulations apply the geographic adjustments outlined in a June 2011 working paper to the 2010 SPM thresholds provided by the Bureau of Labor Statistics. The thresholds for other family configurations are calculated using the equivalence scale as described in the appendix of the Research SPM Report.

These estimates were done as a special tabulation and have undergone more limited review than official publications.

Number of People with Incomes/Resources between 100 and 150% of their Poverty Threshold by Different Poverty Measures: 2010

Numbers in thousands

	Total Population	Official* Number	SPM Number
All people	306,110	29,111	51,365
Age			
Under 18	74,916	8,452	15,813
18 to 64	192,015	15,707	28,411
65 years and older	39,179	4,952	7,141
Type of Unit			
In married couple unit	185,723	12,873	25,678
In female householder unit	61,966	9,345	15,196
In male householder unit	32,224	3,514	5,508
In new SPM unit	26,197	3,378	4,982
Race and Hispanic Origin			
White	243,323	21,797	37,564
White, not Hispanic	197,423	14,804	25,144
Black	39,031	5,039	9,228
Asian	14,332	1,091	2,548
Hispanic (any race)	49,972	7,572	13,463
Tenure			
Owner	207,290	13,910	25,063
Owner/mortgage	138,324	7,125	16,210
Owner/no mortgage/rent free	72,180	7,275	9,457
Renter	95,606	14,712	25,697
Residence			
Inside MSAs	258,350	23,509	43,767
Inside principal cities	98,774	10,635	19,401
Outside principal cities	159,576	12,874	24,366
Outside MSA	47,760	5,602	7,598
Health Insurance Coverage			
With private insurance	195,847	10,239	21,765
With public, no private insurance	60,332	10,890	17,237
Not insured	49,904	7,982	12,363
Work Status			
Total Over Age 16	239,917	21,559	37,141
Full Time Year Round	99,250	4,641	10,277
Less than full time year round	53,891	5,450	9,168
Did not work	86,776	11,468	17,696

* Differs from the published official poverty estimates because unrelated individuals under 15 years of age are included in the universe.

Source: Special tabulation from the 2011 Current Population Survey Annual Social and Economic Supplement. For information on confidentiality protection, sampling error, nonsampling error, and definitions see www.census.gov/hhes/www/p60_239sa.pdf

Notes: These estimates were done as a special tabulation and have undergone more limited review than official publications.

Details may not sum to totals because of rounding

Effect of Excluding Individual Elements on the Percent of People With SPM Resources between 100 and 150 percent of Their SPM Poverty Threshold: 2010

	All Persons
Research SPM 2010	16.8
EITC	16.0
SNAP	15.9
Housing Subsidy	16.0
School lunch	16.7
WIC	16.8
LIHEAP	16.7
Child support paid	16.7
Federal income tax before credits	15.8
FICA	15.0
Work expense	15.5
MOOP	14.9

Source: Special tabulation from the 2011 Current Population Survey Annual Social and Economic Supplement. For information on confidentiality protection, sampling error, nonsampling error, and definitions see www.census.gov/hhes/www/p60_239sa.pdf

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Cross tabulation of SPM vs Official Income to Poverty Ratios

Numbers in thousands

		Supplemental Poverty Measure			Total
		Less than 100%	Between 100 and 150 percent	Equal to or greater than 150 percent	
Official Poverty Measure*	Less than 100%	34,319	9,739	2,544	46,602
	Between 100 and 150 percent	9,352	15,101	4,658	29,111
	Equal to or greater than 150 percent	5,423	26,525	198,449	230,397
	Total	49,094	51,365	205,651	306,109

* Differs from the published official poverty estimates because unrelated individuals under 15 years of age are included in the universe.

Source: Special tabulation from the 2011 Current Population Survey Annual Social and Economic Supplement. For information on confidentiality protection, sampling error, nonsampling error, and definitions see www.census.gov/hhes/www/p60_239sa.pdf
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Poverty Estimates by Work Status: 2010

Numbers in thousands

Ages 16+	Total	Official	SPM
Full time	99,250	2,608	4,700
Less than full time full year	53,891	8,057	8,932
No Work	86,776	20,717	23,311
Total	239,917	31,382	36,943

Source: Special tabulation from the 2011 Current Population Survey Annual Social and Economic Supplement. For information on confidentiality protection, sampling error, nonsampling error, and definitions see www.census.gov/hhes/www/p60_239sa.pdf

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SPM Thresholds for DC Metro Area: 2010/ Highest and Lowers Two Adult/Two Child Thresholds

	Two adults, two children	One adult, two children	Three Adults
Owners with Mortgage	31,693	26,314	31,693
Owners, No Mortgage	24,942	20,709	24,942
Renters	30,733	25,517	30,733
Lowest Threshold	17,060	Nonmetro North Dakota (Owner without a mortgage) - Two adults, Two children	
Highest Threshold	34,152	San Jose/Sunnyvale/Santa Clara CA Metropolitan Area (Owner with a mortgage) - Two Adults, Two Children	

Source: National thresholds from Garner and Gudrais, Bureau of Labor Statistics, October 2011, <http://www.bls.gov/pir>. Geographic adjustments applied as per Renwick, 2011, "Geographic Adjustments of SPM Poverty Thresholds: Using the American Community Survey Five-Year Data on Housing Costs," presented at the Western Economic Association Conference. Poverty Measurement Working Paper, U.S. Census Bureau. Equivalence scale as described in Short, 2011, The Research Supplemental Poverty Measure: 2010, p. 18.