

Supplemental Nutrition Assistance Program (SNAP) Receipt for Households: 2000–2013

American Community Survey Briefs

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INTRODUCTION

This report presents data on Supplemental Nutrition Assistance Program (SNAP) receipt at the national and state levels based on the annual American Community Survey (ACS) from 2000 to 2013.¹ In addition, this report discusses the current SNAP receipt rates for metropolitan statistical areas with large populations. The ACS question about SNAP identifies households in which one or more current members received SNAP during the past 12 months. Data reflect households, not individuals. If any person living at the sample address at the time of the interview received SNAP in the past 12 months, then the household is included in the estimate of SNAP participation.

SNAP RECEIPT: 2012 TO 2013

Table 1 shows that the number and percentage of American households receiving SNAP benefits in 2013 decreased significantly from the previous year. In the 2013 ACS, 15.7 million households, or 13.5 percent of all households, received SNAP at some point in the previous 12 months. In 2012, 15.8 million households, or 13.6 percent of all households, received SNAP at some point in the previous 12 months.

The states with the highest SNAP participation rate in 2013 were Oregon (19.8 percent) and Mississippi

¹ The data for 2000 were obtained from the Census 2000 Supplementary Survey (C2SS), which was the demonstration stage of the ACS. The C2SS was designed to provide accurate estimates of housing units and the population for the 50 states and the District of Columbia based on a sample of approximately 890,000 housing units. This sample did not include people in group quarters. In this report, the C2SS is referred to as the 2000 ACS.

(19.4 percent). There was not a statistically significant difference in participation rates between these states. The state with the lowest SNAP participation rate was Wyoming (5.9 percent).

SNAP participation was higher in 22 states and the District of Columbia than the national rate of 13.5 percent in the 2013 ACS. Many of these states were concentrated in the South (Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, and West Virginia).

SNAP participation was lower in 22 states than the national rate of 13.5 percent in the 2013 ACS. Many of these states were concentrated in the Midwest (Indiana, Iowa, Kansas, Minnesota, Nebraska, North Dakota, and South Dakota) and the West (Alaska, California, Colorado, Hawaii, Montana, Nevada, Utah, and Wyoming).

California, Illinois, and South Dakota were the only states to have significant increases in SNAP receipt between 2012 and 2013. Fifteen states had significant decreases in SNAP receipt between 2012 and 2013. In each of the remaining states, the number of households receiving SNAP in the 2013 ACS was not statistically different from the 2012 estimates.

In the 2013 ACS, Puerto Rico had a higher SNAP participation rate (37.7 percent) than the national average (13.5 percent). The number of Puerto Rican households that received SNAP from the 2012 ACS to the 2013 ACS was not statistically different.

Table 1.

Supplemental Nutrition Assistance Program (SNAP) Receipt in the Past 12 Months for Households by State and Puerto Rico: 2012 and 2013

(For information on confidentiality protection, sampling error, nonsampling error, and definitions, see www.census.gov/acs/www/Downloads/data_documentation/Accuracy/ACS_Accuracy_of_Data_2013.pdf)

Area	SNAP receipt in 2012				SNAP receipt in 2013				Change in SNAP receipt (2013 less 2012)			
	Number	Margin of error ¹ (±)	Per cent	Margin of error ¹ (±)	Number	Margin of error ¹ (±)	Per cent	Margin of error ¹ (±)	Number	Margin of error ¹ (±)	Percent difference	Margin of error ¹ (±)
United States..	15,814,499	58,089	13.6	0.1	15,684,115	56,168	13.5	0.1	*-130,384	80,804	*-0.1	0.1
Alabama	309,540	7,820	16.8	0.4	283,047	7,581	15.5	0.4	*-26,493	10,891	*-1.2	0.6
Alaska	28,724	2,316	11.4	0.9	24,098	1,853	9.8	0.8	*-4,626	2,966	*-1.6	1.2
Arizona	345,920	8,234	14.5	0.3	323,485	7,641	13.5	0.3	*-22,435	11,233	*-1.0	0.5
Arkansas	176,758	5,185	15.5	0.4	172,725	6,435	15.3	0.6	-4,033	8,264	-0.1	0.7
California	1,140,716	14,753	9.1	0.1	1,192,254	17,617	9.4	0.1	*51,538	22,978	*0.3	0.2
Colorado	186,217	7,033	9.3	0.4	172,179	6,718	8.6	0.3	*-14,038	9,727	*-0.7	0.5
Connecticut	163,064	5,739	12.0	0.4	165,367	5,592	12.3	0.4	2,303	8,013	0.3	0.6
Delaware	48,378	2,973	14.2	0.9	46,663	3,062	13.8	0.9	-1,715	4,268	-0.5	1.2
District of Columbia	40,966	2,609	15.4	0.9	42,612	2,327	15.7	0.8	1,646	3,496	0.3	1.3
Florida	1,093,250	16,970	15.2	0.2	1,089,738	15,353	15.1	0.2	-3,512	22,884	-0.1	0.3
Georgia	582,724	11,277	16.5	0.3	575,317	10,489	16.2	0.3	-7,407	15,401	-0.3	0.4
Hawaii	50,600	3,052	11.3	0.7	51,033	3,610	11.3	0.8	433	4,727	0.0	1.0
Idaho	80,755	4,839	13.8	0.8	76,343	5,069	13.0	0.8	-4,412	7,008	-0.9	1.2
Illinois	613,928	9,806	12.9	0.2	645,686	12,230	13.5	0.3	*31,758	15,676	*0.6	0.3
Indiana	316,634	7,183	12.8	0.3	326,546	9,256	13.1	0.4	9,912	11,716	0.3	0.5
Iowa	152,621	5,764	12.4	0.5	150,086	5,354	12.1	0.4	-2,535	7,867	-0.3	0.6
Kansas	110,536	4,034	9.9	0.4	113,599	3,555	10.2	0.3	3,063	5,377	0.3	0.5
Kentucky	310,680	8,142	18.2	0.5	297,015	6,875	17.4	0.4	*-13,665	10,656	*-0.8	0.6
Louisiana	302,676	8,495	17.6	0.5	297,204	7,881	17.2	0.4	-5,472	11,588	-0.4	0.6
Maine	98,551	3,918	17.8	0.7	98,315	4,211	18.0	0.7	-236	5,751	0.2	1.0
Maryland	239,685	7,080	11.1	0.3	239,645	7,580	11.1	0.3	-40	10,372	0.0	0.5
Massachusetts	325,306	7,158	12.9	0.3	328,341	8,043	12.9	0.3	3,035	10,767	0.0	0.4
Michigan	679,475	11,224	17.8	0.3	646,039	9,757	16.9	0.3	*-33,436	14,872	*-0.9	0.4
Minnesota	193,271	5,334	9.2	0.2	195,586	6,210	9.2	0.3	2,315	8,186	0.1	0.4
Mississippi	211,144	6,419	19.4	0.6	211,825	7,552	19.4	0.7	681	9,911	0.1	0.9
Missouri	346,528	8,562	14.7	0.3	324,821	9,273	13.7	0.4	*-21,707	12,621	*-0.9	0.5
Montana	48,819	3,001	11.9	0.7	43,452	2,783	10.7	0.6	*-5,367	4,093	*-1.2	1.0
Nebraska	67,983	3,376	9.3	0.5	66,301	3,752	9.1	0.5	-1,682	5,048	-0.2	0.7
Nevada	126,482	5,753	12.6	0.6	118,435	5,205	11.8	0.5	*-8,047	7,758	*-0.8	0.7
New Hampshire	42,991	3,391	8.3	0.7	44,416	3,103	8.6	0.6	1,425	4,596	0.3	0.9
New Jersey	296,880	7,821	9.3	0.2	304,679	8,069	9.6	0.3	7,799	11,237	0.3	0.3
New Mexico	126,168	5,134	16.5	0.6	125,837	5,234	16.7	0.7	-331	7,332	0.2	0.9
New York	1,125,632	14,558	15.5	0.2	1,140,999	15,774	15.8	0.2	15,367	21,465	0.3	0.3
North Carolina	572,468	10,240	15.3	0.3	552,763	10,612	14.7	0.3	*-19,705	14,747	*-0.6	0.4
North Dakota	22,396	2,134	7.7	0.7	22,804	2,117	7.6	0.7	408	3,006	-0.1	1.0
Ohio	713,830	10,148	15.7	0.2	703,718	11,624	15.4	0.3	-10,112	15,431	-0.3	0.3
Oklahoma	205,425	5,065	14.2	0.3	207,384	5,309	14.3	0.4	1,959	7,337	0.1	0.5
Oregon	304,161	8,492	20.1	0.5	301,792	7,652	19.8	0.5	-2,369	11,431	-0.2	0.7
Pennsylvania	650,665	10,786	13.1	0.2	618,259	12,305	12.5	0.2	*-32,406	16,363	*-0.6	0.3
Rhode Island	63,753	3,407	15.4	0.8	64,824	4,005	16.0	1.0	1,071	5,258	0.5	1.3
South Carolina	290,507	7,700	16.3	0.4	278,940	8,577	15.5	0.5	*-11,567	11,527	*-0.7	0.6
South Dakota	33,587	2,437	10.4	0.7	41,495	2,466	12.5	0.7	*7,908	3,467	*2.1	1.1
Tennessee	439,997	9,275	17.7	0.4	427,578	9,861	17.2	0.4	-12,419	13,537	*-0.6	0.5
Texas	1,278,792	16,336	14.3	0.2	1,280,310	20,592	14.1	0.2	1,518	26,285	-0.2	0.3
Utah	87,948	4,160	9.8	0.5	80,598	3,704	9.0	0.4	*-7,350	5,570	*-0.9	0.6
Vermont	37,934	2,395	14.7	0.9	37,409	2,249	14.8	0.9	-525	3,286	0.1	1.2
Virginia	295,261	8,527	9.7	0.3	304,551	7,622	10.0	0.3	9,290	11,438	0.3	0.4
Washington	397,413	8,512	15.1	0.3	390,879	9,885	14.8	0.4	-6,534	13,045	-0.3	0.5
West Virginia	116,622	4,114	15.7	0.6	119,413	5,318	16.2	0.7	2,791	6,724	0.4	0.9
Wisconsin	304,523	6,910	13.3	0.3	304,542	6,621	13.3	0.3	19	9,570	0.0	0.4
Wyoming	15,615	1,735	7.0	0.8	13,168	1,654	5.9	0.7	*-2,447	2,397	*-1.1	1.1
Puerto Rico	480,672	8,638	38.0	0.6	472,819	9,059	37.7	0.7	-7,853	12,517	-0.3	0.9

*Statistically different from zero at the 90 percent confidence level.

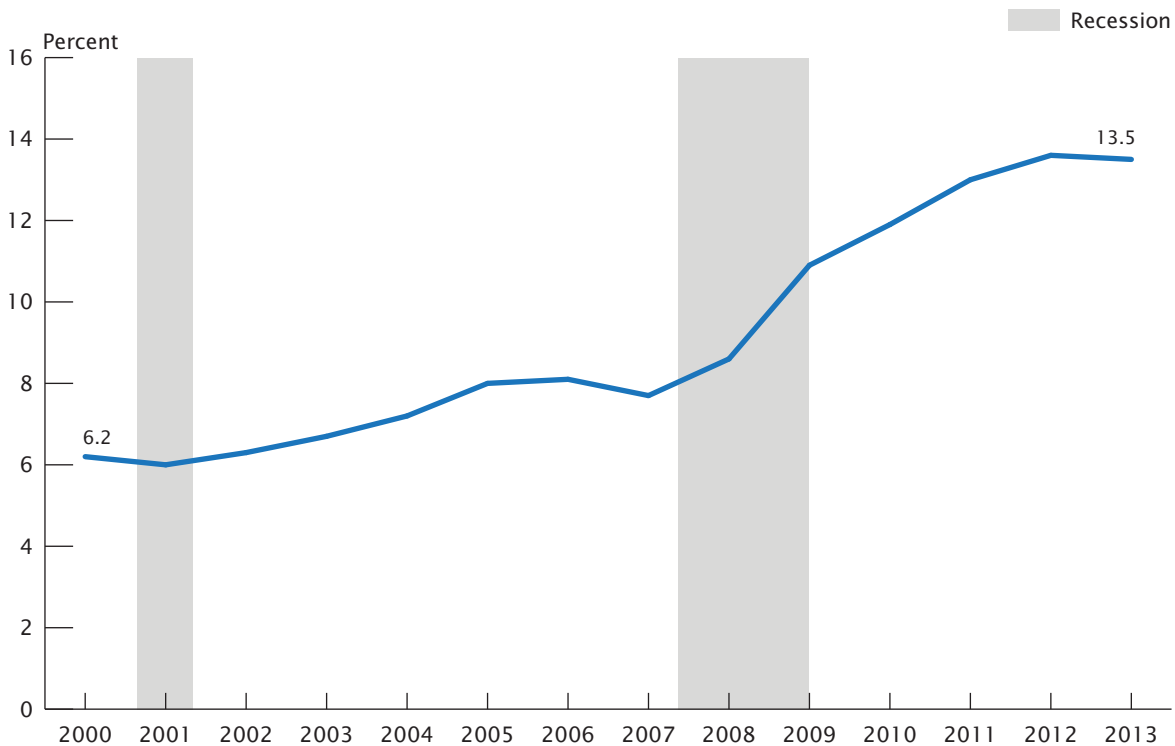
¹ Data are based on a sample and are subject to sampling variability. A margin of error is a measure of an estimate's variability. The larger the margin of error in relation to the size of the estimate, the less reliable the estimate. When added to and subtracted from the estimate, the margin of error forms the 90 percent confidence interval. Margins of error displayed as 0.0 are not actually zero, but round to zero.

Source: U.S. Census Bureau, 2012 and 2013 American Community Surveys, and 2012 and 2013 Puerto Rico Community Surveys.

Figure 2.

Percentage of Households Receiving Supplemental Nutrition Assistance Program (SNAP) Benefits: 2000–2013

(Data based on sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see www.census.gov/acs/www/)



Source: U.S. Census Bureau, 2000–2013 American Community Surveys.

SOURCE AND ACCURACY

Data presented in this report are based on the ACS sample interviewed from January 2013 through December 2013 (2013 ACS), the ACS sample interviewed from January 2012 through December 2012 (2012 ACS), and the sample interviewed in 2000 from the Census 2000 Supplementary Survey (C2SS). The estimates based on these samples describe the actual average values of person, household, and housing unit characteristics over this period of collection. Sampling error is the uncertainty between an estimate based on

a sample and the corresponding value that would be obtained if the estimate were based on the entire population (as from a census). Measures of sampling error are provided in the form of margins of error for all estimates included in this report. All comparisons presented in this report have taken sampling error into account and are significant at the 90 percent confidence level unless otherwise noted. In addition to sampling error, nonsampling error may be introduced during any of the operations used to collect and process survey data such as editing, reviewing, or keying data from questionnaires. Due

to rounding, some details may not sum to totals. For information on sampling and estimation methods, confidentiality protection, and sampling and nonsampling errors, please see the “2013 ACS Accuracy of the Data” document located at www.census.gov/acs/www/Downloads/data_documentation/Accuracy/ACS_Accuracy_of_Data_2013.pdf and the “2000 Accuracy of the Data” document located at www.census.gov/acs/www/Downloads/data_documentation/Accuracy/accuracy00_C2SS.pdf.

Table 2.

Supplemental Nutrition Assistance Program (SNAP) Receipt for Households by State: 2000–2013

(For information on confidentiality protection, sampling error, nonsampling error, and definitions, see www.census.gov/acs/www/Downloads/data_documentation/Accuracy/ACS_Accuracy_of_Data_2013.pdf)

Area	SNAP receipt in 2000				SNAP receipt in 2013				Change in SNAP receipt (2013 less 2000)			
	Number	Margin of error ¹ (±)	Per-cent	Margin of error ¹ (±)	Number	Margin of error ¹ (±)	Per-cent	Margin of error ¹ (±)	Number	Margin of error ¹ (±)	Percent difference	Margin of error ¹ (±)
United States..	6,454,414	54,478	6.2	0.1	15,684,115	56,168	13.5	0.1	*9,229,701	78,133	*7.3	0.1
Alabama	145,368	11,051	8.4	1.0	283,047	7,581	15.5	0.4	*137,679	13,374	*7.1	1.1
Alaska	15,690	2,347	7.0	1.7	24,098	1,853	9.8	0.8	*8,408	2,985	*2.7	1.9
Arizona	97,432	7,562	5.1	0.6	323,485	7,641	13.5	0.3	*226,053	10,734	*8.4	0.6
Arkansas	102,323	7,161	9.8	1.2	172,725	6,435	15.3	0.6	*70,402	9,611	*5.5	1.3
California	558,722	15,149	4.9	0.2	1,192,254	17,617	9.4	0.1	*633,532	23,205	*4.5	0.2
Colorado	55,928	7,423	3.3	0.7	172,179	6,718	8.6	0.3	*116,251	9,995	*5.3	0.8
Connecticut	64,662	5,163	5.0	0.7	165,367	5,592	12.3	0.4	*100,705	7,600	*7.3	0.8
Delaware	14,363	1,365	4.9	0.8	46,663	3,062	13.8	0.9	*32,300	3,351	*8.9	1.2
District of Columbia	21,536	1,582	8.8	1.1	42,612	2,327	15.7	0.8	*21,076	2,811	*6.9	1.3
Florida	324,222	11,876	5.2	0.3	1,089,738	15,353	15.1	0.2	*765,516	19,388	*10.0	0.4
Georgia	209,654	9,098	7.1	0.5	575,317	10,489	16.2	0.3	*365,663	13,867	*9.1	0.6
Hawaii	33,037	1,776	8.5	0.8	51,033	3,610	11.3	0.8	*17,996	4,021	*2.8	1.1
Idaho	20,942	2,862	4.5	1.0	76,343	5,069	13.0	0.8	*55,401	5,817	*8.5	1.3
Illinois	285,762	13,938	6.3	0.5	645,686	12,230	13.5	0.3	*359,924	18,511	*7.2	0.6
Indiana	119,141	8,438	5.2	0.6	326,546	9,256	13.1	0.4	*207,405	12,508	*7.9	0.7
Iowa	58,407	2,960	5.1	0.4	150,086	5,354	12.1	0.4	*91,679	6,113	*7.0	0.6
Kansas	43,013	4,054	4.2	0.7	113,599	3,555	10.2	0.3	*70,586	5,383	*6.0	0.7
Kentucky	172,178	10,958	10.9	1.2	297,015	6,875	17.4	0.4	*124,837	12,908	*6.5	1.3
Louisiana	166,536	8,462	10.1	0.8	297,204	7,881	17.2	0.4	*130,668	11,545	*7.1	0.9
Maine	51,064	3,596	9.8	1.1	98,315	4,211	18.0	0.7	*47,251	5,530	*8.2	1.3
Maryland	89,174	6,822	4.5	0.6	239,645	7,580	11.1	0.3	*150,471	10,184	*6.6	0.7
Massachusetts	98,670	5,220	4.1	0.4	328,341	8,043	12.9	0.3	*229,671	9,580	*8.9	0.5
Michigan	197,379	6,392	5.2	0.3	646,039	9,757	16.9	0.3	*448,660	11,654	*11.7	0.4
Minnesota	73,844	5,531	3.8	0.5	195,586	6,210	9.2	0.3	*121,742	8,305	*5.4	0.6
Mississippi	97,981	4,620	9.5	0.8	211,825	7,552	19.4	0.7	*113,844	8,846	*9.9	1.0
Missouri	145,943	6,434	6.5	0.5	324,821	9,273	13.7	0.4	*178,878	11,275	*7.2	0.6
Montana	23,735	1,767	6.6	0.8	43,452	2,783	10.7	0.6	*19,717	3,294	*4.1	1.0
Nebraska	39,687	2,014	6.0	0.5	66,301	3,752	9.1	0.5	*26,614	4,255	*3.1	0.7
Nevada	25,990	3,122	3.5	0.7	118,435	5,205	11.8	0.5	*92,445	6,065	*8.3	0.9
New Hampshire	18,385	1,918	3.9	0.7	44,416	3,103	8.6	0.6	*26,031	3,645	*4.6	0.9
New Jersey	115,587	8,168	3.8	0.4	304,679	8,069	9.6	0.3	*189,092	11,464	*5.8	0.5
New Mexico	64,752	4,501	9.8	1.2	125,837	5,234	16.7	0.7	*61,085	6,894	*6.9	1.4
New York	557,653	15,077	8.0	0.3	1,140,999	15,774	15.8	0.2	*583,346	21,789	*7.8	0.4
North Carolina	221,176	13,855	7.2	0.7	552,763	10,612	14.7	0.3	*331,587	17,419	*7.5	0.8
North Dakota	11,297	734	4.5	0.5	22,804	2,117	7.6	0.7	*11,507	2,240	*3.1	0.9
Ohio	270,457	11,831	6.2	0.5	703,718	11,624	15.4	0.3	*433,261	16,560	*9.3	0.6
Oklahoma	98,973	5,017	7.5	0.6	207,384	5,309	14.3	0.4	*108,411	7,294	*6.8	0.7
Oregon	111,103	4,325	8.1	0.5	301,792	7,652	19.8	0.5	*190,689	8,783	*11.7	0.7
Pennsylvania	303,990	13,117	6.4	0.5	618,259	12,305	12.5	0.2	*314,269	17,956	*6.1	0.5
Rhode Island	31,219	2,220	7.7	0.9	64,824	4,005	16.0	1.0	*33,605	4,576	*8.3	1.3
South Carolina	101,968	4,616	6.8	0.6	278,940	8,577	15.5	0.5	*176,972	9,734	*8.8	0.8
South Dakota	13,824	941	4.8	0.5	41,495	2,466	12.5	0.7	*27,671	2,638	*7.7	0.9
Tennessee	193,757	8,724	8.7	0.7	427,578	9,861	17.2	0.4	*233,821	13,149	*8.4	0.8
Texas	505,968	17,738	6.9	0.4	1,280,310	20,592	14.1	0.2	*774,342	27,143	*7.2	0.4
Utah	27,055	3,295	3.8	0.8	80,598	3,704	9.0	0.4	*53,543	4,951	*5.2	0.9
Vermont	18,216	1,173	7.6	0.8	37,409	2,249	14.8	0.9	*19,193	2,535	*7.2	1.2
Virginia	142,564	7,863	5.3	0.5	304,551	7,622	10.0	0.3	*161,987	10,934	*4.6	0.6
Washington	126,482	4,883	5.6	0.4	390,879	9,885	14.8	0.4	*264,397	11,019	*9.2	0.5
West Virginia	78,756	4,162	10.9	1.1	119,413	5,318	16.2	0.7	*40,657	6,746	*5.2	1.3
Wisconsin	78,591	7,573	3.8	0.6	304,542	6,621	13.3	0.3	*225,951	10,042	*9.5	0.7
Wyoming	10,258	1,151	5.3	1.0	13,168	1,654	5.9	0.7	*2,910	2,013	0.5	1.2

*Statistically different from zero at the 90 percent confidence level.

¹ Data are based on a sample and are subject to sampling variability. A margin of error is a measure of an estimate's variability. The larger the margin of error in relation to the size of the estimate, the less reliable the estimate. When added to and subtracted from the estimate, the margin of error forms the 90 percent confidence interval. Margins of error displayed as 0.0 are not actually zero, but round to zero.

Note: Details may not sum to totals because of rounding. Puerto Rico was not added to the ACS until 2005, thus no comparison between 2000 and 2013 may be made for Puerto Rico.

Source: U.S. Census Bureau, 2000 and 2013 American Community Surveys.

Table 3.

Households Receiving Supplemental Nutrition Assistance Program (SNAP) Benefits in the Past 12 Months for Top 25 Metropolitan Statistical Areas: 2012 and 2013

(For information on confidentiality protection, sampling error, nonsampling error, and definitions, see www.census.gov/acs/www/Downloads/data_documentation/Accuracy/ACS_Accuracy_of_Data_2013.pdf)

Metropolitan statistical area	SNAP receipt in 2012			SNAP receipt in 2013			Change in SNAP receipt (2013 less 2012)			Margin of error ¹ (±)
	Number	Margin of error ¹ (±)	Percent	Number	Margin of error ¹ (±)	Percent	Number	Margin of error ¹ (±)	Percent difference	
United States	15,814,499	58,089	13.6	15,684,115	56,168	13.5	*-130,384	80,804	*-0.1	0.1
Atlanta-Sandy Springs-Marietta, GA Metro Area	273,022	9,351	14.2	277,645	8,777	14.2	4,623	12,825	0.0	0.6
Baltimore-Towson, MD Metro Area	130,417	5,373	12.6	130,662	5,281	12.6	245	7,534	-0.0	0.7
Boston-Cambridge-Quincy, MA-NH Metro Area	192,818	5,898	11.0	198,725	6,713	11.3	5,907	8,936	0.3	0.5
Chicago-Joliet-Naperville, IL-IN-WI Metro Area	448,399	9,787	13.1	459,515	10,231	13.3	11,116	14,159	0.2	0.4
Dallas-Fort Worth-Arlington, TX Metro Area	273,629	7,282	11.7	286,804	8,912	11.9	*13,175	11,509	0.2	0.5
Denver-Aurora-Broomfield, CO Metro Area	90,080	4,731	8.8	81,054	4,413	7.8	*-9,026	6,470	*-1.0	0.6
Detroit-Warren-Livonia, MI Metro Area	304,151	6,269	18.5	290,820	6,249	17.5	*-13,331	8,852	*-0.9	0.5
Houston-Sugar Land-Baytown, TX Metro Area	263,778	8,113	12.6	273,299	7,915	12.7	9,521	11,334	0.1	0.5
Los Angeles-Long Beach-Santa Ana, CA Metro Area	338,993	8,241	8.0	352,711	8,526	8.3	*13,718	11,858	0.3	0.3
Miami-Fort Lauderdale-Pompano Beach, FL Metro Area	354,723	8,812	17.5	356,631	7,825	17.5	1,908	11,785	0.0	0.6
Minneapolis-St. Paul-Bloomington, MN-WI Metro Area	115,066	4,316	8.9	119,003	5,538	8.9	3,937	7,021	0.1	0.5
New York-Northern New Jersey-Long Island, NY-NJ-PA Metro Area	957,163	11,379	13.9	992,880	14,489	14.0	*35,717	18,423	0.1	0.3
Orlando-Kissimmee-Sanford, FL Metro Area	113,148	4,774	14.5	122,158	6,725	15.7	*9,010	8,247	*1.1	1.0
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metro Area	290,598	7,317	13.0	270,660	9,493	12.2	*-19,938	11,986	*-0.8	0.5
Phoenix-Mesa-Glendale, AZ Metro Area	196,985	6,521	12.7	191,716	6,278	12.3	-5,269	9,052	-0.4	0.6
Pittsburgh, PA Metro Area	124,967	4,803	12.6	118,834	5,357	12.0	-6,133	7,195	-0.6	0.7
Portland-Vancouver-Hillsboro, OR-WA Metro Area	151,853	5,992	17.4	146,723	5,915	16.6	-5,130	8,420	-0.8	0.9
Riverside-San Bernardino-Ontario, CA Metro Area	160,331	5,905	12.5	171,122	5,865	13.2	*10,791	8,323	*0.7	0.6
San Antonio-New Braunfels, TX Metro Area	115,682	4,908	15.1	113,835	5,251	14.6	-1,847	7,188	-0.5	0.9
San Diego-Carlsbad-San Marcos, CA Metro Area	69,420	3,508	6.4	73,169	4,236	6.7	3,749	5,500	0.3	0.5
San Francisco-Oakland-Fremont, CA Metro Area	95,521	5,490	5.8	104,865	5,050	6.3	*9,344	7,459	*0.5	0.5
Seattle-Tacoma-Bellevue, WA Metro Area	172,710	5,516	12.6	175,910	6,246	12.6	3,200	8,334	0.1	0.6
St. Louis, MO-IL Metro Area	154,351	5,681	13.9	138,863	5,785	12.6	*-15,488	8,108	*-1.4	0.7
Tampa-St. Petersburg-Clearwater, FL Metro Area	166,937	5,636	14.7	166,906	6,001	14.6	-31	8,232	-0.1	0.7
Washington-Arlington-Alexandria, DC-VA-MD-WV Metro Area	154,405	6,848	7.4	168,750	7,034	7.9	*14,345	9,817	*0.5	0.5

* Statistically different from zero at the 90 percent confidence level.

¹ Data are based on a sample and are subject to sampling variability. A margin of error is a measure of an estimate's variability. The larger the margin of error in relation to the size of the estimate, the less reliable the estimate. When added to and subtracted from the estimate, the margin of error forms the 90 percent confidence interval. Margins of error displayed as 0.0 are not actually zero, but round to zero.

Note: Details may not sum to totals because of rounding. Metropolitan statistical areas are delineated by the Office of Management and Budget as of December 2009.

Source: U.S. Census Bureau, 2012 and 2013 American Community Surveys.

WHAT IS THE AMERICAN COMMUNITY SURVEY?

The American Community Survey (ACS) is a nationwide survey designed to provide communities with reliable and timely demographic, social, economic, and housing data for the nation, states, congressional districts, counties, places, and other localities every year. It has an annual sample size of about 3 million addresses across the United States and Puerto Rico

and includes both housing units and group quarters (e.g., nursing facilities and prisons). The ACS is conducted in every county throughout the nation and every municipio in Puerto Rico, where it is called the Puerto Rico Community Survey. Beginning in 2006, 1-Year ACS data for 2005 were released for geographic areas with populations of 65,000 and higher.

The demonstration stage of the ACS, initially called the Census

2000 Supplementary Survey (C2SS), was conducted in 2000 in 1,239 counties with sample size of approximately 890,000 housing units. The C2SS was designed to provide accurate estimates for the housing units and population for the 50 states and the District of Columbia.

For information on the ACS sample design and other topics, visit www.census.gov/acs/www.

Appendix Table 1.

Households Receiving Supplemental Nutrition Assistance Program (SNAP) Benefits in the Past 12 Months by State: 2000–2013

(For information on confidentiality protection, sampling error, nonsampling error, and definitions, see www.census.gov/acs/www/Downloads/data_documentation/Accuracy/ACS_Accuracy_of_Data_2013.pdf)

Area	2000		2001		2002		2003		2004		2005		2006		2007		2008		2009		2010		2011		2012		2013	
	Esti- mate	Margin of error' (±)	Esti- mate	Margin of error' (±)	Esti- mate	Margin of error' (±)	Esti- mate	Margin of error' (±)	Esti- mate	Margin of error' (±)	Esti- mate	Margin of error' (±)	Esti- mate	Margin of error' (±)	Esti- mate	Margin of error' (±)	Esti- mate	Margin of error' (±)	Esti- mate	Margin of error' (±)	Esti- mate	Margin of error' (±)	Esti- mate	Margin of error' (±)	Esti- mate	Margin of error' (±)	Esti- mate	Margin of error' (±)
United States	6.2	0.1	6.0	0.1	6.3	0.1	6.7	0.1	7.2	0.1	8.0	0.1	8.1	0.0	7.7	0.1	8.6	0.1	10.3	0.1	11.9	0.1	13.0	0.1	13.6	0.1	13.5	0.1
Alabama	8.4	1.0	8.8	0.7	7.7	0.7	9.4	0.9	9.1	1.0	11.0	0.4	10.1	0.3	9.8	0.3	10.3	0.4	12.7	0.4	14.3	0.5	17.0	0.4	16.8	0.4	15.5	0.4
Alaska	7.0	1.7	5.5	1.8	5.7	1.0	6.6	0.6	6.2	0.7	7.3	0.7	8.3	0.9	7.4	0.8	7.9	0.8	10.0	1.0	10.6	0.8	10.4	0.9	11.4	0.9	9.8	0.8
Arizona	5.1	0.6	5.6	0.4	5.9	0.5	7.5	0.7	7.8	0.7	7.3	0.3	8.3	0.3	6.9	0.3	8.2	0.4	10.7	0.4	13.2	0.4	13.8	0.4	14.5	0.3	13.5	0.3
Arkansas	9.8	1.2	9.5	0.6	9.3	1.2	10.0	0.8	11.8	1.3	11.5	0.4	11.9	0.5	11.9	0.5	12.6	0.5	14.0	0.5	13.7	0.5	15.3	0.6	15.5	0.4	15.3	0.6
California	4.9	0.2	4.3	0.2	4.4	0.2	4.2	0.4	4.1	0.2	4.5	0.1	4.3	0.1	4.3	0.1	5.1	0.1	6.2	0.1	7.4	0.1	8.3	0.1	9.1	0.1	9.4	0.1
Colorado	3.3	0.7	3.6	0.8	4.0	1.0	3.9	0.9	4.5	1.0	4.9	0.2	4.3	0.3	4.9	0.3	5.0	0.3	6.1	0.3	7.8	0.3	8.3	0.3	9.3	0.4	8.6	0.3
Connecticut	5.0	0.7	3.9	0.5	4.5	0.5	4.3	0.6	4.9	0.6	5.4	0.3	5.6	0.3	5.7	0.4	6.6	0.3	8.1	0.4	10.2	0.4	11.3	0.4	12.0	0.4	12.3	0.4
Delaware	4.9	0.8	5.0	0.7	5.2	0.8	5.5	0.7	6.5	0.9	6.5	0.6	6.9	0.7	7.1	0.8	7.4	0.7	9.3	0.9	11.3	0.9	11.9	0.9	14.2	0.9	13.8	0.9
District of Columbia	8.8	1.1	8.8	0.9	10.2	1.2	12.1	1.3	10.6	1.0	9.9	0.9	9.1	0.9	9.2	1.0	10.8	0.9	12.8	1.1	11.4	1.1	14.4	1.1	15.4	0.9	15.7	0.8
Florida	5.2	0.3	5.2	0.3	5.7	0.4	5.6	0.4	6.5	0.4	7.9	0.2	7.4	0.2	5.8	0.1	7.1	0.2	9.6	0.2	12.4	0.2	14.2	0.2	15.2	0.2	15.1	0.2
Georgia	7.1	0.5	6.1	0.5	7.0	0.5	7.6	0.5	8.4	0.5	8.5	0.3	8.1	0.2	7.9	0.2	9.2	0.3	10.9	0.3	13.5	0.3	15.1	0.3	16.5	0.3	16.2	0.3
Hawaii	8.5	0.8	8.5	1.6	8.6	1.5	8.2	0.9	7.5	1.6	6.6	0.6	6.6	0.6	6.6	0.6	7.2	0.6	7.8	0.7	9.1	0.7	10.8	0.8	11.3	0.7	11.3	0.8
Idaho	4.5	1.0	5.4	0.9	5.8	1.0	7.2	1.1	7.4	0.9	7.5	0.7	6.1	0.5	6.2	0.5	7.6	0.6	8.8	0.6	12.5	0.6	13.5	0.7	13.8	0.8	13.0	0.8
Illinois	6.3	0.5	6.2	0.5	5.9	0.4	6.2	0.6	6.5	0.6	7.6	0.2	7.9	0.2	8.0	0.2	8.7	0.2	10.2	0.2	11.0	0.2	12.1	0.2	12.9	0.2	13.5	0.3
Indiana	5.2	0.6	5.5	0.5	6.4	0.9	6.7	0.7	6.6	0.7	8.7	0.3	8.4	0.3	8.3	0.3	9.1	0.3	10.8	0.3	11.6	0.3	12.5	0.3	12.8	0.3	13.1	0.4
Iowa	5.1	0.4	5.2	0.5	6.1	0.7	6.4	0.6	6.1	0.6	7.2	0.4	7.4	0.3	8.1	0.3	8.8	0.4	10.0	0.4	10.8	0.4	10.8	0.4	12.4	0.5	12.4	0.4
Kansas	4.2	0.7	4.8	0.5	5.3	0.6	5.2	0.8	6.3	0.6	6.3	0.3	6.5	0.4	6.3	0.4	7.0	0.4	8.3	0.4	8.7	0.4	9.7	0.4	9.9	0.4	10.2	0.3
Kentucky	10.9	1.2	9.8	1.1	10.5	1.1	11.4	1.9	12.4	1.2	12.6	0.4	12.7	0.4	12.4	0.4	13.6	0.4	15.1	0.4	16.6	0.5	17.4	0.4	18.2	0.5	17.4	0.4
Louisiana	10.1	0.8	9.6	0.8	10.3	0.8	12.3	0.9	10.9	0.7	17.6	0.5	23.5	0.5	12.1	0.4	16.3	0.5	17.4	0.5	15.3	0.4	16.4	0.5	17.6	0.5	17.2	0.4
Maine	9.8	1.1	9.5	1.2	9.6	1.0	10.7	1.0	11.6	1.0	11.5	0.6	12.3	0.6	12.3	0.5	13.6	0.7	14.5	0.8	16.2	0.7	17.5	0.8	17.8	0.7	18.0	0.7
Maryland	4.5	0.6	4.3	0.5	4.9	0.6	4.6	0.5	5.0	0.6	4.7	0.3	4.8	0.3	4.9	0.2	5.5	0.3	7.0	0.3	8.4	0.3	9.9	0.3	11.1	0.3	11.1	0.3
Massachusetts	4.1	0.4	4.0	0.3	4.0	0.5	4.3	0.4	4.7	0.5	5.3	0.3	6.5	0.2	6.6	0.3	7.7	0.3	9.3	0.3	11.5	0.3	12.1	0.3	12.9	0.3	12.9	0.3
Michigan	5.2	0.3	6.2	0.5	7.0	0.4	7.7	0.5	8.2	0.4	9.1	0.3	9.8	0.2	10.4	0.2	12.2	0.2	14.5	0.2	16.9	0.3	18.1	0.2	17.8	0.3	16.9	0.3
Minnesota	3.8	0.5	4.1	0.7	4.8	0.6	4.3	0.6	5.3	0.5	5.1	0.3	5.0	0.2	5.0	0.2	5.5	0.2	6.3	0.3	7.6	0.3	8.6	0.3	9.2	0.2	9.2	0.3
Mississippi	9.5	0.8	10.1	1.0	10.9	0.7	11.5	1.2	12.9	0.8	15.1	0.6	17.4	0.6	12.6	0.6	13.2	0.5	15.0	0.6	16.4	0.6	17.3	0.5	19.4	0.6	19.4	0.7
Missouri	6.5	0.5	7.0	0.5	7.1	0.8	7.6	0.8	8.4	0.7	10.3	0.3	10.4	0.3	10.1	0.3	11.2	0.3	12.5	0.3	13.3	0.3	14.0	0.3	14.7	0.3	13.7	0.4
Montana	6.6	0.8	7.4	0.7	6.8	1.0	7.2	0.8	7.6	0.7	8.2	0.7	7.8	0.6	7.2	0.7	8.1	0.6	8.8	0.7	9.2	0.6	10.9	0.7	11.9	0.7	10.7	0.6
Nebraska	6.0	0.5	6.0	0.6	6.2	0.7	6.6	0.4	6.8	0.4	6.6	0.4	7.0	0.4	7.0	0.4	6.7	0.5	8.2	0.6	9.8	0.5	9.2	0.5	9.3	0.5	9.1	0.5
Nevada	3.5	0.7	3.3	0.5	4.6	0.9	3.6	0.7	3.9	0.6	4.3	0.4	3.9	0.3	4.0	0.3	5.2	0.4	6.8	0.5	9.8	0.5	10.7	0.6	12.6	0.6	11.8	0.5
New Hampshire	3.9	0.7	3.5	0.6	3.9	0.6	3.9	0.6	3.9	0.6	4.9	0.5	4.6	0.5	4.5	0.5	5.3	0.5	7.0	0.5	8.3	0.6	8.3	0.6	8.3	0.7	8.6	0.6
New Jersey	3.8	0.4	3.8	0.4	3.7	0.4	3.6	0.3	4.0	0.4	4.1	0.2	4.0	0.2	4.2	0.2	4.8	0.2	5.5	0.2	6.8	0.2	8.0	0.2	9.3	0.2	9.6	0.3
New Mexico	9.8	1.2	8.0	1.0	9.3	1.2	9.7	0.9	9.9	0.9	9.6	0.5	8.7	0.6	9.2	0.6	9.0	0.5	10.7	0.6	13.0	0.6	15.4	0.6	16.5	0.6	16.7	0.7
New York	8.0	0.3	7.9	0.3	7.3	0.4	7.7	0.3	8.2	0.4	9.3	0.2	9.6	0.2	9.5	0.2	10.6	0.2	12.4	0.2	13.9	0.2	15.2	0.2	15.5	0.2	15.8	0.2
North Carolina	7.2	0.7	6.5	0.4	7.1	0.7	8.3	0.8	8.3	0.8	8.6	0.3	8.8	0.2	9.0	0.3	9.5	0.3	11.0	0.3	13.1	0.3	14.7	0.3	15.3	0.3	14.7	0.3
North Dakota	4.5	0.5	5.2	0.9	5.9	0.8	5.4	0.7	6.5	0.8	6.3	0.6	6.2	0.7	6.8	0.7	7.1	0.7	7.6	0.7	8.2	0.6	8.8	0.7	7.7	0.7	7.6	0.7
Ohio	6.2	0.5	6.5	0.4	6.9	0.4	7.2	0.3	8.1	0.5	8.8	0.2	9.3	0.2	9.4	0.2	9.9	0.2	12.6	0.2	14.1	0.2	15.2	0.2	15.7	0.2	15.4	0.3
Oklahoma	7.5	0.6	7.7	1.1	9.2	1.9	8.1	0.7	10.3	0.8	11.0	0.5	10.5	0.3	10.0	0.4	10.9	0.4	12.1	0.4	13.7	0.4	14.3	0.4	14.2	0.3	14.3	0.4
Oregon	8.1	0.5	9.2	0.7	10.4	1.3	11.1	1.3	11.1	1.3	11.6	0.5	10.4	0.5	10.5	0.4	11.7	0.5	14.5	0.5	17.9	0.5	18.9	0.5	20.1	0.5	19.8	0.5
Pennsylvania	6.4	0.5	6.3	0.3	6.3	0.4	6.5	0.4	7.5	0.4	7.7	0.2	7.4	0.2	7.9	0.2	9.0	0.2	9.7	0.2	11.4	0.2	12.7	0.2	13.1	0.2	12.5	0.2
Rhode Island	7.7	0.9	6.8	0.8	6.3	1.0	5.9	0.7	6.8	0.8	6.2	0.6	6.0	0.5	7.0	0.6	7.9	0.7	10.0	0.8	14.5	0.9	14.6					