

## **CALCULATING THE SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM (SNAP) PROGRAM ACCESS INDEX: A STEP-BY-STEP GUIDE FOR 2016**

### **Introduction**

The Program Access Index (PAI) is one of the indicators the U.S. Department of Agriculture (USDA), Food and Nutrition Service (FNS) uses to measure States' performance in the administration of the Supplemental Nutrition Assistance Program (SNAP). The Farm Security and Rural Investment Act of 2002 (also known as the 2002 Farm Bill) directed USDA to establish a number of indicators of effective program performance and to award bonus payments to States with the best and most improved performance. The PAI is designed to indicate the degree to which low-income people have access to SNAP benefits.

The PAI is not, strictly speaking, a measure of participation among people eligible for benefits. For most purposes, the participation rate among people eligible for benefits is a better measure of program performance.<sup>1</sup> FNS uses the poverty-based PAI because it is the best measure available in time to meet the law's requirements. The 2002 Farm Bill that authorizes the State performance awards requires prompt payment following the period of performance. As a result, there is not enough time to complete the more precise estimates of the number of people eligible for SNAP benefits. Waiting for the more precise estimates is inconsistent with the law and would also delay payments to States.

FNS issued a final rule on February 7, 2005, codifying the procedures for calculating and awarding performance bonuses for the calendar

year 2005 and beyond. For this access measure, FNS uses the American Community Survey (ACS) for poverty count estimates.<sup>2</sup> In addition, the final rule changed the name of the measure to the PAI.

The purpose of this step-by-step guide is to describe the calculation of the PAI in detail. It includes all of the data, adjustments, and calculations used in determining the PAI for every State in 2016.

### **Calculating the PAI**

In general, the PAI is a simple index of the average monthly number of SNAP participants over the course of a calendar year to the number of people with income below 125 percent of the official poverty line in each State. FNS computes average monthly participation over a calendar year – rather than the Federal fiscal year – to better align the participation count with the annual poverty measure.

FNS makes an adjustment to the counts of participants, the numerator of this index, to better reflect State performance in the administration of SNAP. FNS subtracts out estimates of the number of people who received SNAP disaster assistance. Disaster assistance is approved in limited circumstances and operates under special rules that differ from regular

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<sup>1</sup> See for example *Reaching Those in Need: State Supplemental Nutrition Assistance Program Participation Rates in 2014* by Karen E. Cunnyngham, available online at <http://www.fns.usda.gov/sites/default/files/ops/Reaching2014.pdf>

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<sup>2</sup> FNS did a comparative analysis of the merits of the American Community Survey (ACS) and the Current Population Survey (CPS) and determined that the ACS provided a better basis for the calculation of the Program Access Index beginning with the 2005 high-performance bonuses. See *Estimating the Number of People in Poverty for the Program Access Index: The American Community Survey vs. the Current Population Survey* available online at [www.fns.usda.gov/sites/default/files/080206a.pdf](http://www.fns.usda.gov/sites/default/files/080206a.pdf)

SNAP rules. The adjustment is intended to account for only those disaster assistance recipients who are new to the program – not existing participants who are issued replacement benefits. The quality of this adjustment depends in part on the accuracy of data reported by States to FNS on the operations of disaster assistance programs.

FNS makes two adjustments to the poverty counts in the denominator of the index. Participants in the Food Distribution Program on Indian Reservations (FDPIR) are subtracted from the number of people with income below 125 percent of poverty in each State. Participants in FDPIR would qualify for SNAP but have opted to take the FDPIR commodity package instead. In addition, low-income Supplemental Security Income (SSI) recipients

in California are subtracted from the number of people with income below 125 percent of poverty. By law, SSI recipients in California are ineligible for SNAP because they receive a State-funded cash supplement for food. The number of participants in FDPIR and California SSI recipients offers no information on the effectiveness of State SNAP agency operations.

FNS awards performance bonuses to the four States with the highest PAI and to the four States with the most improved PAI, provided that a State is eligible to receive such a bonus. If a State qualifies under both the best and most improved criteria, it is awarded the bonus for most improved, and the State with the next highest PAI is awarded a bonus for best performance.

**Step-by-Step Guide**

The following provides a step-by-step description of the calculation of the PAI, using the calculation of the 2016 PAI for Texas as an example. The column references in the following example, along with the calculations for all States, can be found in the accompanying table: *SNAP Program Access Index Calculation: 2016*. The example below may contain discrepancies due to rounding.

Description	Example (Texas)
<p><b>Step 1: Determine annual number of SNAP participants (CY 2016)</b></p> <p>The number of annual SNAP participants is the sum of the monthly counts from January to December 2016. The monthly counts are extracted from the FNS National Data Bank (NDB). The annual total is displayed in Column B of the table.</p>	<p>Column B:</p> <p>45,561,840</p>
<p><b>Step 2: Determine annual number of FDPIR participants (CY 2016)</b></p> <p>The number of annual FDPIR participants is the sum of the monthly counts from January to December 2016. The monthly counts are extracted from the NDB. The annual total is displayed in Column C of the table.</p>	<p>Column C:</p> <p>1,492</p>

<p><b>Step 3: Determine number of disaster assistance participants (CY 2016)</b></p> <p>The number of disaster assistance participants is also extracted from the NDB. State - and disaster- specific adjustments are made to reflect the disaster policy in effect. For disasters that lasted more than a month, the reduction in participation is adjusted to reflect that. The annual total is displayed in Column D of the table.</p>	<p>Column D:</p> <p>671</p>
<p><b>Step 4: Calculate adjusted number of annual participants (CY 2016)</b></p> <p>The adjusted annual number of participants is the annual number of SNAP participants (Column B) minus the number of disaster assistance recipients (Column D).</p>	<p>Column E:</p> <p>45,561,840 - 671 =45,561,169</p>
<p><b>Step 5: Calculate adjusted monthly average number of participants (CY 2016)</b></p> <p>The adjusted monthly average number of participants is equal to the adjusted annual number of SNAP participants (Column E) divided by 12.</p>	<p>Column F:</p> <p>45,561,169 ÷ 12 = 3,796,764</p>
<p><b>Step 6: Determine the number of individuals with income below 125 percent of poverty</b></p> <p>Estimates of the number of people with income below 125 percent of poverty are published annually by the Bureau of the Census and are available online via the American FactFinder website (<a href="http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml">http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml</a>). The 2016 ACS estimates are displayed in Column G.</p>	<p>Column G:</p> <p>5,645,277</p>
<p><b>Step 7: Calculate adjustment for SSI recipients in California</b></p> <p>This adjustment is based on the number of SSI recipients among the population with income below 125 percent of the official poverty threshold in California. This statistic is obtained from Census Bureau's Data Ferret, which is the tool for accessing the Public Use American Community Survey data file.</p>	<p>Column H:</p> <p>N/A</p>
<p><b>Step 8: Calculate monthly number of FDPIR participants (CY 2016)</b></p> <p>The monthly average number of FDPIR participants is equal to the annual number of FDPIR participants (Column C) divided by 12.</p>	<p>Column I:</p> <p>1,492 ÷ 12 = 124</p>
<p><b>Step 9: Calculate adjusted number of people with income below 125 percent of poverty</b></p> <p>The adjusted number of people with income below 125 percent of poverty is equal to the official counts of persons below 125 percent of poverty (Column G) minus the Monthly FDPIR Participants (Column I). For California, the adjusted number of people in poverty (Column J) is equal to the official counts of persons below 125 percent of poverty (Column G) minus the Monthly FDPIR Participants (Column I) minus the SSI adjustment (Column H). The SSI adjustment is not applied in any other State.</p>	<p>Column J:</p> <p>5,645,277 -124 = 5,645,153</p>

<p><b>Step 10: Calculate the Program Access Index for 2016</b></p> <p>The final PAI is an index of the adjusted count of participants to the adjusted estimate of persons living below 125 percent of the official poverty line. It is calculated by dividing adjusted monthly SNAP participants (Column F) by the adjusted poverty count (Column J).</p>	<p>Column K:</p> $\frac{3,796,764}{5,645,153} = 0.673$
<p><b>Step 11: Rank Order States by Program Access Index</b></p> <p>State rankings are determined in descending order, from highest to lowest.</p>	<p>Column L:</p> <p>37</p>
<p><b>Step 12: Determine the Program Access Index for 2015</b></p> <p>The 2015 PAI was calculated in the same fashion, using prior year data.</p>	<p>Column M:</p> <p>0.656</p>
<p><b>Step 13: Calculate the difference between the 2016 and 2015 PAIs</b></p> <p>The difference is equal to the 2016 PAI (Column K) minus the 2015 PAI (Column M). This provides the percentage point difference between 2016 and 2015. A positive difference indicates improvement; a negative difference indicates a reduction.</p>	<p>Column N:</p> $0.673 - 0.656 = 0.0166$
<p><b>Step 14: Rank Order States by “Improvement” -- the difference between the 2016 and 2015 PAIs</b></p> <p>State rankings are determined in descending order, from highest to lowest.</p>	<p>Column O:</p> <p>15</p>

**Calculation of SNAP Program Access Index: 2016**

<b>Worksheet Name</b>	<b>Column</b>	<b>Description</b>
PAI Calculation	B	Annual count of SNAP participants (set equal to column N of Annual SNAP Participants Worksheet)
	C	Annual count of FDPIR participants (set equal to column N of Annual FDPIR Participants Worksheet)
	D	Annual count of disaster assistance recipients (set equal to column F of Disaster Assistance Worksheet)
	E	Adjusted annual count of SNAP participants (set equal to column B - Column D)
	F	Adjusted monthly average count of SNAP participants (set equal to column E divided by 12)
	G	Count of persons in households with income less than 125% of poverty from 2016 ACS American FactFinder: 2016 ACS
	H	CA Adjustment: Number of CA persons who receive SSI and have income less than 125% of poverty from 2016 ACS
	I	Monthly FDPIR Participants (set equal to column C divided by 12)
	J	Adjusted count of persons in households with income below 125% of poverty (set equal to column G - column H - column I)
	K	Program Access Index, 2016 (set equal to column F divided by column J)
	L	2016 PAI Rank
	M	Program Access Index, 2015 (compare to current year for improvement)
	N	Improvement in Program Access Index from prior year (set equal to column K - column M)
	O	Improvement Rank
SNAP Participants		Counts of individual SNAP participants by State and month in calendar year 2016. Extracted from National Data Bank in August 2017. Annual total shown in last column.
FDPIR Participants		Counts of individual participants in Food Distribution Program on Indian Reservations by State and month in calendar year 2016. Extracted from National Data Bank in August 2017. Annual total shown in last column.
Disaster Assistance		Counts of individual recipients of disaster assistance; includes only new participants, excludes replacement issuances. Extracted from National Data Bank in August 2017 from Form 292 (Report of Disaster Benefit Issuance)
2016 ACS Poverty		Counts of individuals with income below 125 percent of poverty in 2016. Extracted from the American FactFinder website ( <a href="http://factfinder.census.gov">http://factfinder.census.gov</a> )

**Supplemental Nutrition Assistance Program (SNAP) Program Access Index (PAI) Calculation: 2016**

State	Annual SNAP Participants <sup>2</sup>	Annual FDIPIR Participants <sup>2</sup>	Disaster Assistance	Adjusted Annual <sup>2</sup> SNAP Participants	Adjusted Monthly SNAP Participants	ACS 125% Poverty Count	CA SSI Adjustment	Monthly FDIPIR Participants	Adjusted Poverty Count	2016 PAI	2016 PAI Rank	2015 PAI	Improvement	Improvement Rank
Alabama	10,045,339	-	-	10,045,339	837,112	1,058,934	-	-	1,058,934	0.791	23	0.783	0.008	20
Alaska	1,000,626	8,295	-	1,000,626	83,386	96,434	-	691	95,743	0.871	12	0.815	0.056	2
Arizona	11,434,803	140,949	-	11,434,803	952,900	1,457,773	-	11,746	1,446,027	0.659	37	0.668	-0.009	27
Arkansas	4,951,966	-	-	4,951,966	412,664	674,036	-	-	674,036	0.612	42	0.633	-0.020	34
California	51,457,511	56,467	-	51,457,511	4,288,126	7,372,644	416,986	4,706	6,950,952	0.617	41	0.602	0.015	16
Colorado	5,664,272	5,093	-	5,664,272	472,023	811,601	-	424	811,177	0.582	45	0.603	-0.021	36
Connecticut	5,129,365	-	-	5,129,365	427,447	447,210	-	-	447,210	0.956	6	0.920	0.035	7
Delaware	1,776,344	-	-	1,776,344	148,029	138,825	-	-	138,825	1.066	1	1.015	0.051	3
District of Columbia	1,576,087	-	-	1,576,087	131,341	143,434	-	-	143,434	0.916	8	1.031	-0.116	50
Florida	40,166,855	-	-	40,166,855	3,347,238	4,042,007	-	-	4,042,007	0.828	15	0.872	-0.044	44
Georgia	20,523,839	-	-	20,523,839	1,710,320	2,084,319	-	-	2,084,319	0.821	17	0.810	0.011	18
Hawaii	2,094,699	-	-	2,094,699	174,558	171,872	-	-	171,872	1.016	2	1.003	0.012	17
Idaho	2,181,338	20,062	-	2,181,338	181,778	320,096	-	1,672	318,424	0.571	46	0.606	-0.035	41
Illinois	22,748,244	-	-	22,748,244	1,895,687	2,134,887	-	-	2,134,887	0.888	10	0.907	-0.019	31
Indiana	8,674,605	-	-	8,674,605	722,884	1,188,798	-	-	1,188,798	0.608	44	0.664	-0.056	46
Iowa	4,541,690	-	-	4,541,690	378,474	476,862	-	-	476,862	0.794	22	0.786	0.008	21
Kansas	2,993,896	7,121	-	2,993,896	249,491	470,354	-	593	469,761	0.531	48	0.549	-0.018	30
Kentucky	7,867,421	-	-	7,867,421	655,618	1,006,041	-	-	1,006,041	0.652	38	0.746	-0.094	48
Louisiana	11,328,141	-	419,332	10,908,809	909,067	1,165,846	-	-	1,165,846	0.780	24	0.764	0.016	15
Maine	2,239,131	-	-	2,239,131	186,594	216,266	-	-	216,266	0.863	13	0.858	0.005	22
Maryland	8,736,555	-	-	8,736,555	728,046	732,794	-	-	732,794	0.994	5	1.041	-0.048	45
Massachusetts	9,299,932	-	-	9,299,932	774,994	877,835	-	-	877,835	0.883	11	0.801	0.082	1
Michigan	17,404,196	24,877	-	17,404,196	1,450,350	1,892,396	-	2,073	1,890,323	0.767	26	0.789	-0.022	37
Minnesota	5,675,422	30,829	-	5,675,422	472,952	738,451	-	2,569	735,882	0.643	39	0.656	-0.014	28
Mississippi	6,773,541	13,205	-	6,773,541	564,462	771,735	-	1,100	770,635	0.732	31	0.770	-0.037	42
Missouri	9,488,182	-	-	9,488,182	790,682	1,101,741	-	-	1,101,741	0.718	32	0.740	-0.022	38
Montana	1,420,911	40,247	-	1,420,911	118,409	188,687	-	3,354	185,333	0.639	40	0.617	0.022	11
Nebraska	2,117,039	16,468	-	2,117,039	176,420	289,719	-	1,372	288,347	0.612	43	0.575	0.037	6
Nevada	5,283,832	17,163	-	5,283,832	440,319	546,538	-	1,430	545,108	0.808	21	0.766	0.042	5
New Hampshire	1,162,211	-	-	1,162,211	96,851	128,975	-	-	128,975	0.751	28	0.758	-0.007	25
New Jersey	10,416,393	-	-	10,416,393	868,033	1,216,360	-	-	1,216,360	0.714	33	0.717	-0.003	24
New Mexico <sup>1</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New York	35,476,743	5,182	-	35,476,743	2,956,395	3,625,549	-	432	3,625,117	0.816	18	0.791	0.024	9
North Carolina	18,538,485	8,087	237,371	18,301,114	1,525,093	2,032,054	-	674	2,031,380	0.751	29	0.767	-0.016	29
North Dakota	652,446	67,997	-	652,446	54,371	105,624	-	5,666	99,958	0.544	47	0.534	0.010	19
Ohio	19,040,240	-	-	19,040,240	1,586,687	2,140,296	-	-	2,140,296	0.741	30	0.761	-0.020	33
Oklahoma	7,364,575	404,626	-	7,364,575	613,715	836,848	-	33,719	803,129	0.764	27	0.767	-0.003	23
Oregon	8,655,713	9,175	-	8,655,713	721,309	721,841	-	765	721,076	1.000	3	0.980	0.021	12
Pennsylvania	22,306,184	-	-	22,306,184	1,858,849	2,079,210	-	-	2,079,210	0.894	9	0.873	0.021	13
Rhode Island	2,045,155	-	-	2,045,155	170,430	170,528	-	-	170,528	0.999	4	0.950	0.050	4
South Carolina	9,100,706	-	-	9,100,706	758,392	976,167	-	-	976,167	0.777	25	0.808	-0.031	39
South Dakota	1,147,154	102,683	-	1,147,154	95,596	143,424	-	8,557	134,867	0.709	34	0.680	0.029	8
Tennessee	13,103,316	-	100	13,103,216	1,091,935	1,350,202	-	-	1,350,202	0.809	20	0.842	-0.033	40
Texas	45,561,840	1,492	671	45,561,169	3,796,764	5,645,277	-	124	5,645,153	0.673	36	0.656	0.017	14
Utah	2,609,619	5,084	-	2,609,619	217,468	438,984	-	424	438,560	0.496	49	0.503	-0.007	26
Vermont	945,327	-	-	945,327	78,777	95,366	-	-	95,366	0.826	16	0.926	-0.100	49
Virginia	9,795,886	-	-	9,795,886	816,324	1,188,143	-	-	1,188,143	0.687	35	0.708	-0.021	35
Washington	11,865,347	40,444	-	11,865,347	988,779	1,069,229	-	3,370	1,065,859	0.928	7	0.947	-0.020	32
West Virginia	4,250,076	-	9,547	4,240,529	353,377	421,637	-	-	421,637	0.838	14	0.881	-0.043	43
Wisconsin	8,605,889	41,125	-	8,605,889	717,157	883,790	-	3,427	880,363	0.815	19	0.871	-0.057	47
Wyoming	409,060	13,586	-	409,060	34,088	84,601	-	1,132	83,469	0.408	50	0.385	0.023	10
<b>US<sup>2</sup></b>	<b>517,648,147</b>	<b>1,080,257</b>	<b>667,021</b>	<b>516,981,126</b>	<b>43,081,761</b>	<b>57,972,240</b>	<b>416,986</b>	<b>90,021</b>	<b>57,465,233</b>	<b>0.750</b>		<b>0.757</b>	<b>-0.007</b>	

1. Due to ongoing data issues, FNS did not calculate a PAI for New Mexico.

2. Total Annual SNAP and FDIPIR Participants represent the sum of monthly participation and do not represent an actual individual count of participants. Individuals who participated in multiple months are included in the total more than once.

Note: ACS: American Community Survey. FDIPIR: Food Distribution Program on Indian Reservations. CA SSI: Recipients of Supplemental Security Income in California.

Calculation of SNAP Program Access Index: 2016

NATIONAL DATA BANK VERSION 8.2 PUBLIC USE  
2016 SNAP Participants

NATIONAL DATA BANK VERSION 8.2 PUBLIC USE  
SC6 - STATES ASCENDING - MONTHLY/ANNUAL DATA  
Part. People Actual/Final

State/Territory	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total <sup>2</sup>
Alabama	869,982	867,600	864,645	828,894	825,615	826,733	825,193	830,607	830,742	826,790	825,660	822,878	10,045,339
Alaska	80,149	82,560	83,933	86,251	85,727	86,218	84,942	85,549	84,825	71,768	83,181	85,523	1,000,626
Arizona	965,233	952,360	946,247	935,640	937,614	948,201	954,847	965,046	964,979	963,303	955,392	945,941	11,434,803
Arkansas	443,941	441,898	434,865	418,002	407,820	401,790	401,890	401,205	399,538	403,376	399,839	397,802	4,951,966
California	4,384,491	4,354,226	4,378,063	4,319,732	4,302,479	4,287,282	4,257,428	4,267,498	4,252,654	4,230,399	4,228,297	4,194,962	51,457,511
Colorado	480,212	478,383	477,783	475,244	473,690	471,792	469,090	471,950	467,426	466,789	465,069	466,844	5,664,272
Connecticut	437,065	434,759	433,566	427,505	427,466	427,190	425,511	426,007	424,431	422,181	423,992	419,692	5,129,365
Delaware	146,504	145,967	146,532	145,824	146,036	149,564	147,477	151,620	149,158	148,340	150,227	149,095	1,776,344
District of Columbia	135,796	134,520	133,804	132,142	131,996	132,051	131,545	132,541	132,308	126,322	125,295	127,767	1,576,087
Florida	3,664,055	3,560,168	3,560,060	3,259,847	3,225,922	3,239,056	3,262,475	3,288,860	3,287,446	3,279,009	3,265,019	3,274,938	40,166,855
Georgia	1,897,350	1,734,949	1,719,210	1,697,022	1,692,442	1,690,889	1,677,306	1,688,336	1,688,832	1,683,945	1,679,738	1,673,820	20,523,839
Hawaii	178,137	177,301	176,105	174,882	174,552	174,275	173,739	174,423	173,669	173,289	172,434	171,893	2,094,699
Idaho	192,272	190,792	188,833	186,600	183,597	180,441	177,701	176,904	176,217	175,976	176,875	175,130	2,181,338
Illinois	1,909,279	1,847,703	1,870,177	1,828,522	1,838,917	1,915,113	1,924,612	1,938,304	1,931,575	1,907,969	1,918,930	1,917,143	22,748,244
Indiana	757,243	749,927	745,505	736,345	723,371	720,795	714,806	717,811	710,738	708,476	697,626	691,962	8,674,605
Iowa	382,437	381,743	381,641	380,909	378,776	377,888	377,379	378,682	378,478	377,126	374,227	372,404	4,541,690
Kansas	257,823	255,947	253,183	251,580	249,940	249,276	247,976	248,611	246,179	247,281	244,137	241,963	2,993,896
Kentucky	686,488	679,819	598,535	650,708	643,094	659,155	649,388	651,604	657,389	671,628	660,242	659,371	7,867,421
Louisiana	864,632	872,223	989,811	887,770	912,045	926,178	925,861	1,076,773	1,042,876	943,685	953,258	933,029	11,328,141
Maine	190,609	191,586	190,803	189,996	190,759	188,367	186,542	185,940	183,299	182,095	179,398	179,737	2,239,131
Maryland	755,752	749,467	745,125	734,542	730,875	725,871	722,288	724,104	720,566	716,620	709,987	701,358	8,736,555
Massachusetts	787,411	784,324	782,988	774,788	774,051	772,479	772,553	772,604	771,436	771,512	768,910	766,876	9,299,932
Michigan	1,492,286	1,487,079	1,480,044	1,470,703	1,463,523	1,455,946	1,445,487	1,438,458	1,434,550	1,423,008	1,411,654	1,401,458	17,404,196
Minnesota	483,198	480,628	482,901	479,106	479,006	478,933	476,393	468,011	465,211	463,421	459,662	458,952	5,675,422
Mississippi	611,476	598,865	570,514	559,752	554,922	555,306	554,866	555,513	555,278	554,225	552,873	549,951	6,773,541
Missouri	838,186	832,459	830,045	792,947	783,871	782,374	778,698	778,847	770,944	767,403	766,273	766,135	9,488,182
Montana	114,709	115,986	116,987	117,214	117,799	118,581	118,467	119,353	119,863	120,065	120,826	121,061	1,420,911
Nebraska	176,381	175,466	175,455	174,420	174,052	175,603	176,130	177,651	177,912	177,825	177,654	178,490	2,117,039
Nevada	439,141	438,469	438,356	438,342	439,031	440,560	439,562	441,164	441,986	443,138	442,938	441,145	5,283,832
New Hampshire	99,972	99,450	99,485	98,457	97,582	96,846	95,976	95,542	95,393	94,823	94,539	94,146	1,162,211
New Jersey	888,259	884,714	885,831	881,246	871,382	869,546	865,632	864,295	857,779	854,146	848,856	844,707	10,416,393
New Mexico <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--	--
New York	2,975,036	2,972,012	2,972,806	2,961,955	2,965,167	2,953,595	2,941,315	2,957,116	2,950,208	2,938,258	2,940,107	2,949,168	35,476,743
North Carolina	1,605,908	1,602,407	1,598,845	1,570,872	1,566,722	1,543,856	1,475,489	1,477,300	1,470,079	1,624,426	1,522,926	1,479,655	18,538,485
North Dakota	54,125	54,395	54,526	54,652	54,538	54,736	54,330	54,602	54,622	54,124	53,995	53,801	652,446
Ohio	1,627,589	1,629,165	1,628,168	1,610,098	1,601,833	1,591,757	1,566,937	1,576,754	1,564,498	1,553,901	1,549,654	1,539,886	19,040,240
Oklahoma	611,426	608,588	608,305	608,285	608,661	614,624	614,993	620,387	621,462	618,434	616,062	613,348	7,364,575
Oregon	748,370	744,664	739,514	730,479	725,444	720,694	712,637	717,394	712,084	709,684	699,415	695,334	8,655,713
Pennsylvania	1,870,344	1,866,888	1,866,954	1,865,182	1,860,827	1,850,791	1,854,367	1,860,044	1,858,232	1,855,129	1,851,309	1,846,117	22,306,184
Rhode Island	172,343	171,537	171,329	170,535	170,015	169,824	169,373	169,693	168,973	168,651	171,552	171,330	2,045,155
South Carolina	782,081	775,371	772,096	767,489	767,320	765,549	740,443	750,777	746,646	752,030	741,539	739,365	9,100,706
South Dakota	96,917	96,091	95,646	95,581	95,757	95,154	95,654	95,871	95,655	95,153	95,051	94,624	1,147,154
Tennessee	1,129,940	1,116,052	1,115,967	1,098,423	1,084,434	1,094,374	1,082,601	1,085,101	1,083,880	1,071,344	1,076,784	1,064,416	13,103,319
Texas	3,734,096	3,726,204	3,716,248	3,703,772	3,765,445	3,791,472	3,796,484	3,840,366	3,864,686	3,891,234	3,882,738	3,849,095	45,561,840
Utah	221,443	221,704	223,053	221,948	220,408	218,587	216,446	215,461	214,505	212,903	211,215	211,946	2,609,619
Vermont	81,549	80,740	79,653	78,890	78,146	78,064	77,456	77,715	78,034	78,092	78,386	78,602	945,327
Virginia	831,983	829,722	827,483	822,384	818,601	817,945	813,726	815,137	811,949	806,332	802,068	798,556	9,795,886
Washington	1,036,827	1,036,086	1,029,246	1,013,797	1,003,496	995,501	990,913	960,747	952,711	951,845	946,080	948,098	11,865,347
West Virginia	357,398	358,961	358,559	358,951	355,622	352,351	363,527	352,925	351,391	350,474	346,432	343,485	4,250,076
Wisconsin	731,541	734,860	726,309	721,015	719,070	717,414	713,065	715,003	712,582	709,134	704,356	701,540	8,605,889
Wyoming	34,167	34,399	34,712	34,335	34,063	34,052	33,719	33,960	33,806	33,977	33,771	34,099	409,060
<b>US<sup>2</sup></b>	<b>44,313,552</b>	<b>43,841,184</b>	<b>43,800,451</b>	<b>43,023,575</b>	<b>42,933,521</b>	<b>42,984,639</b>	<b>42,775,235</b>	<b>43,070,166</b>	<b>42,939,680</b>	<b>42,871,058</b>	<b>42,656,448</b>	<b>42,438,638</b>	<b>517,648,147</b>

1. Due to ongoing data issues, FNS did not calculate a PAI for New Mexico.

2. Total Annual SNAP and FDPIR Participants represent the sum of monthly participation and do not represent an actual individual count of participants. Individuals who participated in multiple months are included in the total more than once. Totals do not include New Mexico.

2016 Food Distribution Program On Indian Reservations Participants

NATIONAL DATA BANK VERSION 8.2 PUBLIC USE  
 SC6 - STATES ASCENDING - MONTHLY/ANNUAL DATA  
 Number of Participants

State/Territory	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total <sup>2</sup>
Alabama	--	--	--	--	--	--	--	--	--	--	--	--	0
Alaska	586	697	706	701	706	728	711	699	706	697	673	685	8,295
Arizona	12,230	11,303	11,694	11,638	11,625	12,312	12,340	12,290	11,804	11,049	11,244	11,420	140,949
Arkansas	--	--	--	--	--	--	--	--	--	--	--	--	0
California	4,949	4,729	4,944	4,730	4,596	4,771	4,668	4,777	4,677	4,663	4,687	4,276	56,467
Colorado	467	440	407	442	431	468	450	450	458	394	390	296	5,093
Connecticut	--	--	--	--	--	--	--	--	--	--	--	--	0
Delaware	--	--	--	--	--	--	--	--	--	--	--	--	0
District of Columbia	--	--	--	--	--	--	--	--	--	--	--	--	0
Florida	--	--	--	--	--	--	--	--	--	--	--	--	0
Georgia	--	--	--	--	--	--	--	--	--	--	--	--	0
Hawaii	--	--	--	--	--	--	--	--	--	--	--	--	0
Idaho	1,752	1,652	1,601	1,644	1,690	1,669	1,689	1,810	1,722	1,771	1,643	1,419	20,062
Illinois	--	--	--	--	--	--	--	--	--	--	--	--	0
Indiana	--	--	--	--	--	--	--	--	--	--	--	--	0
Iowa	--	--	--	--	--	--	--	--	--	--	--	--	0
Kansas	632	606	599	572	577	578	554	625	573	591	620	594	7,121
Kentucky	--	--	--	--	--	--	--	--	--	--	--	--	0
Louisiana	--	--	--	--	--	--	--	--	--	--	--	--	0
Maine	--	--	--	--	--	--	--	--	--	--	--	--	0
Maryland	--	--	--	--	--	--	--	--	--	--	--	--	0
Massachusetts	--	--	--	--	--	--	--	--	--	--	--	--	0
Michigan	2,103	2,063	2,132	2,110	2,105	2,120	2,039	2,034	2,016	2,049	2,086	2,020	24,877
Minnesota	2,573	2,405	2,659	2,663	2,584	2,640	2,536	2,603	2,676	2,594	2,526	2,370	30,829
Mississippi	1,044	998	995	1,066	1,078	1,113	990	1,145	1,140	1,256	1,238	1,142	13,205
Missouri	--	--	--	--	--	--	--	--	--	--	--	--	0
Montana	3,391	3,170	3,349	3,318	3,241	3,409	3,350	3,458	3,474	3,429	3,383	3,275	40,247
Nebraska	1,451	1,224	1,343	1,396	1,454	1,466	1,409	1,403	1,437	1,362	1,266	1,257	16,468
Nevada	1,547	1,484	1,503	1,445	1,356	1,449	1,448	1,365	1,430	1,389	1,397	1,350	17,163
New Hampshire	--	--	--	--	--	--	--	--	--	--	--	--	0
New Jersey	--	--	--	--	--	--	--	--	--	--	--	--	0
New Mexico <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--	--
New York	501	430	446	459	450	417	473	421	431	366	400	388	5,182
North Carolina	626	616	733	746	698	580	627	680	675	809	722	575	8,087
North Dakota	5,712	5,353	5,569	5,723	5,640	6,164	5,963	6,150	5,810	5,767	5,087	5,059	67,997
Ohio	--	--	--	--	--	--	--	--	--	--	--	--	0
Oklahoma	34,097	31,940	32,194	32,405	32,637	34,053	34,209	35,039	34,772	34,613	34,771	33,896	404,626
Oregon	817	812	779	769	732	771	753	729	777	737	785	714	9,175
Pennsylvania	--	--	--	--	--	--	--	--	--	--	--	--	0
Rhode Island	--	--	--	--	--	--	--	--	--	--	--	--	0
South Carolina	--	--	--	--	--	--	--	--	--	--	--	--	0
South Dakota	8,469	7,812	8,463	8,587	8,426	8,724	8,760	9,143	9,034	8,773	8,575	7,917	102,683
Tennessee	--	--	--	--	--	--	--	--	--	--	--	--	0
Texas	124	120	113	132	138	121	118	114	117	134	130	131	1,492
Utah	365	387	448	490	481	485	352	482	477	440	453	224	5,084
Vermont	--	--	--	--	--	--	--	--	--	--	--	--	0
Virginia	--	--	--	--	--	--	--	--	--	--	--	--	0
Washington	3,609	3,461	3,530	3,402	3,424	3,321	3,318	3,312	3,328	3,361	3,396	2,982	40,444
West Virginia	--	--	--	--	--	--	--	--	--	--	--	--	0
Wisconsin	3,532	3,322	3,446	3,502	3,355	3,565	3,402	3,383	3,499	3,477	3,305	3,337	41,125
Wyoming	1,080	912	1,054	1,118	1,089	1,226	1,122	1,278	1,230	1,289	1,128	1,060	13,586
<b>US <sup>2</sup></b>	<b>94,631</b>	<b>88,865</b>	<b>91,665</b>	<b>91,959</b>	<b>91,410</b>	<b>95,098</b>	<b>94,077</b>	<b>96,236</b>	<b>95,016</b>	<b>93,854</b>	<b>92,650</b>	<b>89,185</b>	<b>1,080,257</b>

1. Due to ongoing data issues, FNS did not calculate a PAI for New Mexico.

2. Total Annual SNAP and FDIPIR Participants represent the sum of monthly participation and do not represent an actual individual count of participants. Individuals who participated in multiple months are included in the total more than once. Totals do not include New Mexico.



2016 Disaster Assistance Recipients

NATIONAL DATA BANK VERSION 8.2 PUBLIC USE  
 SC6 - STATES ASCENDING - MONTHLY/ANNUAL DATA  
 Total Number of New Persons Issued D-SNAP Benefits

State/Territory	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total <sup>2</sup>
Alabama	--	--	--	--	--	--	--	--	--	--	--	--	0
Alaska	--	--	--	--	--	--	--	--	--	--	--	--	0
Arizona	--	--	--	--	--	--	--	--	--	--	--	--	0
Arkansas	--	--	--	--	--	--	--	--	--	--	--	--	0
California	--	--	--	--	--	--	--	--	--	--	--	--	0
Colorado	--	--	--	--	--	--	--	--	--	--	--	--	0
Connecticut	--	--	--	--	--	--	--	--	--	--	--	--	0
Delaware	--	--	--	--	--	--	--	--	--	--	--	--	0
District of Columbia	--	--	--	--	--	--	--	--	--	--	--	--	0
Florida	--	--	--	--	--	--	--	--	--	--	--	--	0
Georgia	--	--	--	--	--	--	--	--	--	--	--	--	0
Hawaii	--	--	--	--	--	--	--	--	--	--	--	--	0
Idaho	--	--	--	--	--	--	--	--	--	--	--	--	0
Illinois	--	--	--	--	--	--	--	--	--	--	--	--	0
Indiana	--	--	--	--	--	--	--	--	--	--	--	--	0
Iowa	--	--	--	--	--	--	--	--	--	--	--	--	0
Kansas	--	--	--	--	--	--	--	--	--	--	--	--	0
Kentucky	--	--	--	--	--	--	--	--	--	--	--	--	0
Louisiana	--	--	132,625	--	--	--	--	286,707	--	--	--	--	419,332
Maine	--	--	--	--	--	--	--	--	--	--	--	--	0
Maryland	--	--	--	--	--	--	--	--	--	--	--	--	0
Massachusetts	--	--	--	--	--	--	--	--	--	--	--	--	0
Michigan	--	--	--	--	--	--	--	--	--	--	--	--	0
Minnesota	--	--	--	--	--	--	--	--	--	--	--	--	0
Mississippi	--	--	--	--	--	--	--	--	--	--	--	--	0
Missouri	--	--	--	--	--	--	--	--	--	--	--	--	0
Montana	--	--	--	--	--	--	--	--	--	--	--	--	0
Nebraska	--	--	--	--	--	--	--	--	--	--	--	--	0
Nevada	--	--	--	--	--	--	--	--	--	--	--	--	0
New Hampshire	--	--	--	--	--	--	--	--	--	--	--	--	0
New Jersey	--	--	--	--	--	--	--	--	--	--	--	--	0
New Mexico <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--	0
New York	--	--	--	--	--	--	--	--	--	--	--	--	0
North Carolina	--	--	--	--	--	--	--	--	--	237,371	--	--	237,371
North Dakota	--	--	--	--	--	--	--	--	--	--	--	--	0
Ohio	--	--	--	--	--	--	--	--	--	--	--	--	0
Oklahoma	--	--	--	--	--	--	--	--	--	--	--	--	0
Oregon	--	--	--	--	--	--	--	--	--	--	--	--	0
Pennsylvania	--	--	--	--	--	--	--	--	--	--	--	--	0
Rhode Island	--	--	--	--	--	--	--	--	--	--	--	--	0
South Carolina	--	--	--	--	--	--	--	--	--	--	--	--	0
South Dakota	--	--	--	--	--	--	--	--	--	--	--	--	0
Tennessee	--	--	--	--	--	--	--	--	--	--	--	100	100
Texas	--	--	--	--	671	--	--	--	--	--	--	--	671
Utah	--	--	--	--	--	--	--	--	--	--	--	--	0
Vermont	--	--	--	--	--	--	--	--	--	--	--	--	0
Virginia	--	--	--	--	--	--	--	--	--	--	--	--	0
Washington	--	--	--	--	--	--	--	--	--	--	--	--	0
West Virginia	--	--	--	--	--	--	3,862	904	4,781	--	--	--	9,547
Wisconsin	--	--	--	--	--	--	--	--	--	--	--	--	0
Wyoming	--	--	--	--	--	--	--	--	--	--	--	--	0
<b>US<sup>2</sup></b>	--	--	<b>132,625</b>	--	<b>671</b>	--	<b>3,862</b>	<b>287,611</b>	<b>4,781</b>	<b>237,371</b>	--	<b>100</b>	<b>667,021</b>

1. Due to ongoing data issues, FNS did not calculate a PAI for New Mexico.

2. Total Annual SNAP and FDPIR Participants represent the sum of monthly participation and do not represent an actual individual count of participants. Individuals who participated in multiple months are included in the total more than once. Totals do not include New Mexico.

2016 American Community Survey Poverty Counts

GEO_NAME	B17002_2_EST	B17002_3_EST	B17002_4_EST	B17002_5_EST	Total Population below
State	Population under 50 percent of poverty	Population between 50 and 74.9 percent of poverty	Population between 75 and 99.9 percent of poverty	Population between 100 and 124.9 percent of poverty	125 percent of Poverty <sup>2</sup>
Alabama	356,387	199,604	254,240	248,703	1,058,934
Alaska	33,035	15,734	22,797	24,868	96,434
Arizona	525,626	253,577	328,261	350,309	1,457,773
Arkansas	213,946	140,499	144,780	174,811	674,036
California	2,389,302	1,297,402	1,838,820	1,847,120	7,372,644
Colorado	258,193	139,352	201,191	212,865	811,601
Connecticut	157,228	74,098	107,802	108,082	447,210
Delaware	50,068	21,174	36,969	30,614	138,825
District of Columbia	69,581	22,031	28,696	23,126	143,434
Florida	1,295,153	747,198	931,161	1,068,495	4,042,007
Georgia	727,471	399,431	476,111	481,306	2,084,319
Hawaii	64,908	25,840	38,821	42,303	171,872
Idaho	102,062	53,004	82,379	82,651	320,096
Illinois	738,806	405,544	477,158	513,379	2,134,887
Indiana	409,184	218,436	278,457	282,721	1,188,798
Iowa	159,453	88,103	108,822	120,484	476,862
Kansas	151,518	84,345	106,681	127,810	470,354
Kentucky	339,407	215,667	238,986	211,981	1,006,041
Louisiana	395,474	251,454	271,259	247,659	1,165,846
Maine	58,948	43,138	59,663	54,517	216,266
Maryland	271,954	136,138	159,623	165,079	732,794
Massachusetts	324,784	161,301	200,512	191,238	877,835
Michigan	646,971	370,532	434,433	440,460	1,892,396
Minnesota	238,104	129,840	165,332	205,175	738,451
Mississippi	267,875	172,745	162,148	168,967	771,735
Missouri	364,094	209,896	252,964	274,787	1,101,741
Montana	57,493	31,573	46,572	53,049	188,687
Nebraska	94,746	50,709	65,998	78,266	289,719
Nevada	181,573	90,805	127,042	147,118	546,538
New Hampshire	41,811	23,892	28,586	34,686	128,975
New Jersey	396,039	239,028	280,846	300,447	1,216,360
New Mexico <sup>1</sup>	--	--	--	--	--
New York	1,289,747	681,634	861,443	792,725	3,625,549
North Carolina	658,824	396,395	466,661	510,174	2,032,054
North Dakota	40,350	15,663	22,451	27,160	105,624
Ohio	756,435	430,371	458,576	494,914	2,140,296
Oklahoma	272,498	153,039	194,840	216,471	836,848
Oregon	237,154	125,440	173,552	185,695	721,841
Pennsylvania	702,681	408,273	481,091	487,165	2,079,210
Rhode Island	55,404	30,914	43,614	40,596	170,528
South Carolina	345,252	177,528	213,180	240,207	976,167
South Dakota	56,619	27,651	26,692	32,462	143,424
Tennessee	445,999	267,421	309,757	327,025	1,350,202
Texas	1,790,879	1,099,044	1,371,414	1,383,940	5,645,277
Utah	144,180	68,011	94,711	132,082	438,984
Vermont	34,577	12,908	23,844	24,037	95,366
Virginia	426,822	206,181	263,437	291,703	1,188,143
Washington	370,552	198,121	237,018	263,538	1,069,229
West Virginia	141,536	90,772	86,755	102,574	421,637
Wisconsin	286,260	158,690	216,615	222,225	883,790
Wyoming	24,810	15,236	24,617	19,938	84,601
<b>TOTAL<sup>2</sup></b>					<b>57,972,240</b>

1. Due to ongoing data issues, FNS did not calculate a PAI for New Mexico.

2. Totals do not include New Mexico.