

## CALCULATING THE FOOD STAMP PROGRAM ACCESS INDEX: A STEP-BY-STEP GUIDE

Office of Research, Nutrition and Analysis

October 2008

#### Introduction

The Program Access Index (PAI) is one of the measures FNS uses to reward States for high performance in the administration of the Food Stamp Program.<sup>1</sup> Performance awards were authorized by the Farm Security and Rural Investment Act of 2002 (also known as the 2002 Farm Bill). The PAI is designed to indicate the degree to which low-income people have access to food stamp 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>2</sup> FNS uses the povertybased 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 payment by the end of the fiscal year following the period of performance - by September 2008 for performance during fiscal year 2007, for The timing of the release of the example. official poverty statistics each year enables calculation of a PAI in time to meet the law's requirements. There is not enough time to complete the more precise estimates of the number of people eligible for food stamp 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 calendar year 2005 and beyond. For this access measure, FNS uses the American Community Survey (ACS) for poverty count estimates.3 In addition, the final rule changed the name of the measure to the Program Access Index (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 2007.

### **Calculating the PAI**

In general, the PAI is a simple index of the average monthly number of food stamp 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 the Food Stamp Program. FNS subtracts out estimates of the number of people who received food stamp disaster assistance. Disaster assistance is approved in limited circumstances and operates under special rules that differ from those of the regular Food

<sup>&</sup>lt;sup>1</sup> Beginning October 1, 2008, the Food Stamp Program is renamed the Supplemental Nutrition Assistance Program.

<sup>&</sup>lt;sup>2</sup> See for example Reaching Those in Need: State Food Stamp Participation Rates in 2005 by Laura Castner and Allen Schirm, available on-line at www.fns.usda.gov/oane/MENU/Published/SNAP/FI LES/Participation/Reaching2005.pdf

<sup>&</sup>lt;sup>3</sup> FNS did a comparative analysis of the merits of the ACS and CPS surveys 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 on-line at www.fns.usda.gov/snap/rules/Memo/06/080206a.pdf

Stamp Program. 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, 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 the Food Distribution Program on Indian Reservations (FDPIR) would qualify for food stamps, but have opted to take the FDPIR commodity package instead. In addition, poor 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 food stamps 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 food stamp 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. A state agency is not eligible for a bonus payment in any fiscal year for which it has a liability amount as a result of an excessive payment error rate in the same year. 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 2007 PAI for Kansas as an example. Calculations are made using unrounded numbers. The column references in the following example, along with the calculations for all States, can be found in the accompanying table: *Food Stamp Program Access Index Calculation: 2007*.

Description	Example (Kansas)
Step 1: Determine number of food stamp participants (CY 2007)  The number of annual food stamp participants is the sum of the monthly counts from January to December 2007. The monthly counts are extracted from the Food and Nutrition Service National Data Bank and displayed in the FSP Participants table. The annual total is calculated in the last column of FSP Participants, and carried into Column B of PAI Calculation.	Column B: 2,195,480
Step 2: Determine number of FDPIR participants (CY 2007)  The number of annual FDPIR participants is the sum of the monthly counts from January to December 2007. The monthly counts are extracted from the Food and Nutrition Service National Data Bank and displayed in the FDPIR Participants table. The annual total is calculated in the last column of FDPIR Participants, and carried into Column C of PAI Calculation.	Column C: 4,231
Step 3: Determine number of disaster assistance participants (CY 2007)	Column D:

	1
The number of disaster assistance participants is calculated in the table: <i>Disaster Assistance 2007</i> . 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 was adjusted to reflect that. The annual total for all States is displayed in Column I of <i>Disaster Assistance</i> , and carried into Column D of <i>PAI Calculation</i> .	3,459
Step 4: Calculate adjusted number of annual participants (CY 2007)	Column E:
The adjusted annual number of participants is the annual number of FSP participants (Column B) minus the number of disaster assistance recipients (Column D).	2,195,480 - 3,459 = 2,192,021
Step 5: Calculate adjusted average monthly participants (CY 2007)	Column F:
The adjusted monthly average number of participants is equal to the annual number (Column E) divided by 12.	2,192,021 ÷ 12 = 182,668
Step 6: Determine the number of individuals with income below 125 percent of poverty	Column G:
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 on-line via the American FactFinder website (http://factfinder.census.gov/). The 2007 ACS estimates are displayed in Column G.	409,161
Step 7: Calculate adjustment for SSI recipients in California	Column H:
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. In 2007 346,473 poor individuals are estimated to have received SSI in California. Column H provides the estimate based on the 2006 ACS, which was then adjusted to 2007. This statistic was calculated on-line using the DataFerrett website (http://dataferrett.census.gov/).	N/A
Step 8: Calculate monthly FDPIR participants (CY 2007)	Column I:
The monthly average number of FDPIR participants is equal to the annual number of FDPIR participants (Column C) divided by 12.	4,231 ÷ 12 = 353

Step 9: Calculate adjusted number of people with income below 125 percent of poverty  The adjusted number of people with income below 125% of poverty is equal to the official counts of persons below 125% 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% 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.	Column J:  409,161  -353  -0  = 408,808
Step 10: Calculate the Program Access Index for 2007  The final PAI is an index of the adjusted count of participants to the adjusted estimate of persons living below 125% of the official poverty line (Column F) divided by the adjusted poverty count (Column J).	Column K:  182,668  ÷ 408,808  = .447
Step 11: Rank Order States by Program Access Index State rankings are determined in descending order, from highest to lowest.	Column L:
Step 12: Determine the Program Access Index for 2006  The 2006 PAI was calculated in the same fashion, using prior year data.	Column M: 0.409
Step 13: Calculate the difference between 2007 and 2006 PAIs  The difference is equal to the 2007 PAI (Column K) minus the 2006 PAI (Column M). This provides the percentage point difference between 2007 and 2006. A positive difference indicates improvement; a negative difference indicates a reduction.	Column N: 0.447 - 0.409 = 0.0379
Step 14: Rank Order States by "Improvement' the difference in 2007 and 2006 PAIs  State rankings are determined in descending order, from highest to lowest.	Column O:

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, or marital or family status. (Not all prohibited bases apply to all programs.)

Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, S.W., Washington, DC 20250-9410 or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

## Calculation of Food Stamp Program Access Index: 2007

Worksheet Name	Colum	nn Description
PAI Calculation	В	Annual count of food stamp participants (set equal to column N of Annual FSP Participants Worksheet)
	С	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 B of Disaster Assistance Worksheet)
	Е	Adjusted annual count of participants (set equal to column B - Column D)
	F	Adjusted monthly average count of participants (set equal to column E divided by 12)
	G	Count of persons in households with income less than 125% of poverty from 2007 ACS  American FactFinder: 2007 ACS
	Н	CA Adjustment: Number of CA persons who receive SSI and have income less than 125% of poverty from ACS DataFerret: 2006 ACS (percentage)
	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 (set equal to column F divided by column J)
	L	Rank of program access index, in descending order
	М	Program Access Index, 2006
	N	Percentage point difference (set equal to column K - column M)
	0	Rank of differences, in descending order
FSP Participants		Counts of individual food stamp participants by State and month in calendar year 2007. Extracted from National Data Bank in August 2008. 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 2007. Extracted from National Data Bank in August 2008. Annual total shown in last column.
Disaster Assistance		Counts of individual recipients of disaster assistance; includes only new participants, excludes replacement issuances.

	Α	В	С	D	Е	F	G	Н		.1	К	1	М	N	0
1	,,	J	<u> </u>		_	Food Stamp	Program Access Ir		ion: 2007 *		.,		141	.,	
2															
		Annual Food	Annual		Adjusted	Adjusted			Monthly						
		Stamp	FDPIR	Disaster	Annual	Monthly	ACS 125%	CA SSI	FDPIR	Adjusted Poverty			2006 PAI		
3	State	Participants	Participants	Assistance	Participation	Participants	Poverty Count	Adjustment	Participants	Count	2007 PAI	Rank	**	Improvement	Rank
4	Alabama	6,577,822	-		6,577,822	548,152	991,199		-	991,199	0.553	26	0.556	-0.0030	44
5	Alaska	672,120	61		672,120	56,010	88,615		5	88,610	0.632	13	0.614	0.0181	25
6	Arizona	6,699,161	160,992		6,699,161	558,263	1,179,715		13,416	1,166,299	0.479	37	0.477	0.0013	
7	Arkansas	4,532,546	- 75 000	20.045	4,532,546	377,712	647,385	240 472	-	647,385	0.583	19	0.607	-0.0231	50 17
9	California Colorado	24,892,577 2,991,175	75,999 5,905	29,045	24,863,532 2.991.175	2,071,961 249,265	6,183,754 746,809	346,473	6,333 492	5,830,947 746,317	0.355 0.334	48 51	0.327 0.346	0.0283 -0.0123	47
10	Connecticut	2,991,175	5,905		2,577,838	249,265	361,345		492	361,345	0.534	16	0.570	0.0242	
_	Delaware	822,922			822,922	68,577	120,174			120,174	0.593	21	0.574	-0.0032	
12	District of Columbia	1,038,691	-		1,038,691	86,558	115,500		-	115,500	0.749	3	0.696	0.0536	
_	Florida	15,202,803			15,202,803	1,266,900	2,988,333			2,988,333	0.424	45	0.404	0.0200	
	Georgia	11,458,939	-	2,252	11,456,687	954,724	1,746,463		-	1,746,463	0.547	27	0.536	0.0102	
15	Hawaii	1,086,274	-		1,086,274	90,523	132,329		-	132,329	0.684	6	0.561	0.1234	1
	Idaho	1,063,818	18,930		1,063,818	88,652	250,886		1,578	249,309	0.356	47	0.357	-0.0018	
	Illinois	15,072,274	-		15,072,274	1,256,023	1,978,464		-	1,978,464	0.635	12	0.606	0.0292	
	Indiana	7,116,135	-		7,116,135	593,011	1,009,823		-	1,009,823	0.587	17	0.567	0.0198	
19	Iowa	2,896,259		176	2,896,083	241,340	423,285		-	423,285	0.570	22	0.529	0.0409	
20	Kansas	2,195,480	4,231	3,459	2,192,021	182,668	409,161		353	408,808	0.447	42	0.409	0.0379	11
	Kentucky	7,302,629	•		7,302,629	608,552	908,556		•	908,556	0.670	9	0.657	0.0126	
22	Louisiana	7,856,019	-		7,856,019	654,668	1,002,146		-	1,002,146	0.653	10	0.645	0.0084	32
	Maine	1,970,090	-		1,970,090	164,174	209,978		-	209,978	0.782	2	0.742	0.0396	
	Maryland Massachusetts	3,904,171 5,574,052	-		3,904,171 5,574,052	325,348 464,504	603,231 794,212		-	603,231 794,212	0.539 0.585	29 18	0.537 0.536	0.0026 0.0484	39 6
	Michigan	14,572,634	- 19,173		14,572,634	1,214,386	1,788,490		1,598	1,786,892	0.585	7	0.536	0.0484	-
27	Minnesota	3,370,741	26,647	355	3,370,386	280,866	642,027		2,221	639,806	0.439	43	0.409	0.0048	15
	Mississippi	5,170,257	8,901	000	5,170,257	430,855	763,723		742	762,981	0.565	25	0.525	0.0392	10
	Missouri	10,007,283	-		10,007,283	833,940	1,002,892			1,002,892	0.832	1	0.775	0.0564	2
	Montana	957,242	34,921		957,242	79,770	177,968		2,910	175,058	0.456	40	0.488	-0.0326	
31	Nebraska	1,446,650	11,676		1,446,650	120,554	269,581		973	268,608	0.449	41	0.443	0.0058	37
32	Nevada	1,512,714	16,423		1,512,714	126,060	357,464		1,369	356,095	0.354	49	0.337	0.0166	26
33	New Hampshire	719,227	-		719,227	59,936	125,246		-	125,246	0.479	38	0.425	0.0540	4
34	New Jersey	5,026,206	-		5,026,206	418,851	966,757		-	966,757	0.433	44	0.410	0.0230	20
	New Mexico	2,785,713	39,329		2,785,713	232,143	453,080		3,277	449,803	0.516	32	0.528	-0.0116	
36	New York	21,764,190	4,381		21,764,190	1,813,683	3,329,531		365	3,329,166	0.545	28	0.526	0.0186	
	North Carolina	10,712,848	4,315	50	10,712,848	892,737	1,702,252		360	1,701,892	0.525	31	0.513	0.0112	
38	North Dakota	556,040	59,187	50	555,990	46,333	96,092		4,932	91,160	0.508	33	0.473	0.0356	
39 40	Ohio Oklahoma	13,068,082 5,024,340	- 316 000		13,068,082 5,024,340	1,089,007	1,927,694		- 26 333	1,927,694	0.565	24	0.557 0.571	0.0082 0.0078	
	Oregon	5,024,340 5,307,385	316,000 9,952	3,337	5,024,340 5,304,048	418,695 442,004	749,148 644,448		26,333 829	722,815 643,619	0.579 0.687	20 5	0.571	0.0078	
	Pennsylvania	13,807,132	9,952	3,337	13,807,132	1,150,594	1,869,241		-	1,869,241	0.616	15	0.679	0.0078	7
43	Rhode Island	936,597	-		936,597	78,050	158,231		-	158,231	0.493	34	0.374	0.0210	
_	South Carolina	6,624,211	-		6,624,211	552,018	861,586		-	861,586	0.433	11	0.472	0.0210	19
	South Dakota	730,388	126,770		730,388	60,866	136,600		10,564	126,036	0.483	36	0.497	-0.0140	
46	Tennessee	10,449,822	-		10,449,822	870,819	1,244,230		-	1,244,230	0.700	4	0.693	0.0066	
	Texas	29,106,871	-	36,644	29,070,227	2,422,519	5,070,307		-	5,070,307	0.478	39	0.491	-0.0137	
48	Utah	1,492,350	2,348		1,492,350	124,363	356,297		196	356,101	0.349	50	0.351	-0.0013	42
	Vermont	638,074	-		638,074	53,173	85,025		-	85,025	0.625	14	0.570	0.0553	
_	Virginia	6,234,380	-		6,234,380	519,532	975,451		-	975,451	0.533	30	0.533	-0.0007	41
	Washington	6,544,619	44,253	36,327	6,508,292	542,358	962,526		3,688	958,838	0.566	23	0.556	0.0099	
	West Virginia	3,245,332	-	000	3,245,332	270,444	398,915		-	398,915	0.678	8	0.646	0.0320	
	Wisconsin	4,651,073	44,275	236	4,650,837	387,570	797,250		3,690	793,560	0.488	35	0.474	0.0143	
	Wyoming US	269,271	7,689	111 004	269,271	22,439	60,266	246 472	641	59,625 <b>50</b> 430 344	0.376	46	0.343	0.0331	13
	* NOTE: Calculations use	320,235,467	1,042,358	111,881	320,123,586	26,676,965	50,863,681	346,473	86,863	50,430,344	0.5269664	I	0.513	0.0160	
57	** Data unavailable in 200		07 improvement co	lculation											
5	Data uriavaliable III 200	o were used in tile 20	or improvement ca	iouidliUH.											

#### **Food Stamp Participants**

# NATIONAL DATA BANK VERSION 8.1 PUBLIC USE SC6 - STATES ASCENDING - MONTHLY/ANNUAL DATA FSP Part. People Actual/Final

State/Territory	Jan 2007	Feb 2007	Mar 2007	Apr 2007	May 2007	Jun 2007	Jul 2007	Aug 2007	Sep 2007	Oct 2007	Nov 2007	Dec 2007	Annual Sum
	5.15.77.1	500.040	500.440	500 577	544.400	547.047	550.004	554.000	550 404	550.047	550.004	504.004	C E77 000
Alabama	545,774	539,319	538,113	536,577	541,430	547,017	550,381	551,802	550,434	556,247	559,364	561,364	6,577,822 672,120
Alaska	56,194 534,181	57,220 530,707	58,886 537,464	59,662 535,644	59,931 541,262	59,379	57,367 554,389	56,856 565,872	56,119 575,269	48,870 585,720	47,344 589,259	54,292 597,929	6,699,161
Arizona Arkansas	385,541	378,134	379,521	378,097	374,639	551,465 375,343	376,073	376,025	376,579	377,873	375,925	378.796	4.532.546
California	2,033,130	2,041,062	2,065,890	2,061,934	2,060,397	2,060,397	2,055,004	2,073,792	2,077,333	2,107,994	2,118,581	2,137,063	24,892,577
Colorado	253,858	249,593	254,504	251,269	250,547	251,360	248,026	247,523	244,250	246,532	245,938	2,137,003	2,991,175
Connecticut	211,460	209,927	210,750	211,234	211,601	212,334	213,999	216,669	217,900	219,905	220,701	221,358	2,577,838
Delaware	66,496	65,230	66,761	66,370	67,541	68,495	68,050	70,103	69,941	70,914	71,115	71,906	822,922
District of Columbia	84,035	85,047	86,080	81,313	86,542	87,866	83,197	89,598	89,582	85,563	90,177	89,691	1,038,691
Florida	1,216,090	1,193,991	1,200,508	1,190,171	1,218,894	1,254,115	1,263,801	1,288,658	1,300,754	1,332,076	1,359,634	1,384,111	15.202.803
Georgia	956,599	942,215	941,954	936,106	938,870	941,642	945,146	955,498	958,316	971,241	983,693	987,659	11,458,939
Hawaii	89,397	88,583	88,763	88,171	89,119	89,646	90,192	91,129	91,682	92,486	93,190	93,916	1,086,274
Idaho	87,450	87,254	88,693	88,113	87,741	86,946	86,343	87,771	87,232	90,059	91,768	94,448	1,063,818
Illinois	1,237,020	1,230,832	1,250,849	1,226,600	1,246,913	1,259,219	1,241,871	1,273,268	1,268,876	1,269,240	1,278,871	1,288,715	15,072,274
Indiana	589,303	583,210	587,152	583,789	585,245	586,156	589,626	596,507	595,284	607,782	605,377	606,704	7,116,135
Iowa	236,103	236,336	239,167	239,277	240,022	241,112	239,957	242,343	243,783	245,282	245,674	247,203	2,896,259
Kansas	180,618	179,518	181,491	181,562	181,956	183,614	185,130	184,248	185,224	184,443	183,816	183,860	2,195,480
Kentucky	603,053	592,103	599,975	598,768	600,082	606,433	610,231	614,128	613,048	620,114	621,675	623,019	7,302,629
Louisiana	636,032	633,110	645,986	639,951	651,785	668,087	651,760	662,968	664,034	663,740	669,124	669,442	7,856,019
Maine	161,663	163,193	164,709	164,538	164,729	164,841	164,347	164,403	162,443	164,920	165,116	165,188	1,970,090
Maryland	312,287	308,367	311,027	313,257	314,830	320,171	324,245	332,353	334,543	342,126	344,700	346,265	3,904,171
Massachusetts	452,130	450,838	453,756	452,344	454,647	457,509	463,002	468,422	473,998	479,248	483,335	484,823	5,574,052
Michigan	1,199,323	1,197,856	1,205,126	1,208,166	1,210,925	1,212,513	1,213,879	1,219,200	1,217,334	1,225,285	1,228,992	1,234,035	14.572.634
Minnesota	269,723	263,735	278,049	280,923	283,762	284,638	285,543	286,167	284,710	275,735	288,113	289,643	3,370,741
Mississippi	425,009	417,346	416,683	417,008	422,095	430,516	432,712	438,005	438,494	442,007	444,261	446,121	5,170,257
Missouri	820,292	815,237	817,329	815,441	817,460	826,813	829,176	841,492	845,090	854,513	861,010	863,430	10,007,283
Montana	80,238	80,133	80,254	79,884	79,791	80,120	80,133	80,205	78,822	78,911	79,159	79.592	957.242
Nebraska	121,014	120,333	121,611	120,782	120,641	120,838	120,365	120,951	119,943	119,939	120,233	120,000	1,446,650
Nevada	119,715	118,613	119,454	121,244	122,470	123,448	125,709	128,708	130,278	132,935	134,223	135,917	1,512,714
New Hampshire	58,837	58,759	59,579	59,850	59,882	59,936	59,764	60,032	59,894	60,361	60,991	61,342	719,227
New Jersey	408,670	406,638	413,304	409,641	416,091	419,349	419,530	426,556	423,163	426,547	426,742	429,975	5,026,206
New Mexico	235,616	233,094	231,994	230,693	231,337	232,012	231,487	233,778	230,539	231,074	231,393	232,696	2,785,713
New York	1,802,101	1,803,316	1,810,094	1,805,436	1,801,853	1,801,707	1,792,916	1,816,805	1,823,494	1,825,759	1,830,858	1,849,851	21,764,190
North Carolina	879,784	870,023	870,376	868,892	874,694	883,722	892,615	905,103	908,025	915,318	921,145	923,151	10,712,848
North Dakota	44,061	44,346	45,141	46,379	46,547	46,614	46,571	46,904	46,866	47,306	47,543	47,762	556,040
Ohio	1,074,737	1,054,734	1,067,689	1,067,102	1,081,748	1,088,223	1,090,411	1,098,232	1,093,405	1,109,676	1,114,120	1,128,005	13,068,082
Oklahoma	422,987	417,349	416,012	415,594	416,548	416,949	417,826	422,824	419,592	421,566	419,932	417,161	5,024,340
Oregon	436,542	436,867	439,552	440,916	442,592	442,656	441,600	442,574	441,366	443,493	447,067	452,160	5,307,385
Pennsylvania	1,137,971	1,138,216	1,147,100	1,147,801	1,147,038	1,152,406	1,147,666	1,149,049	1,153,982	1,157,888	1,159,948	1,168,067	13,807,132
Rhode Island	73,182	75,171	75,882	76,038	77,298	77,798	78,556	79,405	79,551	81,417	82,161	80,138	936,597
South Carolina	543,781	535,266	538,805	537,002	539,053	545,309	549,801	556,961	558,622	569,204	573,479	576,928	6,624,211
South Dakota	59,645	59,155	60,633	62,119	60,026	62,017	61,009	60,848	61,331	59,680	62,052	61,873	730.388
Tennessee	870,101	850,941	857,363	856,677	857,443	864,666	873,218	880,939	874,795	891,779	886,806	885,094	10,449,822
Texas	2,405,259	2,372,966	2,399,654	2,388,620	2,392,619	2,420,808	2,427,305	2,444,566	2,452,664	2,475,348	2,469,132	2,457,930	29,106,871
Utah	128,278	125,061	125,530	122,640	122,473	122,559	121,907	123,438	122,379	124,276	126,188	127,621	1,492,350
Vermont	52,338	52,473	125,530 52,998	53,128	53,206	53,011	53,011	53,338	53,076	53,554	53,769	54,172	638.074
Virginia	52,336 513,572	52,473 511,744	52,998 512,872	510,231	53,206 513,584	53,011	53,011	523,325	53,076 521,974	527,906	53,769	534,293	6,234,380
•	541,851	536,957	547,423	539,125	536,775	535,595	527,410	530,136	530,563	533,265	552,499 553,659	631,860	6,544,619
Washington West Virginia	541,851 271,520	268,684	547,423 268,282	539,125 268,624	267,535	269,324	527,410 270,157	530,136 271,237	530,563 270,690	533,265 273,852	270,937	274,490	3,245,332
Wisconsin	379.977	380.311	382,700	384,158	384,085	385,743	386.032	390,430	390,352	393.941	393,934	399,410	4.651.073
Wyoming	23,157	22,502	22,992	23,125	21,968	22,569	22,333	22,045	21,656	22,347	22,160	22,417	269,271
US	26,327,695	26,113,615	26,336,480	26,241,986	26,370,262	26,570,285	26,577,880	26,863,189	26,889,274	27,137,257	27,286,883	27,520,661	320,235,467

#### **FDPIR Participants**

# NATIONAL DATA BANK VERSION 8.1 PUBLIC USE SC6 - STATES ASCENDING - MONTHLY/ANNUAL DATA FDPIR Number of Participants

State/Territory	Jan 2007	Feb 2007	Mar 2007	Apr 2007	May 2007	Jun 2007	Jul 2007	Aug 2007	Sep 2007	Oct 2007	Nov 2007	Dec 2007	Annual Sum
Alabama													. 0
Alaska							0	0	34	0	6	21	61
Arizona	13,004	12,332	13,078	13,066	12,978	13,784	14,553	14,771	13,280	13,752	13,444	12,950	160,992
Arkansas													. 0
California	6,377	5,703	6,129	6,379	6,391	6,436	6,626	6,457	6,278	6,858	6,379	5,986	
Colorado	495	428	467	528	543	501	545	572	509	450	451	416	,
Connecticut													. 0
Delaware													•
District of Columbia													_
Florida													_
Georgia													_
Hawaii													
Idaho	1,390	1,448	1,573	1,739	1,591	1,581	1,638	1,595	1,707	1,528	1,711	1,429	
Illinois													•
Indiana													-
lowa													-
Kansas	379	343	276	401	414	241	410	455	287	417	404	204	
Kentucky													Ū
Louisiana													•
Maine													-
Maryland													•
Massachusetts													-
Michigan	1,543	1,606	1,646	1,605	1,503	1,455	1,492	1,530	1,580	1,732	1,767	1,714	
Minnesota	2,246	2,033	2,213	2,287	2,257	2,239	2,327	2,200	2,274	2,330	2,262	1,979	
Mississippi	838	806	860	857	854	869	37	868	919	1,002	950	41	,
Missouri													-
Montana	2,973	2,671	2,796	2,884	2,758	2,937	3,046	3,106	2,835	2,966	3,042	2,907	
Nebraska	892	901	954	930	939	1,099	1,099	1,035	988	975	972	892	
Nevada	1,354	1,327	1,320	1,419	1,397	1,405	1,400	1,371	1,343	1,343	1,373	1,371	,
New Hampshire													I
New Jersey													-
New Mexico	3,355	3,251	3,414	3,265	3,488	3,454	3,494	3,432	3,171	3,108	3,000	2,897	
New York	440	404	378	373	374	313	319	291	267	424	413	385	,
North Carolina	396	394	458	433	426	3	351	405	444	429	569	7	,
North Dakota	4,738	4,427	4,806	4,810	5,012	5,102	5,192	5,410	4,889	5,068	5,155	4,578	
Ohio					05.004								
Oklahoma	26,573	24,370	25,245 826	25,436 877	25,234	26,062 840	27,055 839	27,652 849	26,100	27,633 779	28,170	26,470 761	,
Oregon	932	821			852				711		865		
Pennsylvania													_
Rhode Island South Carolina													_
South Dakota	10,185	9,375	10,651	10,463	10,689	10,687	11,169	 11,129	10,709	 11,101	10,810	9,802	-
Tennessee	10,165	9,375	10,051	10,463	10,069	10,007	11,169	11,129	10,709	11,101	10,610	9,602	
Texas													_
Utah	210	167	189	191	122	182	184	226	226	249	214	188	-
Vermont	210		109	191	122	102	104			249			
Virginia	 		 	 	 		 	 	 	 	 		_
Washington	4,057	3,678	3,753	3,614	3,801	3,631	3,710	3,702	3,496	3,692	3,766	3,353	-
West Virginia	4,037	5,576	3,733	3,014	3,001	3,031	3,710	5,702	3,490	3,092	5,700		
Wisconsin	4,227	3,023	4,090	4,102	3,211	4,127	4,220	3,276	4,020	3,657	2,947	3,375	
Wyoming	644	479	651	723	713	683	692	746	624	686	644	404	
US	87,248	79,987	85,773	86,382	85,547	87,631	90,398	91,078	86,691	90,179	89,314		1,042,358

С	ALEN	DAR YEAR 2007	DISASTER FOOD STAMP PROGRAM	DFSP	Disaster	Actual	Estimated	Persons X
Month	Year	State	Major Disaster Name	Duration	HHs	Persons	Persons	Duration
Mar	2007	Georgia	Tornados		514	1,221		
Mar	2007	Georgia	Tornados		383	1,031		
May-Jun	2007		Storms and Tornados		55	133		
May-Jun	2007		Storms and Tornados		17	43		
May-Jun		Kansas	Tornados		326	777		
May-Jun		Kansas	Tornados		45	69		
Jun-Jul		Kansas	Flooding		736	1,836		
Jun-Jul		Kansas	Flooding		316	777		
Sep		Minnesota	Flooding		124	320		
Sep		Minnesota	Flooding		14	35		
Aug-Sep		Wisconsin	Flooding		44	129		
Aug-Sep		Wisconsin	Flooding		45	107		
Sep	2007	Texas	Hurricane Humberto		497		1,412	
Sep	2007	Texas	Hurricane Humberto		12,402		35,232	
Aug-Sep	2007	N. Dakota	Tornados/Severe Storms		13	50		
Oct-Nov	2007	California	Wildfires		8,441	28,451		
Oct-Nov	2007	California	Wildfires		171	594		
Dec	2007	Oregon	Flooding		890	2,572		
Dec	2007	Oregon	Flooding		322	765		
Dec	2007	Washington	Flooding		10,682	29,280		
Dec	2007	Washington	Flooding		3,346	7,047		
		-						
	2007	Georgia			897	2,252		
	2007	-			72	176		
		Kansas			1,423	3,459		
		Minnesota			1,423	3,459		
		Wisconsin			89	236		
		Texas			12,899	36,644		
		N. Dakota			12,099	50,644		
		California			8,612	29,045		
		Oregon			1,212	3,337		
		Washington			1,212	36,327		
	2007	vvasilington			14,020	30,327		

#### Sources:

(1) Disaster Food Stamp Program Chart, As of July 2008

Estimated Persons is based on the weighted average of the states that have reported Actual Persons:

2.8

Persons x Duration provides the overall disaster assistance over the duration of DFSP in the particular state.