

Calculation of Food Stamp Program Access Index: 2004

Worksheet Name	Column	Description
PAI Calculation	B	Annual count of food stamp participants (set equal to column O of Annual FSP Participants Worksheet)
	C	Annual count of FDPIR participants (set equal to column O of Annual FDPIR Participants Worksheet)
	D	Annual count of disaster assistance recipients (set equal to column B of Disaster Assistance Worksheet)
	E	Adjusted annual count of participants (set equal to column B + column C - Column D)
	F	Adjusted monthly average count of participants (set equal to column E divided by 12)
	G	Official count of persons in households with income less than 100 percent of the poverty thresholds (may not sum to Census total due to rounding) Link to Poverty Counts
	H	CA Adjustment (3.9 percent of official poverty count -- estimated percentage of SSI recipients included in official poverty count, based on 2003 CPS)
	I	Adjusted count of persons in households with income below poverty (set equal to column G - column H)
	J	Program Access Index (set equal to column F divided by column I)
	K	Rank of program access index, in descending order
	L	Program Access Index, 2003
	M	Percentage point difference (set equal to column J - column L)
	N	Rank of differences, in descending order
	Annual FSP Participants	
Annual FDPIR Participants		Counts of individual participants in Food Distribution Program on Indian Reservations by State and month in calendar year 2004. Extracted from National Data Bank on August 29, 2005. Annual total shown in last column.
Disaster Assistance		Counts of individual recipients of disaster assistance; includes only new participants, excludes replacement issuances. Annual total shown in next to last column.

Food Stamp Program Access Index Calculation: 2004

State	Annual FSP Participants	Annual FDIR Participants	Disaster Assistance	Adjusted Annual Participants	Adjusted Monthly Participants	Official Poverty Count	CA SSI Adjustment	Adjusted Poverty Count	2004 PAI	Rank	2003 PAI	Improvement	Rank
Alabama	6,144,540	-	159,498	5,985,042	498,754	763,000		763,000	0.654	32	0.724	-0.070	46
Alaska	637,016	-		637,016	53,085	59,000		59,000	0.900	10	0.768	0.132	5
Arizona	6,411,970	180,667		6,592,637	549,386	830,000		830,000	0.662	31	0.677	-0.015	40
Arkansas	4,282,718	-		4,282,718	356,893	412,000		412,000	0.866	12	0.669	0.197	3
California	22,957,862	86,037		23,043,899	1,920,325	4,743,000	184,977	4,558,023	0.421	51	0.390	0.032	28
Colorado	2,954,903	6,812		2,961,715	246,810	450,000		450,000	0.548	44	0.501	0.048	23
Connecticut	2,384,693	-		2,384,693	198,724	348,000		348,000	0.571	42	0.664	-0.093	50
Delaware	695,518	-		695,518	57,960	75,000		75,000	0.773	15	0.795	-0.023	43
District of Columbia	1,043,674	-		1,043,674	86,973	91,000		91,000	0.956	7	0.909	0.047	24
Florida	16,200,227	-	1,352,651	14,847,576	1,237,298	2,026,000		2,026,000	0.611	38	0.495	0.116	8
Georgia	10,604,181	-		10,604,181	883,682	1,139,000		1,139,000	0.776	14	0.777	-0.001	34
Hawaii	1,164,110	-		1,164,110	97,009	105,000		105,000	0.924	8	0.855	0.069	21
Idaho	1,109,579	23,269		1,132,848	94,404	136,000		136,000	0.694	28	0.625	0.069	22
Illinois	13,161,721	-		13,161,721	1,096,810	1,534,000		1,534,000	0.715	23	0.615	0.100	11
Indiana	6,422,382	-		6,422,382	535,199	712,000		712,000	0.752	18	0.799	-0.047	45
Iowa	2,261,464	-		2,261,464	188,455	314,000		314,000	0.600	39	0.604	-0.004	37
Kansas	2,064,839	5,140		2,069,979	172,498	304,000		304,000	0.567	43	0.571	-0.003	36
Kentucky	6,629,253	-		6,629,253	552,438	719,000		719,000	0.768	16	0.875	-0.106	51
Louisiana	8,596,286	-		8,596,286	716,357	737,000		737,000	0.972	5	0.885	0.087	16
Maine	1,731,099	-		1,731,099	144,258	150,000		150,000	0.962	6	0.916	0.046	25
Maryland	3,331,272	-		3,331,272	277,606	545,000		545,000	0.509	48	0.525	-0.016	41
Massachusetts	4,108,017	-		4,108,017	342,335	586,000		586,000	0.584	40	0.472	0.112	9
Michigan	11,665,730	23,586		11,689,316	974,110	1,320,000		1,320,000	0.738	20	0.744	-0.006	38
Minnesota	3,018,691	32,814		3,051,505	254,292	358,000		358,000	0.710	26	0.641	0.069	20
Mississippi	4,550,868	10,413		4,561,281	380,107	532,000		532,000	0.714	24	0.799	-0.084	48
Missouri	8,641,544	-		8,641,544	720,129	687,000		687,000	1.048	2	1.035	0.014	33
Montana	940,773	48,892		989,665	82,472	128,000		128,000	0.644	34	0.561	0.084	18
Nebraska	1,380,838	13,811		1,394,649	116,221	163,000		163,000	0.713	25	0.623	0.090	15
Nevada	1,458,937	20,047		1,478,984	123,249	259,000		259,000	0.476	50	0.478	-0.002	35
New Hampshire	595,430	-		595,430	49,619	70,000		70,000	0.709	27	0.623	0.086	17
New Jersey	4,511,127	-		4,511,127	375,927	692,000		692,000	0.543	45	0.468	0.076	19
New Mexico	2,759,894	47,394		2,807,288	233,941	313,000		313,000	0.747	19	0.605	0.142	4
New York	19,752,894	4,527		19,757,421	1,646,452	2,844,000		2,844,000	0.579	41	0.544	0.035	27
North Carolina	9,132,251	5,908		9,138,159	761,513	1,226,000		1,226,000	0.621	37	0.523	0.098	13
North Dakota	496,853	64,589		561,442	46,787	61,000		61,000	0.767	17	0.752	0.015	32
Ohio	11,556,160	-		11,556,160	963,013	1,310,000		1,310,000	0.735	21	0.719	0.016	31
Oklahoma	4,983,706	399,572		5,383,278	448,607	372,000		372,000	1.206	1	0.966	0.239	1
Oregon	5,078,324	11,653		5,089,977	424,165	419,000		419,000	1.012	4	0.914	0.099	12
Pennsylvania	11,812,341	-	1,495	11,810,846	984,237	1,374,000		1,374,000	0.716	22	0.671	0.046	26
Rhode Island	930,332	-		930,332	77,528	121,000		121,000	0.641	35	0.622	0.018	30
South Carolina	6,050,603	-		6,050,603	504,217	614,000		614,000	0.821	13	0.901	-0.080	47
South Dakota	647,947	144,267		792,214	66,018	101,000		101,000	0.654	33	0.673	-0.020	42
Tennessee	9,848,316	-		9,848,316	820,693	929,000		929,000	0.883	11	0.910	-0.026	44
Texas	27,865,159	-		27,865,159	2,322,097	3,674,000		3,674,000	0.632	36	0.535	0.097	14
Utah	1,519,128	3,981		1,523,109	126,926	236,000		236,000	0.538	47	0.518	0.020	29
Vermont	523,122	-		523,122	43,594	48,000		48,000	0.908	9	0.801	0.107	10
Virginia	5,596,840	-		5,596,840	466,403	689,000		689,000	0.677	29	0.546	0.131	6
Washington	5,608,707	55,862		5,664,569	472,047	701,000		701,000	0.673	30	0.551	0.122	7
West Virginia	3,091,137	-		3,091,137	257,595	254,000		254,000	1.014	3	0.805	0.209	2
Wisconsin	3,943,186	51,095		3,994,281	332,857	673,000		673,000	0.495	49	0.586	-0.091	49
Wyoming	308,361	10,228		318,589	26,549	49,000		49,000	0.542	46	0.553	-0.011	39
US	293,166,523	1,250,564	1,513,644	292,903,443	24,408,620	36,995,000		36,810,023	0.663		0.615	0.048	

FSP Participants Calendar Year 2004

State/Territory	January	February	March	April	May	June	July	August	September	October	November	December	Average	Total
Alabama	493,167	490,277	493,569	492,963	494,003	496,834	498,645	505,031	520,022	592,653	531,698	535,678	512,045	6,144,540
Alaska	51,265	53,020	55,075	56,142	56,251	55,088	53,739	53,713	53,142	43,333	52,253	53,995	53,085	637,016
Arizona	528,401	518,990	517,129	516,487	520,157	530,440	539,578	542,902	543,581	550,114	549,254	554,937	534,331	6,411,970
Arkansas	343,286	346,736	350,271	348,328	352,767	356,995	357,077	358,894	361,377	364,231	367,717	375,039	356,893	4,282,718
California	1,798,172	1,812,244	1,863,140	1,892,315	1,895,604	1,902,140	1,944,139	1,957,204	1,959,086	1,973,748	1,977,716	1,982,354	1,913,155	22,957,862
Colorado	238,522	243,377	248,464	248,306	246,409	246,184	243,932	247,923	239,233	244,018	239,139	269,396	246,242	2,954,903
Connecticut	193,816	193,966	197,179	197,780	198,059	197,781	198,587	200,329	200,862	201,912	201,876	202,546	198,724	2,384,693
Delaware	55,952	55,677	55,950	57,194	57,244	57,718	58,326	57,909	59,412	58,994	59,584	61,558	57,960	695,518
District of Columbia	86,872	82,975	83,273	86,694	87,602	82,872	89,647	85,195	90,019	90,998	86,453	91,074	86,973	1,043,674
Florida	1,199,925	1,180,273	1,174,012	1,166,685	1,184,419	1,213,617	1,239,824	1,246,023	1,394,862	2,474,348	1,340,278	1,385,961	1,350,019	16,200,227
Georgia	861,830	857,440	862,202	860,817	865,200	878,739	883,173	894,452	895,770	905,510	916,736	922,312	883,682	10,604,181
Hawaii	99,943	99,129	97,896	98,510	97,288	96,152	98,146	98,263	97,332	96,375	88,485	96,591	97,009	1,164,110
Idaho	90,907	93,716	95,519	95,374	94,436	92,963	91,667	90,141	89,543	89,616	91,505	94,192	92,465	1,109,579
Illinois	1,068,205	1,052,887	1,069,282	1,078,347	1,082,344	1,082,473	1,104,469	1,106,632	1,125,162	1,123,214	1,115,622	1,153,084	1,096,810	13,161,721
Indiana	521,174	522,926	530,759	529,903	529,857	532,402	534,255	538,350	539,332	543,059	547,530	552,835	535,199	6,422,382
Iowa	170,100	177,012	182,239	185,115	186,840	187,215	189,667	192,707	194,857	198,188	199,336	198,188	188,455	2,261,464
Kansas	168,241	168,493	167,949	169,557	169,103	171,686	172,600	174,418	173,182	176,621	176,276	176,713	172,070	2,064,839
Kentucky	541,432	542,637	546,496	544,364	546,274	551,475	553,949	559,661	556,565	559,929	561,350	565,121	552,438	6,629,253
Louisiana	700,142	694,047	697,117	700,606	709,828	714,038	724,845	722,508	726,948	734,384	731,511	740,312	716,357	8,596,286
Maine	142,798	144,383	147,013	146,819	147,689	142,645	135,514	138,741	141,843	146,518	147,944	149,192	144,258	1,731,099
Maryland	268,313	268,562	271,349	273,827	274,197	275,938	278,324	281,438	282,109	285,125	285,177	286,913	277,606	3,331,272
Massachusetts	330,126	331,356	333,284	334,183	335,339	337,977	342,372	347,343	351,753	353,670	355,005	355,609	342,335	4,108,017
Michigan	907,178	917,969	940,091	952,173	960,556	972,588	980,573	993,714	999,170	1,004,488	1,014,253	1,022,977	972,144	11,665,730
Minnesota	245,291	244,485	247,207	250,275	250,431	251,048	252,117	253,635	251,517	257,523	257,397	257,765	251,558	3,018,691
Mississippi	377,006	373,188	369,234	375,123	376,876	372,256	383,175	384,228	385,366	385,716	386,678	382,022	379,239	4,550,868
Missouri	688,074	693,412	700,099	700,970	702,653	712,809	719,882	732,176	737,807	742,974	752,063	758,625	720,129	8,641,544
Montana	76,826	77,373	77,942	78,115	77,662	78,247	79,100	79,017	78,271	78,828	79,216	80,176	78,398	940,773
Nebraska	112,821	112,791	114,405	115,466	115,615	115,587	114,678	115,026	115,092	115,419	116,127	117,811	115,070	1,380,838
Nevada	119,491	120,065	122,138	121,941	121,220	120,854	120,129	121,275	121,164	122,380	124,114	124,166	121,578	1,458,937
New Hampshire	47,311	48,327	49,042	49,098	50,420	49,769	49,991	49,995	49,963	50,119	50,333	51,062	49,619	595,430
New Jersey	359,988	359,809	367,715	369,626	373,335	375,775	378,799	380,196	387,126	384,338	385,234	389,186	375,927	4,511,127
New Mexico	213,605	218,474	223,757	227,169	227,468	230,107	231,123	235,222	236,060	236,701	239,118	241,090	229,991	2,759,894
New York	1,568,547	1,583,954	1,603,591	1,613,217	1,616,306	1,621,043	1,636,092	1,650,733	1,683,379	1,699,983	1,716,699	1,759,350	1,646,075	19,752,894
North Carolina	728,856	723,971	734,610	743,875	750,459	757,637	760,431	769,299	789,140	785,382	791,586	797,005	761,021	9,132,251
North Dakota	41,095	42,693	42,668	41,753	42,086	41,675	40,054	41,574	40,966	40,163	41,460	40,666	41,404	496,853
Ohio	932,221	935,554	957,904	950,493	958,356	967,221	961,844	969,422	966,994	975,382	983,705	997,064	963,013	11,556,160
Oklahoma	408,186	405,415	408,016	408,616	409,273	412,077	414,598	419,935	422,780	421,907	424,178	428,725	415,309	4,983,706
Oregon	417,621	420,261	424,515	422,877	423,107	423,580	420,816	419,033	425,911	426,376	427,075	427,152	423,194	5,078,324
Pennsylvania	947,488	948,923	958,039	965,242	972,469	977,733	988,682	995,513	1,000,534	1,013,261	1,018,019	1,026,438	984,362	11,812,341
Rhode Island	76,387	78,182	78,634	78,664	78,058	77,656	77,616	77,481	77,507	77,375	77,178	75,594	77,528	930,332
South Carolina	493,491	494,991	496,930	495,563	496,593	497,231	503,435	509,348	510,746	514,287	517,944	520,044	504,217	6,050,603
South Dakota	54,223	53,469	53,467	55,122	54,064	53,008	54,079	54,431	52,763	54,220	54,595	54,506	53,996	647,947
Tennessee	797,576	797,194	808,341	802,476	801,926	819,851	818,569	834,849	834,759	835,625	848,022	849,128	820,693	9,848,316
Texas	2,226,047	2,225,384	2,248,394	2,240,467	2,254,672	2,283,360	2,327,410	2,370,587	2,392,895	2,418,671	2,418,671	2,458,601	2,322,097	27,865,159
Utah	122,541	122,732	125,985	126,362	125,260	125,532	125,708	126,522	127,273	128,628	130,433	132,152	126,594	1,519,128
Vermont	42,459	42,683	42,881	43,579	43,263	43,129	43,735	43,761	44,073	43,994	44,533	45,032	43,594	523,122
Virginia	442,866	447,249	454,636	459,439	463,184	467,238	468,740	472,106	474,002	477,891	483,502	485,987	466,403	5,596,840
Washington	446,523	449,159	457,261	459,094	463,619	462,133	468,886	467,748	471,969	480,716	484,098	497,501	467,392	5,608,707
West Virginia	255,269	257,591	261,758	256,988	245,534	259,386	256,005	259,071	258,609	258,444	260,319	262,163	257,595	3,091,137
Wisconsin	323,021	326,043	328,304	327,151	325,399	326,086	332,283	322,002	325,344	332,179	336,619	338,755	328,599	3,943,186
Wyoming	26,208	26,176	26,448	26,110	25,532	25,468	24,966	25,019	25,091	25,377	25,947	26,019	25,697	308,361
US	23,489,099	23,516,588	23,802,229	23,876,422	23,975,602	24,163,504	24,406,017	24,612,845	24,922,271	26,235,148	25,152,029	25,491,157	24,470,243	293,166,523

FDPIR Participants Calendar Year 2004

State/Territory	January	February	March	April	May	June	July	August	September	October	November	December	Average	Total
Alabama	--	--	--	--	--	--	--	--	--	--	--	--	--	0
Alaska	--	--	--	--	--	--	--	--	--	--	--	--	--	0
Arizona	15,320	13,920	15,125	14,335	14,191	15,479	16,811	16,784	14,927	14,424	14,521	14,830	15,056	180,667
Arkansas	--	--	--	--	--	--	--	--	--	--	--	--	--	0
California	7,576	7,096	7,526	7,501	7,295	7,070	7,267	7,356	6,973	7,177	6,656	6,544	7,170	86,037
Colorado	533	503	539	571	597	616	606	624	609	552	502	560	568	6,812
Connecticut	--	--	--	--	--	--	--	--	--	--	--	--	--	0
Delaware	--	--	--	--	--	--	--	--	--	--	--	--	--	0
District of Columbia	--	--	--	--	--	--	--	--	--	--	--	--	--	0
Florida	--	--	--	--	--	--	--	--	--	--	--	--	--	0
Georgia	--	--	--	--	--	--	--	--	--	--	--	--	--	0
Hawaii	--	--	--	--	--	--	--	--	--	--	--	--	--	0
Idaho	1,832	1,908	2,009	2,034	2,006	2,124	1,884	1,965	1,919	1,867	1,985	1,736	1,939	23,269
Illinois	--	--	--	--	--	--	--	--	--	--	--	--	--	0
Indiana	--	--	--	--	--	--	--	--	--	--	--	--	--	0
Iowa	--	--	--	--	--	--	--	--	--	--	--	--	--	0
Kansas	419	445	491	480	427	260	435	529	425	421	502	306	428	5,140
Kentucky	--	--	--	--	--	--	--	--	--	--	--	--	--	0
Louisiana	--	--	--	--	--	--	--	--	--	--	--	--	--	0
Maine	--	--	--	--	--	--	--	--	--	--	--	--	--	0
Maryland	--	--	--	--	--	--	--	--	--	--	--	--	--	0
Massachusetts	--	--	--	--	--	--	--	--	--	--	--	--	--	0
Michigan	2,002	2,077	2,186	2,020	1,941	1,810	1,835	1,899	1,841	1,899	2,095	1,981	1,966	23,586
Minnesota	2,630	2,635	2,951	2,810	2,794	2,804	2,788	2,698	2,766	2,577	2,740	2,621	2,735	32,814
Mississippi	974	948	1,021	1,032	1,063	1,034	42	1,068	1,002	1,048	1,134	47	868	10,413
Missouri	--	--	--	--	--	--	--	--	--	--	--	--	--	0
Montana	4,209	3,895	4,376	4,038	4,083	4,011	4,042	4,229	4,116	4,045	3,990	3,858	4,074	48,892
Nebraska	1,087	1,078	1,158	1,126	1,069	1,213	1,149	1,233	1,210	1,173	1,269	1,046	1,151	13,811
Nevada	1,846	1,679	1,683	1,640	1,659	1,631	1,682	1,720	1,681	1,614	1,640	1,572	1,671	20,047
New Hampshire	--	--	--	--	--	--	--	--	--	--	--	--	--	0
New Jersey	--	--	--	--	--	--	--	--	--	--	--	--	--	0
New Mexico	3,600	3,445	3,887	3,920	3,946	4,075	4,055	4,098	4,030	4,024	4,103	4,211	3,950	47,394
New York	440	434	434	383	339	341	366	342	361	375	374	338	377	4,527
North Carolina	631	547	657	529	532	6	498	566	657	571	704	10	492	5,908
North Dakota	5,150	5,143	5,643	5,374	5,154	5,730	5,759	5,719	5,357	5,255	5,297	5,008	5,382	64,589
Ohio	--	--	--	--	--	--	--	--	--	--	--	--	--	0
Oklahoma	34,191	31,575	33,405	32,894	31,727	32,963	33,925	34,152	33,468	33,227	34,399	33,646	33,298	399,572
Oregon	957	891	983	961	883	967	938	859	1,005	1,051	1,101	1,057	971	11,653
Pennsylvania	--	--	--	--	--	--	--	--	--	--	--	--	--	0
Rhode Island	--	--	--	--	--	--	--	--	--	--	--	--	--	0
South Carolina	--	--	--	--	--	--	--	--	--	--	--	--	--	0
South Dakota	12,158	10,895	12,078	11,739	11,694	12,355	12,920	12,877	12,386	11,556	12,079	11,530	12,022	144,267
Tennessee	--	--	--	--	--	--	--	--	--	--	--	--	--	0
Texas	--	--	--	--	--	--	--	--	--	--	--	--	--	0
Utah	402	276	319	351	335	374	282	367	340	347	320	268	332	3,981
Vermont	--	--	--	--	--	--	--	--	--	--	--	--	--	0
Virginia	--	--	--	--	--	--	--	--	--	--	--	--	--	0
Washington	5,244	4,791	4,853	4,720	4,578	4,561	4,587	4,373	4,603	4,685	4,537	4,330	4,655	55,862
West Virginia	--	--	--	--	--	--	--	--	--	--	--	--	--	0
Wisconsin	4,656	3,592	4,766	4,736	3,798	4,746	4,649	3,735	4,611	4,127	3,351	4,328	4,258	51,095
Wyoming	1,002	471	913	818	857	900	752	882	982	992	841	818	852	10,228
US	106,859	98,244	107,003	104,012	100,968	105,070	107,272	108,075	105,269	103,007	104,140	100,645	104,214	1,250,564

Disaster Assistance Participants Calendar Year 2004

State/Territory	Persons (Reported)	Note
Alabama	159,498	Hurricane Ivan late September 2004.
Alaska	0	
Arizona	0	
Arkansas	0	
California	0	
Colorado	0	
Connecticut	0	
Delaware	0	
District of Columbia	0	
Florida	1,352,651	Hurricanes Ivan, Frances, Charley, and Jeanne in September and October 2004.
Georgia	0	
Hawaii	0	
Idaho	0	
Illinois	0	
Indiana	0	
Iowa	0	Tornados, unknown if new or replacement
Kansas	0	
Kentucky	0	
Louisiana	0	Hurricane Ivan, replacement only
Maine	0	
Maryland	0	
Massachusetts	0	
Michigan	0	
Minnesota	0	
Mississippi	0	Disaster, replacement only
Missouri	0	
Montana	0	
Nebraska	0	Tornados, unknown if new or replacement
Nevada	0	
New Hampshire	0	
New Jersey	0	
New Mexico	0	
New York	0	
North Carolina	0	Hurricane Ivan, replacement only
North Dakota	0	
Ohio	0	
Oklahoma	0	
Oregon	0	
Pennsylvania	1,495	Flooding August and September 2004.
Rhode Island	0	
South Carolina	0	
South Dakota	0	
Tennessee	0	
Texas	0	
Utah	0	
Vermont	0	
Virginia	0	
Washington	0	
West Virginia	0	Hurricane Ivan, replacement only
Wisconsin	0	
Wyoming	0	
US	1,513,644	