

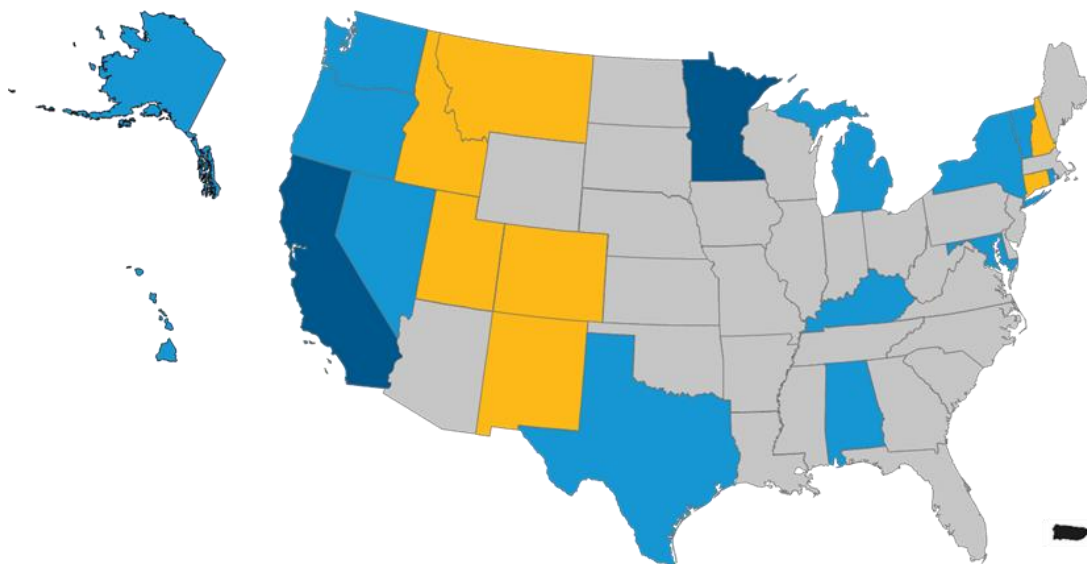


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Volume II

Appendices National- and State-Level Estimates of WIC Eligibles and Program Reach, 2013

Final Report

December 2015



**United States
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Agriculture**

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Volume II
Appendices
**National- and State-Level Estimates of WIC Eligibles and
Program Reach, 2013**

Final Report

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Appendix A

National Estimates: 2013

The appendix tables show the detailed estimates of WIC-eligible individuals by participant group. A brief description of each of these tables is given below. These tables document the assumptions and calculations used to produce the estimates.

CY 2013 National Estimates Appendix Tables

Tables A.1a and A.1b: Steps and Sources for Update to Estimates of WIC Eligibility for Infants, Young Children, Pregnant Women, and Postpartum Women

These tables document the data sources used and summarize the steps performed in producing national and State eligibility estimates.

Table A.2: Estimates of the Average Monthly Number of Individuals Eligible for WIC by Participant Group

This table shows the estimated average monthly number of WIC eligibles in the calendar year along with the total number of infants and children. Note that the number of non-eligible infants and children is calculated as the difference between the total population and the number of eligible infants and children. These figures include infants and children in the U.S. territories. The reader is referred to table A.6 for the steps used in calculating the estimated number of eligible individuals.

Table A.3a: Four-Year Accumulations of Census Estimates and CPS Estimates by Single-Year Age Groups, Race, and Gender

This table shows the four-year accumulations of census estimates next to the four-year accumulations of March CPS total weighted populations used to calculate the population factors used to adjust the CPS weights.

Table A.3b: Current Year Census Estimates and CPS Estimates by Single-Year Age Groups, Race and Gender

This table shows the current year Census estimates and CPS estimates by single-year age groups, race, and gender, and the ratio of Census estimates to CPS estimates.

Table A.3c: Effect of Applying Population Adjustment Factors on Population Counts in the CPS ASEC by Race and Gender

This table shows the results of applying the population adjustment factors shown in Table A.3a to the weights on the March CPS.

Table A.4: Breastfeeding Adjustment Factor Calculations for WIC-Eligible Postpartum Women

This table shows the calculated national breastfeeding adjustment factors assuming the use of the current NHANES and SIPP adjustments.

Table A.5: A Comparison of Estimates of the Average Monthly Number of Individuals Eligible for WIC by Participant Group According to the Year of Breastfeeding Rates Used

This table shows the effect of the change in breastfeeding rate from the prior calendar year by applying the breastfeeding rate from the prior calendar year to the current year. The result is the estimated change in the number of eligible postpartum breastfeeding women and postpartum non-breastfeeding women that can be attributable to the year-to-year change in the breastfeeding rate. This table includes infants and children in the U.S. territories.

Table A.6: Adjustments for Calculating the Average Monthly Number of Individuals Eligible for WIC by Participant Group

This table shows the step-by-step adjustments made in calculating the total number of infants, children, and pregnant and postpartum women that are eligible for WIC.

Tables A.7a and A.7b: Estimates of the Average Monthly Number of Infants and Children Eligible for WIC by Income and Adjunctive Eligibility in the March 2014 CPS by Demographic Characteristics

These two tables show the estimates of WIC-eligible infants and children (in total and by single year of age) by demographic and income characteristics in the March CPS. Note that these tables do not include infants and children from the territories. Table A.7a shows characteristics of WIC-eligible infants and children in the March CPS using unadjusted person weights, and Table A.7b shows these characteristics using weights that have been fully adjusted, including adjustments for the under/over count in the CPS (population adjustment), monthly income and certification periods (annual-to-monthly adjustment), and nutritional risk. The numbers are shown as both total counts and column percentages of eligible individuals by their demographic and income characteristics. A comparison of Table A.7a to Table A.7b shows the impact of the CPS weight adjustments on the national estimates of WIC-eligible infants and children.

Table A.8: Estimates of the Average Monthly Number of Individuals Eligible for WIC by Participant Group: A Comparison of the Change from Calendar Year 2012 to 2013

This table shows change between the 2012 and 2013 in the total number of infants and children, the numbers of WIC-eligible individuals, and the eligibility rate (including infants and children in the U.S. territories). The percent change for each participant group is calculated.

Table A.9: Stepwise Comparison of the Change in Average Monthly Number of Infants and Children Eligible for WIC, as estimated by the March CPS

This table shows a step-by-step comparison of the difference in estimates from year to year. The percentage change from year to year is calculated after each adjustment.

Table A.10: Standard Error and Coefficient of Variation for National Estimates from the CPS-ASEC by Participant Group

This table presents the standard error of the estimate and coefficient of variance for the national estimates for the total population and the number eligible for WIC by participant group.

Table A.1a-2013

**Steps and Sources for 2013 Update to Estimates of WIC Eligibility for Infants and
Young Children (Ages 1-4), Using Data from the 2014 CPS-ASEC, 2013 ACS, 2013 PRCS, and Census Bureau International Data Base**

Step	Description	Sources for 2013 Updates to Estimates and Adjustment Factors
Demographic eligibility	Identify infants and children (ages 1-4) in the survey.	2014 CPS-ASEC - National Estimates 2013 ACS - State Estimates 2013 PRCS - Puerto Rico Estimates Census Bureau International Data Base - Other Island Territories
Weight adjustment	Adjust sampling weights to account for under-count or over-count in the CPS relative to Census estimates, by exact age, gender, and race.	National Estimates: Postcensal population estimates from the Census Bureau and the March CPS-ASEC for 2010, 2011, 2013, and 2014 State and Puerto Rico Estimates: Postcensal population estimates from the Census Bureau for 2013
Income eligibility	Count as eligible if prior year's annual family income is \leq 185 percent of the applicable poverty guideline--"family" for income purposes is defined as the broadly defined family, with related subfamilies included in the primary. Poverty guidelines are the blended poverty guidelines for the calendar year for which estimates are produced.	2014 CPS-ASEC - National Estimates 2013 ACS - State Estimates 2013 PRCS - Puerto Rico Estimates 2010 Census - Other Island Territories Estimates Blended FY 2012 and FY 2013 poverty guidelines
Adjunctive eligibility	Add in as eligible those infants/children whose household reports SNAP, family reports TANF, or who are themselves reported as being enrolled in Medicaid at any point during the prior calendar year. For TANF receipt, "family" on the CPS is defined as the narrowly defined family and also includes any related children whose parents are not present in the household. On the ACS and PRCS the definition is just the narrowly defined family with subfamilies separate.	2014 CPS-ASEC 2013 ACS 2013 PRCS
Adjust for fluctuations in monthly income and certification periods	Multiply the estimates by a factor of 1.16 for infants and 1.02 for children to account for the impact of monthly fluctuations in income and program participation, and for the impact of 6 and 12 month certification periods. The factor for children takes into account that some states have a 6 month certification period while others have adopted the optional 12 month period.	Average of factors for 2005, 2006, and 2010, as computed from the SIPP panels from 2004 and 2008.
Adjust for nutritional risk	Multiply the infant estimates by 0.97 and the child estimates by 0.99 to account for the fact that some otherwise-eligible infants and children might not be found to be at nutritional risk.	No update.
Territories	Eligibility in Puerto Rico is based on the PRCS and is estimated with the same methods as those used for the State estimates. Eligibility in the Other Island Territories is based on a proportion of the estimated population of infants and children.	PRCS 2013 - Puerto Rico Census Bureau International Data Base - Other Island Territories

Table A.1b-2013

Steps and Sources for 2013 Update to Estimates of WIC Eligibility for Pregnant and Postpartum Women, Using Data from the 2014 CPS-ASEC, 2013 ACS, 2013 PRCS, and Census Bureau International Data Base

Step	Description	Sources for 2013 Updates to Estimates and Adjustment Factors
Starting point	Use as a starting point the final average monthly eligibility estimate for infants.	Infants as estimated using methods outlined in Table A.1a.
Adjust for multiple births and infant deaths	Multiply by a factor of 0.9961 to account for the impact of multiple births and infant deaths (so the number of pregnant women/mothers is not exactly equal to the number of infants).	Multiple birth, infant and fetal death data from 2004 vital statistics data. March 2004 Census estimates for count of infants.
For pregnant women: Adjust for length of pregnancy and difference in income during pregnancy vs. after birth	Multiply by 0.533 to account for 9 months of pregnancy (0.75 factor) and to account for lower likelihood of financial eligibility during pregnancy vs. after birth (additional 0.71).	No update.
For postpartum mothers: Separately estimate the average monthly number who are eligible as breastfeeding mothers and the number eligible as postpartum non-breastfeeding mothers	Multiply by one year-specific factor to estimate the average monthly women eligible for WIC as breastfeeding mothers (0<12 months postpartum). Multiply the estimate by another factor to estimate the average monthly women eligible for WIC as non-breastfeeding women <6 months postpartum.	2013 Abbott Laboratories Infant Feeding Survey (formerly the Mother Survey); 2001-2002, 2003-2004, and 2005-2006 waves of National Health and Nutrition Examination Survey (NHANES); 1996, 2001, and 2004 SIPP panels. Territorial estimates assume the national breastfeeding rates.
Adjust for nutritional risk	Multiply the estimate for pregnant women by 0.97 to account for the fact that some otherwise-eligible pregnant women might not be found to be at nutritional risk. Assume all postpartum women are at nutritional risk (factor of 1.0).	No update.

Table A.2-2013: Estimates of the Average Monthly Number of Individuals Eligible for WIC by Participant Group in the March 2014 CPS

NOTE: This table includes estimates for the territories

Participant Group	2013		
	Eligibles	Non-Eligibles ^a	Total ^b
Infants	2,387,223	1,509,466	3,896,689
Total Children Ages 1-4	9,053,165	7,132,953	16,186,118
Children Age 1	2,285,482	1,780,591	4,066,073
Children Age 2	2,280,827	1,720,171	4,000,997
Children Age 3	2,224,943	1,845,197	4,070,139
Children Age 4	2,261,914	1,786,994	4,048,908
Pregnant Women	1,228,252		
Postpartum Breastfeeding Women	826,003		
Postpartum Non-Breastfeeding Women	694,264		
All Postpartum Women	1,520,267		
Total WIC Eligibles	14,188,907		

Source: 2014 CPS-ASEC for U.S. estimate, 2013 PRCS and Census International Data Base for territories

Notes:

^aThe non-eligible infants and children represent the difference between the Total estimates of infants and children age 1 to 4 in the total United States and the WIC-eligible infants and children.

^bThe total numbers of infants and children represent the sum of the March 2014 total number of infants and children adjusted for the under and over count of infants and children in the CPS relative to Census estimates plus the number of infants and children in Puerto Rico and the other island territories based on the 2013 PRCS and annual Census Bureau population estimates.

Table A3a-2013: Four-Year Accumulations of Census Estimates and CPS Estimates by Single-Year Age Groups, Race and Gender, March 2011-2014

NOTE: This table does not include estimates for the territories.

	Females				Males				Total			
	White	Black	Other	Total	White	Black	Other	Total	White	Black	Other	Total
Infants												
Census estimates	5,549,734	1,183,089	986,688	7,719,511	5,824,122	1,226,610	1,035,531	8,086,263	11,373,856	2,409,699	2,022,219	15,805,774
CPS estimate	5,663,301	1,090,735	892,406	7,646,442	5,932,011	1,107,964	978,516	8,018,490	11,595,312	2,198,699	1,870,922	15,664,932
Ratio of Census estimate to CPS estimate	0.980	1.085	1.106	1.010	0.982	1.107	1.058	1.008	0.981	1.096	1.081	1.009
Children Age 1												
Census estimates	5,573,502	1,185,802	992,471	7,751,775	5,847,718	1,223,665	1,034,675	8,106,058	11,421,220	2,409,467	2,027,146	15,857,833
CPS estimate	5,681,961	1,313,552	1,057,254	8,052,767	5,958,509	1,395,571	1,054,257	8,408,338	11,640,470	2,709,123	2,111,511	16,461,105
Ratio of Census estimate to CPS estimate	0.981	0.903	0.939	0.963	0.981	0.877	0.981	0.964	0.981	0.889	0.960	0.963
Children Age 2												
Census estimates	5,612,971	1,193,594	996,194	7,802,759	5,885,346	1,229,492	1,033,392	8,148,230	11,498,317	2,423,086	2,029,586	15,950,989
CPS estimate	5,731,766	1,145,988	971,412	7,849,166	6,012,527	1,214,965	964,239	8,191,730	11,744,293	2,360,953	1,935,651	16,040,896
Ratio of Census estimate to CPS estimate	0.979	1.042	1.026	0.994	0.979	1.012	1.072	0.995	0.979	1.026	1.049	0.994
Children Age 3												
Census estimates	5,684,323	1,206,878	998,256	7,889,457	5,957,798	1,240,951	1,032,855	8,231,604	11,642,121	2,447,829	2,031,111	16,121,061
CPS estimate	5,808,168	1,291,779	994,582	8,094,531	6,088,129	1,251,299	1,020,848	8,360,276	11,896,297	2,543,078	2,015,430	16,454,807
Ratio of Census estimate to CPS estimate	0.979	0.934	1.004	0.975	0.979	0.992	1.012	0.985	0.979	0.963	1.008	0.980
Children Age 4												
Census estimates	5,744,562	1,214,605	994,735	7,953,902	6,020,586	1,249,267	1,027,516	8,297,369	11,765,148	2,463,872	2,022,251	16,251,271
CPS estimate	5,855,204	1,229,827	956,893	8,041,922	6,139,025	1,311,385	1,042,667	8,493,078	11,994,229	2,541,212	1,999,560	16,535,000
Ratio of Census estimate to CPS estimate	0.981	0.988	1.040	0.989	0.981	0.953	0.985	0.977	0.981	0.970	1.011	0.983
Total Children Ages 1 to 4												
Census estimates	22,615,358	4,800,879	3,981,656	31,397,893	23,711,448	4,943,375	4,128,438	32,783,261	46,326,806	9,744,254	8,110,094	64,181,154
CPS estimate	23,077,099	4,981,146	3,980,141	32,038,386	24,198,190	5,173,220	4,082,011	33,453,421	47,275,289	10,154,366	8,062,152	65,491,807
Ratio of Census estimate to CPS estimate	0.980	0.964	1.000	0.980	0.980	0.956	1.011	0.980	0.980	0.960	1.006	0.980
Total Infants and Children (Age 1-4)												
Census estimates	28,165,092	5,983,968	4,968,344	39,117,404	29,535,570	6,169,985	5,163,969	40,869,524	57,700,662	12,153,953	10,132,313	79,986,928
CPS estimate	28,740,400	6,071,881	4,872,547	39,684,828	30,130,201	6,281,184	5,060,527	41,471,912	58,870,601	12,353,065	9,933,074	81,156,740
Ratio of Census estimate to CPS estimate	0.980	0.986	1.020	0.986	0.980	0.982	1.020	0.985	0.980	0.984	1.020	0.986

Source: March 2011 CPS, March 2012 CPS, March 2013 CPS, and March 2014 CPS; postcensal Census estimates for March 2011-2014.

Census estimates represent estimates for March 2011-2014 based on the 2010 Census. CPS estimates use weights based on the 2000 Census (March 2011) and 2010 Census (March 2012-March 2014), and with updated Census controls used in the weight calculations.

The weights were calculated using more age detail for children to provide better estimates of children by single year of age.

Note: To calculate WIC eligibles in the CPS, the age/race/gender specific ratios are applied to the CPS weights by age/race/gender to adjust for the under/over count of children in the CPS relative to the Census estimates. The ratios shown in the total columns (by age/race/gender) are for informational purposes only.

Table A.3b-2013: Current Year Census Estimates and CPS Estimates by Single-Year Age Groups, Race and Gender, March 2014

NOTE: This table does not include estimates for the territories.

	Females				Males				Total			
	White	Black	Other	Total	White	Black	Other	Total	White	Black	Other	Total
Infants												
Census estimates	1,378,415	293,998	252,740	1,925,153	1,444,713	307,942	264,180	2,016,835	2,823,128	601,940	516,920	3,941,988
CPS estimate	1,377,835	274,510	221,949	1,874,294	1,444,205	204,755	260,613	1,909,573	2,822,040	479,265	482,562	3,783,867
Ratio of Census estimate to CPS estimate	1.000	1.071	1.139	1.027	1.000	1.504	1.014	1.056	1.000	1.256	1.071	1.042
Children Age 1												
Census estimates	1,385,595	296,447	250,678	1,932,720	1,454,811	306,568	261,754	2,023,133	2,840,406	603,015	512,432	3,955,853
CPS estimate	1,385,327	315,510	281,311	1,982,148	1,454,536	409,284	265,160	2,128,980	2,839,863	724,794	546,471	4,111,128
Ratio of Census estimate to CPS estimate	1.000	0.940	0.891	0.975	1.000	0.749	0.987	0.950	1.000	0.832	0.938	0.962
Children Age 2												
Census estimates	1,389,221	296,481	253,672	1,939,374	1,458,914	306,218	264,183	2,029,315	2,848,135	602,699	517,855	3,968,689
CPS estimate	1,388,975	290,854	245,153	1,924,982	1,458,680	294,328	244,870	1,997,877	2,847,655	585,182	490,023	3,922,859
Ratio of Census estimate to CPS estimate	1.000	1.019	1.035	1.007	1.000	1.040	1.079	1.016	1.000	1.030	1.057	1.012
Children Age 3												
Census estimates	1,412,170	299,840	252,917	1,964,927	1,481,391	309,420	263,382	2,054,193	2,893,561	609,260	516,299	4,019,120
CPS estimate	1,411,880	292,641	256,756	1,961,277	1,481,136	303,141	277,405	2,061,682	2,893,016	595,782	534,161	4,022,959
Ratio of Census estimate to CPS estimate	1.000	1.025	0.985	1.002	1.000	1.021	0.949	0.996	1.000	1.023	0.967	0.999
Children Age 4												
Census estimates	1,401,267	297,408	252,890	1,951,565	1,467,595	305,519	260,406	2,033,520	2,868,862	602,927	513,296	3,985,085
CPS estimate	1,401,031	309,833	257,377	1,968,241	1,467,338	323,244	265,522	2,056,104	2,868,369	633,077	522,899	4,024,345
Ratio of Census estimate to CPS estimate	1.000	0.960	0.983	0.992	1.000	0.945	0.981	0.989	1.000	0.952	0.982	0.990
Total Children Ages 1 to 4												
Census estimates	5,588,253	1,190,176	1,010,157	7,788,586	5,862,711	1,227,725	1,049,725	8,140,161	11,450,964	2,417,901	2,059,882	15,928,747
CPS estimate	5,587,213	1,208,838	1,040,597	7,836,648	5,861,690	1,329,997	1,052,957	8,244,644	11,448,903	2,538,835	2,093,554	16,081,292
Ratio of Census estimate to CPS estimate	1.000	0.985	0.971	0.994	1.000	0.923	0.997	0.987	1.000	0.952	0.984	0.991
Total Infants and Children (Age 1-4)												
Census estimates	6,966,668	1,484,174	1,262,897	9,713,739	7,307,424	1,535,667	1,313,905	10,156,996	14,274,092	3,019,841	2,576,802	19,870,735
CPS estimate	6,965,048	1,483,348	1,262,546	9,710,942	7,305,895	1,534,752	1,313,570	10,154,217	14,270,943	3,018,100	2,576,116	19,865,159
Ratio of Census estimate to CPS estimate	1.000	1.001	1.000	1.000	1.000	1.001	1.000	1.000	1.000	1.001	1.000	1.000

Source: March 2014 CPS; postcensal Census estimates for March 2014.

Census estimates represent estimates for March 2014 based on the 2010 Census. CPS estimates use weights based on the 2010 Census, and with updated Census controls used in the weight calculations.

The weights were calculated using more age detail for children to provide better estimates of children by single year of age.

Note: To calculate WIC eligibles in the CPS, the age/race/gender specific ratios are applied to the CPS weights by age/race/gender to adjust for the under/over count of children in the CPS relative to the Census estimates. The ratios shown in the total columns (by age/race/gender) are for informational purposes only.

Table A.3c-2013: Effect of Applying Population Adjustment Factors on Population Counts in the 2014 CPS ASEC by Race and Gender

NOTE: This table does not include estimates for the territories.

	Females				Males				Total			
	White	Black	Other	Total	White	Black	Other	Total	White	Black	Other	Total
Infants												
Population adjustment factor	1.000	1.071	1.106	na	1.000	1.107	1.014	na	na	na	na	na
Revised 2012 CPS estimate	1,377,835	294,000	245,387	1,917,222	1,444,205	226,685	264,183	1,935,072	2,822,040	520,685	509,570	3,852,294
Original 2012 CPS estimate	1,377,835	274,510	221,949	1,874,294	1,444,205	204,755	260,613	1,909,573	2,822,040	479,265	482,561	3,783,867
% relative change	0.0%	7.1%	10.6%	2.3%	0.0%	10.7%	1.4%	1.3%	0.0%	8.6%	5.6%	1.8%
Children Age 1												
Population adjustment factor	1.000	0.940	0.939	na	1.000	0.877	0.987	na	na	na	na	na
Revised 2012 CPS estimate	1,385,327	296,453	264,067	1,945,847	1,454,536	358,860	261,766	2,075,162	2,839,863	655,313	525,833	4,021,009
Original 2012 CPS estimate	1,385,327	315,510	281,311	1,982,148	1,454,536	409,284	265,160	2,128,980	2,839,863	724,794	546,472	4,111,128
% relative change	0.0%	-6.0%	-6.1%	-1.8%	0.0%	-12.3%	-1.3%	-2.5%	0.0%	-9.6%	-3.8%	-2.2%
Children Age 2												
Population adjustment factor	1.000	1.019	1.026	na	1.000	1.012	1.072	na	na	na	na	na
Revised 2012 CPS estimate	1,388,975	296,467	251,405	1,936,847	1,458,680	297,859	262,427	2,018,967	2,847,655	594,327	513,832	3,955,813
Original 2012 CPS estimate	1,388,975	290,854	245,153	1,924,982	1,458,680	294,328	244,870	1,997,877	2,847,655	585,181	490,023	3,922,860
% relative change	0.0%	1.9%	2.6%	0.6%	0.0%	1.2%	7.2%	1.1%	0.0%	1.6%	4.9%	0.8%
Children Age 3												
Population adjustment factor	1.000	1.000	1.000	na	1.000	1.000	1.000	na	na	na	na	na
Revised 2012 CPS estimate	1,411,880	292,641	256,756	1,961,277	1,481,136	303,141	277,405	2,061,682	2,893,016	595,782	534,161	4,022,959
Original 2012 CPS estimate	1,411,880	292,641	256,756	1,961,277	1,481,136	303,141	277,405	2,061,682	2,893,016	595,782	534,161	4,022,959
% relative change	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Children Age 4												
Population adjustment factor	1.000	0.988	1.000	na	1.000	0.953	0.985	na	na	na	na	na
Revised 2012 CPS estimate	1,401,031	305,991	257,377	1,964,399	1,467,338	307,923	261,672	2,036,933	2,868,369	613,914	519,049	4,001,332
Original 2012 CPS estimate	1,401,031	309,833	257,377	1,968,241	1,467,338	323,244	265,522	2,056,104	2,868,369	633,077	522,899	4,024,346
% relative change	0.0%	-1.2%	0.0%	-0.2%	0.0%	-4.7%	-1.5%	-0.9%	0.0%	-3.0%	-0.7%	-0.6%
Total Children Ages 1 to 4												
Population adjustment factor	na	na	na	na	na	na	na	na	na	na	na	na
Revised 2012 CPS estimate	5,587,213	1,191,553	1,029,604	7,808,370	5,861,690	1,267,783	1,063,270	8,192,744	11,448,903	2,459,336	2,092,875	16,001,114
Original 2012 CPS estimate	5,587,213	1,208,838	1,040,597	7,836,648	5,861,690	1,329,997	1,052,957	8,244,644	11,448,903	2,538,835	2,093,555	16,081,293
% relative change	0.0%	-1.4%	-1.1%	-0.4%	0.0%	-4.7%	1.0%	-0.6%	0.0%	-3.1%	0.0%	-0.5%
Total Infants and Children (Age 1-4)												
Population adjustment factor	na	na	na	na	na	na	na	na	na	na	na	na
Revised 2012 CPS estimate	6,965,048	1,485,553	1,274,991	9,725,592	7,305,895	1,494,468	1,327,453	10,127,816	14,270,944	2,980,021	2,602,444	19,853,408
Original 2012 CPS estimate	6,965,048	1,483,348	1,262,546	9,710,943	7,305,895	1,534,752	1,313,570	10,154,217	14,270,944	3,018,100	2,576,116	19,865,160
% relative change	0.0%	0.1%	1.0%	0.2%	0.0%	-2.6%	1.1%	-0.3%	0.0%	-1.3%	1.0%	-0.1%

Source: March 2011 CPS, March 2012 CPS, March 2013 CPS, and March 2014 CPS; postcensal Census estimates for March 2011-2014.

Census estimates represent estimates for March 2010-2013 based on the 2010 Census. CPS estimates use weights based on the 2000 Census (March 2011) and 2010 Census (March 2012-March 2014), and with updated Census controls used in the weight calculations.

The weights were calculated using more age detail for children to provide better estimates of children by single year of age.

Note: To calculate WIC eligibles in the CPS, the age/race/gender specific ratios are applied to the CPS weights by age/race/gender to adjust for the under/over count of children in the CPS relative to the Census estimates. The ratios shown in the total columns (by age/race/gender) are for informational purposes only.

Table A.4-2013: Breastfeeding Adjustment Factor Calculations for WIC Eligible Postpartum Women (1993-2013)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Breastfeeding rates among WIC-participants (IFS)																					
In-hospital	0.416	0.443	0.466	0.466	0.504	0.568	0.561	0.568	0.582	0.588	0.543	0.536	0.562	0.531	0.499	0.495	0.507	0.533	0.592	0.610	0.635
At 6 months	0.108	0.116	0.127	0.129	0.165	0.189	0.199	0.201	0.208	0.221	0.210	0.214	0.214	0.191	0.160	0.170	0.176	0.185	0.271	0.310	0.291
Breastfeeding rates among WIC-eligibles after NHANES adjustment																					
In-hospital	0.430	0.458	0.482	0.482	0.521	0.587	0.580	0.587	0.602	0.608	0.561	0.554	0.581	0.549	0.527	0.523	0.535	0.563	0.625	0.644	0.671
At 6 months	0.117	0.126	0.138	0.140	0.179	0.205	0.216	0.218	0.226	0.240	0.228	0.232	0.232	0.207	0.184	0.196	0.202	0.213	0.312	0.357	0.335
NHANES 'In-hospital' adjustment factor	1.034	1.034	1.034	1.034	1.034	1.034	1.034	1.034	1.034	1.034	1.034	1.034	1.034	1.034	1.056	1.056	1.056	1.056	1.056	1.056	1.056
NHANES 'At 6 months' adjustment factor	1.085	1.085	1.085	1.085	1.085	1.085	1.085	1.085	1.085	1.085	1.085	1.085	1.085	1.085	1.150	1.150	1.150	1.150	1.150	1.150	1.150
Breastfeeding rates among WIC-eligibles after adjustment for overestimate of monthly eligibility																					
In-hospital	0.274	0.292	0.307	0.307	0.332	0.375	0.370	0.375	0.384	0.388	0.358	0.353	0.371	0.350	0.327	0.324	0.332	0.349	0.388	0.400	0.416
At 6 months	0.096	0.103	0.113	0.115	0.147	0.168	0.177	0.179	0.185	0.197	0.187	0.191	0.191	0.170	0.153	0.163	0.169	0.177	0.260	0.297	0.279
Breastfeeding adjustment																					
Breastfeeding	0.185	0.198	0.210	0.211	0.240	0.271	0.274	0.277	0.284	0.292	0.272	0.272	0.281	0.260	0.240	0.244	0.250	0.263	0.324	0.348	0.347
<6 months postpartum	0.137	0.146	0.154	0.154	0.166	0.187	0.185	0.187	0.192	0.194	0.179	0.177	0.185	0.175	0.164	0.162	0.166	0.175	0.194	0.200	0.208
>=6 months postpartum	0.048	0.052	0.057	0.057	0.073	0.084	0.089	0.089	0.093	0.098	0.093	0.095	0.095	0.085	0.077	0.081	0.084	0.089	0.130	0.148	0.139
Not breastfeeding																					
<6 months postpartum	0.363	0.354	0.346	0.346	0.334	0.313	0.315	0.313	0.308	0.306	0.321	0.323	0.315	0.325	0.337	0.338	0.334	0.325	0.306	0.300	0.292

Sources:

Breastfeeding rates among WIC participants for 2013 are from the Infant Feeding Survey, Abbott Nutrition, Abbott Laboratories, as published in "2014 Breastfeeding Trends" . This survey was formerly known as the "Ross Mothers Survey".

Adjustment for WIC eligible versus WIC participants from analysis of the combined 2001-2002, 2003-2004 and 2005-2006 NHANES.

Adjustment for using month 0 and month 6 breastfeeding rates (rather than monthly rates) and for certification periods from analysis of the 1996, 2001, and 2004 SIPP panels with breastfeeding prevalence rates derived from the combined 2001-2002, 2003-2004 and 2005-2006 NHANES.

Note: The columns corresponding to 1993 to 2006 use SIPP adjustment factors based on 1996 and 2001 SIPP panels. The 2007 through 2012 columns include the 2004 SIPP panel as well.

**Table A.5-2013: A Comparison of Estimates of the Average Monthly Number of Individuals Eligible
for WIC by Participant Group in the March 2014 CPS.
According to Whether the 2013 or 2012 Breastfeeding Rates are Used**

NOTE: This table includes estimates for the territories.

Participant Group	2013 (Using 2013 Breastfeeding Rates)			2013 (Using 2012 Breastfeeding Rates)			Percent Change		
	Eligibles	Non-Eligibles ^a	Total ^b	Eligibles	Non-Eligibles ^a	Total ^b	Eligibles	Non-Eligibles	Total
Infants	2,387,223	1,509,466	3,896,689	2,387,223	1,509,466	3,896,689	0.00%	0.00%	0.00%
Total Children Ages 1-4	9,053,165	7,132,953	16,186,118	9,053,165	7,132,953	16,186,118	0.00%	0.00%	0.00%
Children Age 1	2,285,482	1,780,591	4,066,073	2,285,482	1,780,591	4,066,073	0.00%	0.00%	0.00%
Children Age 2	2,280,827	1,720,171	4,000,997	2,280,827	1,720,171	4,000,997	0.00%	0.00%	0.00%
Children Age 3	2,224,943	1,845,197	4,070,139	2,224,943	1,845,197	4,070,139	0.00%	0.00%	0.00%
Children Age 4	2,261,914	1,786,994	4,048,908	2,261,914	1,786,994	4,048,908	0.00%	0.00%	0.00%
Pregnant Women	1,228,252			1,228,252			0.00%		
Postpartum Breastfeeding Women	826,003			828,158			-0.26%		
Postpartum Non-Breastfeeding Women	694,264			713,740			-2.73%		
Total WIC Eligibles	14,188,907			14,210,539			-0.15%		

Source: March 2014 CPS; 2004 and 2008 SIPP panels; 2001-2002, 2003-2004, 2005-2006 NHANES

Notes:

^aThe non-eligible infants and children represent the difference between the total estimates of infants and children age 1 to 4 in the total United States and the WIC-eligible infants and children.

^bThe total numbers of infants and children represent the sum of the March 2014 total number of infants and children adjusted for the under and over count of infants and children in the CPS relative to Census estimates, plus the numbers of infants and children in Puerto Rico and the other island territories based on the 2013 PRCS and annual Census Bureau population estimates.

**Table A6-2013: Adjustments for Calculating the Average Monthly Number of Individuals Eligible for WIC by Participant Group
CY 2013 (March 2014 CPS)**

NOTE: Estimates for the territories are added at the bottom of this table. The top portion of this table does not include estimates from the territories.

	Infants	Children Age 1	Children Age 2	Children Age 3	Children Age 4	Total Children Age 1 to 4	Pregnant Women	Postpartum Breastfeeding Women	Postpartum Non- Breastfeeding Women	Total
Total number of infants/children in the 2013 CPS-ASEC	3,783,867	4,111,128	3,922,860	4,022,959	4,024,346	16,081,293				19,865,160
Number (non-U.S. Territory) after adjustment for CPS under/over count ^a	3,852,294	4,021,009	3,955,813	4,022,959	4,001,332	16,001,114				19,853,408
Number with annual income <185% FPG	1,619,876	1,737,479	1,734,875	1,676,574	1,676,922	6,825,850				8,445,726
Number of additional people adjunctively eligible above 185% FPG	463,270	487,517	486,151	488,916	524,936	1,987,520				2,450,790
Through SNAP ^b	133,034	83,224	83,858	75,880	172,633	415,596				548,630
Through TANF	486	498	8,022	8,128	7,151	23,800				24,286
Through Medicaid	329,750	403,794	394,270	404,908	345,152	1,548,124				1,877,874
Total number income and adjunctively eligible	2,083,146	2,224,996	2,221,026	2,165,490	2,201,858	8,813,370				10,896,516
Number after monthly income adjustment ^c	2,416,450	2,269,496	2,265,446	2,208,800	2,245,895	8,989,637				11,406,087
Total Eligibles - Number after adjustment for nutritional risk (infants and children)^d	2,343,956	2,246,801	2,242,792	2,186,712	2,223,436	8,899,741				11,243,697
Starting point for estimates of women is fully eligible infants							2,343,956	2,343,956	2,343,956	7,031,868
Number after adjustment for length of pregnancy and income of woman during pregnancy ^e							1,248,157			1,248,157
Number after adjustment for multiple births and infant deaths ^f							1,243,289	2,334,815	2,334,815	5,912,918
Number after adjustment for breastfeeding								811,032	681,681	1,492,713
Total Eligibles - Number after adjustment for nutritional risk (pregnant and postpartum women)^d							1,205,990	811,032	681,681	2,698,703
Source: March 2014 CPS										
	Infants	Children Age 1	Children Age 2	Children Age 3	Children Age 4	Total Children Ages 1-4	Pregnant Women	Postpartum Breastfeeding Women	Postpartum Non- Breastfeeding Women	Total
CY 2013 - Eligibles in the U.S. Territories										
Total Eligibles in the U.S. Territories	43,267	38,681	38,035	38,231	38,477	153,424	22,262	14,971	12,583	246,508
Source: 2013 PRCS and Census International Data Base										
Total Eligibles - States and Territories U.S. Total	2,387,223	2,285,482	2,280,827	2,224,943	2,261,914	9,053,165	1,228,252	826,003	694,264	14,188,907

Notes for Table A.6-2013:

FPG = Federal poverty guidelines

^a See Tables A.3a and A.3b for the adjustment factors used to correct for the under/over count of infants and children in the CPS relative to estimates based on the Census. Table A.3a compares 4 years of accumulated CPS and Census estimates for children ages 0 to 4 by single years of age, gender and race (white, black, and other) and calculates adjustment factors based on the ratio of the Census estimate to the CPS estimate. Table A.3b shows the impact of the adjustment factors on the original March 2014 CPS estimates of children ages 0-4 by single years of age, gender, and race.

^b There is a hierarchy imposed on the number of infants and children adjunctively eligible for WIC. Any mention of SNAP receipt is coded as SNAP; if no mention of SNAP, but report TANF, coded as TANF. If no mention of SNAP or TANF, coded as Medicaid.

^c The SIPP-based multipliers used to adjust for monthly versus annual income and to account for certification periods are

Infants:	1.16
Children:	1.02

^d The adjustment factors for nutritional risk by participant group are:

Infants	0.97
Children	0.99
Pregnant women	0.97
Postpartum breastfeeding women	1.00
Postpartum nonbreastfeeding women	1.00

^e The multiplier used to adjust for the length of pregnancy and a woman's income during pregnancy is:

Pregnancy length and income	0.533
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^f The multiplier used to adjust for multiple births and infants deaths is:

Multiple births and infants death	0.9961
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^g The multipliers used to adjust for breastfeeding status are:

Less than 12 months who breastfeed	0.347
Less than 6 months who do not breastfeed	0.292

Table A.7a-2013: Estimates of the Average Monthly Number of Infants and Children (Ages 1-4) Eligible for WIC by Income and Adjunctive Eligibility in the 2014 CPS-ASEC by Demographic Characteristics - CY 2013
Unadjusted weights^a

NOTE: This table does not include estimates for the territories.

Demographic Characteristics	WIC-Eligible Infants			WIC-Eligible Children Age 1			WIC-Eligible Children Age 2		
	Family income <185% FPG ^b	Adjunct- ively eligible ^c	Total	Family income <185% FPG ^b	Adjunct- ively eligible ^c	Total	Family income <185% FPG ^b	Adjunct- ively eligible ^c	Total
Total	1,579,217	452,646	2,031,864	1,789,271	499,133	2,288,404	1,719,612	481,322	2,200,935
Gender									
Male	808,420	174,234	982,654	910,436	248,902	1,159,338	880,495	262,027	1,142,523
Female	770,797	278,412	1,049,209	878,835	250,231	1,129,066	839,117	219,295	1,058,412
Race									
White	1,026,550	327,166	1,353,716	1,117,081	335,254	1,452,334	1,123,482	344,511	1,467,992
Black	329,318	52,433	381,752	469,869	90,996	560,865	403,960	69,239	473,199
Other	223,349	73,047	296,396	202,321	72,883	275,204	192,171	67,573	259,744
Ethnicity									
Hispanic	601,977	144,318	746,294	622,755	158,027	780,782	590,531	169,978	760,509
Non-Hispanic	977,241	308,328	1,285,569	1,166,516	341,106	1,507,622	1,129,081	311,345	1,440,426
Living arrangement									
Two-parent family	966,798	335,174	1,301,972	1,029,145	386,540	1,415,685	948,607	335,799	1,284,406
Single-parent family	532,112	106,437	638,550	667,413	88,531	755,944	694,463	117,493	811,955
No-parent family	80,307	11,035	91,342	92,713	24,062	116,775	76,542	28,030	104,573
Related non-parent caretaker	36,819	11,035	47,855	60,356	24,062	84,418	38,627	28,030	66,657
Unrelated non-parent caretaker	43,487	0	43,487	32,357	0	32,357	37,916	0	37,916
Household size (number of persons)									
2	81,879	6,953	88,832	106,853	11,787	118,640	109,214	7,614	116,828
3	380,507	119,174	499,681	375,308	146,630	521,938	324,638	135,616	460,254
4	386,287	122,176	508,463	476,494	144,202	620,696	515,863	142,835	658,698
5	331,915	97,793	429,708	411,867	107,531	519,398	387,349	105,944	493,292
6 or more	398,629	106,550	505,179	418,750	88,982	507,732	382,549	89,314	471,863
Mean	4.6	4.6	4.6	4.6	4.4	4.5	4.6	4.5	4.6
Number with working parent(s)	850,016	388,440	1,238,456	1,123,973	444,126	1,568,099	1,194,483	416,251	1,610,733
Annual family income relative to poverty ^b									
Less than 50% FPL	483,481	0	483,481	501,465	0	501,465	424,166	0	424,166
50% to <100% FPL	428,219	0	428,219	479,648	0	479,648	479,711	0	479,711
100% to <130% FPL	272,670	0	272,670	297,800	0	297,800	332,855	0	332,855
130% to <185% FPL ^d	382,125	6,134	388,259	506,046	20,339	526,386	471,001	8,015	479,016
185% to <200% FPL	12,271	65,549	77,821	2,348	45,732	48,079	10,964	38,648	49,613
200% to <250% FPL	451	98,059	98,510	1,964	141,394	143,359	914	112,389	113,303
250% FPL and above	0	282,904	282,904	0	291,667	291,667	0	322,270	322,270
Annual family income									
Mean	\$21,133	\$93,482	\$37,250	\$22,499	\$82,553	\$35,598	\$23,524	\$102,361	\$40,765
Median	\$20,002	\$66,502	\$26,000	\$22,000	\$68,872	\$28,600	\$23,000	\$73,204	\$28,700
Benefit receipt									
No benefit receipt	310,552	0	310,552	413,357	0	413,357	423,267	0	423,267
SNAP, TANF, & Medicaid	118,580	9,571	128,151	114,388	10,665	125,053	114,773	3,915	118,689
SNAP & TANF	0	0	0	0	0	0	2,427	0	2,427
SNAP & Medicaid	637,503	92,646	730,150	720,918	52,052	772,970	594,598	66,531	661,129
TANF & Medicaid	5,679	486	6,165	14,908	498	15,406	9,107	7,924	17,031
SNAP only	91,854	28,784	120,638	50,950	23,680	74,630	84,252	13,046	97,298
TANF only	0	0	0	0	0	0	0	0	0
Medicaid only	415,050	321,159	736,209	474,750	412,237	886,987	491,187	389,907	881,094

Source: 2014 CPS-ASEC

See notes at the end of this table.

Table A.7a-2013: Estimates of the Average Monthly Number of Infants and Children (Ages 1-4) Eligible for WIC by Income and Adjunctive Eligibility in the 2014 CPS-ASEC by Demographic Characteristics - CY 2013
Unadjusted weights^a

NOTE: This table does not include estimates for the territories.

Demographic Characteristics	WIC-Eligible Children Age 3			WIC-Eligible Children Age 4			WIC-Eligible Children Age 1 to 4		
	Family income <185% FPG ^b	Adjunct- ively eligible ^c	Total	Family income <185% FPG ^b	Adjunct- ively eligible ^c	Total	Family income <185% FPG ^b	Adjunct- ively eligible ^c	Total
Total	1,676,574	488,917	2,165,490	1,690,521	528,542	2,219,063	6,875,978	1,997,913	8,873,891
Gender									
Male	843,069	269,391	1,112,460	854,417	277,353	1,131,770	3,488,417	1,057,673	4,546,090
Female	833,505	219,526	1,053,030	836,104	251,189	1,087,293	3,387,560	940,240	4,327,801
Race									
White	1,138,920	338,096	1,477,016	1,072,452	354,667	1,427,119	4,451,934	1,372,527	5,824,461
Black	342,590	75,020	417,610	393,171	113,610	506,781	1,609,589	348,865	1,958,454
Other	195,064	75,801	270,865	224,898	60,265	285,163	814,454	276,522	1,090,976
Ethnicity									
Hispanic	677,940	132,909	810,849	613,659	148,704	762,364	2,504,884	609,618	3,114,503
Non-Hispanic	998,634	356,007	1,354,642	1,076,862	379,837	1,456,699	4,371,093	1,388,295	5,759,388
Living arrangement									
Two-parent family	963,684	291,527	1,255,211	838,475	325,539	1,164,013	3,779,911	1,339,405	5,119,316
Single-parent family	633,184	173,694	806,879	754,510	145,269	899,779	2,749,570	524,987	3,274,557
No-parent family	79,705	23,695	103,400	97,536	57,734	155,270	346,497	133,522	480,018
Related non-parent caretaker	51,855	23,695	75,550	69,581	57,734	127,315	220,418	133,522	353,940
Unrelated non-parent caretaker	27,850	0	27,850	27,955	0	27,955	126,078	0	126,078
Household size (number of persons)									
2	76,608	36,688	113,296	98,486	24,582	123,069	391,161	80,670	471,832
3	293,523	104,311	397,834	273,869	123,098	396,967	1,267,338	509,655	1,776,993
4	544,142	147,715	691,857	510,555	148,839	659,394	2,047,053	583,592	2,630,645
5	357,015	87,790	444,805	422,240	108,968	531,207	1,578,470	410,233	1,988,702
6 or more	405,286	112,412	517,698	385,371	123,055	508,426	1,591,955	413,763	2,005,719
Mean	4.7	4.5	4.6	4.6	4.7	4.6	4.6	4.5	4.6
Number with working parent(s)	1,080,973	423,994	1,504,967	1,133,714	451,838	1,585,552	4,533,143	1,736,209	6,269,352
Annual family income relative to poverty ^b									
Less than 50% FPL	475,427	0	475,427	451,655	0	451,655	1,852,714	0	1,852,714
50% to <100% FPL	447,336	0	447,336	433,795	0	433,795	1,840,490	0	1,840,490
100% to <130% FPL	253,748	0	253,748	295,938	0	295,938	1,180,341	0	1,180,341
130% to <185% FPL ^d	487,542	1,412	488,954	495,001	15,931	510,932	1,959,590	45,697	2,005,288
185% to <200% FPL	10,177	37,990	48,167	10,920	57,955	68,875	34,409	180,325	214,734
200% to <250% FPL	2,345	149,650	151,995	3,210	151,106	154,316	8,433	554,540	562,973
250% FPL and above	0	299,864	299,864	0	303,550	303,550	0	1,217,351	1,217,351
Annual family income									
Mean	\$22,903	\$92,324	\$38,576	\$23,861	\$90,553	\$39,746	\$23,189	\$91,832	\$38,643
Median	\$22,480	\$71,363	\$28,800	\$22,000	\$70,000	\$30,000	\$22,700	\$70,300	\$29,000
Benefit receipt									
No benefit receipt	372,374	0	372,374	395,704	0	395,704	1,604,703	0	1,604,703
SNAP, TANF, & Medicaid	128,395	4,518	132,913	113,978	8,853	122,831	471,534	27,952	499,486
SNAP & TANF	0	0	0	0	0	0	2,427	0	2,427
SNAP & Medicaid	642,965	61,345	704,311	671,860	136,282	808,142	2,630,342	316,210	2,946,552
TANF & Medicaid	1,938	8,128	10,066	4,627	7,151	11,779	30,581	23,701	54,282
SNAP only	106,753	10,016	116,769	75,871	29,307	105,178	317,826	76,049	393,875
TANF only	0	0	0	0	0	0	0	0	0
Medicaid only	424,148	404,908	829,056	428,481	346,950	775,430	1,818,566	1,554,001	3,372,567

Source: 2014 CPS-ASEC

See notes at the end of this table.

Table A.7a-2013: Estimates of the Average Monthly Number of Infants and Children (Ages 1-4) Eligible for WIC by Income and Adjunctive Eligibility in the 2014 CPS-ASEC by Demographic Characteristics - CY 2013
Unadjusted weights^a

NOTE: This table does not include estimates for the territories.

Demographic Characteristics	WIC-Eligible Infants			WIC-Eligible Children Age 1			WIC-Eligible Children Age 2		
	Family income <185%	Adjunct- ively	Total	Family income <185%	Adjunct- ively	Total	Family income <185%	Adjunct- ively	Total
	FPG ^b	eligible ^c		FPG ^b	eligible ^c		FPG ^b	eligible ^c	
Total	1,579,217	452,646	2,031,864	1,789,271	499,133	2,288,404	1,719,612	481,322	2,200,935
Gender (% distribution)									
Male	51.2	38.5	48.4	50.9	49.9	50.7	51.2	54.4	51.9
Female	48.8	61.5	51.6	49.1	50.1	49.3	48.8	45.6	48.1
Race (% distribution)									
White	65.0	72.3	66.6	62.4	67.2	63.5	65.3	71.6	66.7
Black	20.9	11.6	18.8	26.3	18.2	24.5	23.5	14.4	21.5
Other	14.1	16.1	14.6	11.3	14.6	12.0	11.2	14.0	11.8
Ethnicity (% distribution)									
Hispanic	38.1	31.9	36.7	34.8	31.7	34.1	34.3	35.3	34.6
Non-Hispanic	61.9	68.1	63.3	65.2	68.3	65.9	65.7	64.7	65.4
Living arrangement (% distribution)									
Two-parent family	61.2	74.0	64.1	57.5	77.4	61.9	55.2	69.8	58.4
Single-parent family	33.7	23.5	31.4	37.3	17.7	33.0	40.4	24.4	36.9
No-parent family	5.1	2.4	4.5	5.2	4.8	5.1	4.5	5.8	4.8
Related non-parent caretaker	2.3	2.4	2.4	3.4	4.8	3.7	2.2	5.8	3.0
Unrelated non-parent caretaker	2.8	0.0	2.1	1.8	0.0	1.4	2.2	0.0	1.7
Number of people in household (% distribution)									
2	5.2	1.5	4.4	6.0	2.4	5.2	6.4	1.6	5.3
3	24.1	26.3	24.6	21.0	29.4	22.8	18.9	28.2	20.9
4	24.5	27.0	25.0	26.6	28.9	27.1	30.0	29.7	29.9
5	21.0	21.6	21.1	23.0	21.5	22.7	22.5	22.0	22.4
6 or more	25.2	23.5	24.9	23.4	17.8	22.2	22.2	18.6	21.4
% with working parent(s)	53.8	85.8	61.0	62.8	89.0	68.5	69.5	86.5	73.2
Annual family income relative to poverty ^b (% distribution)									
Less than 50% FPL	30.6	0.0	23.8	28.0	0.0	21.9	24.7	0.0	19.3
50% to <100% FPL	27.1	0.0	21.1	26.8	0.0	21.0	27.9	0.0	21.8
100% to <130% FPL	17.3	0.0	13.4	16.6	0.0	13.0	19.4	0.0	15.1
130% to <185% FPL ^d	24.2	1.4	19.1	28.3	4.1	23.0	27.4	1.7	21.8
185% to <200% FPL	0.8	14.5	3.8	0.1	9.2	2.1	0.6	8.0	2.3
200% to <250% FPL	0.0	21.7	4.8	0.1	28.3	6.3	0.1	23.4	5.1
250% FPL and above	0.0	62.5	13.9	0.0	58.4	12.7	0.0	67.0	14.6
Benefit receipt (% distribution)									
No benefit receipt	19.7	0.0	15.3	23.1	0.0	18.1	24.6	0.0	19.2
SNAP, TANF, & Medicaid	7.5	2.1	6.3	6.4	2.1	5.5	6.7	0.8	5.4
SNAP & TANF	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
SNAP & Medicaid	40.4	20.5	35.9	40.3	10.4	33.8	34.6	13.8	30.0
TANF & Medicaid	0.4	0.1	0.3	0.8	0.1	0.7	0.5	1.6	0.8
SNAP only	5.8	6.4	5.9	2.8	4.7	3.3	4.9	2.7	4.4
TANF only	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Medicaid only	26.3	71.0	36.2	26.5	82.6	38.8	28.6	81.0	40.0

Source: 2014 CPS-ASEC

See notes at the end of this table.

Table A.7a-2013: Estimates of the Average Monthly Number of Infants and Children (Ages 1-4) Eligible for WIC by Income and Adjunctive Eligibility in the 2014 CPS-ASEC by Demographic Characteristics - CY 2013
Unadjusted weights^a

NOTE: This table does not include estimates for the territories.

Demographic Characteristics	WIC-Eligible Children Age 3			WIC-Eligible Children Age 4			WIC-Eligible Children Age 1 to 4		
	Family income <185% FPG ^b	Adjunct- ively eligible ^c	Total	Family income <185% FPG ^b	Adjunct- ively eligible ^c	Total	Family income <185% FPG ^b	Adjunct- ively eligible ^c	Total
Total	1,676,574	488,917	2,165,490	1,690,521	528,542	2,219,063	6,875,978	1,997,913	8,873,891
Gender (% distribution)									
Male	50.3	55.1	51.4	50.5	52.5	51.0	50.7	52.9	51.2
Female	49.7	44.9	48.6	49.5	47.5	49.0	49.3	47.1	48.8
Race (% distribution)									
White	67.9	69.2	68.2	63.4	67.1	64.3	64.7	68.7	65.6
Black	20.4	15.3	19.3	23.3	21.5	22.8	23.4	17.5	22.1
Other	11.6	15.5	12.5	13.3	11.4	12.9	11.8	13.8	12.3
Ethnicity (% distribution)									
Hispanic	40.4	27.2	37.4	36.3	28.1	34.4	36.4	30.5	35.1
Non-Hispanic	59.6	72.8	62.6	63.7	71.9	65.6	63.6	69.5	64.9
Living arrangement (% distribution)									
Two-parent family	57.5	59.6	58.0	49.6	61.6	52.5	55.0	67.0	57.7
Single-parent family	37.8	35.5	37.3	44.6	27.5	40.5	40.0	26.3	36.9
No-parent family	4.8	4.8	4.8	5.8	10.9	7.0	5.0	6.7	5.4
Related non-parent caretaker	3.1	4.8	3.5	4.1	10.9	5.7	3.2	6.7	4.0
Unrelated non-parent caretaker	1.7	0.0	1.3	1.7	0.0	1.3	1.8	0.0	1.4
Number of people in household (% distribution)									
2	4.6	7.5	5.2	5.8	4.7	5.5	5.7	4.0	5.3
3	17.5	21.3	18.4	16.2	23.3	17.9	18.4	25.5	20.0
4	32.5	30.2	31.9	30.2	28.2	29.7	29.8	29.2	29.6
5	21.3	18.0	20.5	25.0	20.6	23.9	23.0	20.5	22.4
6 or more	24.2	23.0	23.9	22.8	23.3	22.9	23.2	20.7	22.6
% with working parent(s)	64.5	86.7	69.5	67.1	85.5	71.5	65.9	86.9	70.6
Annual family income relative to poverty ^b (% distribution)									
Less than 50% FPL	28.4	0.0	22.0	26.7	0.0	20.4	26.9	0.0	20.9
50% to <100% FPL	26.7	0.0	20.7	25.7	0.0	19.5	26.8	0.0	20.7
100% to <130% FPL	15.1	0.0	11.7	17.5	0.0	13.3	17.2	0.0	13.3
130% to <185% FPL ^d	29.1	0.3	22.6	29.3	3.0	23.0	28.5	2.3	22.6
185% to <200% FPL	0.6	7.8	2.2	0.6	11.0	3.1	0.5	9.0	2.4
200% to <250% FPL	0.1	30.6	7.0	0.2	28.6	7.0	0.1	27.8	6.3
250% FPL and above	0.0	61.3	13.8	0.0	57.4	13.7	0.0	60.9	13.7
Benefit receipt (% distribution)									
No benefit receipt	22.2	0.0	17.2	23.4	0.0	17.8	23.3	0.0	18.1
SNAP, TANF, & Medicaid	7.7	0.9	6.1	6.7	1.7	5.5	6.9	1.4	5.6
SNAP & TANF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAP & Medicaid	38.3	12.5	32.5	39.7	25.8	36.4	38.3	15.8	33.2
TANF & Medicaid	0.1	1.7	0.5	0.3	1.4	0.5	0.4	1.2	0.6
SNAP only	6.4	2.0	5.4	4.5	5.5	4.7	4.6	3.8	4.4
TANF only	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Medicaid only	25.3	82.8	38.3	25.3	65.6	34.9	26.4	77.8	38.0

Source: 2014 CPS-ASEC

See notes at the end of this table.

Notes for Table A.7a-2013:
FPG - Federal Poverty Guidelines
FPL - Federal Poverty Level

^a These estimates are tabulated from the unadjusted person weights on the 2014 CPS-ASEC. They are not adjusted to account for the under or over count of infants and children in the CPS relative to Census estimates, monthly income, or nutritional risk.

^b This table uses both the Federal Poverty Guidelines (FPG) and the Federal Poverty Thresholds or "Levels" (FPL). The thresholds are used to calculate the ratio of annual family income to the poverty threshold for their family size. The guidelines are used in determining WIC eligibility. The Federal Poverty Thresholds are updated by the Census Bureau each year and are used mainly to produce official poverty population estimates. The Federal Poverty Guidelines are issued by the Department of Health and Human Services (HHS) and are a simplification of the poverty thresholds for use in determining financial eligibility for certain federal programs, including WIC.

^c Infants and children adjunctively eligible are those whose family income was not below 185% FPG but who reported receipt of SNAP, Medicaid, or TANF. Therefore, the two categories are mutually exclusive.

^d There are infants and children adjunctively eligible for WIC with annual family incomes above 185 percent of the Federal Poverty Guidelines (FPG) who have annual family incomes below 185% of the Federal Poverty Level (FPL). For example, in January 2013 a family of five with three children and an annual family income of \$45,125 has an income to FPL ratio of 1.58, but an income to FPG ratio of 1.64 (FPL for a family of 5 = \$28,498; FPG for a family of 5 = \$27,570).

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Table A.7b-2013: Estimates of the Average Monthly Number of Infants and Children (Ages 1-4) Eligible for WIC by Income and Adjunctive Eligibility in the 2014 CPS-ASEC by Demographic Characteristics - CY 2013
Fully adjusted weights^a

NOTE: This table does not include estimates for the territories.

Demographic Characteristics	WIC-Eligible Infants			WIC-Eligible Children Age 1			WIC-Eligible Children Age 2		
	Family income <185% FPG ^b	Adjunct- ively eligible ^c	Total	Family income <185% FPG ^b	Adjunct- ively eligible ^c	Total	Family income <185% FPG ^b	Adjunct- ively eligible ^c	Total
Total	1,822,685	521,272	2,343,957	1,754,506	492,294	2,246,800	1,751,877	490,915	2,242,793
Gender									
Male	930,115	198,341	1,128,456	886,289	244,373	1,130,663	898,109	268,122	1,166,231
Female	892,570	322,932	1,215,501	868,217	247,921	1,116,137	853,768	222,793	1,076,561
Race									
White	1,155,075	368,127	1,523,202	1,128,028	338,539	1,466,567	1,134,492	347,887	1,482,379
Black	403,091	63,879	466,970	429,639	83,009	512,649	414,239	71,031	485,269
Other	264,519	89,266	353,785	196,839	70,746	267,584	203,147	71,998	275,145
Ethnicity									
Hispanic	681,481	163,327	844,807	625,196	157,253	782,449	598,472	172,408	770,879
Non-Hispanic	1,141,204	357,946	1,499,150	1,129,310	335,041	1,464,351	1,153,405	318,508	1,471,913
Living arrangement									
Two-parent family	1,108,724	385,444	1,494,169	1,020,241	382,123	1,402,364	965,183	342,863	1,308,046
Single-parent family	620,169	123,227	743,396	642,435	86,315	728,749	708,668	119,675	828,343
No-parent family	93,791	12,601	106,392	91,830	23,856	115,686	78,027	28,377	106,404
Related non-parent caretaker	42,346	12,601.0	54,947	59,305	23,856	83,161	39,399	28,377	67,776
Unrelated non-parent caretaker	51,445	0	51,445	32,525	0	32,525	38,627	0	38,627
Household size (number of persons)									
2	96,831	8,146	104,976	103,476	11,536	115,011	111,679	7,800	119,480
3	439,269	137,937	577,206	366,771	144,986	511,758	331,292	138,441	469,733
4	444,074	140,294	584,368	466,748	141,587	608,335	525,460	145,703	671,162
5	384,774	112,727	497,501	405,511	105,164	510,675	394,623	108,049	502,672
6 or more	457,737	122,169	579,907	412,000	89,021	501,021	388,824	90,923	479,746
Mean	4.6	4.6	4.6	4.6	4.4	4.5	4.6	4.5	4.6
Number with working parent(s)	973,606	447,796	1,421,402	1,105,028	438,472	1,543,499	1,215,228	424,581	1,639,810
Annual family income relative to poverty ^b									
Less than 50% FPL	561,374	0	561,374	489,622	0	489,622	433,701	0	433,701
50% to <100% FPL	498,354	0	498,354	467,001	0	467,001	489,437	0	489,437
100% to <130% FPL	312,726	0	312,726	295,089	0	295,089	337,686	0	337,686
130% to <185% FPL ^d	435,787	7,238	443,024	498,522	19,672	518,194	478,867	8,094	486,960
185% to <200% FPL	13,937	76,467	90,404	2,305	44,973	47,278	11,247	39,226	50,473
200% to <250% FPL	508	112,738	113,246	1,966	141,423	143,388	940	113,973	114,913
250% FPL and above	0	324,829	324,829	0	286,226	286,226	0	329,622	329,622
Annual family income									
Mean	\$21,029	\$93,557	\$37,159	\$22,583	\$82,306	\$35,669	\$23,491	\$102,817	\$40,854
Median	\$20,000	\$66,200	\$25,764	\$22,326	\$68,872	\$28,600	\$23,000	\$73,204	\$28,638
Benefit receipt									
No benefit receipt	354,359	0	354,359	407,686	0	407,686	431,170	0	431,170
SNAP, TANF, & Medicaid	138,450	10,769	149,219	110,271	9,932	120,202	117,456	4,011	121,467
SNAP & TANF	0	0	0	0	0	0	2,498	0	2,498
SNAP & Medicaid	740,663	104,914	845,577	705,144	51,473	756,617	606,506	67,307	673,813
TANF & Medicaid	6,516	547	7,063	14,376	503	14,879	9,270	8,101	17,371
SNAP only	107,523	34,007	141,530	50,302	22,636	72,937	85,730	13,362	99,091
TANF only	0	0	0	0	0	0	0	0	0
Medicaid only	475,173	371,035	846,208	466,728	407,751	874,478	499,248	398,134	897,382

Source: 2014 CPS-ASEC

See notes at the end of this table.

Table A.7b-2013: Estimates of the Average Monthly Number of Infants and Children (Ages 1-4) Eligible for WIC by Income and Adjunctive Eligibility in the 2014 CPS-ASEC by Demographic Characteristics - CY 2013
Fully adjusted weights^a

NOTE: This table does not include estimates for the territories.

Demographic Characteristics	WIC-Eligible Children Age 3			WIC-Eligible Children Age 4			WIC-Eligible Children Ages 1-4		
	Family income <185% FPG ^b	Adjunct- ively eligible ^c	Total	Family income <185% FPG ^b	Adjunct- ively eligible ^c	Total	Family income <185% FPG ^b	Adjunct- ively eligible ^c	Total
Total	1,693,004	493,708	2,186,712	1,693,356	530,081	2,223,436	6,892,743	2,006,998	8,899,741
Gender									
Male	851,331	272,031	1,123,362	851,479	277,151	1,128,630	3,487,208	1,061,677	4,548,886
Female	841,673	221,677	1,063,350	841,877	252,929	1,094,806	3,405,535	945,321	4,350,855
Race									
White	1,150,081	341,409	1,491,490	1,082,962	358,143	1,441,105	4,495,563	1,385,978	5,881,541
Black	345,947	75,755	421,702	385,038	111,321	496,359	1,574,863	341,116	1,915,979
Other	196,975	76,544	273,519	225,356	60,617	285,973	822,317	279,904	1,102,221
Ethnicity									
Hispanic	684,583	134,212	818,795	618,282	149,665	767,946	2,526,532	613,537	3,140,070
Non-Hispanic	1,008,421	359,496	1,367,917	1,075,074	380,416	1,455,490	4,366,210	1,393,461	5,759,671
Living arrangement									
Two-parent family	973,129	294,384	1,267,512	842,572	326,861	1,169,433	3,801,124	1,346,232	5,147,356
Single-parent family	639,389	175,397	814,786	753,045	145,299	898,344	2,743,537	526,686	3,270,223
No-parent family	80,486	23,927	104,414	97,739	57,920	155,659	348,081	134,081	482,162
Related non-parent caretaker	52,363	23,927	76,290	69,593	57,920	127,513	220,660	134,081	354,741
Unrelated non-parent caretaker	28,123	0	28,123	28,145	0	28,145	127,421	0	127,421
Household size (number of persons)									
2	77,359	37,047	114,406	98,334	24,594	122,928	390,848	80,977	471,825
3	296,399	105,333	401,732	273,726	123,037	396,763	1,268,189	511,797	1,779,986
4	549,474	149,163	698,637	510,891	149,555	660,446	2,052,573	586,007	2,638,580
5	360,514	88,650	449,164	424,193	109,181	533,374	1,584,840	411,045	1,995,884
6 or more	409,258	113,514	522,772	386,211	123,714	509,925	1,596,293	417,172	2,013,465
Mean	4.7	4.5	4.6	4.6	4.7	4.6	4.6	4.5	4.6
Number with working parent(s)	1,091,567	428,149	1,519,716	1,136,405	453,186	1,589,591	4,548,228	1,744,388	6,292,616
Annual family income relative to poverty ^b									
Less than 50% FPL	480,086	0	480,086	451,441	0	451,441	1,854,850	0	1,854,850
50% to <100% FPL	451,719	0	451,719	433,889	0	433,889	1,842,046	0	1,842,046
100% to <130% FPL	256,234	0	256,234	296,926	0	296,926	1,185,935	0	1,185,935
130% to <185% FPL ^d	492,320	1,426	493,746	496,920	15,661	512,581	1,966,628	44,853	2,011,481
185% to <200% FPL	10,277	38,363	48,639	10,948	58,060	69,008	34,777	180,622	215,399
200% to <250% FPL	2,368	151,117	153,484	3,233	151,402	154,635	8,507	557,915	566,421
250% FPL and above	0	302,803	302,803	0	304,957	304,957	0	1,223,609	1,223,609
Annual family income									
Mean	\$22,903	\$92,324	\$38,576	\$23,894	\$90,629	\$39,804	\$23,214	\$91,986	\$38,723
Median	\$22,480	\$71,363	\$28,800	\$22,400	\$70,000	\$30,000	\$22,800	\$70,351	\$29,000
Benefit receipt									
No benefit receipt	376,024	0	376,024	397,631	0	397,631	1,612,511	0	1,612,511
SNAP, TANF, & Medicaid	129,653	4,563	134,216	113,908	8,820	122,729	471,288	27,326	498,614
SNAP & TANF	0	0	0	0	0	0	2,498	0	2,498
SNAP & Medicaid	649,267	61,947	711,213	671,409	136,285	807,694	2,632,325	317,012	2,949,337
TANF & Medicaid	1,957	8,208	10,165	4,648	7,221	11,869	30,251	24,033	54,285
SNAP only	107,799	10,115	117,914	76,093	29,219	105,312	319,924	75,331	395,255
TANF only	0	0	0	0	0	0	0	0	0
Medicaid only	428,304	408,877	837,181	429,667	348,535	778,202	1,823,946	1,563,297	3,387,243

Source: 2014 CPS-ASEC

See notes at the end of this table.

Table A7b-2013: Estimates of the Average Monthly Number of Infants and Children (Ages 1-4) Eligible for WIC by Income and Adjunctive Eligibility in the 2014 CPS-ASEC by Demographic Characteristics - CY 2013
Fully adjusted weights^a

NOTE: This table does not include estimates for the territories.

Demographic Characteristics	WIC-Eligible Infants			WIC-Eligible Children Age 1			WIC-Eligible Children Age 2		
	Family income <185% FPG ^b	Adjunct- ively eligible ^c	Total	Family income <185% FPG ^b	Adjunct- ively eligible ^c	Total	Family income <185% FPG ^b	Adjunct- ively eligible ^c	Total
Total	1,822,685	521,272	2,343,957	1,754,506	492,294	2,246,800	1,751,877	490,915	2,242,793
Gender (% distribution)									
Male	51.0	38.0	48.1	50.5	49.6	50.3	51.3	54.6	52.0
Female	49.0	62.0	51.9	49.5	50.4	49.7	48.7	45.4	48.0
Race (% distribution)									
White	63.4	70.6	65.0	64.3	68.8	65.3	64.8	70.9	66.1
Black	22.1	12.3	19.9	24.5	16.9	22.8	23.6	14.5	21.6
Other	14.5	17.1	15.1	11.2	14.4	11.9	11.6	14.7	12.3
Ethnicity (% distribution)									
Hispanic	37.4	31.3	36.0	35.6	31.9	34.8	34.2	35.1	34.4
Non-Hispanic	62.6	68.7	64.0	64.4	68.1	65.2	65.8	64.9	65.6
Living arrangement (% distribution)									
Two-parent family	60.8	73.9	63.7	58.1	77.6	62.4	55.1	69.8	58.3
Single-parent family	34.0	23.6	31.7	36.6	17.5	32.4	40.5	24.4	36.9
No-parent family	5.1	2.4	4.5	5.2	4.8	5.1	4.5	5.8	4.7
Related non-parent caretaker	2.3	2.4	2.3	3.4	4.8	3.7	2.2	5.8	3.0
Unrelated non-parent caretaker	2.8	0.0	2.2	1.9	0.0	1.4	2.2	0.0	1.7
Number of people in household (% distribution)									
2	5.3	1.6	4.5	5.9	2.3	5.1	6.4	1.6	5.3
3	24.1	26.5	24.6	20.9	29.5	22.8	18.9	28.2	20.9
4	24.4	26.9	24.9	26.6	28.8	27.1	30.0	29.7	29.9
5	21.1	21.6	21.2	23.1	21.4	22.7	22.5	22.0	22.4
6 or more	25.1	23.4	24.7	23.5	18.1	22.3	22.2	18.5	21.4
% with working parent(s)	53.4	85.9	60.6	63.0	89.1	68.7	69.4	86.5	73.1
Annual family income relative to poverty ^b (% distribution)									
Less than 50% FPL	30.8	0.0	23.9	27.9	0.0	21.8	24.8	0.0	19.3
50% to <100% FPL	27.3	0.0	21.3	26.6	0.0	20.8	27.9	0.0	21.8
100% to <130% FPL	17.2	0.0	13.3	16.8	0.0	13.1	19.3	0.0	15.1
130% to <185% FPL ^d	23.9	1.4	18.9	28.4	4.0	23.1	27.3	1.6	21.7
185% to <200% FPL	0.8	14.7	3.9	0.1	9.1	2.1	0.6	8.0	2.3
200% to <250% FPL	0.0	21.6	4.8	0.1	28.7	6.4	0.1	23.2	5.1
250% FPL and above	0.0	62.3	13.9	0.0	58.1	12.7	0.0	67.1	14.7
Benefit receipt (% distribution)									
No benefit receipt	19.4	0.0	15.1	23.2	0.0	18.1	24.6	0.0	19.2
SNAP, TANF, & Medicaid	7.6	2.1	6.4	6.3	2.0	5.3	6.7	0.8	5.4
SNAP & TANF	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
SNAP & Medicaid	40.6	20.1	36.1	40.2	10.5	33.7	34.6	13.7	30.0
TANF & Medicaid	0.4	0.1	0.3	0.8	0.1	0.7	0.5	1.7	0.8
SNAP only	5.9	6.5	6.0	2.9	4.6	3.2	4.9	2.7	4.4
TANF only	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Medicaid only	26.1	71.2	36.1	26.6	82.8	38.9	28.5	81.1	40.0

Source: 2014 CPS-ASEC

See notes at the end of this table.

Table A.7b-2013: Estimates of the Average Monthly Number of Infants and Children (Ages 1-4) Eligible for WIC by Income and Adjunctive Eligibility in the 2014 CPS-ASEC by Demographic Characteristics - CY 2013
Fully adjusted weights^a

NOTE: This table does not include estimates for the territories.

Demographic Characteristics	WIC-Eligible Children Age 3			WIC-Eligible Children Age 4			WIC-Eligible Children Age 1 to 4		
	Family income <185% FPG ^b	Adjunct- ively eligible ^c	Total	Family income <185% FPG ^b	Adjunct- ively eligible ^c	Total	Family income <185% FPG ^b	Adjunct- ively eligible ^c	Total
Total	1,693,004	493,708	2,186,712	1,693,356	530,081	2,223,436	6,892,743	2,006,998	8,899,741
Gender (% distribution)									
Male	50.3	55.1	51.4	50.3	52.3	50.8	50.6	52.9	51.1
Female	49.7	44.9	48.6	49.7	47.7	49.2	49.4	47.1	48.9
Race (% distribution)									
White	67.9	69.2	68.2	64.0	67.6	64.8	65.2	69.1	66.1
Black	20.4	15.3	19.3	22.7	21.0	22.3	22.8	17.0	21.5
Other	11.6	15.5	12.5	13.3	11.4	12.9	11.9	13.9	12.4
Ethnicity (% distribution)									
Hispanic	40.4	27.2	37.4	36.5	28.2	34.5	36.7	30.6	35.3
Non-Hispanic	59.6	72.8	62.6	63.5	71.8	65.5	63.3	69.4	64.7
Living arrangement (% distribution)									
Two-parent family	57.5	59.6	58.0	49.8	61.7	52.6	55.1	67.1	57.8
Single-parent family	37.8	35.5	37.3	44.5	27.4	40.4	39.8	26.2	36.7
No-parent family	4.8	4.8	4.8	5.8	10.9	7.0	5.0	6.7	5.4
Related non-parent caretaker	3.1	4.8	3.5	4.1	10.9	5.7	3.2	6.7	4.0
Unrelated non-parent caretaker	1.7	0.0	1.3	1.7	0.0	1.3	1.8	0.0	1.4
Number of people in household (% distribution)									
2	4.6	7.5	5.2	5.8	4.6	5.5	5.7	4.0	5.3
3	17.5	21.3	18.4	16.2	23.2	17.8	18.4	25.5	20.0
4	32.5	30.2	31.9	30.2	28.2	29.7	29.8	29.2	29.6
5	21.3	18.0	20.5	25.1	20.6	24.0	23.0	20.5	22.4
6 or more	24.2	23.0	23.9	22.8	23.3	22.9	23.2	20.8	22.6
% with working parent(s)	64.5	86.7	69.5	67.1	85.5	71.5	66.0	86.9	70.7
Annual family income relative to poverty ^b (% distribution)									
Less than 50% FPL	28.4	0.0	22.0	26.7	0.0	20.3	26.9	0.0	20.8
50% to <100% FPL	26.7	0.0	20.7	25.6	0.0	19.5	26.7	0.0	20.7
100% to <130% FPL	15.1	0.0	11.7	17.5	0.0	13.4	17.2	0.0	13.3
130% to <185% FPL ^d	29.1	0.3	22.6	29.3	3.0	23.1	28.5	2.2	22.6
185% to <200% FPL	0.6	7.8	2.2	0.6	11.0	3.1	0.5	9.0	2.4
200% to <250% FPL	0.1	30.6	7.0	0.2	28.6	7.0	0.1	27.8	6.4
250% FPL and above	0.0	61.3	13.8	0.0	57.5	13.7	0.0	61.0	13.7
Benefit receipt (% distribution)									
No benefit receipt	22.2	0.0	17.2	23.5	0.0	17.9	23.4	0.0	18.1
SNAP, TANF, & Medicaid	7.7	0.9	6.1	6.7	1.7	5.5	6.8	1.4	5.6
SNAP & TANF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAP & Medicaid	38.3	12.5	32.5	39.6	25.7	36.3	38.2	15.8	33.1
TANF & Medicaid	0.1	1.7	0.5	0.3	1.4	0.5	0.4	1.2	0.6
SNAP only	6.4	2.0	5.4	4.5	5.5	4.7	4.6	3.8	4.4
TANF only	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Medicaid only	25.3	82.8	38.3	25.4	65.8	35.0	26.5	77.9	38.1

Source: 2014 CPS-ASEC

See notes at the end of this table.

Notes for Table A.7b-2013:
FPG - Federal Poverty Guidelines
FPL - Federal Poverty Level

^a These estimates are tabulated from the fully adjusted person weights on the 2014 CPS-ASEC. They are adjusted to account for the under or over count of infants and children in the CPS relative to Census estimates, monthly income, and nutritional risk. See Tables A.3a and A.3b for the adjustment factors.

^b This table uses both the Federal Poverty Guidelines (FPG) and the Federal Poverty Thresholds or "Levels" (FPL). The thresholds are used to calculate the ratio of annual family income to the poverty threshold for their family size. The guidelines are used in determining WIC eligibility. The Federal Poverty Thresholds are updated by the Census Bureau each year and are used mainly to produce official poverty population estimates. The Federal Poverty Guidelines are issued by the Department of Health and Human Services (HHS) and are a simplification of the poverty thresholds for use in determining financial eligibility for certain federal programs, including WIC.

^c Infants and children adjunctively eligible are those whose family income was not below 185% FPG but who reported receipt of SNAP, Medicaid, or TANF. Therefore, the two categories are mutually exclusive.

^d There are infants and children adjunctively eligible for WIC with annual family incomes above 185 percent of the Federal Poverty Guidelines (FPG) who have annual family incomes below 185% of the Federal Poverty Level (FPL). For example, in January 2013 a family of five with three children and an annual family income of \$45,125 has an income to FPL ratio of 1.58, but an income to FPG ratio of 1.64 (FPL for a family of 5 = \$28,498; FPG for a family of 5 = \$27,570).

**Table A.8-2013: Estimates of the Average Monthly Number of Individuals Eligible
for WIC by Participant Group:
A Comparison of the Change from Calendar Year 2012 to 2013**

NOTE: This table includes estimates for the territories.

Participant Group	Total		Percent Change	Total Eligibles		Percent Change	Eligibility Rate		Percent Change	Coverage Rate		Percent Change
	2013	2012		2013	2012		2013	2012		2013	2012	
Infants	3,896,689	3,941,665	-1.1%	2,387,223	2,420,597	-1.4%	61.3	61.4	-0.2%	84.4	85.1	-0.8%
Total Children Ages 1-4	16,186,118	16,183,647	0.0%	9,053,165	8,823,888	2.6%	55.9	54.5	2.6%	49.8	53.4	-6.8%
Children Age 1	4,066,073	4,009,860	1.4%	2,285,482	2,185,171	4.6%	56.2	54.5	3.1%	68.8	75.2	-8.6%
Children Age 2	4,000,997	4,045,462	-1.1%	2,280,827	2,196,651	3.8%	57.0	54.3	5.0%	50.0	54.3	-7.9%
Children Age 3	4,070,139	4,046,536	0.6%	2,224,943	2,232,286	-0.3%	54.7	55.2	-0.9%	47.3	49.3	-4.1%
Children Age 4	4,048,908	4,081,789	-0.8%	2,261,914	2,209,780	2.4%	55.9	54.1	3.2%	32.9	35.2	-6.6%
Pregnant Women				1,228,252	1,245,423	-1.4%				68.4	70.9	-3.6%
Postpartum Breastfeeding Women				826,003	839,736	-1.6%				71.9	70.4	2.0%
Postpartum Non-Breastfeeding Women				694,264	723,718	-4.1%				84.9	84.6	0.4%
Total WIC Eligibles				14,188,907	14,277,453	-0.6%				60.2	63.1	-4.5%

Sources: Eligibility estimates use information from the March 2013 and March 2014 CPS; 2004 and 2008 SIPP panels; 2001-2002, 2003-2004, and 2005-2006 NHANES; and 2012 and 2013 IFS. Coverage rates use data on WIC participants from WIC administrative data; participant data by exact year of age for young children is estimated using enrollment data from Johnson et al. (2013), Figure E.1.

Table A9-2013: Stepwise Comparison of the Change in Average Monthly Number of Infants and Children (Ages 1-4) Eligible for WIC, from Calendar Year 2012 to 2013 as estimated by the March CPS

NOTE: This table does not include estimates for the territories.

	2013			2012			Percent Change ^a		
	Infants	Children Age 1 to 4	Total	Infants	Children Age 1 to 4	Total	Infants	Children Age 1 to 4	Total
Total number of infants/children in the March CPS	3,783,867	16,081,293	19,865,160	3,873,054	16,044,013	19,917,068	-2.3%	0.2%	-0.3%
Number (non-U.S. Territory) after adjustment for CPS under/overcount	3,852,294	16,001,114	19,853,408	3,894,846	15,990,251	19,885,097	-1.1%	0.1%	-0.2%
Number with annual income <185% FPG	1,619,876	6,825,850	8,445,726	1,712,910	6,991,605	8,704,515	-5.4%	-2.4%	-3.0%
Number with adjunctive eligibility	463,270	1,987,520	2,450,790	399,522	1,761,310	2,160,833	16.0%	12.8%	13.4%
Through SNAP	133,034	415,596	548,630	94,557	383,571	478,128	40.7%	8.3%	14.7%
Through TANF	486	23,800	24,286	11,215	27,583	38,798	-95.7%	-13.7%	-37.4%
Through Medicaid	329,750	1,548,124	1,877,874	293,750	1,350,157	1,643,907	12.3%	14.7%	14.2%
Number before monthly income adjustment	2,083,146	8,813,370	10,896,516	2,112,432	8,752,915	10,865,348	-1.4%	0.7%	0.3%
Number after monthly income adjustment	2,416,450	8,989,637	11,406,087	2,450,422	8,752,915	11,203,337	-1.4%	2.7%	1.8%
Total Eligibles - Number after adjustment for nutritional risk (infants and children)	2,343,956	8,899,741	11,243,697	2,376,909	8,665,386	11,042,295	-1.4%	2.7%	1.8%

Source: March 2014 CPS and March 2013 CPS

See footnotes on Table A.6 for adjustment factor calculations for 2013.

^a When interpreting percent changes keep in mind that groups with small populations can show large changes simply as a result of year-to-year sample variation.

Table A.10-2013: Standard Error and Coefficient of Variation for National Estimates from the 2014 CPS-ASEC by Participant Group

NOTE: This table does not include estimates for the territories

Participant Group	2013					
	Estimate		Standard Error		Coefficient of	
	Total	Eligibles	Total	Eligibles	Total	Eligibles
Infants	3,852,294	2,343,956	87,053	140,216	2.3%	6.0%
Total Children Age 1 to 4	16,001,114	8,899,741	172,980	270,320	1.1%	3.0%
Children Age 1	4,021,009	2,246,801	88,908	137,300	2.2%	6.1%
Children Age 2	3,955,813	2,242,792	88,196	137,179	2.2%	6.1%
Children Age 3	4,022,959	2,186,712	88,929	135,465	2.2%	6.2%
Children Age 4	4,001,332	2,223,436	88,694	136,590	2.2%	6.1%
Pregnant Women	2,877,953	1,205,990	65,035	72,142	2.3%	6.0%
Postpartum Breastfeeding Women	2,127,766	811,032	48,082	48,516	2.3%	6.0%
Postpartum Non-Breastfeeding Women	1,709,504	681,681	38,631	40,778	2.3%	6.0%
Total	26,568,632	13,942,399	217,800	335,527	0.8%	2.4%

Source: 2014 CPS-ASEC

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Appendix B

State and Regional Estimates: 2013

The tables in this appendix show the estimates of total WIC-eligible individuals by State and by participant group and region for calendar year 2013 as summarized in Volume I of this report. Note that these estimates refer to the FNS regions as defined on page B-3. The estimates rely on the American Community Survey (ACS) that allows calculation of income and adjunctive eligibility by State. Note that adjunctive eligibility reflects individuals that report receipt of SNAP, TANF, or public health coverage on the ACS but are not already income-eligible for WIC. The ACS does not separately identify Medicaid vs. the State's Children's Health Insurance Program (CHIP).

State and Regional Estimates Appendix Table Definitions

Tables B.1, B.1a and B.1b: WIC Eligibles and Coverage Rates by State and FNS Region

Table B.1 shows the estimated total number of WIC-eligible individuals by State (alphabetical) and FNS region. Also shown is the total number of participants and calculated coverage rates by State and FNS region. Totals and coverage rates by FNS region include the territories. Tables B.1a and B.1b show this same information but for two mutually-exclusive subpopulations – children (B.1a) and women and infants (B.1b). Note that, due to small sample size, the eligibility estimates used to compute the coverage rates in these two tables are actually the average of the estimates for the years 2011-2013. Therefore, the rates in these two tables do not match similar rates shown elsewhere.

Table B.2: WIC Eligibles and Coverage Rates by FNS Region and State

This table shows the estimated total number of WIC-eligible individuals by FNS region with each State listed under its region. Also shown is the total number of participants and calculated coverage rates by FNS region and State. Totals and coverage rates by FNS region include the territories.

Table B.3: WIC Eligibles and Coverage Rates by FNS Region and Participant Group

This table shows the estimated number of WIC-eligible individuals by FNS region and participant group. Also shown is the total number of participants and calculated coverage rates by FNS region and participant group. Totals and coverage rates by FNS region and participant group include the territories.

Table B.4: WIC Eligibles Standard Errors by State and FNS Region

This table shows the estimated total number of WIC-eligible individuals and the associated standard errors and coefficients of variance by State (listed alphabetically) and FNS region.

Table B.5: WIC Eligibles Standard Errors by FNS Region and State

This table shows the estimated total number of WIC-eligible individuals and the associated standard errors and coefficients of variance by FNS region with each State listed under its region.

Table B.6: WIC Eligibles Standard Errors by FNS Region and Participant Group

This table shows the estimated number of WIC-eligible individuals and the associated standard errors and coefficients of variance by FNS region and participant group.

Table B.7: State-Specific Breastfeeding Adjustment Factors

This table shows the State-specific breastfeeding adjustment factors. These factors were determined using the same methodology used to produce the national breastfeeding adjustments but substitute the State-specific breastfeeding rates as reported by the Abbott Laboratories' Infant Feeding Survey (IFS). Estimates for the territories assumed the national breastfeeding rates.

Table B.8: Adjustments for Calculating the Average Monthly Number of Individuals Eligible for WIC in Puerto Rico and the Other Island Territories by Participant Group

Analogous to Table A.6 of the national estimates, this table shows the step-by-step adjustments made from the total number of infants and children to the final numbers of infants, children, and pregnant and postpartum women that are fully eligible for WIC for the territories based on the ACS data and population estimates from the Census Bureau.

Table B.9: FNS Region Estimates of the Average Monthly Number of Infants and Children Eligible for WIC in the CPS-ASEC by Demographic Characteristics

This tables shows the estimates of total WIC-eligible infants and children by demographic and income characteristics in the CPS-ASEC. Note that these tables do not include infants and children from the territories. This table shows these characteristics using weights that have been fully adjusted, including adjustments for the under/over count in the CPS (population adjustment), monthly income and certification periods (annual-to-monthly adjustment), and nutritional risk. The numbers are shown as a single total count and the column percentages of eligible individuals by their demographic and income characteristics.

FNS Regions

Northeast

- Connecticut
- Maine
- Massachusetts
- New Hampshire
- New York
- Rhode Island
- Vermont

Southwest

- Arkansas
- Louisiana
- New Mexico
- Oklahoma
- Texas

Mid-Atlantic

- Delaware
- District of Columbia
- Maryland
- New Jersey
- Pennsylvania
- Puerto Rico
- Virgin Islands
- Virginia
- West Virginia

Mountain Plains

- Colorado
- Iowa
- Kansas
- Missouri
- Montana
- Nebraska
- North Dakota
- South Dakota
- Utah
- Wyoming

Southeast

- Alabama
- Florida
- Georgia
- Kentucky
- Mississippi
- North Carolina
- South Carolina
- Tennessee

Western

- Alaska
- American Samoa
- Arizona
- California
- Guam
- Hawaii
- Idaho
- Nevada
- Northern Mariana Islands
- Oregon
- Washington

Midwest

- Illinois
- Indiana
- Michigan
- Minnesota
- Ohio
- Wisconsin

Table B.1-2013: WIC Eligibles and Coverage Rates by State and FNS Region, CY 2013

	Eligibles	Participants	Coverage Rate		Eligibles	Participants	Coverage Rate
State^a							
Alabama	223,227	136,258	61.0%	New York	809,042	508,738	62.9%
Alaska	34,200	22,436	65.6%	North Carolina	470,448	262,223	55.7%
Arizona	313,640	178,482	56.9%	North Dakota	25,239	13,102	51.9%
Arkansas	153,567	87,186	56.8%	Ohio	472,082	259,801	55.0%
California	1,848,576	1,408,714	76.2%	Oklahoma	215,894	116,195	53.8%
Colorado	196,975	94,547	48.0%	Oregon	166,649	106,472	63.9%
Connecticut	110,376	53,852	48.8%	Pennsylvania	451,696	253,365	56.1%
Delaware	36,063	20,466	56.8%	Puerto Rico	217,052	184,394	85.0%
D.C.	28,881	15,504	53.7%	Rhode Island	37,330	23,054	61.8%
Florida	883,468	477,741	54.1%	South Carolina	229,833	120,969	52.6%
Georgia	518,357	283,714	54.7%	South Dakota	38,218	19,892	52.0%
Hawaii	59,797	35,952	60.1%	Tennessee	312,190	157,384	50.4%
Idaho	85,222	42,531	49.9%	Texas	1,493,365	943,249	63.2%
Illinois	526,844	276,710	52.5%	Utah	143,661	64,945	45.2%
Indiana	293,864	158,071	53.8%	Vermont	23,820	14,647	61.5%
Iowa	121,159	65,236	53.8%	Virginia	278,594	154,538	55.5%
Kansas	125,942	68,507	54.4%	Washington	296,109	189,047	63.8%
Kentucky	193,589	128,477	66.4%	West Virginia	80,234	45,968	57.3%
Louisiana	240,223	137,498	57.2%	Wisconsin	199,206	112,237	56.3%
Maine	47,969	24,097	50.2%	Wyoming	21,828	11,951	54.7%
Maryland	216,993	143,765	66.3%				
Massachusetts	203,795	118,802	58.3%	FNS Region^b			
Michigan	413,703	253,027	61.2%	Northeast	1,269,397	758,576	59.8%
Minnesota	175,703	123,783	70.5%	Mid-Atlantic	1,612,680	989,709	61.4%
Mississippi	168,394	89,996	53.4%	Southeast	2,999,505	1,656,761	55.2%
Missouri	252,279	139,940	55.5%	Midwest	2,081,402	1,183,628	56.9%
Montana	46,176	19,518	42.3%	Southwest	2,227,006	1,344,443	60.4%
Nebraska	79,538	39,873	50.1%	Mountain Plains	1,051,016	537,510	51.1%
Nevada	119,981	74,670	62.2%	Western	2,947,900	2,076,389	70.4%
New Hampshire	37,065	15,386	41.5%				
New Jersey	297,438	166,866	56.1%	Total	14,188,907	8,547,016	60.2%
New Mexico	123,957	60,314	48.7%				

Source: 2014 CPS-ASEC, 2013 ACS, 2013 PRCS, Census International Data Base, WIC Administrative Data

Notes:

^a State and regional eligibility estimates and participant data include those eligible for WIC and/or receiving WIC via Indian Tribal Organizations.

^b Estimates for the other island territories (territories other than Puerto Rico) are included in regional totals but not shown separately due to small sample constraints.

Table B.1a-2013: WIC Eligibles and Coverage Rates by State and FNS Region, Using 2011-2013 Average Numbers of Eligibles and Participants: Children (age 1 to 4)

	Eligibles	Participants	Coverage Rate		Eligibles	Participants	Coverage Rate
State^a							
Alabama	148,148	72,978	49.3%	New York	496,139	273,671	55.2%
Alaska	23,473	12,664	54.0%	North Carolina	298,366	140,754	47.2%
Arizona	202,871	98,169	48.4%	North Dakota	13,856	7,080	51.1%
Arkansas	98,889	44,331	44.8%	Ohio	296,373	139,779	47.2%
California	1,138,193	837,885	73.6%	Oklahoma	130,868	62,462	47.7%
Colorado	128,847	53,281	41.4%	Oregon	105,245	60,788	57.8%
Connecticut	68,511	29,730	43.4%	Pennsylvania	285,247	134,023	47.0%
Delaware	23,195	11,724	50.5%	Puerto Rico	141,259	114,911	81.3%
D.C.	16,238	7,277	44.8%	Rhode Island	21,489	13,175	61.3%
Florida	533,990	251,473	47.1%	South Carolina	147,290	59,912	40.7%
Georgia	330,567	155,515	47.0%	South Dakota	22,263	11,712	52.6%
Hawaii	34,876	19,402	55.6%	Tennessee	192,768	75,150	39.0%
Idaho	52,678	23,079	43.8%	Texas	939,116	488,546	52.0%
Illinois	347,388	143,161	41.2%	Utah	95,142	36,237	38.1%
Indiana	187,085	82,806	44.3%	Vermont	14,779	9,212	62.3%
Iowa	75,389	35,574	47.2%	Virginia	171,192	78,588	45.9%
Kansas	84,744	38,281	45.2%	Washington	186,306	110,396	59.3%
Kentucky	125,495	66,405	52.9%	West Virginia	46,060	24,668	53.6%
Louisiana	156,026	69,776	44.7%	Wisconsin	135,261	63,037	46.6%
Maine	29,907	14,256	47.7%	Wyoming	14,245	6,430	45.1%
Maryland	131,168	75,402	57.5%				
Massachusetts	123,044	65,238	53.0%	FNS Region^b			
Michigan	260,085	132,603	51.0%	Northeast	776,774	413,604	53.2%
Minnesota	111,524	69,798	62.6%	Mid-Atlantic	1,003,116	541,732	54.0%
Mississippi	110,648	47,652	43.1%	Southeast	1,887,271	869,839	46.1%
Missouri	159,990	70,315	43.9%	Midwest	1,337,715	631,184	47.2%
Montana	28,279	10,766	38.1%	Southwest	1,403,927	697,995	49.7%
Nebraska	50,970	22,679	44.5%	Mountain Plains	673,725	292,356	43.4%
Nevada	81,559	40,293	49.4%	Western	1,839,160	1,213,629	66.0%
New Hampshire	22,906	8,322	36.3%				
New Jersey	185,172	92,288	49.8%	Total	8,921,686	4,660,339	52.2%
New Mexico	79,028	32,881	41.6%				

Source: 2012-2014 CPS-ASEC, 2011-2013 ACS, 2011-2013 PRCS, Census International Data Base, WIC Administrative Data

Notes:

^a State and regional eligibility estimates and participant data include those eligible for WIC and/or receiving WIC via Indian Tribal Organizations.

^b Estimates for the other island territories (territories other than Puerto Rico) are included in regional totals but not shown separately due to small sample constraints.

Table B.1b-2013: WIC Eligibles and Coverage Rates by State and FNS Region, Using 2011-2013 Average Numbers of Eligibles and Participants: Women and Infants

	Eligibles	Participants	Coverage Rate		Eligibles	Participants	Coverage Rate
State^a							
Alabama	83,684	67,335	80.5%	New York	298,806	241,675	80.9%
Alaska	15,055	11,714	77.8%	North Carolina	172,001	125,255	72.8%
Arizona	120,680	91,101	75.5%	North Dakota	9,459	6,478	68.5%
Arkansas	56,599	47,203	83.4%	Ohio	179,792	131,026	72.9%
California	673,842	610,596	90.6%	Oklahoma	73,664	58,947	80.0%
Colorado	76,367	47,103	61.7%	Oregon	65,084	48,984	75.3%
Connecticut	39,893	25,615	64.2%	Pennsylvania	168,673	119,993	71.1%
Delaware	13,332	9,910	74.3%	Puerto Rico	83,015	75,670	91.2%
D.C.	10,248	8,802	85.9%	Rhode Island	15,132	10,686	70.6%
Florida	320,636	236,575	73.8%	South Carolina	84,370	67,120	79.6%
Georgia	189,385	141,329	74.6%	South Dakota	13,633	9,721	71.3%
Hawaii	22,095	17,225	78.0%	Tennessee	108,860	85,326	78.4%
Idaho	33,277	20,331	61.1%	Texas	565,378	477,333	84.4%
Illinois	197,007	142,473	72.3%	Utah	53,569	32,511	60.7%
Indiana	112,322	79,907	71.1%	Vermont	6,544	6,045	92.4%
Iowa	42,240	32,381	76.7%	Virginia	101,331	77,968	76.9%
Kansas	46,160	34,378	74.5%	Washington	109,829	82,157	74.8%
Kentucky	74,135	67,361	90.9%	West Virginia	26,658	22,757	85.4%
Louisiana	91,878	73,385	79.9%	Wisconsin	75,927	53,805	70.9%
Maine	17,436	10,964	62.9%	Wyoming	9,233	5,988	64.9%
Maryland	78,959	70,221	88.9%				
Massachusetts	71,295	55,272	77.5%	FNS Region^b			
Michigan	153,493	121,460	79.1%	Northeast	461,179	358,066	77.6%
Minnesota	67,628	57,331	84.8%	Mid-Atlantic	588,525	464,415	78.9%
Mississippi	63,063	45,838	72.7%	Southeast	1,096,134	836,138	76.3%
Missouri	94,930	73,311	77.2%	Midwest	786,169	586,001	74.5%
Montana	17,259	9,303	53.9%	Southwest	831,868	686,599	82.5%
Nebraska	27,480	19,048	69.3%	Mountain Plains	390,331	270,221	69.2%
Nevada	48,509	35,177	72.5%	Western	1,097,350	924,742	84.3%
New Hampshire	12,072	7,807	64.7%				
New Jersey	104,263	76,835	73.7%	Total	5,251,555	4,126,183	78.6%
New Mexico	44,350	29,731	67.0%				

Source: 2012-2014 CPS-ASEC, 2011-2013 ACS, 2011-2013 PRCS, Census International Data Base, WIC Administrative Data

Notes:

^a State and regional eligibility estimates and participant data include those eligible for WIC and/or receiving WIC via Indian Tribal Organizations.

^b Estimates for the other island territories (territories other than Puerto Rico) are included in regional totals but not shown separately due to small sample constraints.

Table B.2-2013: WIC Eligibles and Coverage Rates by FNS Region and State, CY 2013^{a,b}

	Eligibles	Participants	Coverage Rate		Eligibles	Participants	Coverage Rate
Northeast	1,269,397	758,576	59.8%	Southwest	2,227,006	1,344,443	60.4%
Connecticut	110,376	53,852	48.8%	Arkansas	153,567	87,186	56.8%
Maine	47,969	24,097	50.2%	Louisiana	240,223	137,498	57.2%
Massachusetts	203,795	118,802	58.3%	New Mexico	123,957	60,314	48.7%
New Hampshire	37,065	15,386	41.5%	Oklahoma	215,894	116,195	53.8%
New York	809,042	508,738	62.9%	Texas	1,493,365	943,249	63.2%
Rhode Island	37,330	23,054	61.8%				
Vermont	23,820	14,647	61.5%	Mountain Plains	1,051,016	537,510	51.1%
				Colorado	196,975	94,547	48.0%
Mid-Atlantic	1,612,680	989,709	61.4%	Iowa	121,159	65,236	53.8%
Delaware	36,063	20,466	56.8%	Kansas	125,942	68,507	54.4%
D.C.	28,881	15,504	53.7%	Missouri	252,279	139,940	55.5%
Maryland	216,993	143,765	66.3%	Montana	46,176	19,518	42.3%
New Jersey	297,438	166,866	56.1%	Nebraska	79,538	39,873	50.1%
Pennsylvania	451,696	253,365	56.1%	North Dakota	25,239	13,102	51.9%
Puerto Rico	217,052	184,394	85.0%	South Dakota	38,218	19,892	52.0%
Virginia	278,594	154,538	55.5%	Utah	143,661	64,945	45.2%
West Virginia	80,234	45,968	57.3%	Wyoming	21,828	11,951	54.7%
Southeast	2,999,505	1,656,761	55.2%	Western	2,947,900	2,076,389	70.4%
Alabama	223,227	136,258	61.0%	Alaska	34,200	22,436	65.6%
Florida	883,468	477,741	54.1%	Arizona	313,640	178,482	56.9%
Georgia	518,357	283,714	54.7%	California	1,848,576	1,408,714	76.2%
Kentucky	193,589	128,477	66.4%	Hawaii	59,797	35,952	60.1%
Mississippi	168,394	89,996	53.4%	Idaho	85,222	42,531	49.9%
North Carolina	470,448	262,223	55.7%	Nevada	119,981	74,670	62.2%
South Carolina	229,833	120,969	52.6%	Oregon	166,649	106,472	63.9%
Tennessee	312,190	157,384	50.4%	Washington	296,109	189,047	63.8%
Midwest	2,081,402	1,183,628	56.9%	Total	14,188,907	8,547,016	60.2%
Illinois	526,844	276,710	52.5%				
Indiana	293,864	158,071	53.8%				
Michigan	413,703	253,027	61.2%				
Minnesota	175,703	123,783	70.5%				
Ohio	472,082	259,801	55.0%				
Wisconsin	199,206	112,237	56.3%				

Source: 2014 CPS-ASEC, 2013 ACS, 2013 PRCS, Census International Data Base, WIC Administrative Data

Notes:

^a State and regional eligibility estimates and participant data include those eligible for WIC and/or receiving WIC via Indian Tribal Organizations.

^b Estimates for the other island territories (territories other than Puerto Rico) are included in regional totals but not shown separately due to small sample constraints.

Table B.3-2013: WIC Eligibles and Coverage Rates by Region and Participant Group, CY 2013

	Infants	Children (Ages 1-4)	Pregnant Women	All Post-Partum Women	Total
Eligibles					
Northeast	210,923	808,968	108,522	141,387	1,269,800
Mid-Atlantic	276,013	1,021,273	142,011	173,013	1,612,309
Southeast	503,271	1,925,207	258,938	311,182	2,998,599
Midwest	351,021	1,333,563	180,604	215,695	2,080,883
Southwest	378,331	1,424,024	194,655	229,032	2,226,042
Mountain Plains	179,453	666,546	92,330	112,709	1,051,038
Western	488,212	1,873,229	251,190	337,249	2,949,881
Total	2,387,223	9,052,810	1,228,252	1,520,267	14,188,552
Participants					
Northeast	173,775	409,956	69,790	105,054	758,576
Mid-Atlantic	232,644	532,768	93,724	130,573	989,709
Southeast	416,379	837,528	170,842	232,012	1,656,761
Midwest	298,936	608,755	122,818	153,120	1,183,628
Southwest	330,185	667,504	139,820	206,933	1,344,443
Mountain Plains	132,199	275,326	52,530	77,455	537,510
Western	431,612	1,176,399	190,296	278,082	2,076,389
Total	2,015,732	4,508,236	839,820	1,183,228	8,547,016
Coverage Rates					
Northeast	82.4%	50.7%	64.3%	74.3%	59.7%
Mid-Atlantic	84.3%	52.2%	66.0%	75.5%	61.4%
Southeast	82.7%	43.5%	66.0%	74.6%	55.3%
Midwest	85.2%	45.6%	68.0%	71.0%	56.9%
Southwest	87.3%	46.9%	71.8%	90.4%	60.4%
Mountain Plains	73.7%	41.3%	56.9%	68.7%	51.1%
Western	88.4%	62.8%	75.8%	82.5%	70.4%
Total	84.4%	49.8%	68.4%	77.8%	60.2%

Source: 2014 CPS-ASEC, 2013 ACS, 2013 PRCS, Census International Data Base, WIC Administrative Data

Table B.4-2013: WIC Eligibles Standard Errors by State and FNS Region, CY 2013

	Eligibles	Standard Error	Coefficient of Variation ^a		Eligibles	Standard Error	Coefficient of Variation ^a
State^b							
Alabama	223,227	12,587	5.6%	New York	809,042	28,214	3.5%
Alaska	34,200	4,573	13.4%	North Carolina	470,448	19,708	4.2%
Arizona	313,640	15,246	4.9%	North Dakota	25,239	3,905	15.5%
Arkansas	153,567	10,097	6.6%	Ohio	472,082	19,674	4.2%
California	1,848,576	52,350	2.8%	Oklahoma	215,894	12,314	5.7%
Colorado	196,975	11,636	5.9%	Oregon	166,649	10,585	6.4%
Connecticut	110,376	8,434	7.6%	Pennsylvania	451,696	19,113	4.2%
Delaware	36,063	4,693	13.0%	Puerto Rico	217,052	12,422	5.7%
D.C.	28,881	4,169	14.4%	Rhode Island	37,330	4,731	12.7%
Florida	883,468	29,959	3.4%	South Carolina	229,833	12,764	5.6%
Georgia	518,357	20,916	4.0%	South Dakota	38,218	4,811	12.6%
Hawaii	59,797	6,065	10.1%	Tennessee	312,190	15,187	4.9%
Idaho	85,222	7,346	8.6%	Texas	1,493,365	44,295	3.0%
Illinois	526,844	21,199	4.0%	Utah	143,661	9,779	6.8%
Indiana	293,864	14,703	5.0%	Vermont	23,820	3,805	16.0%
Iowa	121,159	8,852	7.3%	Virginia	278,594	14,240	5.1%
Kansas	125,942	9,106	7.2%	Washington	296,109	14,797	5.0%
Kentucky	193,589	11,522	6.0%	West Virginia	80,234	7,102	8.9%
Louisiana	240,223	13,073	5.4%	Wisconsin	199,206	11,753	5.9%
Maine	47,969	5,406	11.3%	Wyoming	21,828	3,641	16.7%
Maryland	216,993	12,311	5.7%				
Massachusetts	203,795	11,841	5.8%	FNS Region^c			
Michigan	413,703	18,071	4.4%	Northeast	1,269,397	43,519	3.4%
Minnesota	175,703	10,910	6.2%	Mid-Atlantic	1,389,899	46,483	3.3%
Mississippi	168,394	10,710	6.4%	Southeast	2,999,505	84,679	2.8%
Missouri	252,279	13,382	5.3%	Midwest	2,081,402	63,113	3.0%
Montana	46,176	5,312	11.5%	Southwest	2,227,006	66,560	3.0%
Nebraska	79,538	7,116	8.9%	Mountain Plains	1,051,016	38,064	3.6%
Nevada	119,981	8,885	7.4%	Western	2,924,174	82,922	2.8%
New Hampshire	37,065	4,772	12.9%				
New Jersey	297,438	14,777	5.0%	Total	13,942,399	335,527	2.4%
New Mexico	123,957	9,005	7.3%				

Source: 2014 CPS-ASEC, 2013 ACS, 2013 PRCS, Census International Data Base, WIC Administrative Data

Notes:

^a The coefficient of variation is defined as the ratio of the standard deviation to the eligibility estimate.

^b State and regional eligibility estimates include those eligible for WIC via Indian Tribal Organizations.

^c Estimates for the territories, including Puerto Rico, are not included in regional totals or standard errors.

Table B.4a-2013: WIC Eligibles Standard Errors by State and FNS Region, Using 2011-2013 Average Numbers of Eligibles: Children (age 1 to 4)

	Eligibles	Standard Error	Coefficient of Variation ^a		Eligibles	Standard Error	Coefficient of Variation ^a
State^b							
Alabama	148,148	6,203	4.2%	New York	496,139	12,867	2.6%
Alaska	23,473	2,345	10.0%	North Carolina	298,366	9,326	3.1%
Arizona	202,871	7,410	3.7%	North Dakota	13,856	1,794	12.9%
Arkansas	98,889	4,967	5.0%	Ohio	296,373	9,280	3.1%
California	1,138,193	23,092	2.0%	Oklahoma	130,868	5,796	4.4%
Colorado	128,847	5,738	4.5%	Oregon	105,245	5,136	4.9%
Connecticut	68,511	4,081	6.0%	Pennsylvania	285,247	9,066	3.2%
Delaware	23,195	2,327	10.0%	Puerto Rico	141,259	5,733	4.1%
D.C.	16,238	1,941	12.0%	Rhode Island	21,489	2,241	10.4%
Florida	533,990	13,512	2.5%	South Carolina	147,290	6,185	4.2%
Georgia	330,567	9,918	3.0%	South Dakota	22,263	2,279	10.2%
Hawaii	34,876	2,867	8.2%	Tennessee	192,768	7,202	3.7%
Idaho	52,678	3,556	6.8%	Texas	939,116	19,977	2.1%
Illinois	347,388	10,228	2.9%	Utah	95,142	4,863	5.1%
Indiana	187,085	7,078	3.8%	Vermont	14,779	1,852	12.5%
Iowa	75,389	4,297	5.7%	Virginia	171,192	6,732	3.9%
Kansas	84,744	4,570	5.4%	Washington	186,306	7,065	3.8%
Kentucky	125,495	5,657	4.5%	West Virginia	46,060	3,319	7.2%
Louisiana	156,026	6,383	4.1%	Wisconsin	135,261	5,897	4.4%
Maine	29,907	2,651	8.9%	Wyoming	14,245	1,819	12.8%
Maryland	131,168	5,801	4.4%				
Massachusetts	123,044	5,599	4.6%	FNS Region^c			
Michigan	260,085	8,577	3.3%	Northeast	776,774	18,265	2.4%
Minnesota	111,524	5,305	4.8%	Mid-Atlantic	858,273	19,549	2.3%
Mississippi	110,648	5,280	4.8%	Southeast	1,887,271	35,164	1.9%
Missouri	159,990	6,473	4.0%	Midwest	1,337,715	26,886	2.0%
Montana	28,279	2,576	9.1%	Southwest	1,403,927	27,930	2.0%
Nebraska	50,970	3,496	6.9%	Mountain Plains	673,725	16,525	2.5%
Nevada	81,559	4,476	5.5%	Western	1,825,201	34,238	1.9%
New Hampshire	22,906	2,311	10.1%				
New Jersey	185,172	7,039	3.8%	Total	8,762,884	178,558	2.0%
New Mexico	79,028	4,404	5.6%				

Source: 2012-2014 CPS-ASEC, 2011-2013 ACS, 2011-2013 PRCS, Census International Data Base, WIC Administrative Data

Notes:

^a The coefficient of variation is defined as the ratio of the standard deviation to the eligibility estimate.

^b State and regional eligibility estimates include those eligible for WIC via Indian Tribal Organizations.

^c Estimates for the territories, including Puerto Rico, are not included in regional totals or standard errors.

Table B.4b-2013: WIC Eligibles Standard Errors by State and FNS Region, Using 2011-2013 Average Numbers of Eligibles: Women and Infants

	Eligibles	Standard Error	Coefficient of Variation ^a		Eligibles	Standard Error	Coefficient of Variation ^a
State^b							
Alabama	83,684	6,717	8.0%	New York	298,806	14,753	4.9%
Alaska	15,055	2,805	18.6%	North Carolina	172,001	10,338	6.0%
Arizona	120,680	8,460	7.0%	North Dakota	9,459	2,227	23.5%
Arkansas	56,599	5,461	9.6%	Ohio	179,792	10,599	5.9%
California	673,842	26,363	3.9%	Oklahoma	73,664	6,293	8.5%
Colorado	76,367	6,497	8.5%	Oregon	65,084	6,043	9.3%
Connecticut	39,893	4,628	11.6%	Pennsylvania	168,673	10,227	6.1%
Delaware	13,332	2,604	19.5%	Puerto Rico	83,015	8,641	10.4%
D.C.	10,248	2,244	21.9%	Rhode Island	15,132	2,781	18.4%
Florida	320,636	15,499	4.8%	South Carolina	84,370	6,797	8.1%
Georgia	189,385	10,906	5.8%	South Dakota	13,633	2,650	19.4%
Hawaii	22,095	3,449	15.6%	Tennessee	108,860	7,858	7.2%
Idaho	33,277	4,202	12.6%	Texas	565,378	22,859	4.0%
Illinois	197,007	11,246	5.7%	Utah	53,569	5,381	10.0%
Indiana	112,322	8,038	7.2%	Vermont	6,544	1,785	27.3%
Iowa	42,240	4,679	11.1%	Virginia	101,331	7,573	7.5%
Kansas	46,160	4,968	10.8%	Washington	109,829	8,046	7.3%
Kentucky	74,135	6,323	8.5%	West Virginia	26,658	3,651	13.7%
Louisiana	91,878	7,113	7.7%	Wisconsin	75,927	6,474	8.5%
Maine	17,436	2,972	17.0%	Wyoming	9,233	2,190	23.7%
Maryland	78,959	6,570	8.3%				
Massachusetts	71,295	6,277	8.8%	FNS Region^c			
Michigan	153,493	9,673	6.3%	Northeast	461,179	19,564	4.2%
Minnesota	67,628	6,092	9.0%	Mid-Atlantic	503,464	20,895	4.2%
Mississippi	63,063	5,796	9.2%	Southeast	1,096,134	36,727	3.4%
Missouri	94,930	7,283	7.7%	Midwest	786,169	28,301	3.6%
Montana	17,259	2,958	17.1%	Southwest	831,868	29,688	3.6%
Nebraska	27,480	3,749	13.6%	Mountain Plains	390,331	17,419	4.5%
Nevada	48,509	5,062	10.4%	Western	1,088,372	36,276	3.3%
New Hampshire	12,072	2,456	20.3%				
New Jersey	104,263	7,762	7.4%	Total	5,157,516	188,872	3.7%
New Mexico	44,350	4,871	11.0%				

Source: 2012-2014 CPS-ASEC, 2011-2013 ACS, 2011-2013 PRCS, Census International Data Base, WIC Administrative Data

Notes:

^a The coefficient of variation is defined as the ratio of the standard deviation to the eligibility estimate.

^b State and regional eligibility estimates include those eligible for WIC via Indian Tribal Organizations.

^c Estimates for the territories, including Puerto Rico, are not included in regional totals or standard errors.

Table B.5-2013: WIC Eligibles Standard Errors by FNS Region and State, CY 2013^{a,b}

	Eligibles	Standard Error	Coefficient of Variation ^c		Eligibles	Standard Error	Coefficient of Variation ^c
Northeast	1,269,397	43,519	3.4%	Southwest	2,227,006	66,560	3.0%
Connecticut	110,376	8,434	7.6%	Arkansas	153,567	10,097	6.6%
Maine	47,969	5,406	11.3%	Louisiana	240,223	13,073	5.4%
Massachusetts	203,795	11,841	5.8%	New Mexico	123,957	9,005	7.3%
New Hampshire	37,065	4,772	12.9%	Oklahoma	215,894	12,314	5.7%
New York	809,042	28,214	3.5%	Texas	1,493,365	44,295	3.0%
Rhode Island	37,330	4,731	12.7%				
Vermont	23,820	3,805	16.0%	Mountain Plains	1,051,016	38,064	3.6%
				Colorado	196,975	11,636	5.9%
Mid-Atlantic	1,389,899	46,483	3.3%	Iowa	121,159	8,852	7.3%
Delaware	36,063	4,693	13.0%	Kansas	125,942	9,106	7.2%
D.C.	28,881	4,169	14.4%	Missouri	252,279	13,382	5.3%
Maryland	216,993	12,311	5.7%	Montana	46,176	5,312	11.5%
New Jersey	297,438	14,777	5.0%	Nebraska	79,538	7,116	8.9%
Pennsylvania	451,696	19,113	4.2%	North Dakota	25,239	3,905	15.5%
Virginia	278,594	14,240	5.1%	South Dakota	38,218	4,811	12.6%
West Virginia	80,234	7,102	8.9%	Utah	143,661	9,779	6.8%
				Wyoming	21,828	3,641	16.7%
Southeast	2,999,505	84,679	2.8%	Western	2,924,174	82,922	2.8%
Alabama	223,227	12,587	5.6%	Alaska	34,200	4,573	13.4%
Florida	883,468	29,959	3.4%	Arizona	313,640	15,246	4.9%
Georgia	518,357	20,916	4.0%	California	1,848,576	52,350	2.8%
Kentucky	193,589	11,522	6.0%	Hawaii	59,797	6,065	10.1%
Mississippi	168,394	10,710	6.4%	Idaho	85,222	7,346	8.6%
North Carolina	470,448	19,708	4.2%	Nevada	119,981	8,885	7.4%
South Carolina	229,833	12,764	5.6%	Oregon	166,649	10,585	6.4%
Tennessee	312,190	15,187	4.9%	Washington	296,109	14,797	5.0%
Midwest	2,081,402	63,113	3.0%	Total	13,942,399	335,527	2.4%
Illinois	526,844	21,199	4.0%				
Indiana	293,864	14,703	5.0%				
Michigan	413,703	18,071	4.4%				
Minnesota	175,703	10,910	6.2%				
Ohio	472,082	19,674	4.2%				
Wisconsin	199,206	11,753	5.9%				

Source: 2014 CPS-ASEC, 2013 ACS, 2013 PRCS, Census International Data Base, WIC Administrative Data

Notes:

^a State and regional eligibility estimates include those eligible for WIC via Indian Tribal Organizations.

^b Estimates for the territories, including Puerto Rico, are not included in regional totals or standard errors.

^c The coefficient of variation is defined as the ratio of the standard deviation to the eligibility estimate.

Table B.6-2013: WIC Eligibles Standard Errors by FNS Region and Participant Group, CY 2013

	Infants	Children (Ages 1-4)	Pregnant Women	All Post-Partum Women	Total
Eligibles^a					
Northeast	210,923	808,968	108,522	140,984	1,269,397
Mid-Atlantic	237,044	882,399	121,961	148,495	1,389,899
Southeast	503,271	1,925,207	258,938	312,089	2,999,505
Midwest	351,021	1,333,563	180,604	216,215	2,081,402
Southwest	378,331	1,424,024	194,655	229,996	2,227,006
Mountain Plains	179,453	666,546	92,330	112,686	1,051,016
Western	483,913	1,859,034	248,979	332,248	2,924,174
Total	2,343,956	8,899,741	1,205,990	1,492,713	13,942,399
Standard Error^a					
Northeast	18,014	34,813	9,268	8,753	43,519
Mid-Atlantic	19,610	37,090	10,090	9,220	46,483
Southeast	35,309	68,316	18,167	15,957	84,679
Midwest	26,418	50,777	13,593	11,556	63,113
Southwest	28,025	53,479	14,419	12,349	66,560
Mountain Plains	16,061	30,328	8,263	7,262	38,064
Western	34,186	66,368	17,589	16,666	82,922
Total	140,216	270,320	72,142	63,377	335,527
Coefficient of Variation^b					
Northeast	8.5%	4.3%	8.5%	6.2%	3.4%
Mid-Atlantic	8.3%	4.2%	8.3%	6.2%	3.3%
Southeast	7.0%	3.5%	7.0%	5.1%	2.8%
Midwest	7.5%	3.8%	7.5%	5.3%	3.0%
Southwest	7.4%	3.8%	7.4%	5.4%	3.0%
Mountain Plains	8.9%	4.6%	8.9%	6.4%	3.6%
Western	7.1%	3.6%	7.1%	5.0%	2.8%
Total	6.0%	3.0%	6.0%	4.2%	2.4%

Source: 2014 CPS-ASEC, 2013 ACS, 2013 PRCS, Census International Data Base, WIC Administrative Data

Notes:

^a Estimates for the territories, including Puerto Rico, are not included in regional totals or standard errors.

^b The coefficient of variation is defined as the ratio of the standard deviation to the eligibility estimate.

Table B.7-2013: State-Specific Adjustment Factors for Estimating WIC Eligibility Among Postpartum Women, CY 2013

State	All Mothers		WIC Eligibles	
	Breastfeeding	Not Breastfeeding <6 months postpartum	Breastfeeding	Not Breastfeeding <6 months postpartum
Alabama	0.417	0.579	0.215	0.349
Alaska	0.767	0.229	0.601	0.194
Arizona	0.545	0.451	0.319	0.277
Arkansas	0.465	0.531	0.265	0.319
California	0.663	0.333	0.457	0.234
Colorado	0.692	0.304	0.416	0.227
Connecticut	0.646	0.350	0.475	0.307
Delaware	0.483	0.513	0.387	0.264
D.C.	0.706	0.290	0.440	0.267
Florida	0.595	0.401	0.406	0.271
Georgia	0.519	0.477	0.264	0.319
Hawaii	0.764	0.233	0.542	0.215
Idaho	0.725	0.271	0.485	0.217
Illinois	0.550	0.446	0.343	0.297
Indiana	0.549	0.447	0.327	0.268
Iowa	0.585	0.411	0.322	0.294
Kansas	0.555	0.441	0.277	0.276
Kentucky	0.497	0.499	0.286	0.320
Louisiana	0.415	0.581	0.217	0.339
Maine	0.710	0.286	0.392	0.234
Maryland	0.531	0.465	0.261	0.300
Massachusetts	0.640	0.356	0.389	0.266
Michigan	0.565	0.431	0.318	0.273
Minnesota	0.644	0.352	0.399	0.261
Mississippi	0.386	0.610	0.226	0.365
Missouri	0.540	0.456	0.329	0.273
Montana	0.670	0.326	0.343	0.236
Nebraska	0.615	0.381	0.383	0.264
Nevada	0.556	0.440	0.250	0.286
New Hampshire	0.643	0.353	0.352	0.258
New Jersey	0.556	0.440	0.390	0.300
New Mexico	0.590	0.406	0.348	0.258
New York	0.542	0.454	0.349	0.299
North Carolina	0.535	0.461	0.296	0.294
North Dakota	0.631	0.366	0.354	0.249
Ohio	0.510	0.487	0.257	0.315
Oklahoma	0.539	0.457	0.279	0.296
Oregon	0.739	0.257	0.534	0.206
Pennsylvania	0.546	0.450	0.302	0.304
Rhode Island	0.593	0.403	0.394	0.258
South Carolina	0.448	0.548	0.246	0.314
South Dakota	0.657	0.339	0.461	0.250
Tennessee	0.507	0.490	0.265	0.321
Texas	0.505	0.492	0.308	0.302
Utah	0.678	0.318	0.388	0.253
Vermont	0.703	0.293	0.434	0.231
Virginia	0.581	0.415	0.309	0.302
Washington	0.734	0.262	0.455	0.223
West Virginia	0.394	0.602	0.227	0.325
Wisconsin	0.610	0.386	0.346	0.271
Wyoming	0.661	0.335	0.490	0.239
U.S.	0.552	0.444	0.346	0.291

Source: For details regarding the calculation of these factors see Appendix F from "National and State-Level Estimates of Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) Eligibles and Program Reach, 2000-2009" (<http://www.fns.usda.gov/special-supplemental-nutrition-program-women-infants-and-children-wic-eligibles-and-coverage-2000>).

Table B.8-2013: Adjustments for Calculating the Average Monthly Number of Individuals Eligible for WIC in Puerto Rico and the Other Island Territories by Participant Group, CY 2013

		Children Age 1	Children Age 2	Children Age 3	Children Age 4	Total Children Ages 1-4	Pregnant Women	Postpartum Breastfeeding Women	Postpartum Non- Breastfeeding Women	Total
Puerto Rico										
Total number of infants/children in the 2012 PRCS	35,580	36,071	38,028	43,303	46,369	163,771				199,351
Number after adjustment for PRCS under/overcount	38,288	38,994	39,180	41,225	41,658	161,057				199,345
Number with annual income <185% FPG	31,935	33,301	32,696	32,361	33,011	131,369				163,304
Number of additional people adjunctively eligible above 185% FPG	1,835	1,132	1,134	1,705	1,332	5,304				7,138
Through SNAP ^a	1,208	130	449	620	520	1,719				2,927
Through TANF	0	0	36	0	0	36				36
Through Medicaid	626	1,002	649	1,085	812	3,549				4,175
Total number income and adjunctively eligible	33,769	34,433	33,831	34,066	34,343	136,673				170,442
Number after monthly income adjustment ^b	39,173	34,433	33,831	34,066	34,343	136,673				175,845
Total Eligibles - Number after adjustment for nutritional risk (infants and children)^c	37,997	34,089	33,492	33,725	34,000	135,306				173,304
Starting point for estimates of women is fully eligible infants							37,997	37,997	37,997	113,992
Number after adjustment for length of pregnancy and income of woman during pregnancy ^d							20,234			20,234
Number after adjustment for multiple births and infant deaths ^e							20,155	37,849	37,849	95,853
Number after adjustment for breastfeeding ^f								13,147	11,051	24,198
Total Eligibles - Number after adjustment for nutritional risk (pregnant and postpartum women)^c							19,550	13,147	11,051	43,748
Other Island Territories										
Number after the other islands full-eligibility factor ^g	4,684	4,548	4,499	4,462	4,434	17,942				22,626
Number after monthly income adjustment ^b	5,433	4,548	4,499	4,462	4,434	17,942				23,376
Total Eligibles - Number after adjustment for nutritional risk (infants and children)^c	5,270	4,503	4,454	4,417	4,390	17,763				23,033
Starting point for estimates of women is fully eligible infants							5,270	5,270	5,270	15,810
Number after adjustment for length of pregnancy and income of woman during pregnancy ^e							2,806			2,806
Number after adjustment for multiple births and infant deaths ^e							2,795	5,250	5,250	13,294
Number after adjustment for breastfeeding ^f								1,824	1,533	3,356
Total Eligibles - Number after adjustment for nutritional risk (pregnant and postpartum women)^c							2,712	1,824	1,533	6,068

Source: Census Bureau International Data Base
See notes on page 2.

Notes for Table B.8-2013:

FPG = Federal poverty guidelines

^a There is a hierarchy imposed on the number of infants and children adjunctively eligible for WIC. Any mention of SNAP receipt is coded as SNAP; if no mention of SNAP, but report TANF, coded as TANF. If no mention of SNAP or TANF, coded as Medicaid.

^b The SIPP-based multipliers used to adjust for monthly versus annual income and to account for certification periods are:

Infants:	1.16
Children:	1.00

^c The adjustment factors for nutritional risk by participant group are:

Infants	0.97
Children	0.99
Pregnant women	0.97
Postpartum breastfeeding women	1.00
Postpartum nonbreastfeeding women	1.00

^d The multiplier used to adjust for the length of pregnancy and a woman's income during pregnancy is:

Pregnancy length and income	0.533
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^e The multiplier used to adjust for multiple births and infants deaths is:

Multiple births and infants death	0.9961
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^f The multipliers used to adjust for breastfeeding status are:

Less than 12 months who breastfeed	0.347
Less than 6 months who do not breastfeed	0.292

^g The full-eligibles to population factor for the Other Island Territories in CY2013 is:

Infants	0.767
Children	0.749

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Table B.9-2013: Region Estimates of the Average Monthly Number of Infants and Children (Ages 1-4) Eligible for WIC by Income and Adjunctive Eligibility in the 2014 CPS-ASEC by Demographic Characteristics - CY 2013

Fully adjusted weights^a

NOTE: This table does not include estimates for the territories.

Region	Northeast			Mid-Atlantic			Southeast			Midwest		
	WIC Eligible Infants	WIC Eligible Children Age 1-4	WIC Eligible Infants and Children	WIC Eligible Infants	WIC Eligible Children Age 1-4	WIC Eligible Infants and Children	WIC Eligible Infants	WIC Eligible Children Age 1-4	WIC Eligible Infants and Children	WIC Eligible Infants	WIC Eligible Children Age 1-4	WIC Eligible Infants and Children
Demographic Characteristics												
Total	246,442	819,055	1,065,497	263,707	904,640	1,168,348	409,260	1,828,130	2,237,390	285,080	1,311,230	1,596,310
Gender												
Male	36.7%	49.4%	46.5%	44.7%	53.7%	51.6%	53.6%	48.7%	49.6%	49.4%	52.3%	51.8%
Female	63.3%	50.6%	53.5%	55.3%	46.3%	48.4%	46.4%	51.3%	50.4%	50.6%	47.7%	48.2%
Race												
White	63.7%	62.1%	62.5%	54.1%	58.3%	57.3%	43.5%	57.8%	55.1%	65.9%	67.0%	66.8%
Black	13.0%	26.1%	23.1%	26.2%	30.8%	29.7%	47.2%	35.8%	37.8%	26.3%	19.8%	21.0%
Other	23.3%	11.7%	14.4%	19.7%	11.0%	12.9%	9.4%	6.5%	7.0%	7.8%	13.2%	12.2%
Ethnicity												
Hispanic	37.8%	29.0%	31.0%	22.9%	26.1%	25.4%	14.5%	21.0%	19.8%	17.6%	20.0%	19.5%
Non-Hispanic	62.2%	71.0%	69.0%	77.1%	73.9%	74.6%	85.5%	79.0%	80.2%	82.4%	80.0%	80.5%
Living arrangement												
2 parent family	78.2%	63.5%	66.9%	66.3%	55.2%	57.7%	56.9%	55.0%	55.3%	57.0%	55.1%	55.4%
Single parent family	18.1%	31.4%	28.4%	32.6%	39.3%	37.8%	41.4%	39.3%	39.7%	39.2%	40.4%	40.2%
No parent family	3.6%	5.1%	4.8%	1.1%	5.5%	4.5%	1.6%	5.8%	5.0%	3.9%	4.5%	4.4%
Related non-parent caretaker	1.8%	3.2%	2.8%	1.1%	4.0%	3.4%	0.5%	4.7%	3.9%	0.0%	2.9%	2.4%
Unrelated non-parent caretaker	1.8%	1.9%	1.9%	0.0%	1.5%	1.1%	1.2%	1.1%	1.1%	3.9%	1.6%	2.0%
Household size (number of persons)												
2	5.1%	6.7%	6.3%	7.6%	6.5%	6.8%	8.9%	3.9%	4.8%	7.7%	7.4%	7.5%
3	32.7%	18.2%	21.6%	16.8%	22.2%	21.0%	27.6%	24.7%	25.2%	21.0%	20.2%	20.3%
4	30.3%	29.3%	29.5%	39.2%	30.4%	32.4%	12.2%	31.4%	27.9%	27.7%	31.8%	31.1%
5	13.1%	20.4%	18.7%	15.3%	19.6%	18.6%	34.6%	24.0%	25.9%	22.7%	21.2%	21.4%
6 or more	18.8%	25.3%	23.8%	21.1%	21.3%	21.2%	16.7%	16.0%	16.1%	20.9%	19.5%	19.7%
% with working parent(s)	69.1%	73.1%	72.2%	64.0%	67.1%	66.4%	45.4%	65.4%	61.7%	64.7%	74.0%	72.3%
Annual family income relative to poverty ^b												
Less than 50% FPL	24.7%	18.0%	19.5%	17.8%	15.6%	16.1%	30.6%	24.0%	25.2%	21.7%	21.7%	21.7%
50% to <100% FPL	19.0%	18.1%	18.3%	25.1%	22.4%	23.0%	25.8%	22.0%	22.7%	21.2%	19.9%	20.2%
100% to <130% FPL	11.6%	15.8%	14.9%	15.8%	13.8%	14.2%	13.6%	9.7%	10.4%	8.5%	13.3%	12.5%
130% to <185% FPL ^d	22.5%	23.8%	23.5%	17.5%	20.7%	19.9%	19.4%	23.1%	22.4%	20.5%	19.9%	20.0%
185% to <200% FPL	4.2%	1.7%	2.3%	4.1%	3.6%	3.7%	2.4%	1.2%	1.4%	3.9%	3.4%	3.5%
200% to <250% FPL	5.6%	7.6%	7.1%	2.2%	7.1%	6.0%	4.6%	6.8%	6.4%	4.8%	6.8%	6.5%
250% FPL and above	12.3%	15.1%	14.4%	17.6%	16.7%	16.9%	3.5%	13.4%	11.6%	19.3%	14.9%	15.7%
Benefit receipt												
No benefit receipt	17.2%	12.2%	13.4%	20.3%	24.2%	23.3%	14.7%	15.8%	15.6%	8.0%	16.7%	15.1%
SNAP & TANF & Medicaid	11.7%	7.5%	8.5%	7.8%	6.0%	6.4%	2.4%	4.2%	3.9%	6.8%	5.1%	5.4%
SNAP & TANF	0.0%	0.0%	0.0%	0.0%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SNAP & Medicaid	26.7%	31.4%	30.3%	31.9%	29.0%	29.6%	44.9%	37.8%	39.1%	42.0%	36.2%	37.2%
TANF & Medicaid	2.0%	1.2%	1.4%	0.1%	0.5%	0.4%	0.0%	0.0%	0.0%	0.0%	0.5%	0.4%
SNAP only	5.5%	5.2%	5.2%	10.5%	4.4%	5.8%	4.0%	4.5%	4.4%	2.1%	5.3%	4.8%
TANF only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Medicaid only	36.8%	42.5%	41.1%	29.3%	35.6%	34.2%	34.0%	37.7%	37.0%	41.2%	36.2%	37.1%

Source: 2014 CPS-ASEC, 2013 ACS

Table B.9-2013: Region Estimates of the Average Monthly Number of Infants and Children (Ages 1-4) Eligible for WIC by Income and Adjunctive Eligibility in the 2014 CPS-ASEC by Demographic Characteristics - CY 2013

Fully adjusted weights^a

NOTE: This table does not include estimates for the territories.

Region	Southwest			Mountain Plains			Western			Total		
	WIC Eligible Infants	WIC Eligible Children Age 1-4	WIC Eligible Infants and Children	WIC Eligible Infants	WIC Eligible Children Age 1-4	WIC Eligible Infants and Children	WIC Eligible Infants	WIC Eligible Children Age 1-4	WIC Eligible Infants and Children	WIC Eligible Infants	WIC Eligible Children Age 1-4	WIC Eligible Infants and Children
Demographic Characteristics												
Total	418,986	1,437,434	1,856,421	202,189	632,950	835,139	518,292	1,966,301	2,484,593	2,343,957	8,899,741	11,243,698
Gender												
Male	47.1%	50.7%	49.9%	55.5%	51.5%	52.4%	48.4%	52.3%	51.5%	48.1%	51.1%	50.5%
Female	52.9%	49.3%	50.1%	44.5%	48.5%	47.6%	51.6%	47.7%	48.5%	51.9%	48.9%	49.5%
Race												
White	71.4%	71.5%	71.5%	73.7%	72.6%	72.8%	79.0%	72.4%	73.8%	65.0%	66.1%	65.9%
Black	10.8%	17.8%	16.2%	11.9%	12.1%	12.0%	5.6%	9.0%	8.3%	19.9%	21.5%	21.2%
Other	17.8%	10.6%	12.2%	14.4%	15.3%	15.1%	15.4%	18.6%	17.9%	15.1%	12.4%	12.9%
Ethnicity												
Hispanic	55.2%	54.8%	54.9%	28.9%	18.6%	21.1%	56.4%	56.8%	56.7%	36.0%	35.3%	35.4%
Non-Hispanic	44.8%	45.2%	45.1%	71.1%	81.4%	78.9%	43.6%	43.2%	43.3%	64.0%	64.7%	64.6%
Living arrangement												
2 parent family	60.1%	55.0%	56.2%	61.4%	59.4%	59.9%	68.5%	62.7%	63.9%	63.7%	57.8%	59.1%
Single parent family	33.9%	37.9%	37.0%	28.4%	35.8%	34.0%	25.5%	32.4%	31.0%	31.7%	36.7%	35.7%
No parent family	6.0%	7.1%	6.8%	10.2%	4.8%	6.1%	6.0%	4.8%	5.1%	4.5%	5.4%	5.2%
Related non-parent caretaker	3.3%	5.6%	5.1%	7.0%	2.6%	3.7%	3.4%	3.6%	3.6%	2.3%	4.0%	3.6%
Unrelated non-parent caretaker	2.7%	1.4%	1.7%	3.2%	2.2%	2.4%	2.6%	1.2%	1.5%	2.2%	1.4%	1.6%
Household size (number of persons)												
2	2.7%	4.2%	3.9%	1.3%	4.5%	3.7%	0.0%	5.1%	4.0%	4.5%	5.3%	5.1%
3	26.2%	18.6%	20.3%	26.9%	22.3%	23.4%	22.3%	15.5%	16.9%	24.6%	20.0%	21.0%
4	26.2%	25.4%	25.6%	27.3%	32.0%	30.9%	21.7%	28.8%	27.3%	24.9%	29.6%	28.7%
5	13.9%	22.8%	20.8%	19.8%	20.0%	19.9%	23.2%	24.5%	24.2%	21.2%	22.4%	22.2%
6 or more	30.9%	29.0%	29.5%	24.8%	21.3%	22.1%	32.9%	26.1%	27.5%	24.7%	22.6%	23.1%
% with working parent(s)	62.6%	73.3%	70.9%	75.0%	76.5%	76.2%	57.5%	70.3%	67.7%	60.6%	70.7%	68.6%
Annual family income relative to poverty ^b												
Less than 50% FPL	25.8%	21.5%	22.5%	18.8%	23.7%	22.5%	23.2%	19.6%	20.3%	23.9%	20.8%	21.5%
50% to <100% FPL	22.6%	23.5%	23.3%	20.7%	15.6%	16.8%	15.9%	20.0%	19.1%	21.3%	20.7%	20.8%
100% to <130% FPL	12.6%	12.6%	12.6%	14.3%	12.6%	13.0%	15.6%	16.3%	16.1%	13.3%	13.3%	13.3%
130% to <185% FPL ^d	18.4%	21.3%	20.7%	21.5%	28.3%	26.7%	15.9%	23.4%	21.9%	18.9%	22.6%	21.8%
185% to <200% FPL	3.9%	2.6%	2.9%	3.7%	2.0%	2.4%	4.7%	2.7%	3.1%	3.9%	2.4%	2.7%
200% to <250% FPL	4.2%	5.3%	5.0%	7.2%	5.5%	5.9%	5.5%	5.9%	5.8%	4.8%	6.4%	6.0%
250% FPL and above	12.5%	13.3%	13.1%	13.7%	12.3%	12.6%	19.0%	12.2%	13.6%	13.9%	13.7%	13.8%
Benefit receipt												
No benefit receipt	9.9%	16.1%	14.7%	22.9%	24.0%	23.8%	16.9%	20.5%	19.7%	15.1%	18.1%	17.5%
SNAP & TANF & Medicaid	3.4%	1.8%	2.2%	2.1%	3.4%	3.1%	10.1%	9.7%	9.8%	6.4%	5.6%	5.8%
SNAP & TANF	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SNAP & Medicaid	39.1%	36.0%	36.7%	27.8%	31.8%	30.8%	33.2%	27.7%	28.9%	36.1%	33.1%	33.8%
TANF & Medicaid	0.0%	0.3%	0.3%	0.9%	1.2%	1.1%	0.0%	1.1%	0.8%	0.3%	0.6%	0.5%
SNAP only	10.2%	4.8%	6.0%	5.9%	4.5%	4.8%	4.5%	3.2%	3.5%	6.0%	4.4%	4.8%
TANF only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Medicaid only	37.3%	40.9%	40.1%	40.5%	35.0%	36.3%	35.4%	37.8%	37.3%	36.1%	38.1%	37.7%

Source: 2014 CPS-ASEC, 2013 ACS

Notes for Table B.9:

FPG - Federal Poverty Guidelines

FPL - Federal Poverty Level

^a These estimates are tabulated from the fully adjusted person weights on the 2014 CPS-ASEC. They are adjusted to account for the under or over count of infants and children in the CPS relative to Census estimates, monthly income, or nutritional risk.

^b This table uses both the Federal Poverty Guidelines (FPG) and the Federal Poverty Thresholds or "Levels" (FPL). The thresholds are used to calculate the ratio of annual family income to the poverty "Levels" (FPL). The thresholds are used to calculate the ratio of annual family income to the poverty threshold for their family size. The guidelines are used in determining WIC eligibility.

^c There are infants and children adjunctively eligible for WIC with annual family incomes above 185 percent of the Federal Poverty Guidelines (FPG) who have annual family incomes below 185% of the Federal Poverty Level (FPL).

Appendix C

Coverage Rate Maps

The maps in this appendix display WIC coverage rates at the State and regional levels. A coverage rate is defined here as the number of individuals participating in the WIC program divided by the number estimated to be eligible. For 2013, rates are shown at the regional level for all participants and for each of four subgroups—infants, children, pregnant women, and postpartum women. Coverage rates are also shown at the State level for 2013 for all participants combined. The maps are listed individually below.

FNS Region Level Coverage Rate

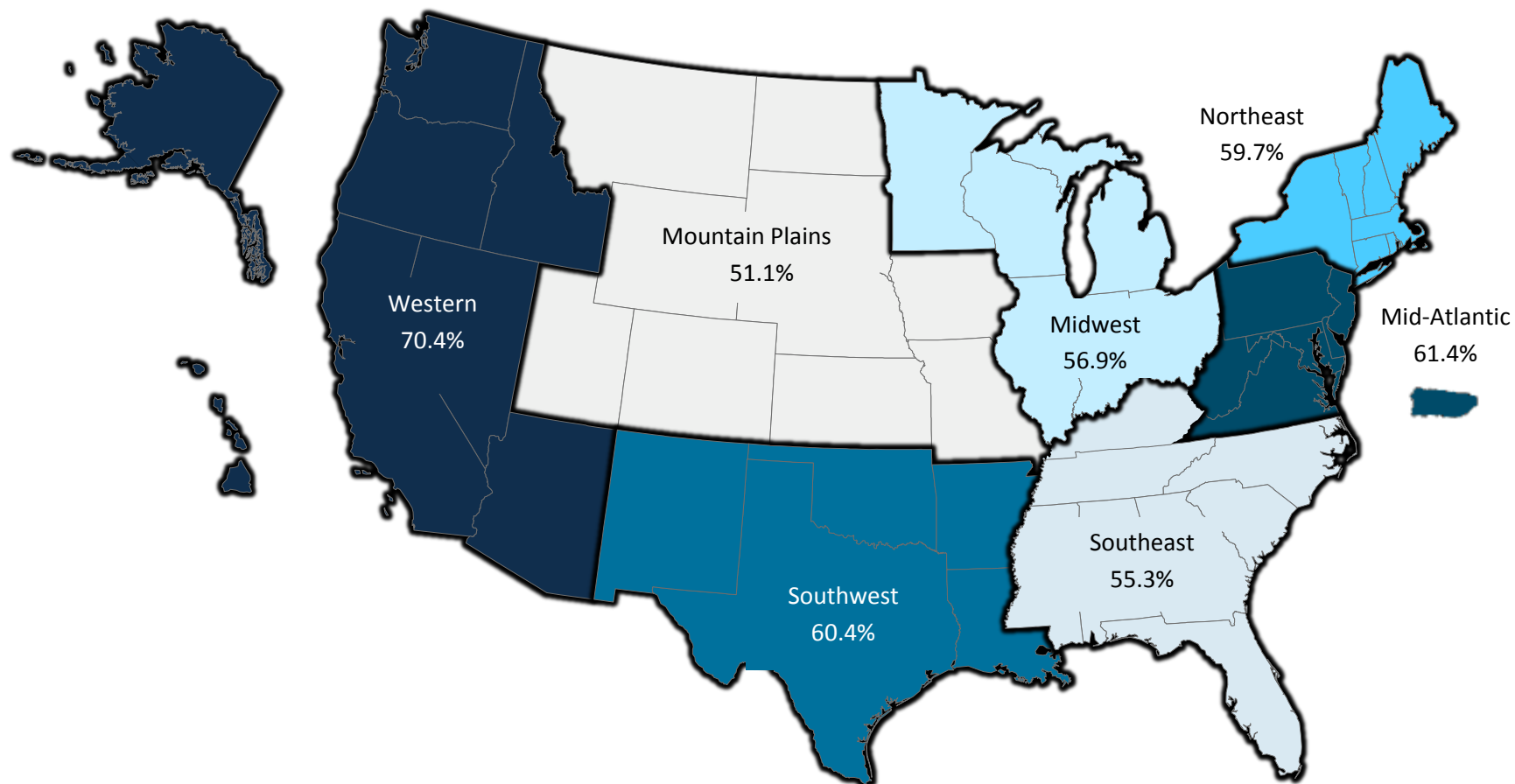
- C.1 – All Groups
- C.2 – Infants
- C.3 – Children
- C.4 – Pregnant Women
- C.5 – Postpartum Women

State Level Coverage Rate

- C.6 – All Groups
- C.6a – Children
- C.6b – Women and Infants

Figure C-1. WIC Coverage Rate for All Participants by FNS Region, CY 2013

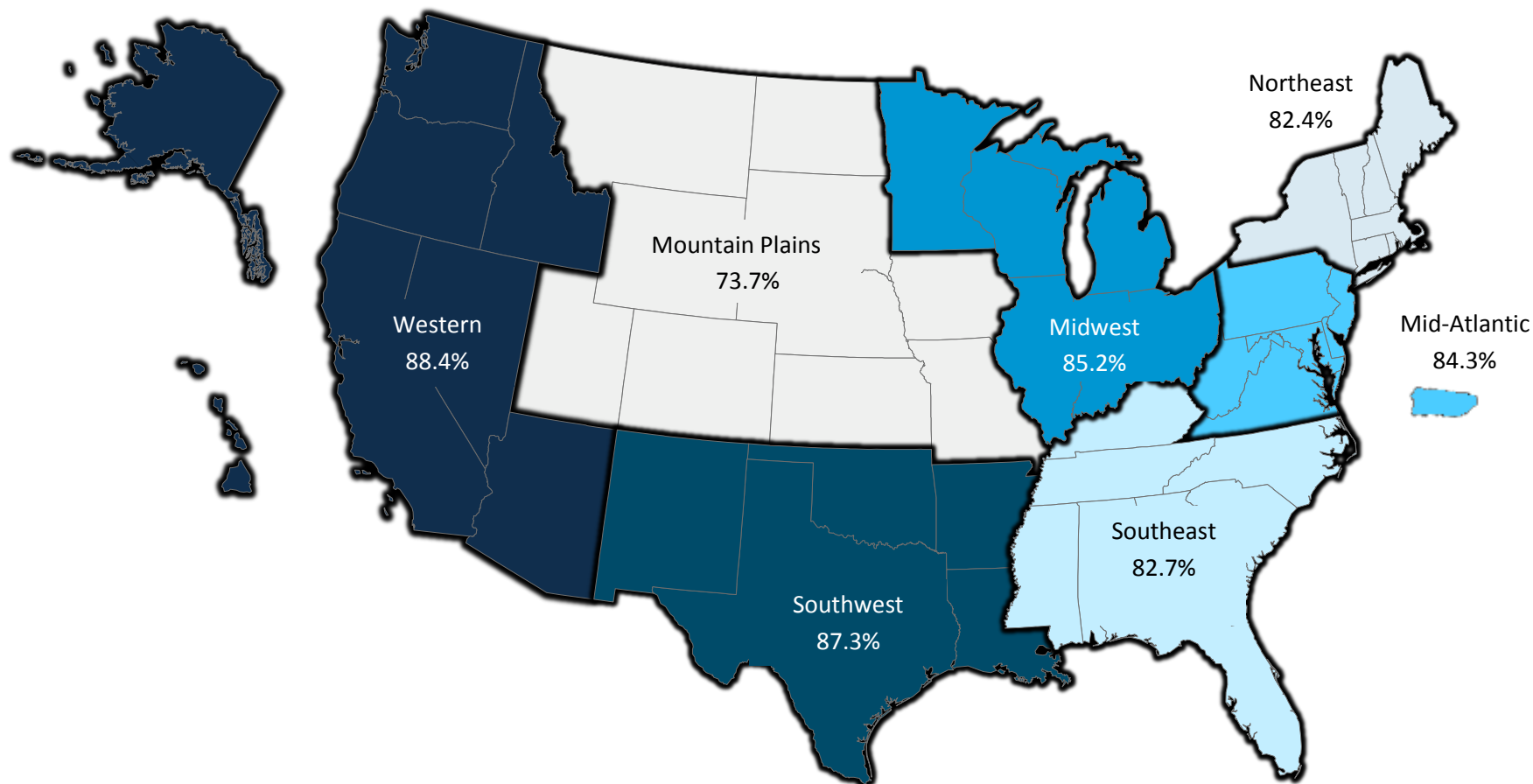
National Coverage Rate: 60.2%



Source: 2014 CPS-ASEC, 2013 ACS, 2013 PRCS, WIC Administrative Data

Figure C-2. WIC Coverage Rate for Infants by FNS Region, CY 2013

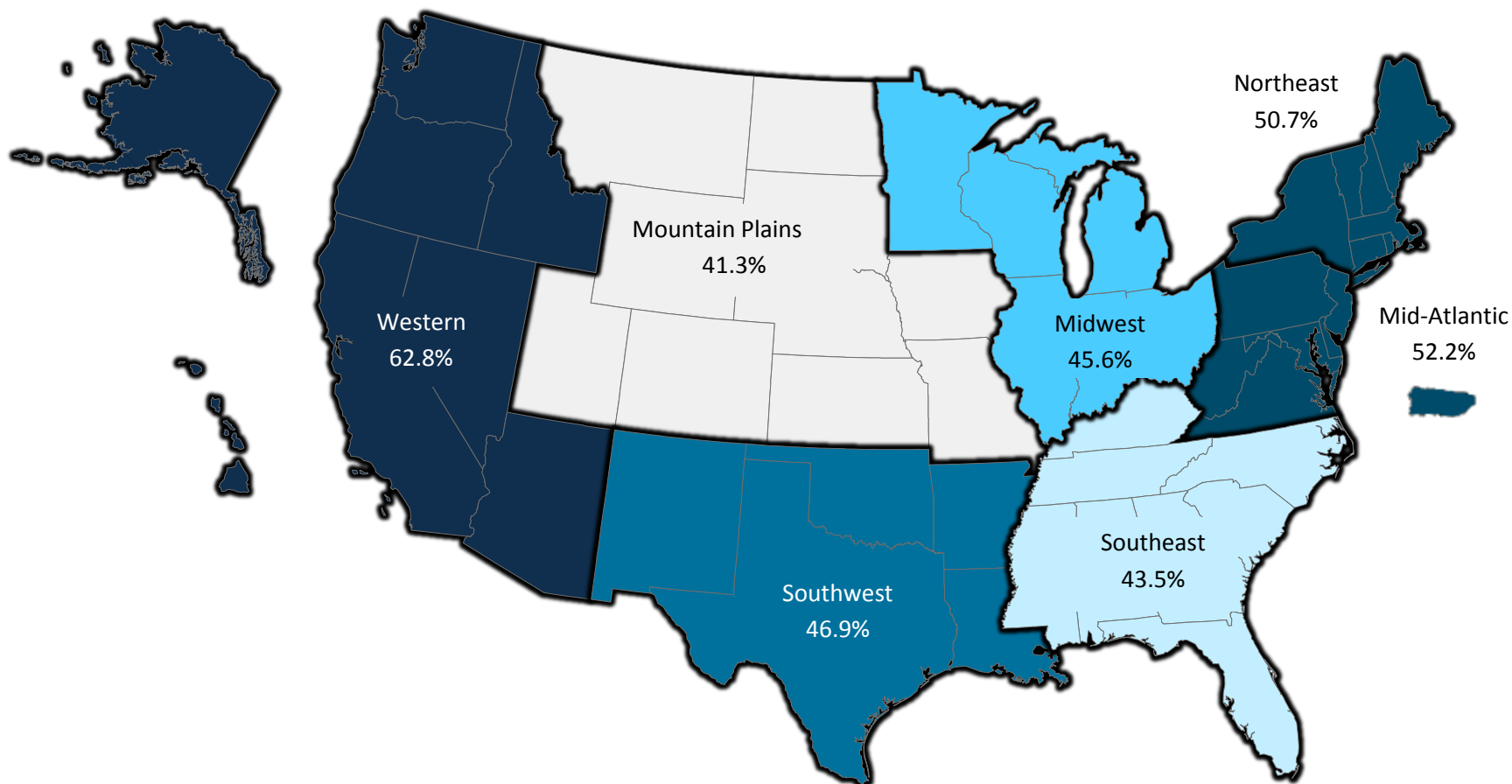
National Coverage Rate: 84.4%



Source: 2014 CPS-ASEC, 2013 ACS, 2013 PRCS, WIC Administrative Data

Figure C-3. WIC Coverage Rate for Children (Ages 1-4) by FNS Region, CY 2013

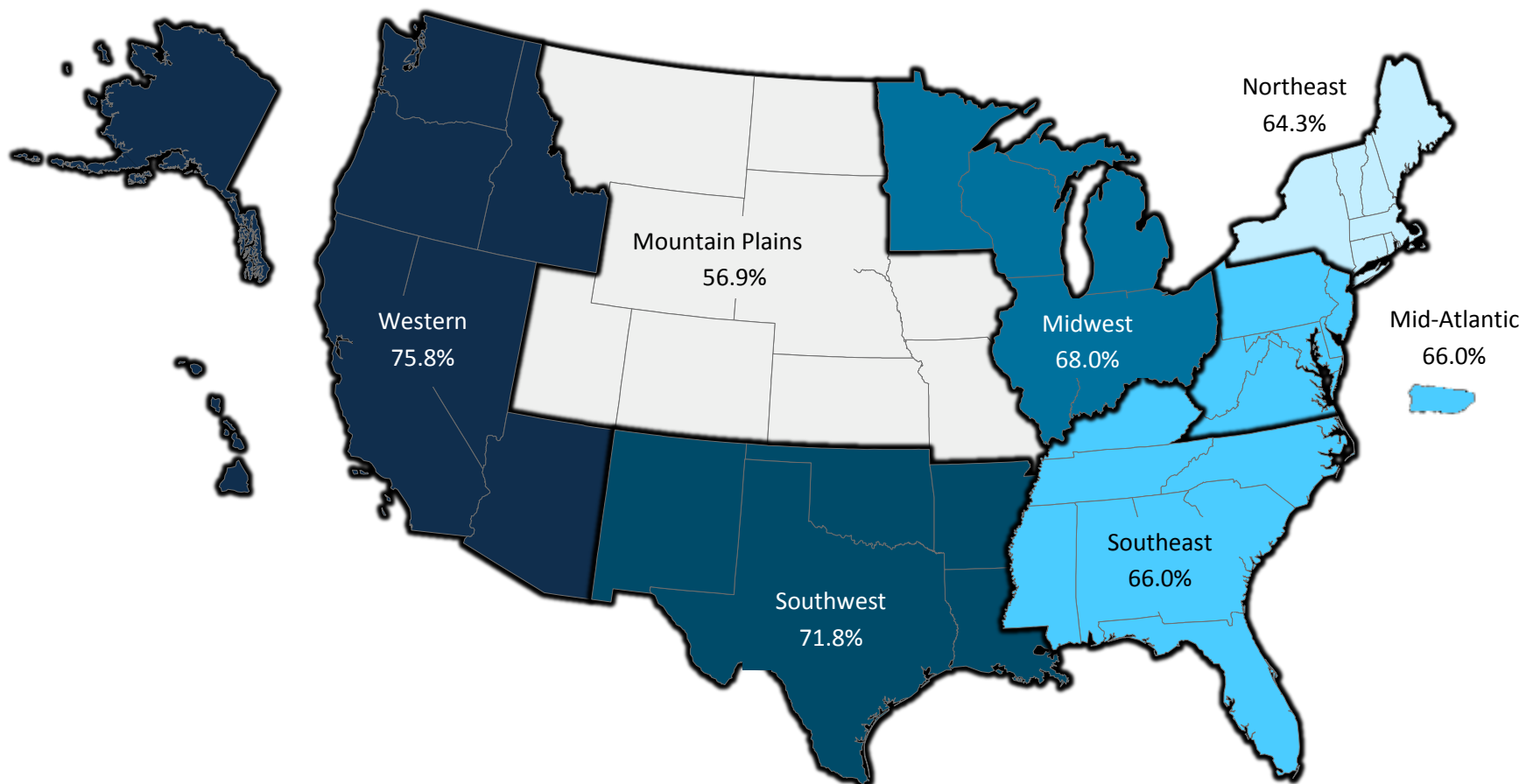
National Coverage Rate: 49.8%



Source: 2014 CPS-ASEC, 2013 ACS, 2013 PRCS, WIC Administrative Data

Figure C-4. WIC Coverage Rate for Pregnant Women by FNS Region, CY 2013

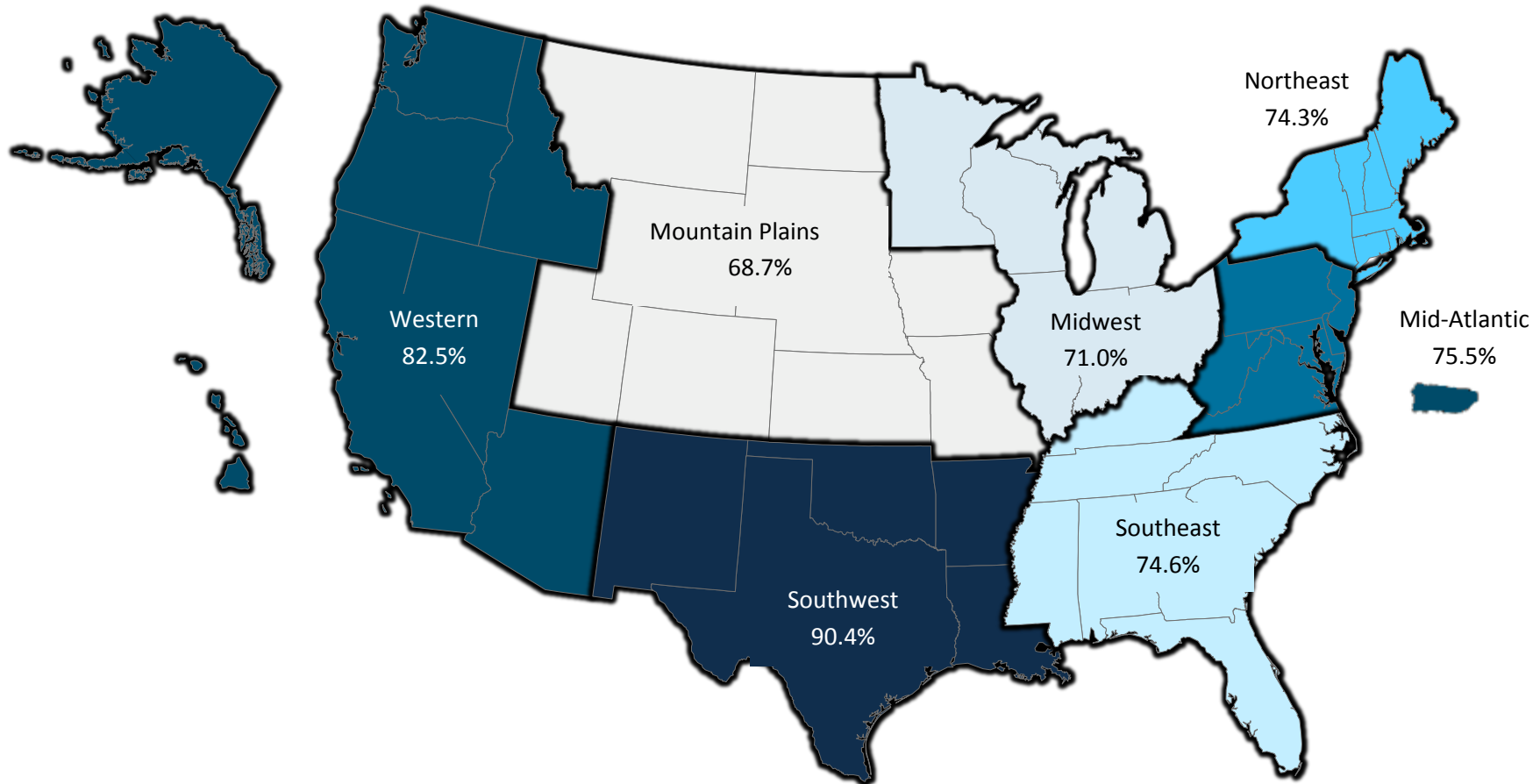
National Coverage Rate: 68.4%



Source: 2014 CPS-ASEC, 2013 ACS, 2013 PRCS, WIC Administrative Data

Figure C-5. WIC Coverage Rate for All Postpartum Women by FNS Region, CY 2013

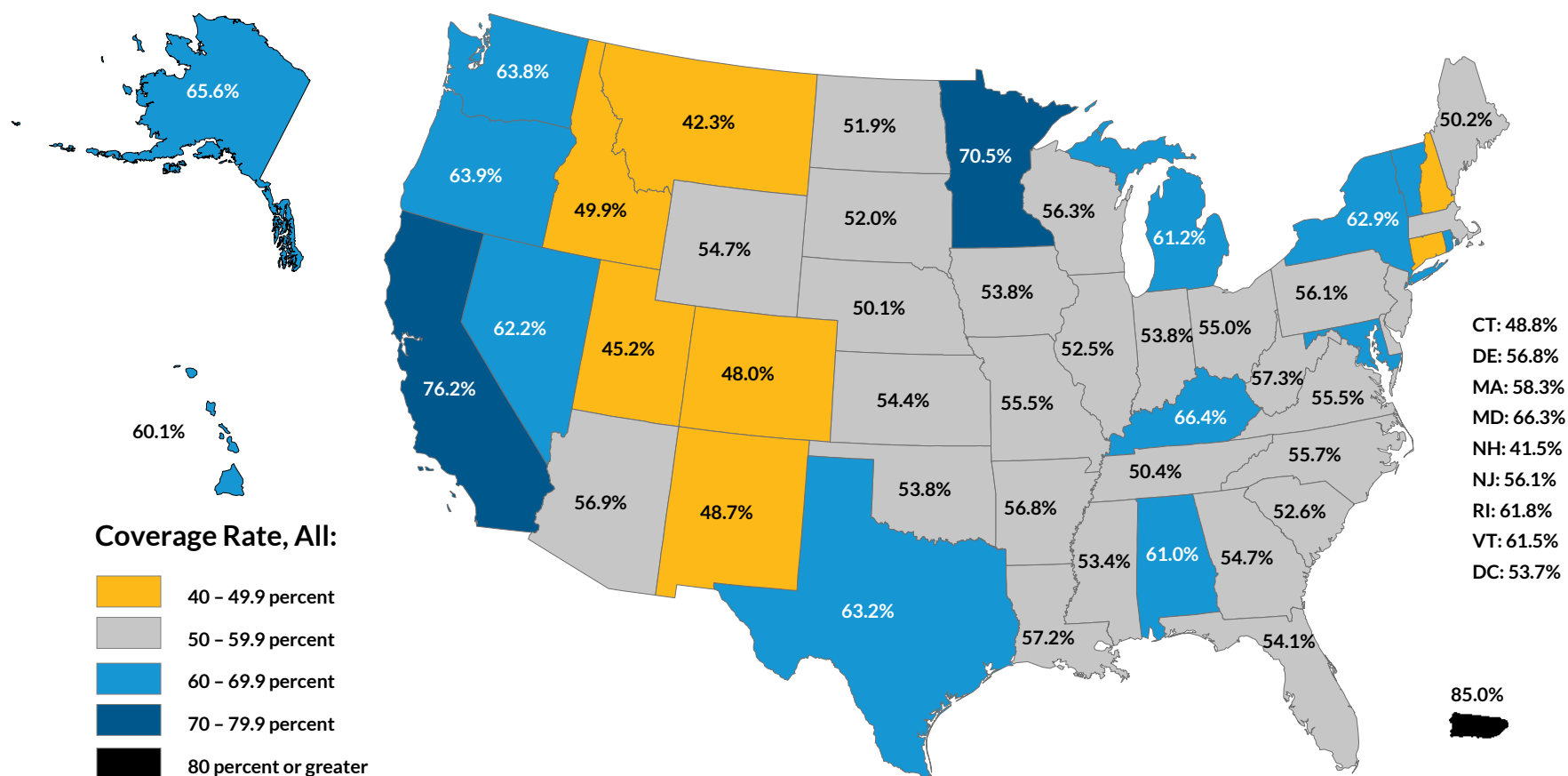
National Coverage Rate: 77.8%



Source: 2014 CPS-ASEC, 2013 ACS, 2013 PRCS, WIC Administrative Data

Figure C-6. WIC Coverage Rate for All Participants by State, CY 2013

National Coverage Rate: 60.2%



Source: 2014 CPS-ASEC, 2013 ACS, 2013 PRCS, WIC Administrative Data

(Due to small sample size, the rates shown in this map were computed using the average of the eligibility estimates for 2011-2013. Therefore, they do not match similar rates shown elsewhere in this report.)

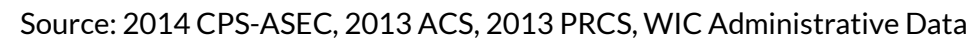
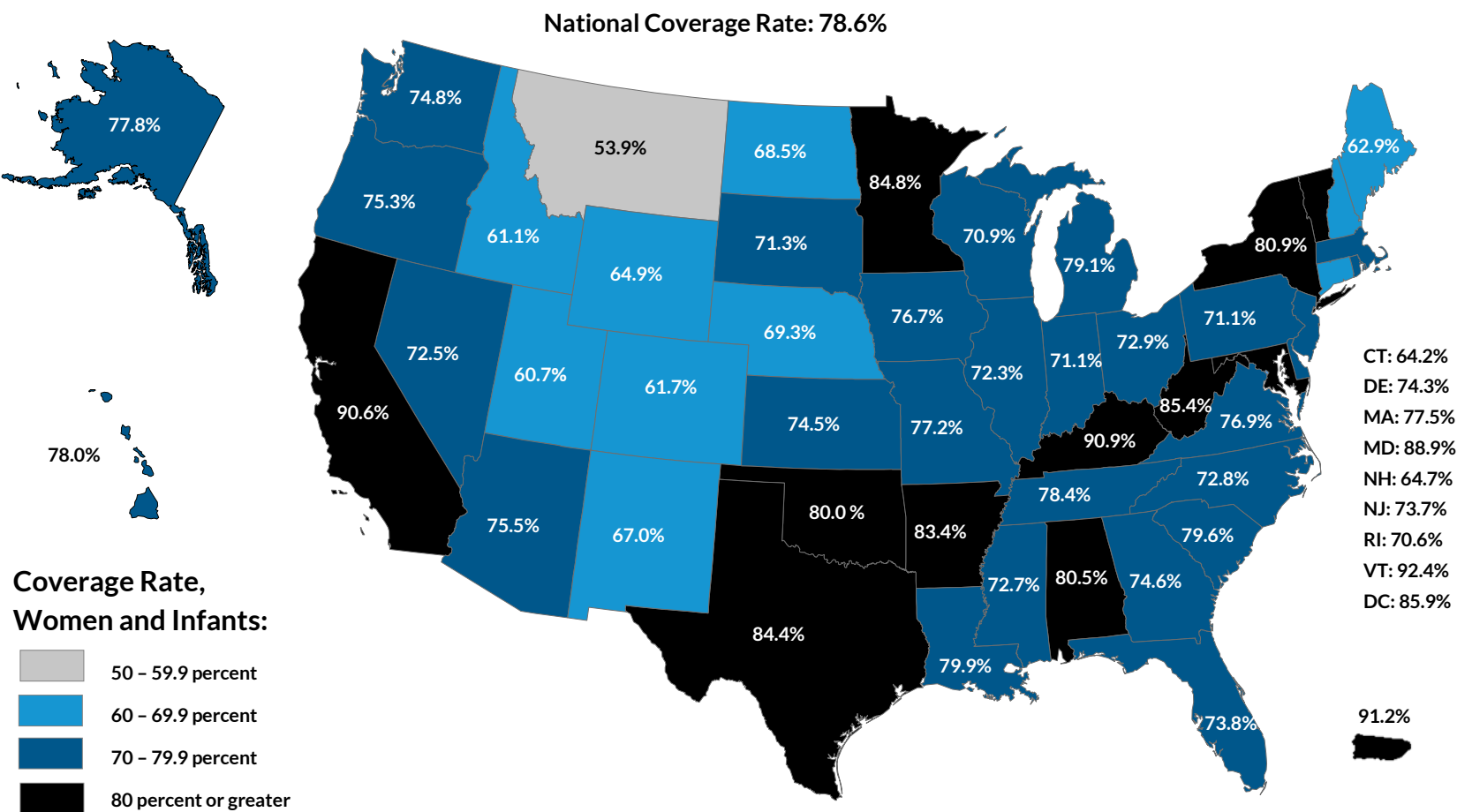


Figure C-6b. WIC Coverage Rates for Women and Infants, by State, CY 2013

(Due to small sample size, the rates shown in this map were computed using the average of the eligibility estimates for 2011-2013. Therefore, they do not match similar rates shown elsewhere in this report.)



Source: 2014 CPS-ASEC, 2013 ACS, 2013 PRCS, WIC Administrative Data

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Appendix D

Eligibles and Coverage Rate Time Series by FNS Region: 2000-2013

Table D.1: Population Eligible for WIC Benefits: 2000-2013

This table displays a time series of the population eligible for WIC benefits for the total U.S. by year.

Table D.2: Coverage Rates by FNS Region and Participant Group: 2000-2013

This table displays a time series of the coverage rate for each WIC participant group by FNS Region and the U.S by year.

Table D.1: Population Eligible for WIC Benefits: 2000-2013

Participant Group	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Infants	2,417,133	2,494,306	2,203,108	2,501,169	2,578,635	2,596,448	2,702,049	2,651,367	2,633,819	2,673,683	2,535,074	2,516,309	2,420,597	2,387,223
Children (Ages 1-4)	7,400,765	7,783,758	8,339,280	8,385,979	8,472,345	8,593,698	8,622,879	8,540,981	8,657,117	9,469,217	9,224,455	8,888,005	8,823,888	9,053,165
Pregnant Women	1,244,265	1,283,991	1,134,091	1,287,524	1,326,735	1,335,900	1,390,233	1,364,156	1,355,127	1,375,638	1,304,322	1,294,668	1,245,423	1,228,252
All Postpartum Women	1,420,038	1,473,125	1,313,853	1,479,398	1,529,028	1,539,590	1,574,645	1,522,834	1,525,315	1,556,053	1,486,265	1,578,471	1,563,454	1,520,267
Total	12,482,201	13,035,181	12,990,331	13,654,070	13,906,742	14,065,636	14,289,805	14,079,339	14,171,378	15,074,591	14,550,116	14,277,453	14,053,362	14,188,907

Notes:

For years 2000-2007, see Betson et al. (2011), Appendix Table D.4.

For years 2008 and 2009, see Betson et al. (2011), Appendix Table C.3.

For 2010, see Martinez-Schiferl et al. (2012), Appendix table D.1.

For 2011, see Johnson et al. (2014), Appendix table, D.1.

For 2012, see Johnson et al. (2015), Appendix table, D.1.

The decline in WIC eligibles from 2009 to 2010 is likely the result of revisions to Census population estimates that incorporate information from the 2010 Census. See Martinez-Schiferl et al. (2012), Appendix E for further information.

Table D.2: Coverage Rates by Region and Participant Group: 2000-2012

All Participants	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
U.S.	57.8%	56.5%	57.8%	56.3%	57.3%	57.1%	56.9%	59.5%	62.2%	60.9%	62.6%	62.7%	63.1%	60.2%
Northeast	61.1%	58.6%	59.8%	57.3%	58.2%	60.7%	59.5%	63.0%	64.9%	63.7%	63.0%	63.0%	64.3%	59.7%
Mid-Atlantic	58.0%	56.6%	55.8%	57.9%	57.8%	57.8%	60.1%	61.2%	64.8%	62.6%	62.8%	64.7%	63.6%	61.4%
Southeast	53.5%	51.7%	53.4%	51.3%	52.2%	51.3%	51.1%	54.3%	58.9%	57.0%	58.6%	58.3%	58.0%	55.3%
Midwest	53.4%	53.2%	54.1%	54.6%	56.2%	55.4%	56.0%	57.6%	59.3%	57.3%	57.4%	56.9%	58.2%	56.9%
Southwest	58.0%	57.4%	58.9%	55.1%	56.6%	56.2%	53.9%	56.0%	59.0%	61.2%	63.9%	62.4%	63.1%	60.4%
Mountain Plains	50.0%	50.7%	52.2%	51.3%	53.9%	51.4%	50.0%	51.3%	54.2%	52.8%	53.6%	53.7%	53.8%	51.1%
Western	65.8%	63.5%	66.3%	63.4%	63.8%	64.7%	65.3%	69.5%	70.6%	68.2%	72.5%	73.9%	74.2%	70.4%
Infants	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
U.S.	78.6%	77.2%	87.7%	78.3%	78.7%	79.1%	77.5%	82.4%	84.6%	82.9%	84.8%	83.4%	85.1%	84.4%
Northeast	79.0%	83.1%	95.0%	83.7%	78.4%	84.4%	82.9%	88.6%	89.1%	86.3%	84.8%	81.9%	86.7%	82.4%
Mid-Atlantic	80.7%	77.3%	82.9%	79.6%	81.2%	79.9%	81.9%	85.5%	88.4%	83.1%	85.5%	86.8%	86.0%	84.3%
Southeast	80.4%	77.0%	85.6%	76.5%	76.7%	75.0%	73.2%	80.5%	85.0%	81.5%	83.6%	83.2%	82.2%	82.7%
Midwest	74.6%	78.0%	87.3%	82.0%	83.7%	81.6%	82.1%	84.7%	83.4%	80.8%	82.8%	79.6%	83.7%	85.2%
Southwest	77.7%	78.3%	88.7%	75.3%	76.6%	76.7%	73.7%	77.2%	81.3%	85.2%	87.0%	82.0%	88.3%	87.3%
Mountain Plains	66.0%	67.2%	76.6%	72.3%	74.0%	72.4%	68.9%	72.1%	73.0%	74.0%	76.7%	76.1%	75.7%	73.7%
Western	84.0%	77.1%	93.0%	79.2%	79.0%	82.9%	80.3%	86.7%	88.2%	86.1%	88.6%	89.0%	88.8%	88.4%
Children (Ages 1-4)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
U.S.	48.0%	46.9%	45.1%	45.9%	47.1%	46.6%	46.2%	47.8%	51.2%	50.6%	52.4%	53.6%	53.4%	49.8%
Northeast	53.6%	48.4%	46.1%	45.9%	48.6%	49.4%	47.8%	49.9%	53.1%	52.5%	52.8%	54.7%	54.5%	50.7%
Mid-Atlantic	48.3%	47.8%	44.8%	48.2%	47.9%	48.0%	49.6%	49.5%	53.5%	53.2%	53.3%	55.4%	54.4%	52.2%
Southeast	40.4%	39.6%	39.5%	39.4%	40.5%	39.5%	39.6%	41.2%	46.2%	45.8%	47.5%	47.5%	47.4%	43.5%
Midwest	44.3%	42.8%	41.1%	42.9%	44.2%	44.0%	43.7%	45.2%	48.5%	47.2%	47.0%	47.6%	48.3%	45.6%
Southwest	47.8%	46.8%	45.3%	45.0%	46.5%	46.1%	43.6%	44.8%	47.7%	49.1%	52.2%	52.0%	50.5%	46.9%
Mountain Plains	41.9%	42.5%	41.0%	41.3%	44.0%	41.5%	40.5%	41.2%	44.8%	43.5%	43.7%	44.5%	44.4%	41.3%
Western	56.9%	56.8%	54.3%	55.5%	55.9%	55.3%	56.5%	59.3%	60.9%	59.3%	64.4%	67.3%	68.0%	62.8%
Pregnant Women	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
U.S.	67.6%	64.0%	72.6%	65.6%	65.5%	65.4%	64.6%	66.7%	68.4%	68.6%	70.8%	69.5%	70.9%	68.4%
Northeast	83.2%	79.9%	76.0%	67.9%	63.9%	69.8%	69.5%	72.3%	71.7%	71.1%	70.0%	66.9%	71.0%	64.3%
Mid-Atlantic	64.6%	60.4%	66.3%	64.9%	64.8%	63.6%	66.0%	67.4%	70.7%	67.9%	69.2%	69.7%	67.3%	66.0%
Southeast	67.7%	61.4%	68.7%	63.1%	62.8%	60.7%	59.5%	62.3%	66.0%	64.7%	68.8%	67.6%	66.9%	66.0%
Midwest	57.2%	59.1%	68.5%	65.6%	65.7%	64.8%	66.0%	66.5%	65.9%	67.1%	68.5%	65.6%	69.4%	68.0%
Southwest	65.7%	64.9%	74.7%	63.9%	65.0%	64.2%	62.0%	63.1%	67.6%	71.8%	73.2%	69.4%	75.2%	71.8%
Mountain Plains	56.0%	57.1%	66.3%	62.3%	62.7%	60.5%	54.5%	55.2%	55.8%	58.4%	58.7%	60.1%	60.4%	56.9%
Western	75.9%	67.2%	82.7%	70.0%	70.4%	72.6%	71.7%	75.7%	75.5%	74.2%	78.4%	79.0%	78.6%	75.8%
All Post-Partum Women	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
U.S.	64.7%	65.6%	75.7%	69.6%	70.3%	71.5%	72.8%	78.8%	81.0%	79.4%	80.6%	76.0%	77.0%	77.8%
Northeast	49.7%	56.9%	77.6%	71.7%	71.0%	78.0%	78.8%	87.6%	84.6%	88.6%	82.1%	74.1%	81.4%	74.3%
Mid-Atlantic	68.2%	68.1%	72.3%	71.7%	70.8%	71.6%	77.2%	83.6%	87.6%	80.6%	78.6%	79.1%	78.1%	75.5%
Southeast	63.2%	65.1%	73.1%	67.9%	67.8%	68.8%	66.9%	74.7%	81.1%	77.4%	76.6%	73.8%	73.1%	74.6%
Midwest	58.5%	60.8%	68.8%	66.5%	68.4%	65.7%	71.6%	72.2%	70.9%	69.5%	70.2%	65.5%	65.3%	71.0%
Southwest	68.1%	68.9%	78.4%	68.1%	70.4%	69.9%	69.0%	74.6%	77.7%	85.0%	87.7%	82.5%	86.7%	90.4%
Mountain Plains	58.6%	59.0%	67.0%	63.5%	65.8%	62.5%	64.8%	67.6%	71.9%	65.2%	71.4%	66.9%	68.6%	68.7%
Western	74.9%	71.3%	85.0%	74.2%	74.6%	79.7%	80.3%	89.3%	89.0%	85.6%	90.0%	82.9%	82.3%	82.5%

Notes:

For years 2000-2007, see Betson et al (2011), Appendix Table D.2

For years 2008 and 2009, see Betson et al (2011), Volume I, Tables 18 and 19

For 2010, see Martinez-Schiferl et al. (2012), Appendix Table D.1.

For 2011, see Johnson et al. (2014), Appendix Table, D.1.

For 2012, see Johnson et al. (2015), Appendix table, D.1.

The decline in WIC eligibles from 2009 to 2010 is likely the result of revisions to Census population estimates that incorporate information from the 2010 Census. See Martinez-Schiferl et al. (2012), Appendix E for further information.

Appendix E: Method for Calculating the Annual-to-Monthly Adjustment Factors Applied to Children in the 2013 WIC Eligibility Estimates

The Healthy, Hunger-Free Kids Act of 2010 gave States the option of adopting a 12-month certification period for WIC-eligible children rather than continuing to use a 6-month period. While some States adopted this option as early as 2011, it was not until 2013 that it had a significant impact on WIC eligibility, for two reasons:

1. States have been adopting the option gradually. By the end of 2011, only 6 States had adopted it; an additional 14 had adopted it by the end of 2012.
2. The longer certification period is not applied retroactively, so it does not begin affecting eligibility until 6 months after its adoption. (Of the 14 States that adopted the option in 2012, only 5 adopted it early enough for it to have any impact on eligibility in 2012.)

In our WIC eligibility estimates, the impact of certification periods is reflected in the annual-to-monthly adjustment factors applied to the annual infant and child eligibility estimates. (These factors also reflect the impact of monthly fluctuations in income.) Prior to the eligibility estimates for 2013, these factors were calculated under the assumption that all States had the same certification periods – 12 months for infants and 6 months for children. However, in order for this year's estimates to reflect the fact that some (but not all) States have adopted a 12-month certification period for children, State-specific factors had to be calculated, with each factor reflecting if (and when) the State adopted the 12-month certification period for children.

The State-specific factors used for the 2013 estimates are shown in table E.1. In order to understand how these factors were calculated, it is important to understand how the “non-retroactive” nature of the option affects its impact on eligibility in any given year. Not being retroactive means that when a State adopts the longer certification period, it will cause the certification period to go from 6 months to 12 months only for those children who first became eligible *after* the extension's adoption. For 2013 this means that 12-month certification will only impact WIC eligibility in 2013 if it was adopted before July 2013. If adopted after that, any child covered by the new 12-month period (i.e. a child first becoming eligible in July 2013 or later) would have been certified eligible for the remainder of the year *regardless* of whether 6-month or 12-month certification was in place at the time he/she became eligible.

The fact that the new policy is not applied retroactively also means that, even if adopted before July 2013, not all months of the year may be fully affected by the longer certification period. Specifically, only if adopted by February of the *prior* year will eligibility in all months of the year be *fully* affected. While adoption as late as July of the prior year would cause eligibility to increase somewhat in each month of the following year (compared to what eligibility would be if certification was only for 6 months), the

increase would not be as high as it would be if 12-month certification had been in place in February of the prior year.

Table E.1: State-Level Annual-to-Monthly Adjustment Factors Used for the 2013 Estimates of WIC-Eligible Children

	Implementation date of 12-Month Certification for Children	Annual-to-Monthly factor used for 2013 estimates
Alabama	NA	1.000
Alaska	December 1, 2013	1.000
Arizona	October 1, 2015	1.000
Arkansas	NA	1.000
California	March 1, 2012	1.038
Colorado	August 26, 2013	1.000
Connecticut	October 1, 2012	1.021
Delaware	January 14, 2013	1.014
D.C.	October 1, 2013	1.000
Florida	October 1, 2011	1.040
Georgia	October 1, 2012	1.021
Hawaii	NA	1.000
Idaho	July 1, 2014	1.000
Illinois	July 1, 2012	1.028
Indiana	NA	1.000
Iowa	July 1, 2012	1.028
Kansas	NA	1.000
Kentucky	NA	1.000
Louisiana	NA	1.000
Maine	January 1, 2012 or earlier	1.040
Maryland	October 1, 2012	1.021
Massachusetts	January 1, 2012 or earlier	1.040
Michigan	April 1, 2013	1.007
Minnesota	November 1, 2012	1.019
Mississippi	March 1, 2014	1.000
Missouri	December 1, 2013	1.000
Montana	October 1, 2011	1.040
Nebraska	NA	1.000
Nevada	July 1, 2012	1.028
New Hampshire	late 2014	1.000
New Jersey	NA	1.000
New Mexico	October 1, 2012	1.021
New York	January 1, 2012 or earlier	1.040
North Carolina	October 1, 2011	1.040
North Dakota	January 1, 2011	1.040
Ohio	NA	1.000
Oklahoma	October 1, 2012	1.021
Oregon	NA	1.000
Pennsylvania	September 1, 2013	1.000
Rhode Island	NA	1.000
South Carolina	NA	1.000
South Dakota	April 1, 2011	1.040
Tennessee	October 1, 2013	1.000
Texas	March 1, 2012	1.038
Utah	NA	1.000
Vermont	NA	1.000
Virginia	January 1, 2013	1.014
Washington	November 1, 2011	1.040
West Virginia	NA	1.000
Wisconsin	October 1, 2013	1.000
Wyoming	NA	1.000

NOTE: Implementation dates were provided by FNS. If no date is listed, it means the state does not plan to adopt 12 month certification, or that the date was not available at the time these factors were calculated.

For example, assume that in a State with 6-month certification, 1,000 children become newly eligible in each month of 2012, but 250 of each month's newly-eligible children will not continue to meet eligibility requirements when their 6-month certification period ends. If the State adopts 12-month certification in July of 2012, the population of eligible children in January of 2013 will increase by 250 over what it would have been under 6-month certification due to the addition of those 250 children who initially became eligible in July; the longer certification period means they now remain eligible in January of 2013. However, if the State adopts 12-month certification in February of 2012, the January 2013 eligible population would increase not just by those 250 children initially eligible in July 2012, but also due to children initially eligible in each of the months from January through June of 2012, adding an additional 1500 children ($6 * 250$) to the January 2013 population of eligible children.

With this understanding of how the timing of adoption of 12-month certification affects eligibility, the adjustment factors in table E.1 can be explained as follows:

- 21 States had not adopted 12-month certification period by the end of 2013. For these States the factor used this year is the same as the national factor used for the last several years' estimates (1.0) which was estimated under the assumption that all States have a 6-month certification period for children.
- 6 States (plus D.C.), although adopting 12-month certification in 2013, had not adopted it early enough for it to have an impact on eligibility in 2013 (i.e. it was adopted in July or later). For these States the 1.0 factor was also used.
- 9 States had adopted 12-month certification early enough that eligibility in all months of 2013 were fully affected (i.e. it was adopted in February of 2012 or earlier). For these States a factor of 1.04 was used. This factor is based on work from a prior task in which an alternative annual-to-monthly adjustment factor was calculated for children. Rather than assuming that 6-month certification was in effect in all States, it was assumed that all States had adopted 12-month certification (and early enough that eligibility was fully affected in all months). Whereas the 6-month assumption had resulted in a factor of 1.0, this alternative produced a factor of 1.04. (For more information, see Appendix E in "National and State-Level Estimates of Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) Eligibles and Program Reach, 2011".)
- The remaining 14 States adopted 12-month certification early enough to affect eligibility in 2013 but not early enough to fully affect all months (i.e. it was adopted between March 2012 and June 2013). For these States it was assumed that the appropriate factor varies linearly between 1.0 and 1.04, based on the implementation month, as follows:

Annual-to-Monthly Factor for Children for the 2013 Estimates, for States Adopting 12-Month Certification between March 2012 and June 2013

Implementation Month:		
2012	March	1.038
	April	1.035
	May	1.033
	June	1.031
	July	1.028
	August	1.026
	September	1.024
	October	1.021
	November	1.019
	December	1.016
2013	January	1.014
	February	1.012
	March	1.009
	April	1.007
	May	1.005
	June	1.002

After calculating appropriate factors for each State, it was also necessary to estimate a national-level factor. As described in Volume I of this report, the State-level eligibility estimates are not calculated directly from the CPS-ASEC data. Instead, the national estimates calculated using CPS-ASEC data are apportioned to States based on State shares calculated using ACS data. While the State-specific factors described above were applied to each State when processing the ACS data, a national-level factor was required when using the CPS-ASEC. In order to do this, a weighted average of the State-specific factors was developed, where each State's factor was weighted by its share of eligibles, *before* applying any annual-to-monthly adjustment factor. This resulted in a national annual-to-monthly adjustment factor for children of 1.02 (see table E.2).

We also considered this issue for purposes of estimating children's WIC eligibility in Puerto Rico and in the other island territories. However, neither Puerto Rico nor any of the other territories implemented 12-month certification any earlier than January 2015; thus, the annual-to-monthly factor for children for the territorial estimates remained at 1.0.

Table E.2: Calculation of the National-Level Annual-To-Monthly Adjustment Factor Used for the National 2013 Estimates of WIC-Eligible Children

	State-specific annual-to-monthly adjustment factors	State share of national estimate of WIC-eligible children	Annual-to-monthly factors weighted by share
Alabama	1.000	0.017	0.017
Alaska	1.000	0.002	0.002
Arizona	1.000	0.023	0.023
Arkansas	1.000	0.011	0.011
California	1.038	0.131	0.135
Colorado	1.000	0.014	0.014
Connecticut	1.021	0.008	0.008
Delaware	1.014	0.003	0.003
D.C.	1.000	0.002	0.002
Florida	1.040	0.062	0.065
Georgia	1.021	0.037	0.038
Hawaii	1.000	0.004	0.004
Idaho	1.000	0.006	0.006
Illinois	1.028	0.039	0.040
Indiana	1.000	0.022	0.022
Iowa	1.028	0.008	0.009
Kansas	1.000	0.009	0.009
Kentucky	1.000	0.014	0.014
Louisiana	1.000	0.018	0.018
Maine	1.040	0.003	0.003
Maryland	1.021	0.016	0.016
Massachusetts	1.040	0.014	0.015
Michigan	1.007	0.030	0.030
Minnesota	1.019	0.013	0.013
Mississippi	1.000	0.013	0.013
Missouri	1.000	0.018	0.018
Montana	1.040	0.003	0.003
Nebraska	1.000	0.006	0.006
Nevada	1.028	0.009	0.009
New Hampshire	1.000	0.003	0.003
New Jersey	1.000	0.022	0.022
New Mexico	1.021	0.009	0.009
New York	1.040	0.057	0.060
North Carolina	1.040	0.034	0.035
North Dakota	1.040	0.002	0.002
Ohio	1.000	0.034	0.034
Oklahoma	1.021	0.016	0.016
Oregon	1.000	0.012	0.012
Pennsylvania	1.000	0.033	0.033
Rhode Island	1.000	0.003	0.003
South Carolina	1.000	0.017	0.017
South Dakota	1.040	0.003	0.003
Tennessee	1.000	0.022	0.022
Texas	1.038	0.105	0.109
Utah	1.000	0.011	0.011
Vermont	1.000	0.002	0.002
Virginia	1.014	0.020	0.020
Washington	1.040	0.021	0.022
West Virginia	1.000	0.006	0.006
Wisconsin	1.000	0.015	0.015
Wyoming	1.000	0.002	0.002
Weighted average factor used for national-level estimates:			1.02

Note: State shares are based on State eligibility estimates before applying the annual-to-monthly adjustment factors.