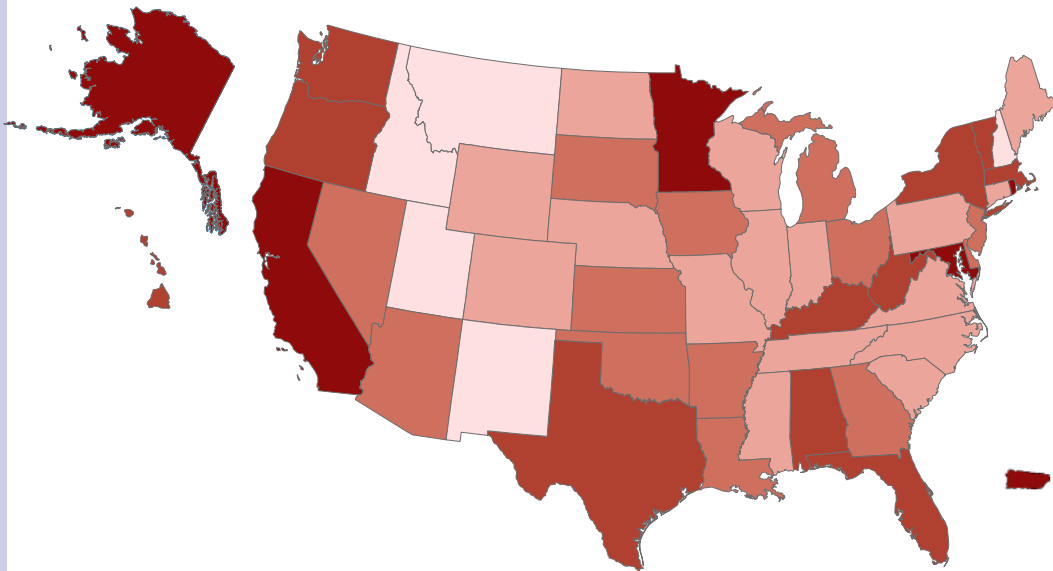


**Nutrition Assistance Program Report Series**  
**Office of Research and Analysis**

Special Nutrition Programs

Report No. WIC-13-ELIG



**Volume II**  
**Appendices**  
**National- and State-Level Estimates of**  
**WIC Eligibles and Program Reach,**  
**2010**

**Final Report**

## Non-Discrimination Policy

The U.S. Department of Agriculture (USDA) prohibits discrimination in all of its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex (including gender identity and expression), marital status, familial status, parental status, religion, sexual orientation, political beliefs, genetic information, reprisal, or because all or part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD).

To file a complaint of discrimination, write to USDA, Assistant Secretary for Civil Rights, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, S.W., Stop 9410, Washington, DC 20250-9410; or call toll-free at (866) 632-9992 (English) or (800) 877-8339 (TDD) or (866) 377-8642 (English Federal-relay) or (800) 845-6136 (Spanish Federal-relay). USDA is an equal opportunity provider and employer.

Food and Nutrition Service  
U.S. Department of Agriculture

January 2013  
Special Nutrition Programs  
Report No. WIC-13-ELIG

# Volume II Appendices National- and State-Level Estimates of WIC Eligibles and Program Reach, 2010

## Final Report

**Authors:**

Michael Martinez-Schiferl  
Sheila Zedlewski  
Linda Giannarelli

**Submitted by:**

The Urban Institute  
2100 M Street, NW  
Washington, DC 20037

**Submitted to:**

Office of Research and Analysis  
Food and Nutrition Service  
3101 Park Center Drive  
Alexandria, VA 22302-1500

**Project Director:**

Sheila Zedlewski

**Project Officer:**

Grant Lovellette

The opinions expressed reflect those of the authors and not the Urban Institute.  
This study was conducted under Contract number AG-3198-B-10-0016 with the Food and  
Nutrition Service. This report is available on the Food and Nutrition Service website:  
<http://www.fns.usda.gov/ora>

**Suggested Citation:**

U.S. Department of Agriculture, Food and Nutrition Service, Office of Research and Analysis, National  
and State-Level Estimates of WIC Eligibles Program Reach, by Michael Martinez-Schiferl, Sheila  
Zedlewski and Linda Giannarelli. Project Officer: Grant Lovellette, Alexandria, VA: January 2013.

**This page was left intentionally blank.**

## **Acknowledgements**

The authors would like to recognize excellent research assistance from Erika Huber throughout this project. Grant Lovellette, the FNS project officer, provided guidance throughout the project and editorial suggestions on this report. David Betson provided expert consultation during the project and comments on an earlier draft.

**This page was left intentionally blank.**

## Contents

Appendix A. National Estimates: 2010	A-1
Appendix B. State Estimates: 2010	B-1
Appendix C. Coverage Rate Maps	C-1
Appendix D. Eligibles and Coverage Rate Time Series by FNS Region: 2000-2010	D-1
Appendix E. Comparison of Population Estimates CY 2009 to CY 2010	E-1

**This page was left intentionally blank.**



## **Appendix A**

### **National Estimates: 2010**

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 differences in assumptions and calculations used to produce the estimates.

#### **CY 2010 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 summarizes 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 tables A.6 and C.8 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: Adjustment of March CPS Estimated Population by Race and Gender Using Four-Year Accumulated Census Estimates to CPS Estimate Ratios*

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 2011 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 Year to Year*

This table shows a comparison of the year-to-year change between the overall estimates for the number of WIC-eligible individuals (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 Variance for National Estimates from the CPS-ASEC*

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

**Table A.1a-2010**

**Steps and Sources for 2010 Update to Estimates of WIC Eligibility for Infants and Young Children, Using Data from the 2011 CPS-ASEC, 2010 ACS, 2010 PRCS, AND Census Bureau International Data Base**

Step	Description	Sources for 2010 Updates to Estimates and Adjustment Factors
Demographic eligibility	Identify individuals age 0, 1, 2, 3, or 4 in the survey.	2011 CPS-ASEC - National Estimates 2010 ACS - State Estimates 2010 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: Updated intercensal population estimates from the Census Bureau (March 2008, 2009, 2010 and 2011) and the March CPS for 2007, 2008, 2009, and 2010) State and Puerto Rico Estimates: Updated population estimates from the Census Bureau Intercensal estimates for CY 2010.
Income eligibility	Count as eligible if prior year's annual family income is <= 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.	2011 CPS-ASEC - National Estimates 2010 ACS - State Estimates 2010 PRCS - Puerto Rico Estimates  Blended FY 2009 and FY 2010 poverty guidelines [\$18,310 for a family of three.]
Adjunctive eligibility	Add in as eligible those infants/children whose household reports food stamps, 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.	2011 CPS-ASEC 2010 ACS - State Estimates 2010 PRCS - Puerto Rico Estimates
Adjust for fluctuations in monthly income and certification periods	Multiply the estimates by a factor of 1.18 for infants and 1.01 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.	SIPP panels from 2001 and 2004.
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.
Adjust for Eligibles in Territories	Eligibility in Puerto Rico is based on the PRCS and is estimated with the same methods as outlined above. Eligibility in the Other Island Territories is based on a proportion of the estimated population of infants and children.	PRCS 2010 - Puerto Rico  Census Bureau International Data Base - Other Island Territories

Table A.1b-2010

**Steps and Sources for 2010 Update to Estimates of WIC Eligibility for Pregnant and Postpartum Women, Using Data from the 2011 CPS-ASEC, 2010 ACS, 2010 PRCS, AND Census Bureau International Data Base**

Step	Description	Sources for 2010 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 1.
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.
<i>For pregnant women:</i> 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.
<i>For postpartum mothers:</i> Separately estimate the average monthly number who are eligible as breastfeeding mothers and the number eligible as postpartum non-breastfeeding mothers	<p>1) To estimate eligible breastfeeding mothers before and after the 6-month point, use Ross Labs Mothers Survey (RLMS) rates of breastfeeding by WIC participating mothers in-hospital and at 6 months (53.3% and 18.5% in 2010).</p> <p>2) Adjust these estimates to apply to WIC-eligible mothers, using multiplicative factors derived from NHANES (1.056 and 1.150 for in-hospital and at 6 months, respectively).</p> <p>3) Multiply estimates from step 2 to account using SIPP based factors that account for the interaction between women's certification periods, breastfeeding cessation, and the fact that women may not be income or adjunctively eligible throughout the year (0.620, 0.832).</p> <p>4) Use above information to divide postpartum women between breastfeeding and not breastfeeding in first half of the year; and to estimate eligible breastfeeding women in second half of the year.</p>	<p>2010 Ross Laboratories Mothers Survey (RLMS); 2001-2002, 2003-2004, and 2005-2006 waves of National Health and Nutrition Examination Survey (NHANES); 1996, 2001, and 2004 SIPP panels.</p> <p>Territorial estimates assume the national breastfeeding rates.</p>
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.
Adjust for eligibles in Territories	As with estimates for children, estimate eligible women directly for Puerto Rico using procedures outlined above.	PRCS - 2010 - Puerto Rico Census Bureau International Data Set

**Table A.2-2010: Estimates of the Average Monthly Number of Individuals Eligible for WIC by Participant Group in the March 2011 CPS**

*NOTE: This table includes estimates for the territories*

Participant Group	2010		
	Eligibles <sup>a</sup>	Non-Eligibles <sup>b</sup>	Total <sup>c</sup>
Infants	2,535,074	1,436,057	3,971,131
Total Children Ages 1-4	9,224,455	7,362,605	16,587,060
Children Age 1	2,210,315	1,786,303	3,996,618
Children Age 2	2,341,191	1,786,056	4,127,247
Children Age 3	2,402,957	1,863,175	4,266,132
Children Age 4	2,269,991	1,927,072	4,197,062
Pregnant Women	1,304,322		
Postpartum Breastfeeding Women	664,619		
Postpartum Non-Breastfeeding Women	821,646		
<b>Total WIC Eligibles</b>	<b>14,550,116</b>		

Source: 2011 CPS-ASEC for U.S. estimate, PRCS and Census for territories

Notes:

<sup>a</sup>The eligibles estimates represent the average monthly number of individuals eligible for WIC in 2010 taking into account the impact of 6- and 12-month certification periods. The adjustment factors used to account for monthly income and certification periods were derived from an analysis of the 1996, 2001, and 2004 SIPP panels that compared annual estimates of eligibility with monthly estimates that accounted for certification periods. The analysis was conducted for calendar years 1997, 1998, 2002, 2005, and 2006, and the factors are an average of the five years.

See Tables A.3a, A.3b, and A.6 for all of the adjustment factors used to calculate the eligibles estimates.

<sup>b</sup>The 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.

<sup>c</sup>The total numbers of infants and children represent the sum of the March 2011 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 2010 PRCS and annual Census Bureau population estimates.

**Table A.3a-2010: Four-Year Accumulations of Census Estimates and CPS Estimates by Single-Year Age Groups, Race and Gender, March 2008-2011**

*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
<b>Age 0</b>												
Census estimates	5,858,449	1,386,085	645,831	7,890,364	6,125,099	1,433,554	676,498	8,235,151	11,983,548	2,819,639	1,322,328	16,125,515
CPS estimate	6,211,736	1,369,246	628,786	8,209,768	6,507,592	1,505,082	643,524	8,656,197	12,719,328	2,874,328	1,272,310	16,865,965
Ratio of Census estimate to CPS estimate	0.943	1.012	1.027	0.961	0.941	0.952	1.051	0.951	0.942	0.981	1.039	0.956
<b>Age 1</b>												
Census estimates	5,869,112	1,371,781	649,417	7,890,310	6,141,035	1,411,512	674,922	8,227,469	12,010,147	2,783,292	1,324,339	16,117,778
CPS estimate	6,175,695	1,567,292	688,853	8,431,841	6,482,713	1,609,315	674,752	8,766,780	12,658,408	3,176,607	1,363,605	17,198,621
Ratio of Census estimate to CPS estimate	0.950	0.875	0.943	0.936	0.947	0.877	1.000	0.938	0.949	0.876	0.971	0.937
<b>Age 2</b>												
Census estimates	5,933,829	1,363,639	656,642	7,954,110	6,224,101	1,406,041	678,952	8,309,093	12,157,930	2,769,679	1,335,594	16,263,203
CPS estimate	6,186,704	1,396,647	677,093	8,260,444	6,497,270	1,384,758	676,081	8,558,108	12,683,974	2,781,405	1,353,174	16,818,552
Ratio of Census estimate to CPS estimate	0.959	0.976	0.970	0.963	0.958	1.015	1.004	0.971	0.959	0.996	0.987	0.967
<b>Age 3</b>												
Census estimates	5,964,699	1,338,409	650,421	7,953,529	6,257,422	1,380,181	671,290	8,308,893	12,222,121	2,718,591	1,321,710	16,262,422
CPS estimate	6,188,368	1,519,653	646,821	8,354,842	6,498,343	1,468,708	691,701	8,658,753	12,686,711	2,988,361	1,338,522	17,013,595
Ratio of Census estimate to CPS estimate	0.964	0.881	1.006	0.952	0.963	0.940	0.970	0.960	0.963	0.910	0.987	0.956
<b>Age 4</b>												
Census estimates	5,972,653	1,311,820	642,783	7,927,257	6,276,322	1,352,420	664,654	8,293,396	12,248,975	2,664,241	1,307,437	16,220,653
CPS estimate	6,162,145	1,417,510	591,125	8,170,781	6,473,159	1,526,447	720,937	8,720,543	12,635,304	2,943,957	1,312,062	16,891,324
Ratio of Census estimate to CPS estimate	0.969	0.925	1.087	0.970	0.970	0.886	0.922	0.951	0.969	0.905	0.996	0.960
<b>Total Age 1 to 4</b>												
Census estimates	23,740,293	5,385,650	2,599,263	31,725,205	24,898,879	5,550,154	2,689,818	33,138,851	48,639,172	10,935,803	5,289,081	64,864,056
CPS estimate	24,712,912	5,901,102	2,603,892	33,217,906	25,951,485	5,989,228	2,763,471	34,704,184	50,664,397	11,890,330	5,367,363	67,922,090
Ratio of Census estimate to CPS estimate	0.961	0.913	0.998	0.955	0.959	0.927	0.973	0.955	0.960	0.920	0.985	0.955
<b>Total Age 0 to 4</b>												
Census estimates	29,598,741	6,771,734	3,245,093	39,615,569	31,023,979	6,983,708	3,366,316	41,374,002	60,622,720	13,755,442	6,611,409	80,989,571
CPS estimate	30,924,648	7,270,348	3,232,678	41,427,674	32,459,077	7,494,310	3,406,995	43,360,382	63,383,725	14,764,658	6,639,673	84,788,056
Ratio of Census estimate to CPS estimate	0.957	0.931	1.004	0.956	0.956	0.932	0.988	0.954	0.956	0.932	0.996	0.955

Source: March 2008 CPS, March 2009 CPS, March 2010 CPS, and March 2011 CPS; Intercensal Census estimates with imputations for March 2008-2011

Census estimates are for March 2008-2011 based on the 2010 Census.

CPS estimates use weights based on the 2000 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.3b-2010: Effect of Applying Population Adjustment Factors on Population Counts in the 2011 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
<b>Age 0</b>												
Ratio of Census to CPS	0.943	1.012	1.027	0.961	0.941	0.952	1.051	0.951	0.942	0.981	1.039	0.956
Revised 2010 CPS estimate	1,419,024	321,037	158,512	1,898,573	1,482,323	382,617	156,468	2,021,408	2,901,347	703,654	314,980	3,919,981
Original 2010 CPS estimate	1,504,597	317,136	154,943	1,976,676	1,574,889	401,708	151,628	2,128,224	3,079,486	718,844	306,571	4,104,900
% relative change									-5.8%	-2.1%	2.7%	-4.5%
<b>Age 1</b>												
Ratio of Census to CPS	0.950	0.875	0.943	0.936	0.947	0.877	1.000	0.938	0.949	0.876	0.971	0.937
Revised 2010 CPS estimate	1,422,885	368,560	164,427	1,955,872	1,487,386	353,348	153,593	1,994,327	2,910,271	721,908	318,020	3,950,199
Original 2010 CPS estimate	1,497,212	421,088	174,201	2,092,501	1,570,142	402,864	154,044	2,127,050	3,067,354	823,952	328,245	4,219,551
% relative change									-5.1%	-12.4%	-3.1%	-6.4%
<b>Age 2</b>												
Ratio of Census to CPS	0.959	0.976	0.970	0.963	0.958	1.015	1.004	0.971	0.959	0.996	0.987	0.967
Revised 2010 CPS estimate	1,471,822	337,463	187,655	1,996,941	1,542,383	376,068	159,172	2,077,622	3,014,205	713,531	346,827	4,074,563
Original 2010 CPS estimate	1,534,545	345,632	193,638	2,073,815	1,610,076	370,375	159,291	2,139,742	3,144,621	716,007	352,929	4,213,557
% relative change									-4.1%	-0.3%	-1.7%	-3.3%
<b>Age 3</b>												
Ratio of Census to CPS	0.964	0.881	1.006	0.952	0.963	0.940	0.970	0.960	0.963	0.910	0.987	0.956
Revised 2010 CPS estimate	1,518,591	374,561	179,762	2,072,914	1,590,801	369,501	176,518	2,136,820	3,109,392	744,062	356,280	4,209,734
Original 2010 CPS estimate	1,575,536	425,284	179,920	2,180,740	1,652,049	393,202	182,070	2,227,321	3,227,585	818,486	361,990	4,408,061
% relative change									-3.7%	-9.1%	-1.6%	-4.5%
<b>Age 4</b>												
Ratio of Census to CPS	0.969	0.925	1.087	0.970	0.970	0.886	0.922	0.951	0.969	0.905	0.996	0.960
Revised 2010 CPS estimate	1,526,372	329,014	153,226	2,008,612	1,603,317	347,775	185,822	2,136,914	3,129,689	676,789	339,048	4,145,526
Original 2010 CPS estimate	1,574,799	355,522	142,089	2,072,409	1,653,600	392,526	200,143	2,246,269	3,228,399	748,048	342,232	4,318,678
% relative change									-3.1%	-9.5%	-0.9%	-4.0%
<b>Total Age 1 to 4</b>												
Ratio of Census to CPS	0.961	0.913	0.998	0.955	0.959	0.927	0.973	0.955	0.960	0.920	0.985	0.955
Revised 2010 CPS estimate	5,939,670	1,409,598	685,070	8,034,339	6,223,887	1,446,692	675,105	8,345,683	12,163,557	2,856,290	1,360,175	16,380,022
Original 2010 CPS estimate	6,182,092	1,547,526	689,848	8,419,465	6,485,867	1,558,967	695,548	8,740,382	12,667,959	3,106,493	1,385,396	17,159,847
% relative change									-4.0%	-8.1%	-1.8%	-4.5%
<b>Total Age 0 to 4</b>												
Ratio of Census to CPS	0.957	0.931	1.004	0.956	0.956	0.932	0.988	0.954	0.956	0.932	0.996	0.955
Revised 2010 CPS estimate	7,358,694	1,730,635	843,582	9,932,912	7,706,210	1,829,309	831,573	10,367,091	15,064,904	3,559,944	1,675,155	20,300,003
Original 2010 CPS estimate	7,686,689	1,864,662	844,791	10,396,141	8,060,756	1,960,675	847,176	10,868,606	15,747,445	3,825,337	1,691,967	21,264,747
% relative change									-4.3%	-6.9%	-1.0%	-4.5%

Source: March 2008 CPS, March 2009 CPS, March 2010 CPS, and March 2011 CPS; Intercensal Census estimates with imputations for March 2008-2011  
Census estimates are for March 2008-2011 based on the 2010 Census.

CPS estimates use weights based on the 2000 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.4-2010: Breastfeeding Adjustment Factor Calculations for WIC Eligible Postpartum Women (1993-2010)**

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Breastfeeding rates among WIC-participants (RLMS)																		
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
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
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
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
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
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
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
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
Breastfeeding adjustment factors																		
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
<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
>=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
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

Sources:

Breastfeeding rates among WIC participants for 2010 are from RLMS, "2010 Breastfeeding Trends"

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 and 2008 columns include the 2004 SIPP panel as well.

**Table A.5-2010: A Comparison of Estimates of the Average Monthly Number of Individuals Eligible for WIC by Participant Group in the March 2011. CPS. According to Whether the 2010 or 2009 Breastfeeding Rates are Used**

*NOTE: This table includes estimates for the territories.*

Participant Group	2010 (Using 2010 Breastfeeding Rates)			2010 (Using 2009 Breastfeeding Rates)			Percent Change		
	Eligibles <sup>a</sup>	Non-Eligibles <sup>b</sup>	Total <sup>c</sup>	Eligibles <sup>a</sup>	Non-Eligibles <sup>b</sup>	Total <sup>c</sup>	Eligibles	Non-Eligibles	Total
Infants	2,535,074	1,436,057	3,971,131	2,535,074	1,436,057	3,971,131	0.00%	0.00%	0.00%
Total Children Ages 1-4	9,224,455	7,362,605	16,587,060	9,224,455	7,362,605	16,587,060	0.00%	0.00%	0.00%
Children Age 1	2,210,315	1,786,303	3,996,618	2,210,315	1,786,303	3,996,618	0.00%	0.00%	0.00%
Children Age 2	2,341,191	1,786,056	4,127,247	2,341,191	1,786,056	4,127,247	0.00%	0.00%	0.00%
Children Age 3	2,402,957	1,863,175	4,266,132	2,402,957	1,863,175	4,266,132	0.00%	0.00%	0.00%
Children Age 4	2,269,991	1,927,072	4,197,062	2,269,991	1,927,072	4,197,062	0.00%	0.00%	0.00%
Pregnant Women	1,304,322			1,304,322			0.00%		
Postpartum Breastfeeding Women	664,619			632,228			5.12%		
Postpartum Non-Breastfeeding Women	821,646			843,156			-2.55%		
<b>Total WIC Eligibles</b>	<b>14,550,116</b>			<b>14,539,234</b>			<b>0.07%</b>		

Source: March 2011 CPS; 1996, 2001, and 2004 SIPP panels; 2001-2002, 2003-2004, 2005-2006 NHANES

Notes:

<sup>a</sup>The eligibles estimates represent the average monthly number of individuals eligible for WIC in 2010, taking into account the impact of 6 and 12 month certification periods. The adjustment factors used to account for monthly income and certification periods were derived from an analysis of the 1996, 2001, and 2004 SIPP panels that compared annual estimates of eligibility with monthly estimates that accounted for certification periods. The analysis was conducted for calendar years 1997, 1998, 2002, 2005, and 2006, and the factors are an average of the five years.

<sup>b</sup>The 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.

<sup>c</sup>The total numbers of infants and children represent the sum of the March 2011 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 2010 PRCS and annual Census Bureau population estimates.

**Table A6-2010: Adjustments for Calculating the Average Monthly Number of Individuals Eligible for WIC by Participant Group  
CY 2010 (March 2011 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 2011 CPS-ASEC	4,104,900	4,219,551	4,213,557	4,408,061	4,318,678	17,159,847				21,264,747
Number (non-U.S. Territory) after adjustment for CPS under/overcount <sup>a</sup>	3,919,981	3,950,199	4,074,563	4,209,734	4,145,526	16,380,022				20,300,003
Number with annual income <185% FPG	1,766,750	1,807,671	1,832,268	1,947,736	1,778,303	7,365,978				9,132,728
Number of additional people adjunctively eligible above 185% FPG	405,278	366,342	466,592	410,447	449,228	1,692,609				2,097,887
Through Food Stamps <sup>b</sup>	116,872	84,234	121,402	104,717	108,607	418,960				535,832
Through TANF	2,512	3,907	1,677	3,619	6,599	15,802				18,314
Through Medicaid	285,894	278,201	343,513	302,111	334,022	1,257,847				1,543,741
Total number income and adjunctively eligible	2,172,028	2,174,013	2,298,860	2,358,183	2,227,531	9,058,587				11,230,615
Number after monthly income adjustment <sup>c</sup>	2,562,993	2,195,753	2,321,849	2,381,765	2,249,806	9,149,173				11,712,166
<b>Total Eligibles - Number after adjustment for nutritional risk (infants and children)<sup>d</sup></b>	2,486,103	2,173,795	2,298,630	2,357,947	2,227,308	9,057,681				11,543,784
Starting point for estimates of women is fully eligible infants							2,486,103	2,486,103	2,486,103	7,458,309
Number after adjustment for length of pregnancy and income of woman during pregnancy <sup>e</sup>							1,323,850			1,323,850
Number after adjustment for multiple births and infant deaths <sup>f</sup>							1,318,687	2,476,407	2,476,407	6,271,501
Number after adjustment for breastfeeding								651,780	805,774	1,457,554
<b>Total Eligibles - Number after adjustment for nutritional risk (pregnant and postpartum women)<sup>d</sup></b>							1,279,126	651,780	805,774	2,736,681

Source: March 2011 CPS  
See notes on page 2.

	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
<b>CY 2010 - Eligibles in the U.S. Territories</b>										
<b>Total Eligibles in the U.S. Territories</b>	48,971	36,520	42,561	45,010	42,683	166,773	25,196	12,839	15,872	269,650
Source: 2010 PRCS and Census International Data Base										
<b>Total Eligibles - States and Territories U.S. Total</b>	<b>2,535,074</b>	<b>2,210,315</b>	<b>2,341,191</b>	<b>2,402,957</b>	<b>2,269,991</b>	<b>9,224,455</b>	<b>1,304,322</b>	<b>664,619</b>	<b>821,646</b>	<b>14,550,116</b>

Notes for Table A.6-2010:

FPG = Federal poverty guidelines

<sup>a</sup> See Tables A.3a/b 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 ASEC 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 CPS ASEC estimates of children ages 0-4 by single years of age, gender, and race

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

<sup>c</sup> The SIPP-based multipliers used to adjust for monthly versus annual income and to account for certification periods are:

Infants:	1.18
Children:	1.01

<sup>d</sup> 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

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

Pregnancy length and income	0.533
-----------------------------	-------

<sup>f</sup> The multiplier used to adjust for multiple births and infants deaths is:

Multiple births and infants death	0.9961
-----------------------------------	--------

<sup>g</sup> The multipliers used to adjust for breastfeeding status are:

Less than 12 months who breastfeed	0.263
Less than 6 months who do not breastfeed	0.325

**Table A.7a-2010: Estimates of the Average Monthly Number of Infants and Children Eligible for WIC by Income and Adjunctive Eligibility in the 2011 CPS-ASEC by Demographic Characteristics - CY 2010**  
**Unadjusted weights<sup>a</sup>**

*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 <sup>b</sup>	Adjunct- ively eligible <sup>c</sup>	Total	Family income <185% FPG <sup>b</sup>	Adjunct- ively eligible <sup>c</sup>	Total	Family income <185% FPG <sup>b</sup>	Adjunct- ively eligible <sup>c</sup>	Total
	Total	1,846,027	424,303	2,270,331	1,944,561	393,390	2,337,951	1,889,631	482,311
Gender									
Male	989,960	218,812	1,208,771	973,090	227,120	1,200,210	965,763	224,174	1,189,937
Female	856,068	205,491	1,061,559	971,470	166,271	1,137,741	923,867	258,137	1,182,004
Race/ethnicity									
White, non-Hispanic	620,654	208,789	829,443	665,112	192,249	857,361	679,198	222,273	901,472
Black, non-Hispanic	437,480	88,113	525,593	497,218	90,746	587,964	433,424	81,484	514,908
Other, non-Hispanic	100,944	20,586	121,531	78,676	20,686	99,361	109,644	30,798	140,442
Hispanic	686,949	106,815	793,764	703,555	89,710	793,265	667,364	147,756	815,119
Living arrangement									
Two-parent family	1,115,722	304,417	1,420,139	1,121,578	282,920	1,404,498	1,075,292	331,472	1,406,764
Single-parent family	656,309	106,141	762,450	742,564	96,562	839,127	697,363	131,747	829,110
No-parent family	73,997	13,745	87,741	80,419	13,908	94,326	116,976	19,092	136,068
Related non-parent caretaker	53,444	13,745	67,189	57,720	13,908	71,628	87,081	19,092	106,172
Unrelated non-parent caretaker	20,552	0	20,552	22,699	0	22,699	29,896	0	29,896
Household size (number of persons)									
2	112,133	8,354	120,487	89,912	4,308	94,220	109,442	20,473	129,915
3	402,554	107,533	510,087	436,650	100,864	537,514	373,164	105,387	478,551
4	509,264	133,163	642,427	550,799	112,037	662,836	549,539	145,557	695,095
5	399,663	71,449	471,113	373,836	80,410	454,246	362,274	109,486	471,760
6 or more	422,412	103,805	526,217	493,364	95,772	589,136	495,212	101,409	596,620
Mean household size	4.6	4.6	4.6	4.7	4.6	4.7	4.7	4.6	4.7
Number with working parent(s)	1,044,646	322,861	1,367,507	1,204,439	303,558	1,507,997	1,224,953	419,124	1,644,076
Annual family income relative to poverty <sup>b</sup>									
Less than 50% FPL	562,661	0	562,661	560,690	0	560,690	515,612	0	515,612
50% to <100% FPL	552,607	0	552,607	556,225	0	556,225	572,876	0	572,876
100% to <130% FPL	248,698	0	248,698	327,511	0	327,511	290,523	0	290,523
130% to <185% FPL <sup>d</sup>	467,229	10,576	477,805	484,256	6,787	491,044	493,190	14,342	507,533
185% to <200% FPL	13,630	52,117	65,748	15,879	37,892	53,770	15,951	51,264	67,215
200% to <250% FPL	1,203	124,721	125,924	0	108,237	108,237	1,479	125,424	126,902
250% FPL and above	0	236,889	236,889	0	240,474	240,474	0	291,281	291,281
Annual family income									
Mean	\$20,144	\$72,937	\$30,010	\$20,273	\$81,325	\$30,546	\$21,586	\$82,168	\$33,905
Median	\$19,200	\$62,400	\$23,360	\$20,000	\$67,000	\$23,500	\$20,000	\$66,000	\$25,000
Benefit receipt									
No benefit receipt	417,143	0	417,143	462,697	0	462,697	523,936	0	523,936
FSP, TANF, & Medicaid	139,985	7,252	147,237	118,266	1,560	119,825	137,613	523	138,136
FSP & TANF	0	0	0	0	0	0	0	0	0
FSP & Medicaid	598,450	87,476	685,926	773,680	79,664	853,344	637,527	103,018	740,545
TANF & Medicaid	14,942	2,662	17,603	24,062	4,331	28,393	35,843	1,751	37,593
FSP only	122,782	28,120	150,902	108,368	8,899	117,266	96,294	21,714	118,008
TANF only	0	0	0	0	0	0	0	0	0
Medicaid only	552,726	298,792	851,518	457,489	298,937	756,426	458,418	355,305	813,723

Source: 2011 CPS-ASEC

See notes at the end of this table.

**Table A.7a-2010: Estimates of the Average Monthly Number of Infants and Children Eligible for WIC by Income and Adjunctive Eligibility in the 2011 CPS-ASEC by Demographic Characteristics - CY 2010**  
**Unadjusted weights<sup>a</sup>**

*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 <sup>b</sup>	Adjunct- ively eligible <sup>c</sup>	Total	Family income <185% FPG <sup>b</sup>	Adjunct- ively eligible <sup>c</sup>	Total	Family income <185% FPG <sup>b</sup>	Adjunct- ively eligible <sup>c</sup>	Total
	Total	2,049,013	430,733	2,479,747	1,864,646	468,355	2,333,001	7,747,850	1,774,790
Gender									
Male	1,052,221	212,398	1,264,619	983,252	244,926	1,228,178	3,974,326	908,618	4,882,944
Female	996,792	218,335	1,215,127	881,394	223,429	1,104,823	3,773,524	866,172	4,639,696
Race/ethnicity									
White, non-Hispanic	702,757	190,986	893,743	641,486	238,695	880,180	2,688,553	844,203	3,532,756
Black, non-Hispanic	498,363	83,100	581,463	454,371	72,215	526,586	1,883,376	327,545	2,210,921
Other, non-Hispanic	88,185	24,084	112,269	92,278	27,972	120,250	368,783	103,540	472,324
Hispanic	759,708	132,563	892,271	676,511	129,473	805,984	2,807,137	499,502	3,306,639
Living arrangement									
Two-parent family	1,089,280	289,171	1,378,451	984,919	289,852	1,274,771	4,271,069	1,193,415	5,464,484
Single-parent family	867,757	125,591	993,347	791,284	149,899	941,183	3,098,967	503,800	3,602,767
No-parent family	91,977	15,971	107,948	88,443	28,604	117,047	377,814	77,575	455,389
Related non-parent caretaker	62,775	15,971	78,746	68,055	28,604	96,659	275,630	77,575	353,205
Unrelated non-parent caretaker	29,202	0	29,202	20,388	0	20,388	102,184	0	102,184
Household size (number of persons)									
2	95,290	16,612	111,902	97,322	17,285	114,608	391,967	58,678	450,645
3	354,744	73,513	428,257	284,169	74,230	358,399	1,448,727	353,993	1,802,720
4	573,784	138,754	712,538	582,940	154,248	737,188	2,257,061	550,596	2,807,657
5	498,727	85,255	583,982	430,183	113,433	543,616	1,665,021	388,583	2,053,604
6 or more	526,467	116,600	643,067	470,032	109,159	579,191	1,985,075	422,940	2,408,014
Mean household size	4.8	4.7	4.8	4.7	4.7	4.7	4.7	4.7	4.7
Number with working parent(s)	1,294,726	345,412	1,640,139	1,230,240	399,525	1,629,765	4,954,358	1,467,619	6,421,977
Annual family income relative to poverty <sup>b</sup>									
Less than 50% FPL	584,625	0	584,625	476,007	0	476,007	2,136,933	0	2,136,933
50% to <100% FPL	633,677	0	633,677	574,798	0	574,798	2,337,576	0	2,337,576
100% to <130% FPL	326,725	0	326,725	281,717	0	281,717	1,226,476	0	1,226,476
130% to <185% FPL <sup>d</sup>	493,125	8,411	501,536	516,851	9,735	526,585	1,987,422	39,275	2,026,698
185% to <200% FPL	10,116	51,613	61,728	14,741	52,895	67,636	56,687	193,663	250,350
200% to <250% FPL	745	128,630	129,375	532	135,956	136,488	2,756	498,247	501,003
250% FPL and above	0	242,080	242,080	0	269,769	269,769	0	1,043,605	1,043,605
Annual family income									
Mean	\$20,727	\$83,406	\$31,615	\$21,905	\$84,508	\$34,473	\$21,106	\$82,899	\$32,623
Median	\$20,000	\$65,675	\$23,714	\$21,000	\$66,500	\$25,200	\$20,000	\$66,250	\$24,800
Benefit receipt									
No benefit receipt	548,166	0	548,166	481,937	0	481,937	2,016,736	0	2,016,736
FSP, TANF, & Medicaid	126,892	3,351	130,243	109,478	7,773	117,251	492,249	13,206	505,455
FSP & TANF	0	0	0	233	0	233	233	0	233
FSP & Medicaid	750,674	75,316	825,989	639,886	82,265	722,151	2,801,766	340,263	3,142,029
TANF & Medicaid	13,366	3,757	17,122	36,267	6,997	43,264	109,537	16,836	126,373
FSP only	129,787	31,290	161,077	129,959	24,002	153,961	464,408	85,904	550,313
TANF only	0	0	0	899	0	899	899	0	899
Medicaid only	480,128	317,021	797,149	465,987	347,318	813,306	1,862,022	1,318,581	3,180,603

Source: 2011 CPS-ASEC

See notes at the end of this table.

**Table A.7a-2010: Estimates of the Average Monthly Number of Infants and Children Eligible for WIC by Income and Adjunctive Eligibility in the 2011 CPS-ASEC by Demographic Characteristics - CY 2010**  
**Unadjusted weights<sup>a</sup>**

*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 <sup>b</sup>	Adjunct- ively eligible <sup>c</sup>	Total	Family income <185% FPG <sup>b</sup>	Adjunct- ively eligible <sup>c</sup>	Total	Family income <185% FPG <sup>b</sup>	Adjunct- ively eligible <sup>c</sup>	Total
	Total	1,846,027	424,303	2,270,331	1,944,561	393,390	2,337,951	1,889,631	482,311
Gender									
Male	53.6	51.6	53.2	50.0	57.7	51.3	51.1	46.5	50.2
Female	46.4	48.4	46.8	50.0	42.3	48.7	48.9	53.5	49.8
Race/ethnicity									
White, non-Hispanic	33.6	49.2	36.5	34.2	48.9	36.7	35.9	46.1	38.0
Black, non-Hispanic	23.7	20.8	23.2	25.6	23.1	25.1	22.9	16.9	21.7
Other, non-Hispanic	5.5	4.9	5.4	4.0	5.3	4.2	5.8	6.4	5.9
Hispanic	37.2	25.2	35.0	36.2	22.8	33.9	35.3	30.6	34.4
Living arrangement									
Two-parent family	60.4	71.7	62.6	57.7	71.9	60.1	56.9	68.7	59.3
Single-parent family	35.6	25.0	33.6	38.2	24.5	35.9	36.9	27.3	35.0
No-parent family	4.0	3.2	3.9	4.1	3.5	4.0	6.2	4.0	5.7
Related non-parent caretaker	2.9	3.2	3.0	3.0	3.5	3.1	4.6	4.0	4.5
Unrelated non-parent caretaker	1.1	0.0	0.9	1.2	0.0	1.0	1.6	0.0	1.3
Household size (number of persons)									
2	6.1	2.0	5.3	4.6	1.1	4.0	5.8	4.2	5.5
3	21.8	25.3	22.5	22.5	25.6	23.0	19.7	21.9	20.2
4	27.6	31.4	28.3	28.3	28.5	28.4	29.1	30.2	29.3
5	21.6	16.8	20.8	19.2	20.4	19.4	19.2	22.7	19.9
6 or more	22.9	24.5	23.2	25.4	24.3	25.2	26.2	21.0	25.2
% with working parent(s)	56.6	76.1	60.2	61.9	77.2	64.5	64.8	86.9	69.3
Annual family income relative to poverty <sup>b</sup>									
Less than 50% FPL	30.5	0.0	24.8	28.8	0.0	24.0	27.3	0.0	21.7
50% to <100% FPL	29.9	0.0	24.3	28.6	0.0	23.8	30.3	0.0	24.2
100% to <130% FPL	13.5	0.0	11.0	16.8	0.0	14.0	15.4	0.0	12.2
130% to <185% FPL <sup>d</sup>	25.3	2.5	21.0	24.9	1.7	21.0	26.1	3.0	21.4
185% to <200% FPL	0.7	12.3	2.9	0.8	9.6	2.3	0.8	10.6	2.8
200% to <250% FPL	0.1	29.4	5.5	0.0	27.5	4.6	0.1	26.0	5.4
250% FPL and above	0.0	55.8	10.4	0.0	61.1	10.3	0.0	60.4	12.3
Benefit receipt									
No benefit receipt	22.6	0.0	18.4	23.8	0.0	19.8	27.7	0.0	22.1
FSP, TANF, & Medicaid	7.6	1.7	6.5	6.1	0.4	5.1	7.3	0.1	5.8
FSP & TANF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FSP & Medicaid	32.4	20.6	30.2	39.8	20.3	36.5	33.7	21.4	31.2
TANF & Medicaid	0.8	0.6	0.8	1.2	1.1	1.2	1.9	0.4	1.6
FSP only	6.7	6.6	6.6	5.6	2.3	5.0	5.1	4.5	5.0
TANF only	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Medicaid only	29.9	70.4	37.5	23.5	76.0	32.4	24.3	73.7	34.3

Source: 2011 CPS-ASEC

See notes at the end of this table.

**Table A.7a-2010: Estimates of the Average Monthly Number of Infants and Children Eligible for WIC by Income and Adjunctive Eligibility in the 2011 CPS-ASEC by Demographic Characteristics - CY 2010**  
**Unadjusted weights<sup>a</sup>**

*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 <sup>b</sup>	Adjunct- ively eligible <sup>c</sup>	Total	Family income <185% FPG <sup>b</sup>	Adjunct- ively eligible <sup>c</sup>	Total	Family income <185% FPG <sup>b</sup>	Adjunct- ively eligible <sup>c</sup>	Total
	Total	2,049,013	430,733	2,479,747	1,864,646	468,355	2,333,001	7,747,850	1,774,790
Gender									
Male	51.4	49.3	51.0	52.7	52.3	52.6	51.3	51.2	51.3
Female	48.6	50.7	49.0	47.3	47.7	47.4	48.7	48.8	48.7
Race/ethnicity									
White, non-Hispanic	34.3	44.3	36.0	34.4	51.0	37.7	34.7	47.6	37.1
Black, non-Hispanic	24.3	19.3	23.4	24.4	15.4	22.6	24.3	18.5	23.2
Other, non-Hispanic	4.3	5.6	4.5	4.9	6.0	5.2	4.8	5.8	5.0
Hispanic	37.1	30.8	36.0	36.3	27.6	34.5	36.2	28.1	34.7
Living arrangement									
Two-parent family	53.2	67.1	55.6	52.8	61.9	54.6	55.1	67.2	57.4
Single-parent family	42.3	29.2	40.1	42.4	32.0	40.3	40.0	28.4	37.8
No-parent family	4.5	3.7	4.4	4.7	6.1	5.0	4.9	4.4	4.8
Related non-parent caretaker	3.1	3.7	3.2	3.6	6.1	4.1	3.6	4.4	3.7
Unrelated non-parent caretaker	1.4	0.0	1.2	1.1	0.0	0.9	1.3	0.0	1.1
Household size (number of persons)									
2	4.7	3.9	4.5	5.2	3.7	4.9	5.1	3.3	4.7
3	17.3	17.1	17.3	15.2	15.8	15.4	18.7	19.9	18.9
4	28.0	32.2	28.7	31.3	32.9	31.6	29.1	31.0	29.5
5	24.3	19.8	23.6	23.1	24.2	23.3	21.5	21.9	21.6
6 or more	25.7	27.1	25.9	25.2	23.3	24.8	25.6	23.8	25.3
% with working parent(s)	63.2	80.2	66.1	66.0	85.3	69.9	63.9	82.7	67.4
Annual family income relative to poverty <sup>b</sup>									
Less than 50% FPL	28.5	0.0	23.6	25.5	0.0	20.4	27.6	0.0	22.4
50% to <100% FPL	30.9	0.0	25.6	30.8	0.0	24.6	30.2	0.0	24.5
100% to <130% FPL	15.9	0.0	13.2	15.1	0.0	12.1	15.8	0.0	12.9
130% to <185% FPL <sup>d</sup>	24.1	2.0	20.2	27.7	2.1	22.6	25.7	2.2	21.3
185% to <200% FPL	0.5	12.0	2.5	0.8	11.3	2.9	0.7	10.9	2.6
200% to <250% FPL	0.0	29.9	5.2	0.0	29.0	5.9	0.0	28.1	5.3
250% FPL and above	0.0	56.2	9.8	0.0	57.6	11.6	0.0	58.8	11.0
Benefit receipt									
No benefit receipt	26.8	0.0	22.1	25.8	0.0	20.7	26.0	0.0	21.2
FSP, TANF, & Medicaid	6.2	0.8	5.3	5.9	1.7	5.0	6.4	0.7	5.3
FSP & TANF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FSP & Medicaid	36.6	17.5	33.3	34.3	17.6	31.0	36.2	19.2	33.0
TANF & Medicaid	0.7	0.9	0.7	1.9	1.5	1.9	1.4	0.9	1.3
FSP only	6.3	7.3	6.5	7.0	5.1	6.6	6.0	4.8	5.8
TANF only	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Medicaid only	23.4	73.6	32.1	25.0	74.2	34.9	24.0	74.3	33.4

Source: 2011 CPS-ASEC

See notes at the end of this table.



Notes for Table A.7a-2010:

FPG - Federal Poverty Guidelines

FPL - Federal Poverty Level

<sup>a</sup> These estimates are tabulated from the unadjusted person weights on the 2011 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.

<sup>b</sup> 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.

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

<sup>d</sup> 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 Jan 2009 a family of five with three children and an annual family income of \$45,125 has an income to FPL ratio of 1.734, but an income to FPG ratio of 1.750 (FPL for a family of 5 = \$26,023; FPG for a family of 5 = \$25,790).

**Table A.7b-2010: Estimates of the Average Monthly Number of Infants and Children Eligible for WIC by Income and Adjunctive Eligibility in the 2011 CPS-ASEC by Demographic Characteristics - CY 2010**  
Fully adjusted weights<sup>a</sup>

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 <sup>b</sup>	Adjunct- ively eligible <sup>c</sup>	Total	Family income <185% FPG <sup>b</sup>	Adjunct- ively eligible <sup>c</sup>	Total	Family income <185% FPG <sup>b</sup>	Adjunct- ively eligible <sup>c</sup>	Total
	Total	2,022,222	463,882	2,486,103	1,807,491	366,305	2,173,796	1,832,085	466,546
Gender									
Male	1,076,339	237,987	1,314,327	905,953	211,373	1,117,326	941,324	217,947	1,159,271
Female	945,883	225,894	1,171,777	901,537	154,932	1,056,469	890,761	248,598	1,139,359
Race/ethnicity									
White, non-Hispanic	669,297	225,163	894,460	630,992	182,345	813,338	650,948	213,060	864,008
Black, non-Hispanic	489,464	98,781	588,245	435,578	79,516	515,093	431,814	81,218	513,032
Other, non-Hispanic	119,859	24,525	144,385	76,568	20,129	96,697	108,152	30,249	138,401
Hispanic	743,602	115,412	859,014	664,352	84,315	748,667	641,170	142,020	783,190
Living arrangement									
Two-parent family	1,220,356	332,419	1,552,775	1,052,407	264,984	1,317,391	1,038,470	320,060	1,358,530
Single-parent family	720,306	116,275	836,581	680,477	88,161	768,638	680,149	128,092	808,241
No-parent family	81,560	15,187	96,747	74,606	13,160	87,766	113,465	18,394	131,859
Related non-parent caretaker	59,379	15,187	74,566	53,440	13,160	66,600	84,477	18,394	102,871
Unrelated non-parent caretaker	22,181	0	22,181	21,166	0	21,166	28,989	0	28,989
Household size (number of persons)									
2	122,758	9,181	131,939	81,610	3,790	85,399	107,110	20,064	127,174
3	440,379	117,255	557,634	405,124	93,659	498,783	362,617	102,190	464,807
4	558,697	145,201	703,898	514,229	104,347	618,576	532,200	140,566	672,766
5	437,898	78,709	516,607	345,449	74,537	419,986	351,262	105,454	456,715
6 or more	462,491	113,535	576,026	461,080	89,972	551,052	478,896	98,273	577,169
Mean household size	4.6	4.6	4.6	4.7	4.6	4.7	4.7	4.6	4.7
Number with working parent(s)	1,143,992	353,025	1,497,016	1,124,817	283,559	1,408,376	1,185,940	405,275	1,591,215
Annual family income relative to poverty <sup>b</sup>									
Less than 50% FPL	616,681	0	616,681	517,919	0	517,919	501,314	0	501,314
50% to <100% FPL	605,830	0	605,830	517,079	0	517,079	555,501	0	555,501
100% to <130% FPL	272,690	0	272,690	305,444	0	305,444	281,449	0	281,449
130% to <185% FPL <sup>d</sup>	510,928	11,475	522,403	452,561	6,437	458,997	476,855	13,819	490,674
185% to <200% FPL	14,758	56,640	71,397	14,489	35,752	50,240	15,542	49,669	65,211
200% to <250% FPL	1,336	136,220	137,556	0	99,964	99,964	1,426	121,473	122,899
250% FPL and above	0	259,546	259,546	0	224,152	224,152	0	281,584	281,584
Annual family income									
Mean	\$20,130	\$72,993	\$29,994	\$20,342	\$81,162	\$30,591	\$21,549	\$82,045	\$33,828
Median	\$19,200	\$62,400	\$23,360	\$20,000	\$67,536	\$23,500	\$20,000	\$66,000	\$25,000
Benefit receipt									
No benefit receipt	457,554	0	457,554	434,007	0	434,007	507,184	0	507,184
FSP, TANF, & Medicaid	154,200	7,866	162,065	107,592	1,368	108,960	134,146	501	134,647
FSP & TANF	0	0	0	0	0	0	0	0	0
FSP & Medicaid	654,475	95,520	749,994	714,048	74,615	788,663	619,087	99,721	718,807
TANF & Medicaid	16,550	2,875	19,424	22,238	3,907	26,144	34,585	1,677	36,262
FSP only	135,568	30,387	165,954	100,968	8,243	109,211	93,198	21,168	114,366
TANF only	0	0	0	0	0	0	0	0	0
Medicaid only	603,877	327,235	931,111	428,637	278,173	706,810	443,886	343,479	787,365

Source: 2011 CPS-ASEC

See notes at the end of this table.

**Table A.7b-2010: Estimates of the Average Monthly Number of Infants and Children Eligible for WIC by Income and Adjunctive Eligibility in the 2011 CPS-ASEC by Demographic Characteristics - CY 2010**  
Fully adjusted weights<sup>a</sup>

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 <sup>b</sup>	Adjunct- ively eligible <sup>c</sup>	Total	Family income <185% FPG <sup>b</sup>	Adjunct- ively eligible <sup>c</sup>	Total	Family income <185% FPG <sup>b</sup>	Adjunct- ively eligible <sup>c</sup>	Total
	Total	1,947,541	410,406	2,357,947	1,778,125	449,184	2,227,308	7,365,242	1,692,440
Gender									
Male	1,007,456	203,731	1,211,187	928,003	233,583	1,161,586	3,782,736	866,635	4,649,370
Female	940,085	206,675	1,146,761	850,122	215,600	1,065,722	3,582,506	825,805	4,408,311
Race/ethnicity									
White, non-Hispanic	676,951	183,977	860,928	621,810	231,376	853,187	2,580,702	810,758	3,391,460
Black, non-Hispanic	453,345	75,395	528,740	410,743	65,556	476,299	1,731,480	301,684	2,033,164
Other, non-Hispanic	87,113	23,883	110,996	92,579	27,439	120,018	364,413	101,700	466,113
Hispanic	730,133	127,151	857,284	652,992	124,812	777,804	2,688,647	478,298	3,166,945
Living arrangement									
Two-parent family	1,043,061	276,965	1,320,025	945,760	279,399	1,225,159	4,079,698	1,141,408	5,221,106
Single-parent family	817,211	118,573	935,783	748,392	142,343	890,735	2,926,229	477,169	3,403,398
No-parent family	87,270	14,869	102,139	83,973	27,441	111,414	359,315	73,863	433,178
Related non-parent caretaker	59,565	14,869	74,434	64,300	27,441	91,741	261,783	73,863	335,646
Unrelated non-parent caretaker	27,705	0	27,705	19,673	0	19,673	97,532	0	97,532
Household size (number of persons)									
2	89,753	15,515	105,267	91,431	16,351	107,782	369,903	55,720	425,623
3	336,507	70,010	406,517	269,785	70,998	340,784	1,374,032	336,857	1,710,890
4	544,043	132,289	676,332	558,377	148,068	706,446	2,148,850	525,270	2,674,119
5	474,040	80,635	554,675	409,033	108,753	517,786	1,579,783	369,379	1,949,162
6 or more	503,200	111,957	615,156	449,498	105,012	554,511	1,892,674	405,214	2,297,887
Mean household size	4.8	4.7	4.8	4.7	4.7	4.7	4.7	4.7	4.7
Number with working parent(s)	1,233,438	329,795	1,563,233	1,176,957	383,363	1,560,320	4,721,152	1,401,993	6,123,144
Annual family income relative to poverty <sup>b</sup>									
Less than 50% FPL	552,336	0	552,336	451,989	0	451,989	2,023,557	0	2,023,557
50% to <100% FPL	602,428	0	602,428	547,957	0	547,957	2,222,965	0	2,222,965
100% to <130% FPL	311,441	0	311,441	269,290	0	269,290	1,167,624	0	1,167,624
130% to <185% FPL <sup>d</sup>	470,918	8,114	479,032	494,353	9,351	503,703	1,894,686	37,720	1,932,406
185% to <200% FPL	9,701	48,528	58,229	14,032	50,787	64,819	53,763	184,736	238,499
200% to <250% FPL	717	122,913	123,631	504	130,039	130,542	2,647	474,390	477,036
250% FPL and above	0	230,851	230,851	0	259,007	259,007	0	995,595	995,595
Annual family income									
Mean	\$20,802	\$83,595	\$31,731	\$21,955	\$84,640	\$34,597	\$21,153	\$82,918	\$32,694
Median	\$20,000	\$65,675	\$23,940	\$21,000	\$67,000	\$25,400	\$20,000	\$66,500	\$24,940
Benefit receipt									
No benefit receipt	523,824	0	523,824	462,039	0	462,039	1,927,054	0	1,927,054
FSP, TANF, & Medicaid	118,458	3,230	121,688	102,927	7,271	110,198	463,123	12,370	475,493
FSP & TANF	0	0	0	225	0	225	225	0	225
FSP & Medicaid	711,889	71,536	783,425	609,040	78,397	687,436	2,654,063	324,269	2,978,332
TANF & Medicaid	12,557	3,619	16,175	34,058	6,598	40,656	103,437	15,801	119,238
FSP only	123,039	29,940	152,979	123,370	22,929	146,299	440,575	82,280	522,855
TANF only	0	0	0	893	0	893	893	0	893
Medicaid only	457,775	302,081	759,856	445,572	333,989	779,561	1,775,870	1,257,721	3,033,592

Source: 2011 CPS-ASEC

See notes at the end of this table.

**Table A.7b-2010: Estimates of the Average Monthly Number of Infants and Children Eligible for WIC by Income and Adjunctive Eligibility in the 2011 CPS-ASEC by Demographic Characteristics - CY 2010**  
Fully adjusted weights<sup>a</sup>

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 eligible <sup>c</sup>	Total	Family income <185%	Adjunct- ively eligible <sup>c</sup>	Total	Family income <185%	Adjunct- ively eligible <sup>c</sup>	Total
	FPG <sup>b</sup>			FPG <sup>b</sup>			FPG <sup>b</sup>		
Total	2,022,222	463,882	2,486,103	1,807,491	366,305	2,173,796	1,832,085	466,546	2,298,631
Gender									
Male	53.2	51.3	52.9	50.1	57.7	51.4	51.4	46.7	50.4
Female	46.8	48.7	47.1	49.9	42.3	48.6	48.6	53.3	49.6
Race/ethnicity									
White, non-Hispanic	33.1	48.5	36.0	34.9	49.8	37.4	35.5	45.7	37.6
Black, non-Hispanic	24.2	21.3	23.7	24.1	21.7	23.7	23.6	17.4	22.3
Other, non-Hispanic	5.9	5.3	5.8	4.2	5.5	4.4	5.9	6.5	6.0
Hispanic	36.8	24.9	34.6	36.8	23.0	34.4	35.0	30.4	34.1
Living arrangement									
Two-parent family	60.3	71.7	62.5	58.2	72.3	60.6	56.7	68.6	59.1
Single-parent family	35.6	25.1	33.7	37.6	24.1	35.4	37.1	27.5	35.2
No-parent family	4.0	3.3	3.9	4.1	3.6	4.0	6.2	3.9	5.7
Related non-parent caretaker	2.9	3.3	3.0	3.0	3.6	3.1	4.6	3.9	4.5
Unrelated non-parent caretaker	1.1	0.0	0.9	1.2	0.0	1.0	1.6	0.0	1.3
Household size (number of persons)									
2	6.1	2.0	5.3	4.5	1.0	3.9	5.8	4.3	5.5
3	21.8	25.3	22.4	22.4	25.6	22.9	19.8	21.9	20.2
4	27.6	31.3	28.3	28.4	28.5	28.5	29.0	30.1	29.3
5	21.7	17.0	20.8	19.1	20.3	19.3	19.2	22.6	19.9
6 or more	22.9	24.5	23.2	25.5	24.6	25.3	26.1	21.1	25.1
% with working parent(s)	56.6	76.1	60.2	62.2	77.4	64.8	64.7	86.9	69.2
Annual family income relative to poverty <sup>b</sup>									
Less than 50% FPL	30.5	0.0	24.8	28.7	0.0	23.8	27.4	0.0	21.8
50% to <100% FPL	30.0	0.0	24.4	28.6	0.0	23.8	30.3	0.0	24.2
100% to <130% FPL	13.5	0.0	11.0	16.9	0.0	14.1	15.4	0.0	12.2
130% to <185% FPL <sup>d</sup>	25.3	2.5	21.0	25.0	1.8	21.1	26.0	3.0	21.3
185% to <200% FPL	0.7	12.2	2.9	0.8	9.8	2.3	0.8	10.6	2.8
200% to <250% FPL	0.1	29.4	5.5	0.0	27.3	4.6	0.1	26.0	5.3
250% FPL and above	0.0	56.0	10.4	0.0	61.2	10.3	0.0	60.4	12.3
Benefit receipt									
No benefit receipt	22.6	0.0	18.4	24.0	0.0	20.0	27.7	0.0	22.1
FSP, TANF, & Medicaid	7.6	1.7	6.5	6.0	0.4	5.0	7.3	0.1	5.9
FSP & TANF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FSP & Medicaid	32.4	20.6	30.2	39.5	20.4	36.3	33.8	21.4	31.3
TANF & Medicaid	0.8	0.6	0.8	1.2	1.1	1.2	1.9	0.4	1.6
FSP only	6.7	6.6	6.7	5.6	2.3	5.0	5.1	4.5	5.0
TANF only	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Medicaid only	29.9	70.5	37.5	23.7	75.9	32.5	24.2	73.6	34.3

Source: 2011 CPS-ASEC

See notes at the end of this table.

**Table A.7b-2010: Estimates of the Average Monthly Number of Infants and Children Eligible for WIC by Income and Adjunctive Eligibility in the 2011 CPS-ASEC by Demographic Characteristics - CY 2010**  
Fully adjusted weights<sup>a</sup>

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 <sup>b</sup>	Adjunct- ively eligible <sup>c</sup>	Total	Family income <185% FPG <sup>b</sup>	Adjunct- ively eligible <sup>c</sup>	Total	Family income <185% FPG <sup>b</sup>	Adjunct- ively eligible <sup>c</sup>	Total
Total	1,947,541	410,406	2,357,947	1,778,125	449,184	2,227,308	7,365,242	1,692,440	9,057,682
Gender									
Male	51.7	49.6	51.4	52.2	52.0	52.2	51.4	51.2	51.3
Female	48.3	50.4	48.6	47.8	48.0	47.8	48.6	48.8	48.7
Race/ethnicity									
White, non-Hispanic	34.8	44.8	36.5	35.0	51.5	38.3	35.0	47.9	37.4
Black, non-Hispanic	23.3	18.4	22.4	23.1	14.6	21.4	23.5	17.8	22.4
Other, non-Hispanic	4.5	5.8	4.7	5.2	6.1	5.4	4.9	6.0	5.1
Hispanic	37.5	31.0	36.4	36.7	27.8	34.9	36.5	28.3	35.0
Living arrangement									
Two-parent family	53.6	67.5	56.0	53.2	62.2	55.0	55.4	67.4	57.6
Single-parent family	42.0	28.9	39.7	42.1	31.7	40.0	39.7	28.2	37.6
No-parent family	4.5	3.6	4.3	4.7	6.1	5.0	4.9	4.4	4.8
Related non-parent caretaker	3.1	3.6	3.2	3.6	6.1	4.1	3.6	4.4	3.7
Unrelated non-parent caretaker	1.4	0.0	1.2	1.1	0.0	0.9	1.3	0.0	1.1
Household size (number of persons)									
2	4.6	3.8	4.5	5.1	3.6	4.8	5.0	3.3	4.7
3	17.3	17.1	17.2	15.2	15.8	15.3	18.7	19.9	18.9
4	27.9	32.2	28.7	31.4	33.0	31.7	29.2	31.0	29.5
5	24.3	19.6	23.5	23.0	24.2	23.2	21.4	21.8	21.5
6 or more	25.8	27.3	26.1	25.3	23.4	24.9	25.7	23.9	25.4
% with working parent(s)	63.3	80.4	66.3	66.2	85.3	70.1	64.1	82.8	67.6
Annual family income relative to poverty <sup>b</sup>									
Less than 50% FPL	28.4	0.0	23.4	25.4	0.0	20.3	27.5	0.0	22.3
50% to <100% FPL	30.9	0.0	25.5	30.8	0.0	24.6	30.2	0.0	24.5
100% to <130% FPL	16.0	0.0	13.2	15.1	0.0	12.1	15.9	0.0	12.9
130% to <185% FPL <sup>d</sup>	24.2	2.0	20.3	27.8	2.1	22.6	25.7	2.2	21.3
185% to <200% FPL	0.5	11.8	2.5	0.8	11.3	2.9	0.7	10.9	2.6
200% to <250% FPL	0.0	29.9	5.2	0.0	29.0	5.9	0.0	28.0	5.3
250% FPL and above	0.0	56.2	9.8	0.0	57.7	11.6	0.0	58.8	11.0
Benefit receipt									
No benefit receipt	26.9	0.0	22.2	26.0	0.0	20.7	26.2	0.0	21.3
FSP, TANF, & Medicaid	6.1	0.8	5.2	5.8	1.6	4.9	6.3	0.7	5.2
FSP & TANF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FSP & Medicaid	36.6	17.4	33.2	34.3	17.5	30.9	36.0	19.2	32.9
TANF & Medicaid	0.6	0.9	0.7	1.9	1.5	1.8	1.4	0.9	1.3
FSP only	6.3	7.3	6.5	6.9	5.1	6.6	6.0	4.9	5.8
TANF only	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Medicaid only	23.5	73.6	32.2	25.1	74.4	35.0	24.1	74.3	33.5

Source: 2011 CPS-ASEC

See notes at the end of this table.

FPG - Federal Poverty Guidelines

FPL - Federal Poverty Level

<sup>a</sup> These estimates are tabulated from the fully adjusted person weights on the 2011 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 3a/b and Table 6 for the adjustment factors.

<sup>b</sup>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.

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

<sup>d</sup> 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 Jan 2009 a family of five with three children and an annual family income \$45,125 has an income to FPL ratio of 1.734, but an income to FPG ratio of 1.750. (FPL for a family of 5 = \$26,023; FPG for a family of 5 = \$25,790).

**Table A.8-2010: Estimates of the Average Monthly Number of Individuals Eligible  
for WIC by Participant Group:  
A Comparison of the Change from Calendar Year 2009 to 2010**

*NOTE: This table includes estimates for the territories.*

Participant Group	Total		Percent Change	Total Eligibles <sup>a</sup>		Percent Change	Eligibility Rate		
	2010	2009		2010	2009		2010	2009	Change
Infants	3,971,131	4,330,068	-8.3%	2,535,074	2,673,683	-5.2%	63.8%	61.7%	2.1%
Total Children Ages 1-4	16,587,060	17,508,808	-5.3%	9,224,455	9,469,217	-2.6%	55.6%	54.1%	1.5%
Children Age 1	3,996,618	4,369,256	-8.5%	2,210,315	2,430,554	-9.1%	55.3%	55.6%	-0.3%
Children Age 2	4,127,247	4,426,272	-6.8%	2,341,191	2,398,905	-2.4%	56.7%	54.2%	2.5%
Children Age 3	4,266,132	4,400,798	-3.1%	2,402,957	2,373,651	1.2%	56.3%	53.9%	2.4%
Children Age 4	4,197,062	4,312,482	-2.7%	2,269,991	2,266,106	0.2%	54.1%	52.5%	1.5%
Pregnant Women	-	-	-	1,304,322	1,375,638	-5.2%	-	-	-
Postpartum Breastfeeding Women	-	-	-	664,619	666,796	-0.3%	-	-	-
Postpartum Non-Breastfeeding Women	-	-	-	821,646	889,257	-7.6%	-	-	-
<b>Total WIC Eligibles</b>				<b>14,550,116</b>	<b>15,074,591</b>	<b>-3.5%</b>			

Source: 2010 and 2011 CPS-ASEC for U.S. estimate, PRCS and Census for territories

Notes:

<sup>a</sup> The eligibles estimates represent the average monthly number of individuals eligible for WIC in 2010 and 2009 taking into account all adjustments explained in Table A.1.

**Table A.9-2010: Stepwise Comparison of the Change in Average Monthly Number of Infants and Children Eligible for WIC, from Calendar Year 2009 to 2010 as estimated by the March CPS**

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

	2010			2009			Percent Change		
	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	4,104,900	17,159,847	21,264,747	4,205,909	17,228,381	21,434,290	-2.4%	-0.4%	-0.8%
Number (non-U.S. Territory) after adjustment for CPS under/overcount	3,919,981	16,380,022	20,300,003	4,277,778	17,291,510	21,569,288	-8.4%	-5.3%	-5.9%
Number with annual income <185% FPG	1,766,750	7,365,978	9,132,728	1,843,336	7,593,974	9,437,310	-4.2%	-3.0%	-3.2%
Number with adjunctive eligibility	405,278	1,692,609	2,097,887	448,617	1,699,985	2,148,602	-9.7%	-0.4%	-2.4%
Through Food Stamps	116,872	418,960	535,832	83,160	305,351	388,511	40.5%	37.2%	37.9%
Through TANF	2,512	15,802	18,314	5,206	31,108	36,314	-51.8%	-49.2%	-49.6%
Through Medicaid	285,894	1,257,847	1,543,741	360,251	1,363,526	1,723,777	-20.6%	-7.8%	-10.4%
Number before monthly income adjustment	2,172,028	9,058,587	11,230,615	2,291,953	9,293,959	11,585,912	-5.2%	-2.5%	-3.1%
Number after monthly income adjustment	2,562,993	9,149,173	11,712,166	2,704,505	9,386,899	12,091,403	-5.2%	-2.5%	-3.1%
<b>Total Eligibles - Number after adjustment for nutritional risk (infants and children)</b>	<b>2,486,103</b>	<b>9,057,681</b>	<b>11,543,784</b>	<b>2,623,370</b>	<b>9,293,030</b>	<b>11,916,399</b>	<b>-5.2%</b>	<b>-2.5%</b>	<b>-3.1%</b>

Source: March 2011 CPS and March 2010 CPS

See footnotes on Table 6 for adjustment factor calculations for 2010.



**Table A.10-2010: Standard Error and Coefficient of Variance for National Estimates from the 2011 CPS-ASEC by Participant Group**

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

Participant Group	2010					
	Estimate		Standard Error		Coefficient of	
	Total	Eligibles	Total	Eligibles	Total	Eligibles
Infants	3,919,981	2,486,103	69,421	114,134	1.8%	4.6%
Total Children Age 1 to 4	16,380,022	9,057,681	138,265	215,518	0.8%	2.4%
Children Age 1	3,950,199	2,173,795	69,683	106,779	1.8%	4.9%
Children Age 2	4,074,563	2,298,630	70,754	109,780	1.7%	4.8%
Children Age 3	4,209,734	2,357,947	71,898	111,176	1.7%	4.7%
Children Age 4	4,145,526	2,227,308	71,357	108,075	1.7%	4.9%
Pregnant Women	2,928,520	1,279,126	51,862	58,723	1.8%	4.6%
Postpartum Breastfeeding Women	1,755,160	651,780	31,083	29,922	1.8%	4.6%
Postpartum Non-Breastfeeding Women	2,149,534	805,774	38,067	36,992	1.8%	4.6%
<b>Total</b>	<b>27,133,216</b>	<b>14,280,465</b>	<b>173,805</b>	<b>268,258</b>	<b>0.6%</b>	<b>1.9%</b>

Source: 2011 CPS-ASEC

**This page was left intentionally blank.**

## **Appendix B**

### **State and Regional Estimates: 2010**

The appendix tables show the estimates of total WIC-eligible individuals by State and by participant group and region for calendar year 2010 as summarized in Volume I of this report. Note that these estimates refer to the FNS regions as defined below. The estimates rely on the American Community Survey (ACS) that allows for 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 support a break out of public health coverage through Medicaid or the State's Children's Health Insurance Program (CHIP).

#### **State and Regional Estimates Appendix Table Definitions**

##### *Table B.1: WIC Eligibles and Coverage Rates by State and FNS Region*

This table 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.

##### *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 (alphabetical) 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 Ross Laboratories Mothers Survey (RLMS). 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

### Mid-Atlantic

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

### Southeast

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

### Midwest

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

### Southwest

- Arkansas
- Louisiana
- New Mexico
- Oklahoma
- Texas

### Mountain Plains

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

### Western

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

Source: FNS Regional Office Contacts, <http://www.fns.usda.gov/fdd/contacts/fnsro-contacts.htm>

**Table B.1-2010: WIC Eligibles and Coverage Rates by State and FNS Region, CY 2010**

	Eligibles	Participants	Coverage Rate		Eligibles	Participants	Coverage Rate
<b>State</b>							
Alabama	227,976	145,259	63.7%	New York	788,825	511,468	64.8%
Alaska	36,257	26,947	74.3%	North Carolina	483,735	271,158	56.1%
Arizona	360,219	204,018	56.6%	North Dakota	25,988	14,489	55.8%
Arkansas	167,266	97,424	58.2%	Ohio	508,579	293,129	57.6%
California	1,827,214	1,462,214	80.0%	Oklahoma	217,954	131,742	60.4%
Colorado	201,037	108,375	53.9%	Oregon	168,772	113,085	67.0%
Connecticut	110,953	57,513	51.8%	Pennsylvania	463,474	260,784	56.3%
Delaware	38,238	23,202	60.7%	Puerto Rico	240,109	193,084	80.4%
D.C.	23,459	16,792	71.6%	Rhode Island	35,394	25,352	71.6%
Florida	807,749	501,620	62.1%	South Carolina	238,183	133,167	55.9%
Georgia	537,340	309,514	57.6%	South Dakota	38,594	22,803	59.1%
Hawaii	56,859	36,891	64.9%	Tennessee	315,841	168,140	53.2%
Idaho	95,343	46,262	48.5%	Texas	1,528,798	1,026,200	67.1%
Illinois	567,053	303,882	53.6%	Utah	158,914	74,900	47.1%
Indiana	315,045	172,778	54.8%	Vermont	24,488	16,569	67.7%
Iowa	122,067	73,498	60.2%	Virginia	287,552	158,890	55.3%
Kansas	135,201	76,785	56.8%	Washington	310,784	192,284	61.9%
Kentucky	213,549	137,677	64.5%	West Virginia	78,669	50,787	64.6%
Louisiana	265,472	154,987	58.4%	Wisconsin	227,423	125,026	55.0%
Maine	49,381	26,901	54.5%	Wyoming	25,941	13,488	52.0%
Maryland	206,712	147,184	71.2%				
Massachusetts	190,089	122,379	64.4%	<b>FNS Region<sup>a</sup></b>			
Michigan	441,310	255,547	57.9%	Northeast	1,234,404	777,816	63.0%
Minnesota	181,852	137,097	75.4%	Mid-Atlantic	1,633,452	1,026,289	62.8%
Mississippi	188,783	100,247	53.1%	Southeast	3,013,157	1,766,782	58.6%
Missouri	282,974	149,440	52.8%	Midwest	2,241,261	1,287,459	57.4%
Montana	42,986	20,511	47.7%	Southwest	2,307,415	1,475,457	63.9%
Nebraska	84,088	44,869	53.4%	Mountain Plains	1,117,789	599,157	53.6%
Nevada	131,224	75,006	57.2%	Western	3,002,637	2,176,194	72.5%
New Hampshire	35,274	17,633	50.0%				
New Jersey	281,663	170,096	60.4%	<b>Total</b>	<b>14,550,116</b>	<b>9,109,153</b>	<b>62.6%</b>
New Mexico	127,926	65,104	50.9%				

Source: 2011 CPS-ASEC, 2010 ACS, 2010 PRCS, Census International Data Base, WIC Administrative Data

Notes:

<sup>a</sup> 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.2-2010: WIC Eligibles and Coverage Rates by FNS Region and State, CY 2010<sup>a</sup>**

	Eligibles	Participants	Coverage Rate		Eligibles	Participants	Coverage Rate
<b>Northeast</b>	<b>1,234,404</b>	<b>777,816</b>	<b>63.0%</b>	<b>Southwest</b>	<b>2,307,415</b>	<b>1,475,457</b>	<b>63.9%</b>
Connecticut	110,953	57,513	51.8%	Arkansas	167,266	97,424	58.2%
Maine	49,381	26,901	54.5%	Louisiana	265,472	154,987	58.4%
Massachusetts	190,089	122,379	64.4%	New Mexico	127,926	65,104	50.9%
New Hampshire	35,274	17,633	50.0%	Oklahoma	217,954	131,742	60.4%
New York	788,825	511,468	64.8%	Texas	1,528,798	1,026,200	67.1%
Rhode Island	35,394	25,352	71.6%				
Vermont	24,488	16,569	67.7%	<b>Mountain Plains</b>	<b>1,117,789</b>	<b>599,157</b>	<b>53.6%</b>
				Colorado	201,037	108,375	53.9%
<b>Mid-Atlantic</b>	<b>1,633,452</b>	<b>1,026,289</b>	<b>62.8%</b>	Iowa	122,067	73,498	60.2%
Delaware	38,238	23,202	60.7%	Kansas	135,201	76,785	56.8%
D.C.	23,459	16,792	71.6%	Missouri	282,974	149,440	52.8%
Maryland	206,712	147,184	71.2%	Montana	42,986	20,511	47.7%
New Jersey	281,663	170,096	60.4%	Nebraska	84,088	44,869	53.4%
Pennsylvania	463,474	260,784	56.3%	North Dakota	25,988	14,489	55.8%
Puerto Rico	240,109	193,084	80.4%	South Dakota	38,594	22,803	59.1%
Virginia	287,552	158,890	55.3%	Utah	158,914	74,900	47.1%
West Virginia	78,669	50,787	64.6%	Wyoming	25,941	13,488	52.0%
<b>Southeast</b>	<b>3,013,157</b>	<b>1,766,782</b>	<b>58.6%</b>	<b>Western</b>	<b>3,002,637</b>	<b>2,176,194</b>	<b>72.5%</b>
Alabama	227,976	145,259	63.7%	Alaska	36,257	26,947	74.3%
Florida	807,749	501,620	62.1%	Arizona	360,219	204,018	56.6%
Georgia	537,340	309,514	57.6%	California	1,827,214	1,462,214	80.0%
Kentucky	213,549	137,677	64.5%	Hawaii	56,859	36,891	64.9%
Mississippi	188,783	100,247	53.1%	Idaho	95,343	46,262	48.5%
North Carolina	483,735	271,158	56.1%	Nevada	131,224	75,006	57.2%
South Carolina	238,183	133,167	55.9%	Oregon	168,772	113,085	67.0%
Tennessee	315,841	168,140	53.2%	Washington	310,784	192,284	61.9%
<b>Midwest</b>	<b>2,241,261</b>	<b>1,287,459</b>	<b>57.4%</b>	<b>Total</b>	<b>14,550,116</b>	<b>9,109,153</b>	<b>62.6%</b>
Illinois	567,053	303,882	53.6%				
Indiana	315,045	172,778	54.8%				
Michigan	441,310	255,547	57.9%				
Minnesota	181,852	137,097	75.4%				
Ohio	508,579	293,129	57.6%				
Wisconsin	227,423	125,026	55.0%				

Source: 2011 CPS-ASEC, 2010 ACS, 2010 PRCS, Census International Data Base, WIC Administrative Data

Notes:

<sup>a</sup> 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.3-2010: WIC Eligibles and Coverage Rates by Region and Participant Group, CY 2010**

	<b>Infants</b>	<b>Children (1-4)</b>	<b>Pregnant Women</b>	<b>All Post-Partum Women</b>	<b>Total</b>
<b>Eligibles</b>					
Northeast	215,367	778,660	110,809	129,569	1,234,404
Mid-Atlantic	282,589	1,040,547	145,395	164,921	1,633,452
Southeast	527,937	1,914,622	271,629	298,969	3,013,157
Midwest	389,118	1,430,618	200,205	221,320	2,241,261
Southwest	410,328	1,449,034	211,118	236,935	2,307,415
Mountain Plains	194,552	708,010	100,099	115,128	1,117,789
Western	515,184	1,902,964	265,067	319,422	3,002,637
<b>Total</b>	<b>2,535,074</b>	<b>9,224,455</b>	<b>1,304,322</b>	<b>1,486,265</b>	<b>14,550,116</b>
<b>Participants</b>					
Northeast	182,702	411,125	77,598	106,390	777,815
Mid-Atlantic	241,748	554,305	100,576	129,659	1,026,289
Southeast	441,539	909,179	186,912	229,152	1,766,782
Midwest	322,263	672,750	137,102	155,345	1,287,459
Southwest	356,861	756,149	154,643	207,804	1,475,457
Mountain Plains	149,155	309,091	58,726	82,185	599,157
Western	456,252	1,224,745	207,805	287,393	2,176,194
<b>Total</b>	<b>2,150,520</b>	<b>4,837,344</b>	<b>923,362</b>	<b>1,197,928</b>	<b>9,109,153</b>
<b>Coverage Rates</b>					
Northeast	84.8%	52.8%	70.0%	82.1%	63.0%
Mid-Atlantic	85.5%	53.3%	69.2%	78.6%	62.8%
Southeast	83.6%	47.5%	68.8%	76.6%	58.6%
Midwest	82.8%	47.0%	68.5%	70.2%	57.4%
Southwest	87.0%	52.2%	73.2%	87.7%	63.9%
Mountain Plains	76.7%	43.7%	58.7%	71.4%	53.6%
Western	88.6%	64.4%	78.4%	90.0%	72.5%
<b>Total</b>	<b>84.8%</b>	<b>52.4%</b>	<b>70.8%</b>	<b>80.6%</b>	<b>62.6%</b>

Source: 2011 CPS-ASEC, 2010 ACS, 2010 PRCS, Census International Data Base, WIC Administrative Data



**Table B.4-2010: WIC Eligibles Standard Errors by State and FNS Region, CY 2010**

	Eligibles	Standard Error	Coefficient of Variance		Eligibles	Standard Error	Coefficient of Variance
<b>State</b>							
Alabama	227,976	12,709	5.6%	New York	788,825	25,900	3.3%
Alaska	36,257	4,852	13.4%	North Carolina	483,735	19,291	4.0%
Arizona	360,219	16,266	4.5%	North Dakota	25,988	4,057	15.6%
Arkansas	167,266	10,761	6.4%	Ohio	508,579	19,897	3.9%
California	1,827,214	45,632	2.5%	Oklahoma	217,954	12,318	5.7%
Colorado	201,037	11,879	5.9%	Oregon	168,772	10,791	6.4%
Connecticut	110,953	8,623	7.8%	Pennsylvania	463,474	18,892	4.1%
Delaware	38,238	4,982	13.0%	Puerto Rico	240,109	12,978	5.4%
D.C.	23,459	3,909	16.7%	Rhode Island	35,394	4,817	13.6%
Florida	807,749	26,424	3.3%	South Carolina	238,183	12,948	5.4%
Georgia	537,340	20,611	3.8%	South Dakota	38,594	4,965	12.9%
Hawaii	56,859	6,086	10.7%	Tennessee	315,841	15,132	4.8%
Idaho	95,343	7,965	8.4%	Texas	1,528,798	40,152	2.6%
Illinois	567,053	21,354	3.8%	Utah	158,914	10,374	6.5%
Indiana	315,045	15,061	4.8%	Vermont	24,488	3,990	16.3%
Iowa	122,067	9,005	7.4%	Virginia	287,552	14,341	5.0%
Kansas	135,201	9,566	7.1%	Washington	310,784	14,924	4.8%
Kentucky	213,549	12,211	5.7%	West Virginia	78,669	7,195	9.1%
Louisiana	265,472	13,777	5.2%	Wisconsin	227,423	12,694	5.6%
Maine	49,381	5,640	11.4%	Wyoming	25,941	4,110	15.8%
Maryland	206,712	11,999	5.8%				
Massachusetts	190,089	11,504	6.1%	<b>FNS Region<sup>a</sup></b>			
Michigan	441,310	18,297	4.1%	Northeast	1,234,404	38,427	3.1%
Minnesota	181,852	11,223	6.2%	Mid-Atlantic	1,379,767	41,347	3.0%
Mississippi	188,783	11,468	6.1%	Southeast	3,013,157	71,994	2.4%
Missouri	282,974	14,253	5.0%	Midwest	2,241,261	57,843	2.6%
Montana	42,986	5,291	12.3%	Southwest	2,307,415	59,072	2.6%
Nebraska	84,088	7,467	8.9%	Mountain Plains	1,117,789	36,038	3.2%
Nevada	131,224	9,443	7.2%	Western	2,986,672	71,515	2.4%
New Hampshire	35,274	4,788	13.6%				
New Jersey	281,663	14,279	5.1%	<b>Total</b>	<b>14,280,465</b>	<b>268,258</b>	<b>1.9%</b>
New Mexico	127,926	9,285	7.3%				

Source: 2011 CPS-ASEC, 2010 ACS, 2010 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.

**Table B.5-2010: WIC Eligibles Standard Errors by FNS Region and State, CY 2010<sup>a</sup>**

	<b>Eligibles</b>	<b>Standard Error</b>	<b>Coefficient of Variance</b>		<b>Eligibles</b>	<b>Standard Error</b>	<b>Coefficient of Variance</b>
<b>Northeast</b>	<b>1,234,404</b>	<b>38,427</b>	<b>3.1%</b>	<b>Southwest</b>	<b>2,307,415</b>	<b>59,072</b>	<b>2.6%</b>
Connecticut	110,953	8,623	7.8%	Arkansas	167,266	10,761	6.4%
Maine	49,381	5,640	11.4%	Louisiana	265,472	13,777	5.2%
Massachusetts	190,089	11,504	6.1%	New Mexico	127,926	9,285	7.3%
New Hampshire	35,274	4,788	13.6%	Oklahoma	217,954	12,318	5.7%
New York	788,825	25,900	3.3%	Texas	1,528,798	40,152	2.6%
Rhode Island	35,394	4,817	13.6%				
Vermont	24,488	3,990	16.3%	<b>Mountain Plains</b>	<b>1,117,789</b>	<b>36,038</b>	<b>3.2%</b>
				Colorado	201,037	11,879	5.9%
<b>Mid-Atlantic</b>	<b>1,379,767</b>	<b>41,347</b>	<b>3.0%</b>	Iowa	122,067	9,005	7.4%
Delaware	38,238	4,982	13.0%	Kansas	135,201	9,566	7.1%
D.C.	23,459	3,909	16.7%	Missouri	282,974	14,253	5.0%
Maryland	206,712	11,999	5.8%	Montana	42,986	5,291	12.3%
New Jersey	281,663	14,279	5.1%	Nebraska	84,088	7,467	8.9%
Pennsylvania	463,474	18,892	4.1%	North Dakota	25,988	4,057	15.6%
Virginia	287,552	14,341	5.0%	South Dakota	38,594	4,965	12.9%
West Virginia	78,669	7,195	9.1%	Utah	158,914	10,374	6.5%
				Wyoming	25,941	4,110	15.8%
<b>Southeast</b>	<b>3,013,157</b>	<b>71,994</b>	<b>2.4%</b>	<b>Western</b>	<b>2,986,672</b>	<b>71,515</b>	<b>2.4%</b>
Alabama	227,976	12,709	5.6%	Alaska	36,257	4,852	13.4%
Florida	807,749	26,424	3.3%	Arizona	360,219	16,266	4.5%
Georgia	537,340	20,611	3.8%	California	1,827,214	45,632	2.5%
Kentucky	213,549	12,211	5.7%	Hawaii	56,859	6,086	10.7%
Mississippi	188,783	11,468	6.1%	Idaho	95,343	7,965	8.4%
North Carolina	483,735	19,291	4.0%	Nevada	131,224	9,443	7.2%
South Carolina	238,183	12,948	5.4%	Oregon	168,772	10,791	6.4%
Tennessee	315,841	15,132	4.8%	Washington	310,784	14,924	4.8%
<b>Midwest</b>	<b>2,241,261</b>	<b>57,843</b>	<b>2.6%</b>	<b>Total</b>	<b>14,280,465</b>	<b>268,258</b>	<b>1.9%</b>
Illinois	567,053	21,354	3.8%				
Indiana	315,045	15,061	4.8%				
Michigan	441,310	18,297	4.1%				
Minnesota	181,852	11,223	6.2%				
Ohio	508,579	19,897	3.9%				
Wisconsin	227,423	12,694	5.6%				

Source: 2011 CPS-ASEC, 2010 ACS, 2010 PRCS, Census International Data Base, WIC Administrative Data

Notes:

<sup>a</sup> Estimates for the territories, including Puerto Rico, are not included in regional totals or standard errors.

**Table B.6-2010: WIC Eligibles Standard Errors by FNS Region and Participant Group, CY 2010<sup>a</sup>**

	Infants	Children (1-4)	Pregnant Women	All Post-Partum Women	Total
<b>Eligibles</b>					
Northeast	215,367	778,660	110,809	129,569	1,234,404
Mid-Atlantic	236,380	883,936	121,620	137,830	1,379,767
Southeast	527,937	1,914,622	271,629	298,969	3,013,157
Midwest	389,118	1,430,618	200,205	221,320	2,241,261
Southwest	410,328	1,449,034	211,118	236,935	2,307,415
Mountain Plains	194,552	708,010	100,099	115,128	1,117,789
Western	512,421	1,892,802	263,646	317,803	2,986,672
<b>Total</b>	<b>2,486,103</b>	<b>9,057,681</b>	<b>1,279,126</b>	<b>1,457,554</b>	<b>14,280,465</b>
<b>Standard Error</b>					
Northeast	16,657	30,519	8,570	7,189	38,427
Mid-Atlantic	17,696	33,189	9,105	7,630	41,347
Southeast	31,101	57,646	16,002	12,742	71,994
Midwest	24,878	46,413	12,800	10,070	57,843
Southwest	25,842	46,846	13,296	10,871	59,072
Mountain Plains	15,607	28,690	8,030	6,621	36,038
Western	30,414	57,145	15,648	13,469	71,515
<b>Total</b>	<b>114,134</b>	<b>215,518</b>	<b>58,723</b>	<b>47,579</b>	<b>268,258</b>
<b>Coefficient of Variance</b>					
Northeast	7.7%	3.9%	7.7%	5.5%	3.1%
Mid-Atlantic	7.5%	3.8%	7.5%	5.5%	3.0%
Southeast	5.9%	3.0%	5.9%	4.3%	2.4%
Midwest	6.4%	3.2%	6.4%	4.5%	2.6%
Southwest	6.3%	3.2%	6.3%	4.6%	2.6%
Mountain Plains	8.0%	4.1%	8.0%	5.8%	3.2%
Western	5.9%	3.0%	5.9%	4.2%	2.4%
<b>Total</b>	<b>4.6%</b>	<b>2.4%</b>	<b>4.6%</b>	<b>3.3%</b>	<b>1.9%</b>

Source: 2011 CPS-ASEC, 2010 ACS, 2010 PRCS, Census International Data Base, WIC Administrative Data

Notes:

<sup>a</sup> Estimates for the territories, including Puerto Rico, are not included in regional totals or standard errors.

**Table B.7-2010: State-Specific Breastfeeding Adjustment Factors  
CY 2010**

State	All Mothers		WIC Participants	
	Breastfeeding	Not Breastfeeding <6 months postpartum	Breastfeeding	Not Breastfeeding <6 months postpartum
Alabama	0.327	0.669	0.141	0.385
Alaska	0.513	0.483	0.269	0.246
Arizona	0.483	0.513	0.321	0.316
Arkansas	0.348	0.648	0.182	0.345
California	0.514	0.482	0.324	0.288
Colorado	0.578	0.418	0.364	0.265
Connecticut	0.412	0.584	0.273	0.315
Delaware	0.503	0.493	0.214	0.342
D.C.	0.492	0.505	0.338	0.365
Florida	0.416	0.580	0.243	0.325
Georgia	0.393	0.603	0.204	0.350
Hawaii	0.496	0.500	0.328	0.296
Idaho	0.592	0.404	0.404	0.265
Illinois	0.421	0.575	0.218	0.338
Indiana	0.456	0.540	0.274	0.313
Iowa	0.469	0.527	0.304	0.328
Kansas	0.435	0.561	0.248	0.322
Kentucky	0.375	0.621	0.179	0.359
Louisiana	0.337	0.659	0.179	0.364
Maine	0.540	0.456	0.346	0.287
Maryland	0.430	0.566	0.222	0.342
Massachusetts	0.441	0.555	0.216	0.324
Michigan	0.424	0.572	0.261	0.333
Minnesota	0.523	0.473	0.266	0.307
Mississippi	0.264	0.732	0.147	0.400
Missouri	0.438	0.558	0.249	0.317
Montana	0.538	0.458	0.293	0.268
Nebraska	0.470	0.526	0.217	0.315
Nevada	0.436	0.560	0.247	0.316
New Hampshire	0.585	0.411	0.270	0.285
New Jersey	0.396	0.600	0.213	0.367
New Mexico	0.536	0.460	0.399	0.270
New York	0.456	0.540	0.288	0.331
North Carolina	0.455	0.541	0.275	0.328
North Dakota	0.541	0.455	0.359	0.281
Ohio	0.377	0.620	0.191	0.359
Oklahoma	0.496	0.500	0.289	0.303
Oregon	0.643	0.353	0.409	0.230
Pennsylvania	0.456	0.540	0.252	0.326
Rhode Island	0.418	0.578	0.224	0.312
South Carolina	0.351	0.645	0.199	0.365
South Dakota	0.504	0.492	0.236	0.287
Tennessee	0.404	0.592	0.249	0.348
Texas	0.395	0.601	0.246	0.335
Utah	0.540	0.456	0.353	0.277
Vermont	0.636	0.361	0.502	0.236
Virginia	0.445	0.551	0.250	0.347
Washington	0.602	0.394	0.414	0.264
West Virginia	0.430	0.566	0.244	0.369
Wisconsin	0.518	0.478	0.274	0.300
Wyoming	0.560	0.436	0.383	0.294
<b>U.S.</b>	<b>0.448</b>	<b>0.548</b>	<b>0.262</b>	<b>0.324</b>

Source: Calculated Factor Based on 2010 Breastfeeding Trends Abbott Nutrition - Infant Feeding Survey

Table B.8-2010: WIC Eligibility Estimates for Puerto Rico and Territories, 2010

	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
<b>Puerto Rico</b>										
Total number of infants/children in the 2010 PRCS	44,377	39,199	45,650	49,329	44,551	178,729				223,106
Number after adjustment for PRCS under/overcount <sup>a</sup>	44,366	39,189	45,639	49,317	44,540	178,685				223,051
Number with annual income <185% FPG	37,000	30,758	36,196	38,629	36,533	142,116				179,116
Number of additional people adjunctively eligible above 185% FPG	1,238	1,020	1,745	1,738	1,562	6,064				7,301
Through Food Stamps <sup>b</sup>	792	662	751	1,019	779	3,210				4,002
Through TANF	0	0	0	0	0	0				0
Through Medicaid	446	358	994	719	783	2,853				3,299
Total number income and adjunctively eligible	38,238	31,778	37,941	40,366	38,095	148,180				186,417
Number after monthly income adjustment <sup>c</sup>	45,120	32,096	38,320	40,770	38,476	149,661				194,782
<b>Total Eligibles - Number after adjustment for nutritional risk (infants and children)<sup>d</sup></b>	43,767	31,775	37,937	40,362	38,091	148,165				191,931
Starting point for estimates of women is fully eligible infants							43,767	43,767	43,767	131,300
Number after adjustment for length of pregnancy and income of woman during pregnancy <sup>e</sup>							23,306			23,306
Number after adjustment for multiple births and infant deaths <sup>f</sup>							23,215	43,596	43,596	110,407
Number after adjustment for breastfeeding <sup>g</sup>								11,474	14,185	25,660
<b>Total Eligibles - Number after adjustment for nutritional risk (pregnant and postpartum women)<sup>d</sup></b>							22,518	11,474	14,185	48,178
Source: 2010 PRCS See notes on page 2.										
<b>Other Island Territories</b>										
Territories Age 0-4 distributed by Puerto Rico's age demographics	6,784	7,230	7,045	7,081	6,996	28,353				35,137
Number after the other islands full-eligibility factor <sup>j</sup>	4,547	4,746	4,624	4,648	4,592	18,610				23,157
Number after monthly income adjustment <sup>c</sup>	5,365	4,793	4,670	4,695	4,638	18,796				24,161
<b>Total Eligibles - Number after adjustment for nutritional risk (infants and children)<sup>d</sup></b>	5,204	4,745	4,624	4,648	4,592	18,608				23,812
Starting point for estimates of women is fully eligible infants							5,204	5,204	5,204	15,612
Number after adjustment for length of pregnancy and income of woman during pregnancy <sup>e</sup>							2,771			2,771
Number after adjustment for multiple births and infant deaths <sup>f</sup>							2,760	5,184	5,184	13,128
Number after adjustment for breastfeeding <sup>g</sup>								1,364	1,687	3,051
<b>Total Eligibles - Number after adjustment for nutritional risk (pregnant and postpartum women)<sup>d</sup></b>							2,678	1,364	1,687	5,729
Source: Census Bureau International Data Base See notes on page 2.										
<b>Total Eligibles - U.S. Territories Total</b>	<b>48,971</b>	<b>36,520</b>	<b>42,561</b>	<b>45,010</b>	<b>42,683</b>	<b>166,773</b>	<b>25,196</b>	<b>12,839</b>	<b>15,872</b>	<b>269,650</b>

Notes for Table B.8-2010:

FPG = Federal poverty guidelines

<sup>a</sup> 2000-2010 Intercensal Census Bureau population estimate for children age 0 to 4 in Puerto Rico distributed by the proportion by single year of age observed in the 2010 PRCS were used to adjust PRCS weights.

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

<sup>c</sup> The SIPP-based multipliers used to adjust for monthly versus annual income and to account for certification periods are:

Infants:	1.18
Children:	1.01

<sup>d</sup> 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

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

Pregnancy length and income	0.533
-----------------------------	-------

<sup>f</sup> The multiplier used to adjust for multiple births and infants deaths is:

Multiple births and infants death	0.9961
-----------------------------------	--------

<sup>g</sup> The multipliers used to adjust for breastfeeding status are:

Less than 12 months who breastfeed	0.263
Less than 6 months who do not breastfeed	0.325

<sup>h</sup> The full-eligibles to population factor for the Other Island Territories in CY2010 is:

Infants	0.670
---------	-------

**Table B.9-2010: Region Estimates of the Average Monthly Number of Infants and Children Eligible for WIC by Income and Adjunctive Eligibility in the 2011 CPS-ASEC by Demographic Characteristics - CY 2010**  
Fully adjusted weights<sup>a</sup>

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
<b>Demographic Characteristics</b>												
Total	215,367	778,660	994,027	236,380	883,936	1,120,316	527,937	1,914,622	2,442,559	389,118	1,430,618	1,819,736
Gender												
Male	54.9	52.2	52.7	54.8	49.6	50.7	51.2	52.3	52.0	56.3	51.8	52.7
Female	45.1	47.8	47.3	45.2	50.4	49.3	48.8	47.7	48.0	43.7	48.2	47.3
Race/ethnicity												
White, non-Hispanic	33.0	39.6	38.3	38.3	39.5	39.2	43.2	44.6	44.3	50.4	49.7	49.9
Black, non-Hispanic	21.4	18.5	19.1	35.2	28.5	30.0	36.6	36.4	36.4	27.7	28.8	28.6
Other, non-Hispanic	5.5	8.6	8.0	2.4	5.0	4.4	3.2	0.8	1.3	2.6	3.7	3.5
Hispanic	40.2	33.3	34.6	24.1	27.0	26.4	17.0	18.3	18.0	19.2	17.8	18.1
Living arrangement												
2 parent family	51.2	57.8	56.6	65.1	56.9	58.7	63.3	54.0	56.0	59.2	56.2	56.8
Single parent family	46.8	39.6	41.0	30.5	38.8	37.0	34.1	39.9	38.6	35.8	40.5	39.5
No parent family	2.0	2.5	2.4	4.4	4.3	4.3	2.6	6.1	5.4	5.1	3.3	3.7
Related non-parent caretaker	0.7	1.3	1.2	2.7	4.0	3.7	1.9	4.9	4.3	4.2	2.1	2.5
Unrelated non-parent caretaker	1.3	1.2	1.3	1.7	0.3	0.6	0.7	1.2	1.1	0.9	1.3	1.2
Household size (number of persons)												
2	3.8	4.9	4.7	5.8	5.5	5.6	6.4	5.8	5.9	3.9	7.1	6.4
3	35.3	26.1	27.9	27.0	19.8	21.4	26.3	20.2	21.5	23.8	19.5	20.4
4	27.1	29.2	28.8	31.9	32.8	32.6	34.0	31.3	31.9	28.2	27.9	28.0
5	15.5	17.4	17.0	20.0	18.2	18.6	15.7	23.0	21.4	25.0	24.3	24.5
6 or more	18.3	22.5	21.7	15.3	23.7	21.9	17.5	19.8	19.3	19.0	21.2	20.7
% with working parent(s)	51.8	70.0	66.5	69.6	68.2	68.5	60.2	66.4	65.1	66.3	65.9	66.0
Annual family income relative to poverty <sup>b</sup>												
Less than 50% FPL	34.7	22.8	25.1	17.5	22.6	21.5	21.8	22.6	22.4	25.0	25.2	25.2
50% to <100% FPL	22.9	22.7	22.7	19.8	18.8	19.0	31.1	27.6	28.4	22.4	24.1	23.7
100% to <130% FPL	8.9	13.5	12.6	9.2	14.0	12.9	10.3	10.6	10.6	10.4	10.6	10.6
130% to <185% FPL <sup>d</sup>	15.7	18.7	18.1	28.0	22.2	23.5	20.4	19.5	19.7	19.1	21.3	20.9
185% to <200% FPL	3.7	2.9	3.1	3.7	3.3	3.4	2.0	2.8	2.6	4.7	2.3	2.8
200% to <250% FPL	6.1	4.9	5.1	5.9	5.6	5.7	4.5	5.4	5.2	2.4	4.4	4.0
250% FPL and above	8.1	14.6	13.3	15.9	13.5	14.0	9.8	11.4	11.1	15.9	12.0	12.8
Benefit receipt												
No benefit receipt	11.6	18.7	17.4	26.3	22.6	23.4	18.1	21.4	20.7	9.1	16.4	14.9
FSP & TANF & Medicaid	15.9	5.8	7.8	3.9	4.9	4.6	3.5	3.0	3.1	7.5	8.3	8.1
FSP & 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
FSP & Medicaid	25.5	34.9	33.1	21.0	30.8	28.7	39.9	38.8	39.0	35.8	37.3	37.0
TANF & Medicaid	0.6	1.1	1.0	0.9	0.6	0.7	0.2	0.8	0.6	0.0	0.6	0.5
FSP only	7.6	3.9	4.6	7.8	4.1	4.9	4.7	5.7	5.5	11.3	6.1	7.2
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	38.7	35.7	36.3	40.0	37.0	37.7	33.6	30.4	31.1	36.3	31.2	32.2

Source: 2011 CPS-ASEC, 2010 ACS

Notes for Table B.9-2010:  
FPG - Federal Poverty Guidelines  
FPL - Federal Poverty Level

<sup>a</sup> These estimates are tabulated from the fully adjusted person weights on the 2011 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.

<sup>b</sup> 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.

<sup>c</sup> 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).

**Table B.9-2010: Region Estimates of the Average Monthly Number of Infants and Children Eligible for WIC by Income and Adjunctive Eligibility in the 2011 CPS-ASEC by Demographic Characteristics - CY 2010**  
Fully adjusted weights<sup>a</sup>

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
<b>Total</b>	410,328	1,449,034	1,859,362	194,552	708,010	902,562	512,421	1,892,802	2,405,223	2,486,103	9,057,681	11,543,784
<b>Gender</b>												
Male	53.9	52.4	52.7	54.5	48.9	50.3	49.3	50.5	50.3	52.9	51.3	51.7
Female	46.1	47.6	47.3	45.5	51.1	49.7	50.7	49.5	49.7	47.1	48.7	48.3
<b>Race/ethnicity</b>												
White, non-Hispanic	23.3	23.2	23.3	63.3	56.0	23.8	20.6	24.7	23.8	36.0	37.4	37.1
Black, non-Hispanic	22.5	20.1	20.7	13.4	13.7	9.1	9.9	8.9	9.1	23.7	22.4	22.7
Other, non-Hispanic	6.9	4.0	4.7	4.1	4.9	10.3	11.5	10.0	10.3	5.8	5.1	5.3
Hispanic	47.3	52.6	51.4	19.3	25.4	56.7	58.0	56.4	56.7	34.6	35.0	34.9
<b>Living arrangement</b>												
2 parent family	61.2	52.5	54.5	63.7	61.5	65.4	67.0	64.9	65.4	62.5	57.6	58.7
Single parent family	33.6	42.9	40.8	34.2	33.2	29.3	28.8	29.5	29.3	33.7	37.6	36.7
No parent family	5.2	4.6	4.7	2.1	5.3	5.3	4.2	5.6	5.3	3.9	4.8	4.6
Related non-parent caretaker	4.9	4.3	4.4	1.8	3.7	3.9	3.0	4.1	3.9	3.0	3.7	3.6
Unrelated non-parent caretaker	0.4	0.3	0.3	0.3	1.6	1.4	1.2	1.5	1.4	0.9	1.1	1.0
<b>Household size (number of persons)</b>												
2	5.6	3.5	4.0	9.6	6.3	2.3	3.7	1.9	2.3	5.3	4.7	4.8
3	18.2	16.1	16.6	22.9	16.0	16.9	15.3	17.4	16.9	22.4	18.9	19.7
4	26.6	29.0	28.4	24.6	30.7	27.2	24.8	27.9	27.2	28.3	29.5	29.3
5	25.7	23.6	24.1	21.5	21.7	19.5	20.5	19.3	19.5	20.8	21.5	21.4
6 or more	24.0	27.8	26.9	21.4	25.3	34.0	35.7	33.5	34.0	23.2	25.4	24.9
<b>% with working parent(s)</b>	54.6	65.3	62.9	69.7	73.9	65.7	56.4	68.3	65.7	60.2	67.6	66.0
<b>Annual family income relative to poverty<sup>b</sup></b>												
Less than 50% FPL	31.7	22.5	24.6	19.6	19.8	21.2	23.5	20.6	21.2	24.8	22.3	22.9
50% to <100% FPL	23.2	26.2	25.6	23.6	23.1	24.0	22.9	24.2	24.0	24.4	24.5	24.5
100% to <130% FPL	11.1	15.9	14.8	12.4	14.1	13.1	12.6	13.2	13.1	11.0	12.9	12.5
130% to <185% FPL <sup>c</sup>	16.4	19.9	19.1	26.6	24.3	23.7	23.5	23.7	23.7	21.0	21.3	21.3
185% to <200% FPL	3.8	2.0	2.4	1.3	2.5	2.6	1.6	2.8	2.6	2.9	2.6	2.7
200% to <250% FPL	5.5	5.9	5.8	4.9	5.5	5.9	8.4	5.2	5.9	5.5	5.3	5.3
250% FPL and above	8.3	7.6	7.7	11.6	10.7	9.7	7.4	10.3	9.7	10.4	11.0	10.9
<b>Benefit receipt</b>												
No benefit receipt	18.1	19.4	19.1	25.3	27.8	23.6	21.6	24.1	23.6	18.4	21.3	20.7
FSP & TANF & Medicaid	5.8	2.5	3.3	3.5	4.6	7.7	8.3	7.5	7.7	6.5	5.2	5.5
FSP & 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
FSP & Medicaid	30.3	35.0	33.9	30.3	29.5	23.6	22.5	23.8	23.6	30.2	32.9	32.3
TANF & Medicaid	0.9	0.7	0.8	0.5	0.8	3.0	1.8	3.4	3.0	0.8	1.3	1.2
FSP only	5.7	7.5	7.1	7.3	8.2	4.8	5.3	4.7	4.8	6.7	5.8	6.0
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	39.2	34.8	35.8	33.1	29.0	37.3	40.4	36.4	37.3	37.5	33.5	34.3

Source: 2011 CPS-ASEC, 2010 ACS

Notes for Table B.9-2010:  
FPG - Federal Poverty Guidelines  
FPL - Federal Poverty Level

<sup>a</sup> These estimates are tabulated from the fully adjusted person weights on the 2011 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.

<sup>b</sup> 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.

<sup>c</sup> 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 2010, 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 2010 for all participants combined. The maps are listed individually below.

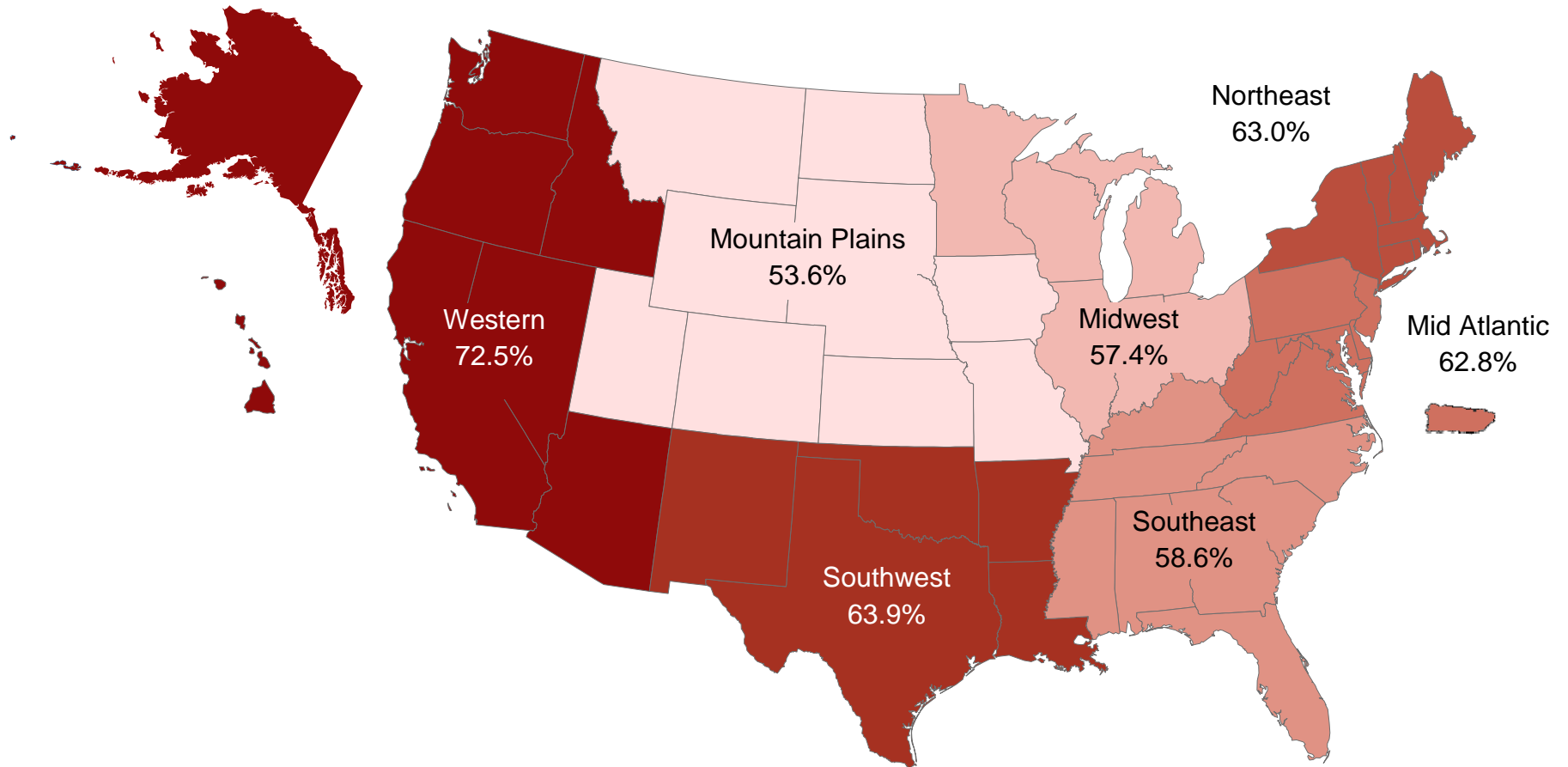
#### FNS Region Level Coverage Rate

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

#### State Level Coverage Rate, All Groups

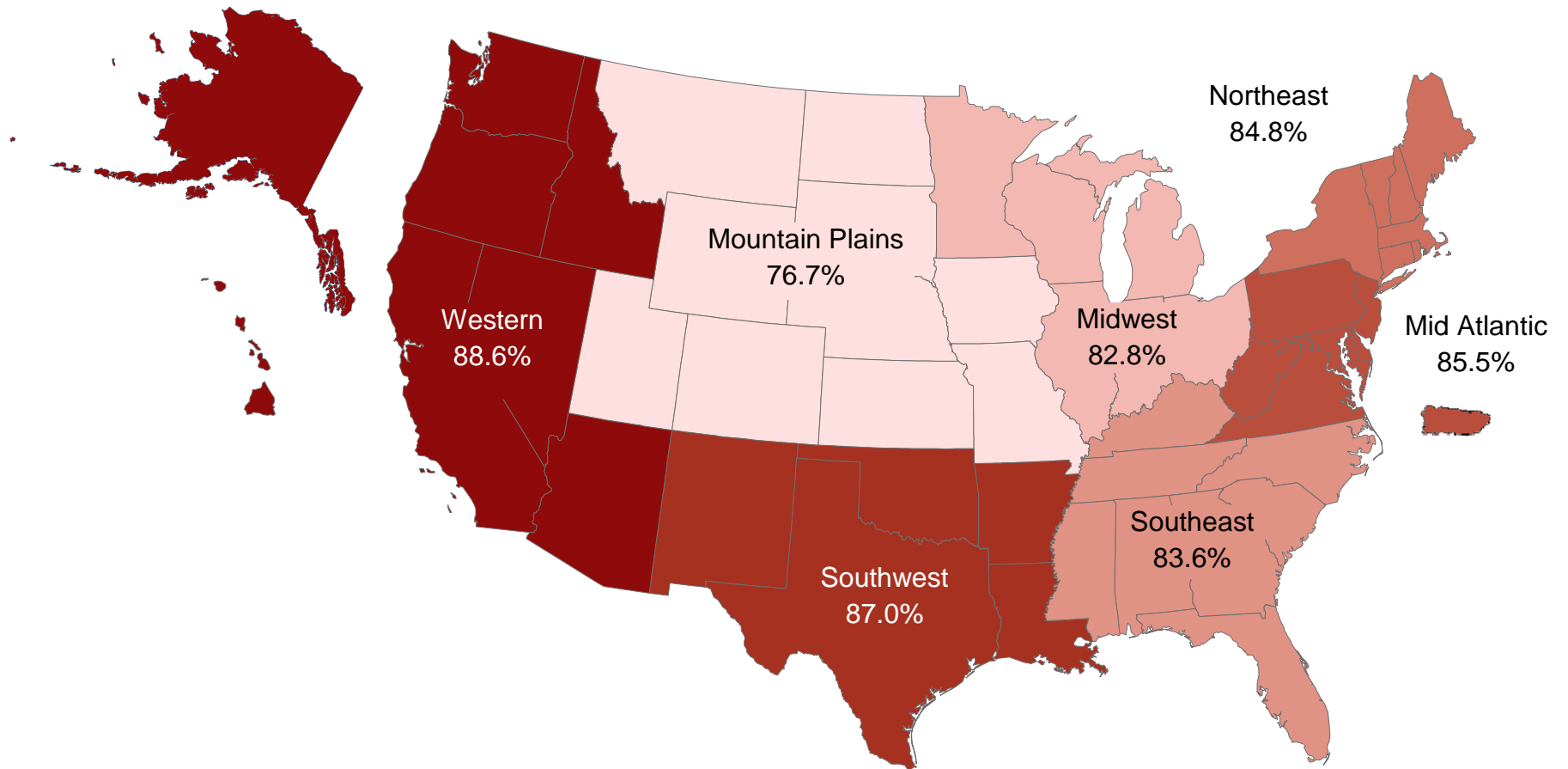
- C.6 – 2010

**Figure C-1. WIC Coverage Rate for All Participants by FNS Region, CY 2010**



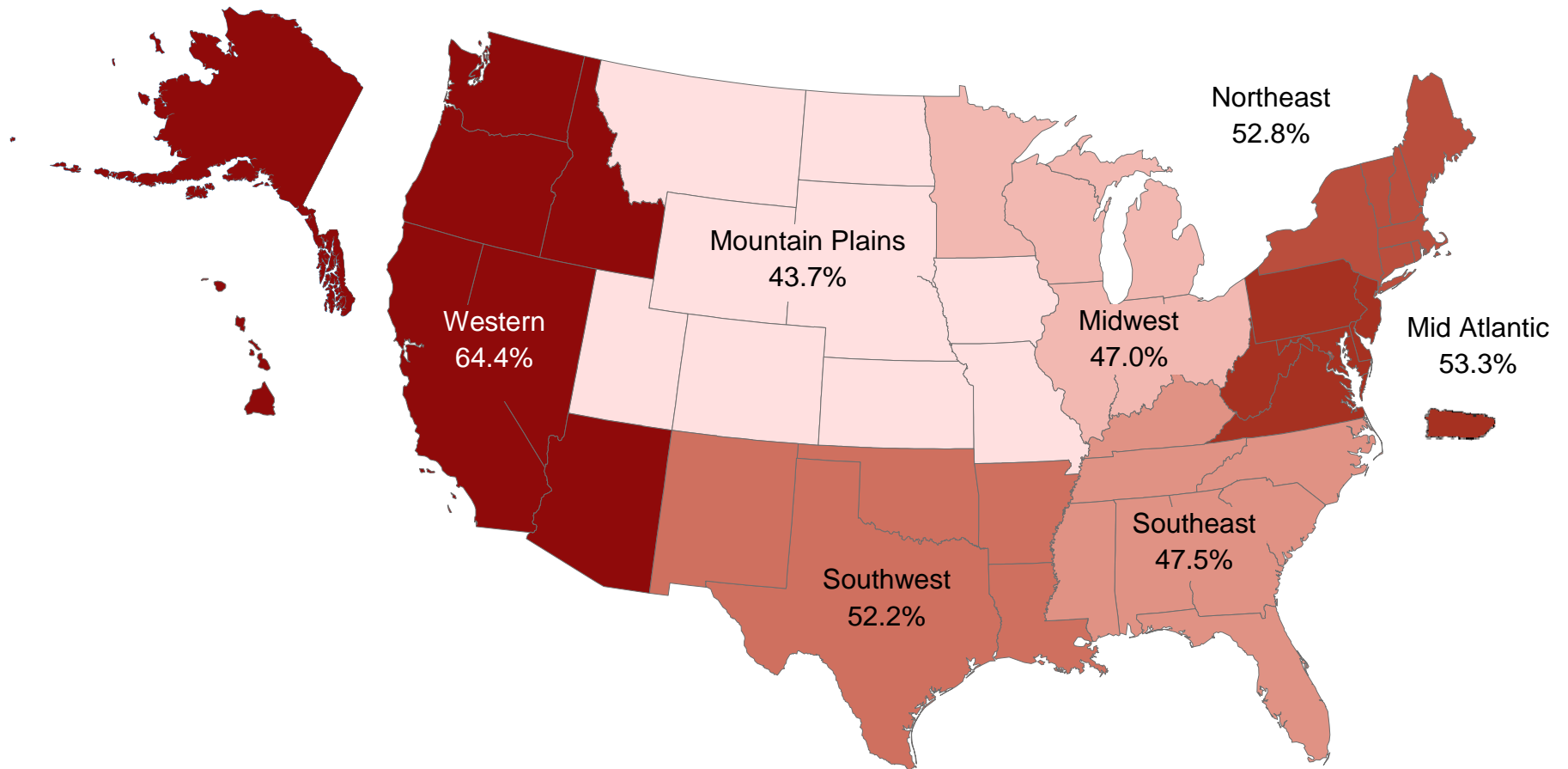
Source: 2011 CPS-ASEC, 2010 ACS, 2010 PRCS, WIC Administrative Data

**Figure C-2. WIC Coverage Rate for Infants by FNS Region, CY 2010**



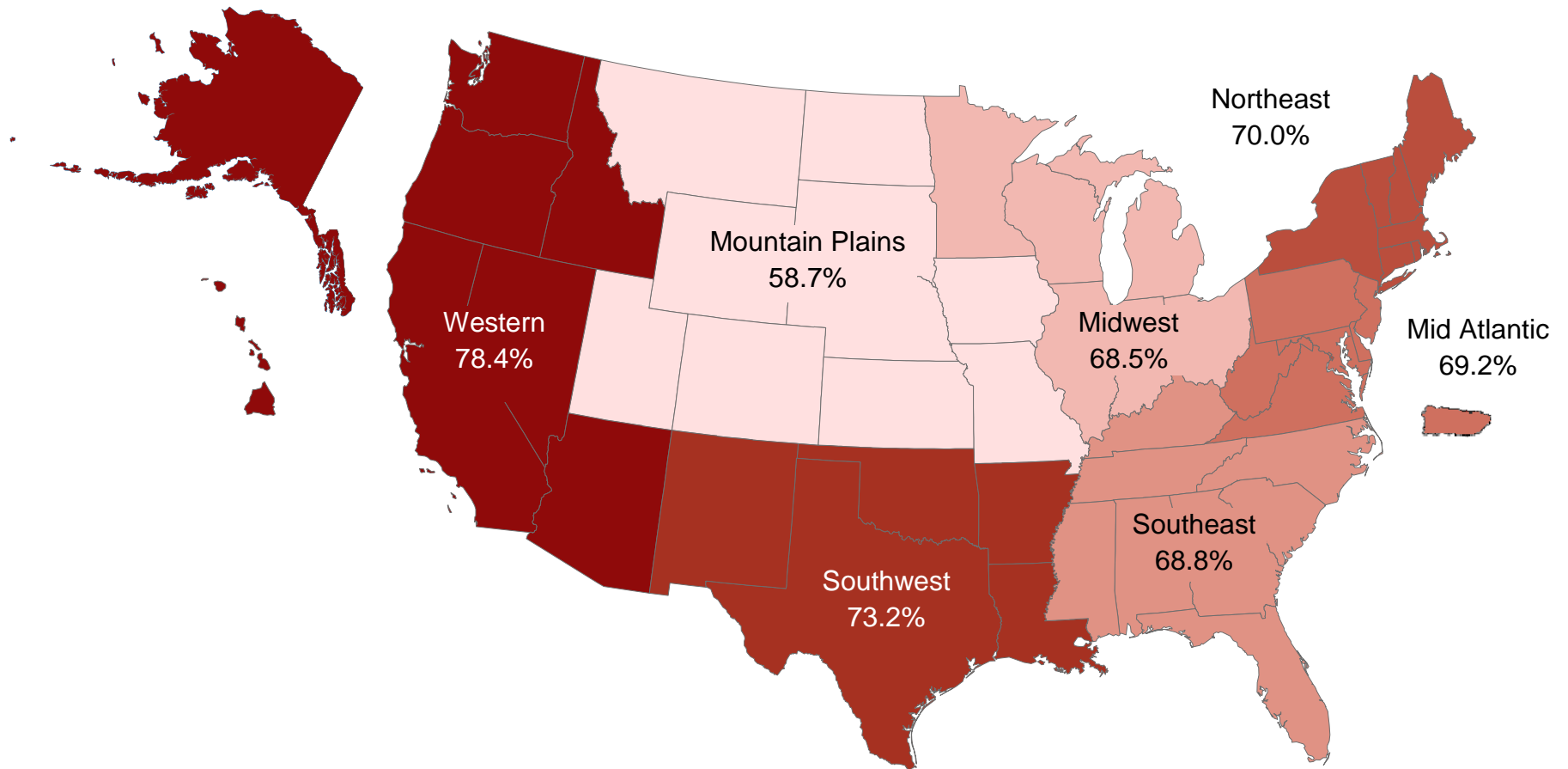
Source: 2011 CPS-ASEC, 2010 ACS, 2010 PRCS, WIC Administrative Data

**Figure C-3. WIC Coverage Rate for Children by FNS Region, CY 2010**



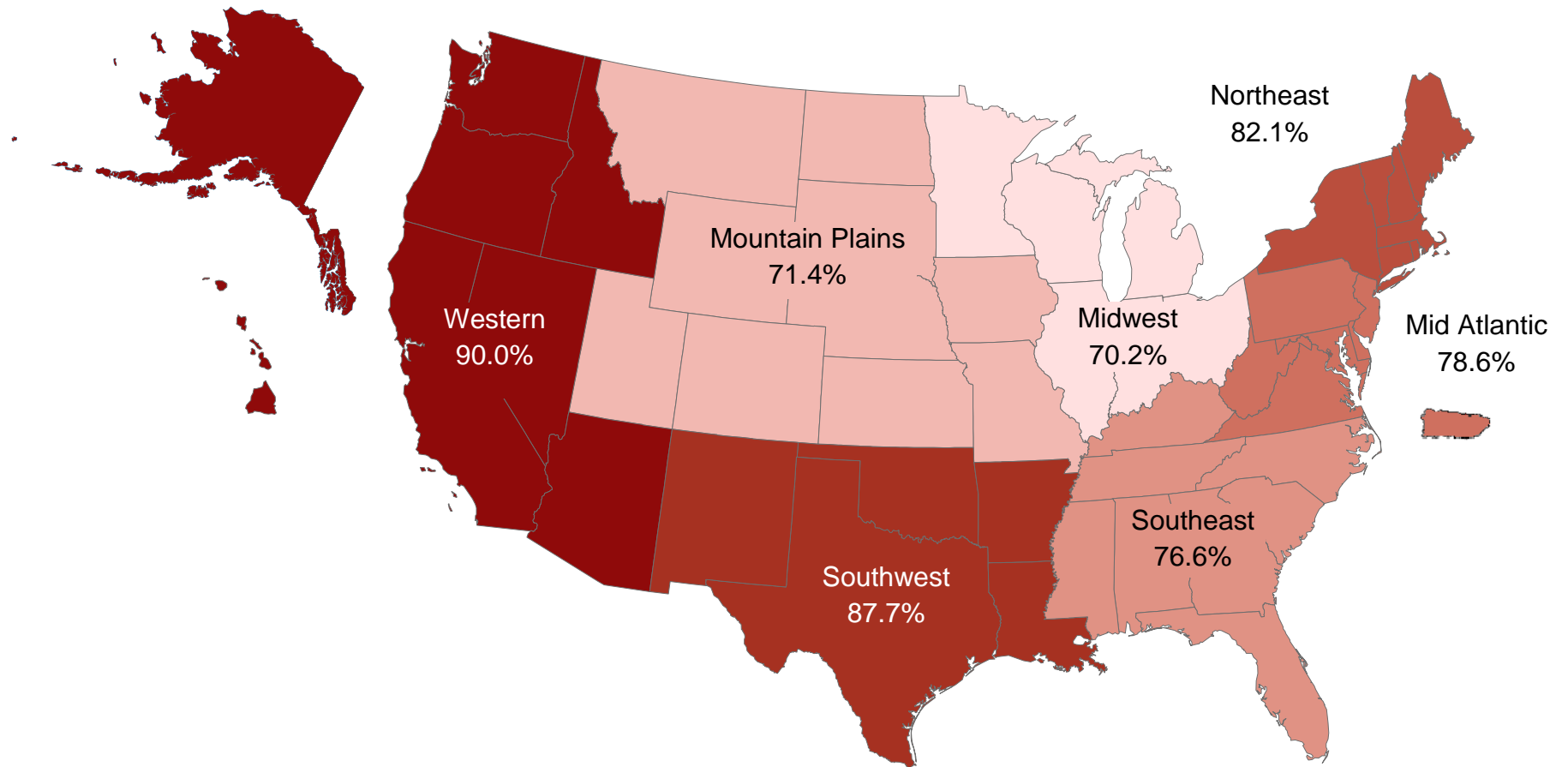
Source: 2011 CPS-ASEC, 2010 ACS, 2010 PRCS, WIC Administrative Data

**Figure C-4. WIC Coverage Rate for Pregnant Women by FNS Region, CY 2010**



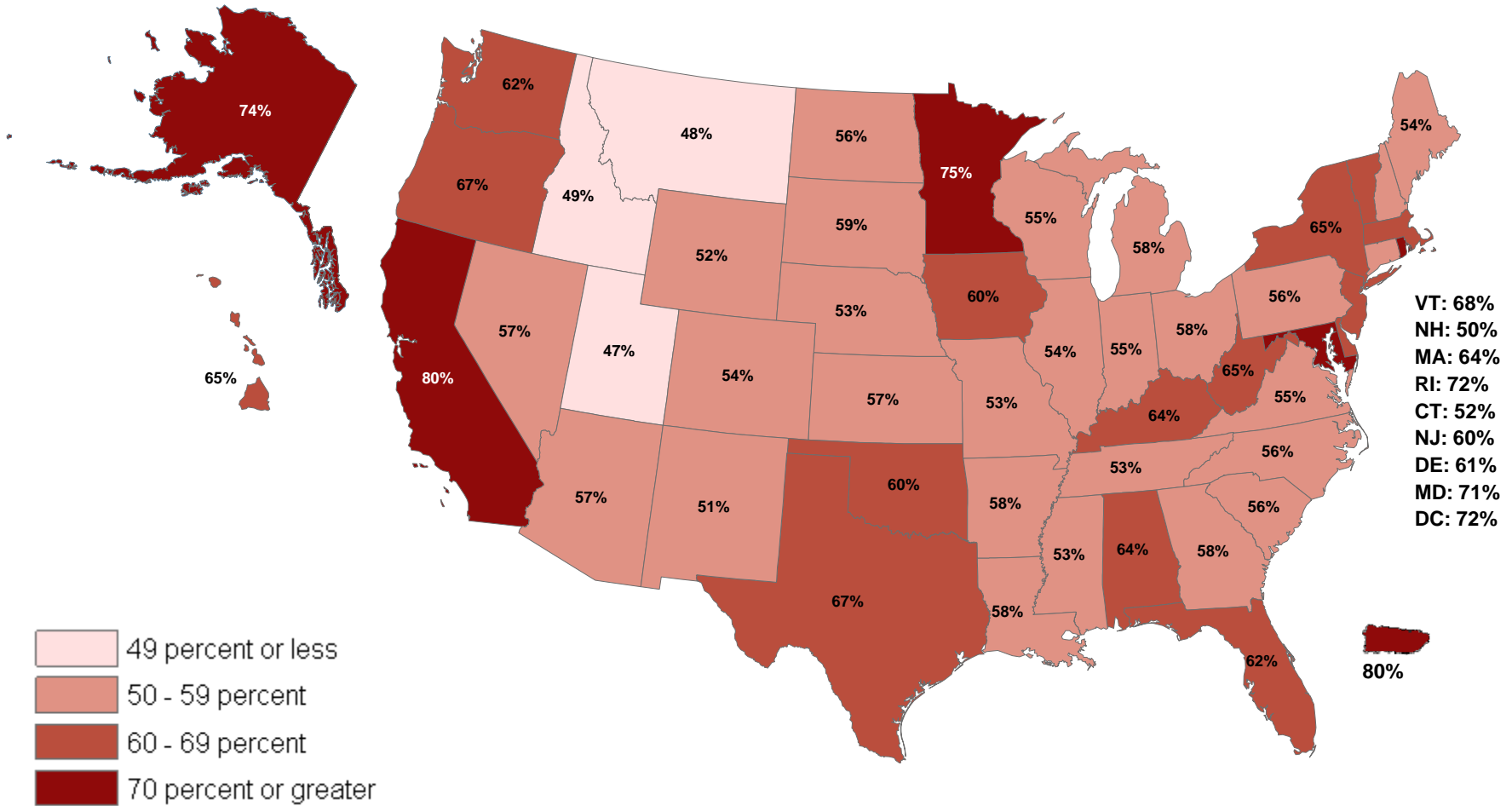
Source: 2011 CPS-ASEC, 2010 ACS, 2010 PRCS, WIC Administrative Data

**Figure C-5. WIC Coverage Rate for All Postpartum Women by FNS Region, CY 2010**



Source: 2011 CPS-ASEC, 2010 ACS, 2010 PRCS, WIC Administrative Data

**Figure C-6. WIC Coverage Rate for All Participants by State, CY 2010**



Source: 2011 CPS-ASEC, 2010 ACS, 2010 PRCS, WIC Administrative Data

**This page was left intentionally blank.**



**Appendix D**  
**Eligibles and Coverage Rate Time Series by FNS Region: 2000-2010**

*Table D.1: Population Eligible for WIC Benefits: 2000-2010*

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: 2000-2010*

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: 2000-2010**

<b>Participant Group</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
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
Children	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
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
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

**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 Volume I, Table 4.

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 Appendix E for further information.

**Table D.2: Coverage Rates by Region and Participant Group: 2000-2010**

<b>All Participants</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
<b>U.S.</b>	<b>57.8%</b>	<b>56.5%</b>	<b>57.8%</b>	<b>56.3%</b>	<b>57.3%</b>	<b>57.1%</b>	<b>56.9%</b>	<b>59.5%</b>	<b>62.2%</b>	<b>60.9%</b>	<b>62.6%</b>
Northeast	61.1%	58.6%	59.8%	57.3%	58.2%	60.7%	59.5%	63.0%	64.9%	63.7%	63.0%
Mid-Atlantic	58.0%	56.6%	55.8%	57.9%	57.8%	57.8%	60.1%	61.2%	64.8%	62.6%	62.8%
Southeast	53.5%	51.7%	53.4%	51.3%	52.2%	51.3%	51.1%	54.3%	58.9%	57.0%	58.6%
Midwest	53.4%	53.2%	54.1%	54.6%	56.2%	55.4%	56.0%	57.6%	59.3%	57.3%	57.4%
Southwest	58.0%	57.4%	58.9%	55.1%	56.6%	56.2%	53.9%	56.0%	59.0%	61.2%	63.9%
Mountain Plains	50.0%	50.7%	52.2%	51.3%	53.9%	51.4%	50.0%	51.3%	54.2%	52.8%	53.6%
Western	65.8%	63.5%	66.3%	63.4%	63.8%	64.7%	65.3%	69.5%	70.6%	68.2%	72.5%
<b>Infants</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
<b>U.S.</b>	<b>78.6%</b>	<b>77.2%</b>	<b>87.7%</b>	<b>78.3%</b>	<b>78.7%</b>	<b>79.1%</b>	<b>77.5%</b>	<b>82.4%</b>	<b>84.6%</b>	<b>82.9%</b>	<b>84.8%</b>
Northeast	79.0%	83.1%	95.0%	83.7%	78.4%	84.4%	82.9%	88.6%	89.1%	86.3%	84.8%
Mid-Atlantic	80.7%	77.3%	82.9%	79.6%	81.2%	79.9%	81.9%	85.5%	88.4%	83.1%	85.5%
Southeast	80.4%	77.0%	85.6%	76.5%	76.7%	75.0%	73.2%	80.5%	85.0%	81.5%	83.6%
Midwest	74.6%	78.0%	87.3%	82.0%	83.7%	81.6%	82.1%	84.7%	83.4%	80.8%	82.8%
Southwest	77.7%	78.3%	88.7%	75.3%	76.6%	76.7%	73.7%	77.2%	81.3%	85.2%	87.0%
Mountain Plains	66.0%	67.2%	76.6%	72.3%	74.0%	72.4%	68.9%	72.1%	73.0%	74.0%	76.7%
Western	84.0%	77.1%	93.0%	79.2%	79.0%	82.9%	80.3%	86.7%	88.2%	86.1%	88.6%
<b>Children</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
<b>U.S.</b>	<b>48.0%</b>	<b>46.9%</b>	<b>45.1%</b>	<b>45.9%</b>	<b>47.1%</b>	<b>46.6%</b>	<b>46.2%</b>	<b>47.8%</b>	<b>51.2%</b>	<b>50.6%</b>	<b>52.4%</b>
Northeast	53.6%	48.4%	46.1%	45.9%	48.6%	49.4%	47.8%	49.9%	53.1%	52.5%	52.8%
Mid-Atlantic	48.3%	47.8%	44.8%	48.2%	47.9%	48.0%	49.6%	49.5%	53.5%	53.2%	53.3%
Southeast	40.4%	39.6%	39.5%	39.4%	40.5%	39.5%	39.6%	41.2%	46.2%	45.8%	47.5%
Midwest	44.3%	42.8%	41.1%	42.9%	44.2%	44.0%	43.7%	45.2%	48.5%	47.2%	47.0%
Southwest	47.8%	46.8%	45.3%	45.0%	46.5%	46.1%	43.6%	44.8%	47.7%	49.1%	52.2%
Mountain Plains	41.9%	42.5%	41.0%	41.3%	44.0%	41.5%	40.5%	41.2%	44.8%	43.5%	43.7%
Western	56.9%	56.8%	54.3%	55.5%	55.9%	55.3%	56.5%	59.3%	60.9%	59.3%	64.4%

**Table D.2: Coverage Rates by Region and Participant Group: 2000-2010**

<b>Pregnant Women</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
<b>U.S.</b>	<b>67.6%</b>	<b>64.0%</b>	<b>72.6%</b>	<b>65.6%</b>	<b>65.5%</b>	<b>65.4%</b>	<b>64.6%</b>	<b>66.7%</b>	<b>68.4%</b>	<b>68.6%</b>	<b>70.8%</b>
Northeast	83.2%	79.9%	76.0%	67.9%	63.9%	69.8%	69.5%	72.3%	71.7%	71.1%	70.0%
Mid-Atlantic	64.6%	60.4%	66.3%	64.9%	64.8%	63.6%	66.0%	67.4%	70.7%	67.9%	69.2%
Southeast	67.7%	61.4%	68.7%	63.1%	62.8%	60.7%	59.5%	62.3%	66.0%	64.7%	68.8%
Midwest	57.2%	59.1%	68.5%	65.6%	65.7%	64.8%	66.0%	66.5%	65.9%	67.1%	68.5%
Southwest	65.7%	64.9%	74.7%	63.9%	65.0%	64.2%	62.0%	63.1%	67.6%	71.8%	73.2%
Mountain Plains	56.0%	57.1%	66.3%	62.3%	62.7%	60.5%	54.5%	55.2%	55.8%	58.4%	58.7%
Western	75.9%	67.2%	82.7%	70.0%	70.4%	72.6%	71.7%	75.7%	75.5%	74.2%	78.4%
<b>All Post-Partum Women</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
<b>U.S.</b>	<b>64.7%</b>	<b>65.6%</b>	<b>75.7%</b>	<b>69.6%</b>	<b>70.3%</b>	<b>71.5%</b>	<b>72.8%</b>	<b>78.8%</b>	<b>81.0%</b>	<b>79.4%</b>	<b>80.6%</b>
Northeast	49.7%	56.9%	77.6%	71.7%	71.0%	78.0%	78.8%	87.6%	84.6%	88.6%	82.1%
Mid-Atlantic	68.2%	68.1%	72.3%	71.7%	70.8%	71.6%	77.2%	83.6%	87.6%	80.6%	78.6%
Southeast	63.2%	65.1%	73.1%	67.9%	67.8%	68.8%	66.9%	74.7%	81.1%	77.4%	76.6%
Midwest	58.5%	60.8%	68.8%	66.5%	68.4%	65.7%	71.6%	72.2%	70.9%	69.5%	70.2%
Southwest	68.1%	68.9%	78.4%	68.1%	70.4%	69.9%	69.0%	74.6%	77.7%	85.0%	87.7%
Mountain Plains	58.6%	59.0%	67.0%	63.5%	65.8%	62.5%	64.8%	67.6%	71.9%	65.2%	71.4%
Western	74.9%	71.3%	85.0%	74.2%	74.6%	79.7%	80.3%	89.3%	89.0%	85.6%	90.0%

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 Appendix Table B.3-2010

WIC eligibles declined between 2009 and 2010 due to revisions in Census population estimates that incorporate information from the 2010 Census. This decline tended to increase WIC coverage rates. See Appendix E for further information.

## **Appendix E**

### **Comparison of Population Estimates CY 2009 to CY 2010**

Typically, postcensal population estimates are used in producing the WIC eligibility estimates. Postcensal estimates are produced every year a Census does not occur and provide updated population counts based on the previous Census and additional information including birth and death data. In years in which a Census occurs, the Census Bureau produces intercensal estimates, which rectify the postcensal population estimates with the new Census count. Because the 2000-2010 intercensal estimates made significant revisions to the previous postcensal estimates for infants and children ages 1 to 4, we have provided a comparison of the State-level population estimates used to adjust the CY 2010 WIC eligibility estimates to those used for the CY 2009 estimates in Table E.1.

The 2000-2010 intercensal estimates provided the same population estimates by State for June of the calendar year (2010 for the CY 2010 WIC eligibility estimates), so no imputation was required to obtain the population estimates used to adjust the State-level WIC eligibility estimates.

#### *Table E.1: Change in State Population Estimates, 2009-2010*

This table compares the State-level adjustments used to population adjust the CY 2010 and CY 2009 WIC eligibility estimates. The CY 2010 population estimates are from the Census Bureau's 2000-2010 intercensal estimates. The CY 2009 population estimates are from the Census Bureau's Vintage 2009 postcensal estimates.

**Table E.1: Change in State Population Estimates 2009-2010**

State	Infants			Children Age 1			Children Age 2		
	Census Population Estimate		Percent Change	Census Population Estimate		Percent Change	Census Population Estimate		Percent Change
	2009	2010		2009	2010		2009	2010	
Alabama	62,128	60,153	-3.2	63,535	59,448	-6.4	64,979	62,138	-4.4
Alaska	11,347	10,896	-4.0	11,429	10,964	-4.1	10,958	10,938	-0.2
Arizona	103,592	87,836	-15.2	102,498	89,207	-13.0	105,794	93,085	-12.0
Arkansas	40,590	38,498	-5.2	41,214	38,476	-6.6	42,136	39,985	-5.1
California	554,411	494,862	-10.7	559,208	494,793	-11.5	558,792	514,292	-8.0
Colorado	73,276	66,868	-8.7	72,808	67,305	-7.6	73,373	69,315	-5.5
Connecticut	41,216	38,063	-7.6	41,520	38,669	-6.9	42,692	40,523	-5.1
Delaware	11,921	10,892	-8.6	12,087	10,914	-9.7	12,024	11,318	-5.9
D.C.	7,848	7,197	-8.3	7,628	6,750	-11.5	7,859	6,680	-15.0
Florida	231,945	209,100	-9.8	232,442	209,113	-10.0	239,532	218,076	-9.0
Georgia	147,740	133,587	-9.6	151,103	133,575	-11.6	153,584	139,578	-9.1
Hawaii	18,673	17,764	-4.9	18,478	17,596	-4.8	17,904	17,586	-1.8
Idaho	25,185	23,687	-5.9	25,401	23,928	-5.8	25,470	24,690	-3.1
Illinois	181,133	162,693	-10.2	179,925	162,837	-9.5	179,630	168,510	-6.2
Indiana	88,683	84,432	-4.8	89,699	84,339	-6.0	90,371	87,578	-3.1
Iowa	40,742	39,236	-3.7	41,396	39,337	-5.0	41,500	40,925	-1.4
Kansas	41,506	40,902	-1.5	41,764	40,360	-3.4	42,177	41,546	-1.5
Kentucky	56,470	55,324	-2.0	57,849	54,987	-4.9	59,478	57,278	-3.7
Louisiana	63,785	62,055	-2.7	67,258	61,807	-8.1	68,881	64,191	-6.8
Maine	13,739	13,182	-4.1	13,931	13,273	-4.7	14,531	13,913	-4.3
Maryland	76,511	71,693	-6.3	77,124	71,722	-7.0	77,365	73,887	-4.5
Massachusetts	77,177	71,563	-7.3	77,519	71,330	-8.0	77,668	74,125	-4.6
Michigan	123,960	114,733	-7.4	123,258	115,211	-6.5	122,807	119,307	-2.9
Minnesota	73,019	69,128	-5.3	73,418	69,131	-5.8	74,281	72,157	-2.9
Mississippi	43,850	40,316	-8.1	45,316	41,465	-8.5	47,311	43,240	-8.6
Missouri	80,605	76,246	-5.4	81,913	76,100	-7.1	82,251	78,893	-4.1
Montana	12,838	12,182	-5.1	12,793	12,327	-3.6	12,693	12,502	-1.5
Nebraska	27,813	26,160	-5.9	27,272	26,066	-4.4	27,216	26,645	-2.1
Nevada	40,286	36,544	-9.3	40,698	36,559	-10.2	41,945	38,389	-8.5
New Hampshire	14,214	13,018	-8.4	14,391	13,373	-7.1	14,596	13,919	-4.6
New Jersey	110,569	105,082	-5.0	111,978	104,649	-6.5	112,162	108,871	-2.9
New Mexico	30,381	28,242	-7.0	30,469	28,495	-6.5	31,067	29,537	-4.9
New York	247,880	231,949	-6.4	248,655	226,468	-8.9	248,608	232,129	-6.6
North Carolina	132,275	123,729	-6.5	134,291	124,451	-7.3	135,936	127,643	-6.1
North Dakota	9,132	8,969	-1.8	8,952	9,060	1.2	8,746	8,952	2.4
Ohio	147,725	139,115	-5.8	148,496	140,710	-5.2	150,153	144,272	-3.9
Oklahoma	54,677	52,119	-4.7	55,064	52,311	-5.0	55,755	53,308	-4.4
Oregon	49,701	46,142	-7.2	49,897	46,607	-6.6	50,783	48,243	-5.0
Pennsylvania	147,416	141,684	-3.9	149,910	142,301	-5.1	152,173	146,887	-3.5
Rhode Island	12,228	10,972	-10.3	12,084	11,024	-8.8	12,251	11,666	-4.8
South Carolina	60,666	59,166	-2.5	62,138	59,880	-3.6	65,805	61,094	-7.2
South Dakota	12,342	11,698	-5.2	12,070	11,753	-2.6	12,233	12,209	-0.2
Tennessee	85,091	79,193	-6.9	87,117	79,603	-8.6	86,558	83,138	-4.0
Texas	413,480	381,374	-7.8	417,476	380,039	-9.0	416,836	389,601	-6.5
Utah	57,018	52,933	-7.2	55,948	52,725	-5.8	54,966	53,306	-3.0
Vermont	6,509	5,984	-8.1	6,581	6,139	-6.7	6,678	6,492	-2.8
Virginia	106,950	100,400	-6.1	107,466	99,215	-7.7	108,497	103,528	-4.6
Washington	89,453	87,290	-2.4	91,464	86,973	-4.9	92,441	89,306	-3.4
West Virginia	20,512	20,246	-1.3	21,379	20,191	-5.6	21,975	21,280	-3.2
Wisconsin	73,086	69,537	-4.9	73,403	69,494	-5.3	74,102	72,208	-2.6
Wyoming	8,200	7,810	-4.8	8,342	7,974	-4.4	8,302	8,195	-1.3
<b>U.S. Total</b>	<b>4,261,494</b>	<b>3,952,444</b>	<b>-7.3</b>	<b>4,298,055</b>	<b>3,951,024</b>	<b>-8.1</b>	<b>4,335,825</b>	<b>4,087,074</b>	<b>-5.7</b>

Source: Census Bureau population estimates. 2009 estimates are from the Vintage 2009 postcensal population estimates for July 1, 2009. 2010 estimates are from the 2000-2010 intercensal population estimates for July 1, 2010. The Census Bureau's 2000-2010 intercensal estimates incorporate information from the 2010 Census making the postcensal estimates consistent with the new 2010 population count.

Table E.1: Change in State Population Estimates 2009-2010

State	Children Age 3			Children Age 4			Total		
	Census Population Estimate		Percent Change	Census Population Estimate		Percent Change	Census Population Estimate		Percent Change
	2009	2010		2009	2010		2009	2010	
Alabama	62,645	62,205	-0.7	61,923	60,896	-1.7	315,210	304,840	-3.3
Alaska	10,471	10,862	3.7	10,258	10,547	2.8	54,463	54,207	-0.5
Arizona	103,600	94,321	-9.0	102,947	91,824	-10.8	518,431	456,273	-12.0
Arkansas	40,487	40,994	1.3	40,358	39,755	-1.5	204,785	197,708	-3.5
California	543,121	518,670	-4.5	538,269	509,525	-5.3	2,753,801	2,532,142	-8.0
Colorado	72,663	70,907	-2.4	72,361	70,135	-3.1	364,481	344,530	-5.5
Connecticut	42,380	41,998	-0.9	42,662	42,585	-0.2	210,470	201,838	-4.1
Delaware	11,894	11,393	-4.2	11,800	11,441	-3.0	59,726	55,958	-6.3
D.C.	7,015	6,337	-9.7	6,794	5,840	-14.0	37,144	32,804	-11.7
Florida	233,050	220,129	-5.5	229,036	217,036	-5.2	1,166,005	1,073,454	-7.9
Georgia	150,183	141,212	-6.0	148,605	139,923	-5.8	751,215	687,875	-8.4
Hawaii	17,174	17,389	1.3	16,758	16,845	0.5	88,987	87,180	-2.0
Idaho	24,650	24,932	1.1	24,230	24,524	1.2	124,936	121,761	-2.5
Illinois	176,798	170,648	-3.5	176,466	170,081	-3.6	893,952	834,769	-6.6
Indiana	89,435	89,289	-0.2	87,416	87,921	0.6	445,604	433,559	-2.7
Iowa	40,933	41,452	1.3	39,426	40,875	3.7	203,997	201,825	-1.1
Kansas	40,388	41,522	2.8	39,550	41,131	4.0	205,385	205,461	0.0
Kentucky	57,414	57,713	0.5	56,811	56,829	0.0	288,022	282,131	-2.0
Louisiana	56,467	64,632	14.5	63,047	61,958	-1.7	319,438	314,643	-1.5
Maine	14,287	14,395	0.8	14,274	14,521	1.7	70,762	69,284	-2.1
Maryland	75,227	74,380	-1.1	74,379	73,142	-1.7	380,606	364,824	-4.1
Massachusetts	77,155	74,977	-2.8	76,332	74,764	-2.1	385,851	366,759	-4.9
Michigan	122,941	122,726	-0.2	123,089	122,624	-0.4	616,055	594,601	-3.5
Minnesota	72,336	73,159	1.1	70,921	71,578	0.9	363,975	355,153	-2.4
Mississippi	43,215	44,244	2.4	42,811	41,718	-2.6	222,503	210,983	-5.2
Missouri	80,137	79,481	-0.8	78,623	79,074	0.6	403,529	389,794	-3.4
Montana	12,236	13,025	6.4	11,878	12,340	3.9	62,438	62,376	-0.1
Nebraska	26,348	26,644	1.1	26,068	26,411	1.3	134,717	131,926	-2.1
Nevada	41,015	38,356	-6.5	39,626	37,437	-5.5	203,570	187,285	-8.0
New Hampshire	15,635	14,604	-6.6	15,853	14,754	-6.9	74,689	69,668	-6.7
New Jersey	109,511	111,275	1.6	111,062	110,551	-0.5	555,282	540,428	-2.7
New Mexico	29,877	29,583	-1.0	30,194	29,192	-3.3	151,988	145,049	-4.6
New York	239,951	233,418	-2.7	237,986	229,823	-3.4	1,223,080	1,153,787	-5.7
North Carolina	131,882	129,287	-2.0	130,453	127,713	-2.1	664,837	632,823	-4.8
North Dakota	8,543	8,983	5.2	8,028	8,712	8.5	43,401	44,676	2.9
Ohio	147,683	148,015	0.2	145,469	147,024	1.1	739,526	719,136	-2.8
Oklahoma	53,528	54,105	1.1	52,837	52,518	-0.6	271,861	264,361	-2.8
Oregon	49,118	48,646	-1.0	48,410	47,797	-1.3	247,909	237,435	-4.2
Pennsylvania	149,714	148,851	-0.6	147,600	148,442	0.6	746,813	728,165	-2.5
Rhode Island	11,957	11,664	-2.5	11,619	12,035	3.6	60,139	57,361	-4.6
South Carolina	62,196	62,597	0.6	60,208	59,884	-0.5	311,013	302,621	-2.7
South Dakota	11,512	12,255	6.5	11,483	11,805	2.8	59,640	59,720	0.1
Tennessee	84,513	83,219	-1.5	82,286	82,580	0.4	425,565	407,733	-4.2
Texas	414,474	392,586	-5.3	411,247	389,697	-5.2	2,073,513	1,933,297	-6.8
Utah	54,014	53,371	-1.2	51,777	52,049	0.5	273,723	264,384	-3.4
Vermont	6,232	6,735	8.1	6,474	6,563	1.4	32,474	31,913	-1.7
Virginia	105,934	103,969	-1.9	104,296	103,113	-1.1	533,143	510,225	-4.3
Washington	90,301	89,468	-0.9	86,958	86,877	-0.1	450,617	439,914	-2.4
West Virginia	21,275	21,158	-0.5	20,835	20,933	0.5	105,976	103,808	-2.0
Wisconsin	72,192	73,763	2.2	71,285	72,890	2.3	364,068	357,892	-1.7
Wyoming	7,889	8,311	5.3	7,608	7,900	3.8	40,341	40,190	-0.4
<b>U.S. Total</b>	<b>4,223,596</b>	<b>4,133,855</b>	<b>-2.1</b>	<b>4,180,686</b>	<b>4,076,132</b>	<b>-2.5</b>	<b>21,299,656</b>	<b>20,200,529</b>	<b>-5.2</b>

Source: Census Bureau population estimates. 2009 estimates are from the Vintage 2009 postcensal population estimates for July 1, 2009. 2010 estimates are from the 2000-2010 intercensal population estimates for July 1, 2010. The Census Bureau's 2000-2010 intercensal estimates incorporate information from the 2010 Census making the postcensal estimates consistent with the new 2010 population count.