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Report No. WIC-03-PC

WIC Participant and Program Characteristics 2002



United States
Department of
Agriculture

Food and
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CHAPTER 1

INTRODUCTION

Exhibit 1.1**Distribution of Local WIC Agencies and WIC Participants by State**

State	Number of Local Agencies^a	Percent of All Local Agencies	Percent of US WIC Participants
<i>Northeast</i>			
Connecticut	20	0.92%	0.70%
Maine	11	0.51	0.28
Massachusetts	36	1.66	1.56
New Hampshire	9	0.42	0.22
New York	99	4.57	6.16
Rhode Island	26	1.20	0.29
Vermont	12	0.55	0.20
Indian Township (ME)	1	0.05	0.00 ^b
Pleasant Point (ME)	1	0.05	0.00 ^b
Seneca Nation (NY)	1	0.05	0.00 ^b
<i>Mid-Atlantic</i>			
Delaware	13	0.60	0.21
District of Columbia	3	0.14	0.20
Maryland	19	0.88	1.29
New Jersey	18	0.83	1.70
Pennsylvania	25	1.16	2.66
Puerto Rico	7	0.32	2.63
Virginia	35	1.62	1.62
Virgin Islands	1	0.05	0.07
West Virginia	8	0.37	0.62
<i>Southeast</i>			
Alabama	67	3.10	1.70
Florida	45	2.08	4.98
Georgia	21	0.97	3.40
Kentucky	57	2.63	1.46
North Carolina	85	3.93	2.80
South Carolina	16	0.74	1.36
Tennessee	14	0.65	2.15
Eastern Band—Cherokee (NC)	1	0.05	0.01
Mississippi Choctaw	1	0.05	0.01
<i>Midwest</i>			
Illinois	99	4.57	3.36
Indiana	57	2.63	1.61
Michigan	49	2.26	3.01
Minnesota	68	3.14	1.28
Ohio	76	3.51	3.23
Wisconsin	68	3.14	1.39
<i>Southwest</i>			
Arkansas	75	3.47	1.06
Louisiana	119	5.50	1.61
New Mexico	100	4.62	0.78
Oklahoma	19	0.88	1.22
Texas	83	3.84	10.72
ACL (NM)	1	0.05	0.01
Cherokee Nation (OK)	1	0.05	0.09
Chickasaw Nation (OK)	1	0.05	0.04
Citizen-Potawatomi (OK)	1	0.05	0.02

Exhibit 1.1 (continued)

Distribution of Local WIC Agencies and WIC Participants by State

State	Number of Local Agencies	Percent of All Local Agencies	Percent of US WIC Participants
Southwest (continued)			
Eight Northern Pueblos (NM)	1	0.05	0.00 ^b
Five Sandoval Pueblos (NM)	1	0.05	0.00 ^b
ITC-Oklahoma	1	0.05	0.00 ^b
Muscogee Creek Nation (OK)	1	0.05	0.03
Osage Nation (OK)	1	0.05	0.02
Otoe-Missouria (OK)	1	0.05	0.01
Pueblo if Isleta (NM)	1	0.05	0.01
Pueblo of San Felipe (NM)	1	0.05	0.00 ^b
Pueblo of Zuni (NM)	1	0.05	0.01
Santo Domingo (NM)	1	0.05	0.00 ^b
WCD (OK)	1	0.05	0.03
Mountain Plains			
Colorado	41	1.89	1.02
Iowa	20	0.92	0.81
Kansas	40	1.85	0.81
Missouri	119	5.50	1.85
Montana	43	1.99	0.27
Nebraska	14	0.65	0.52
North Dakota	27	1.25	0.17
South Dakota	64	2.96	0.24
Utah	14	0.65	0.80
Wyoming	19	0.88	0.14
Cheyenne River Sioux (SD)	1	0.05	0.01
Northern Arapahoe (WY)	1	0.05	0.01
Omaha-Santee Sioux (NE)	1	0.05	0.01
Standing Rock Sioux (ND)	1	0.05	0.01
Three Affiliated (ND)	1	0.05	0.01
Ute Mountain Ute (CO)	1	0.05	0.00 ^b
Winnebago (NE)	1	0.05	0.00 ^b
Western			
Alaska	18	0.83	0.38
American Samoa	1	0.05	0.08
Arizona	18	0.83	2.05
California	81	3.74	17.51
Guam	1	0.05	0.08
Hawaii	15	0.69	0.49
Idaho	9	0.42	0.49
Nevada	5	0.23	0.64
Oregon	34	1.57	1.24
Washington	68	3.14	2.21
ITC-Arizona	11	0.51	0.13
ITC-Nevada	1	0.05	0.01
Navajo Nation (AZ)	14	0.65	0.16
Total	2,164	100.00%	100.00%

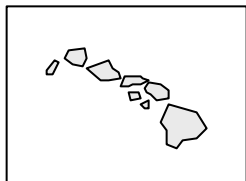
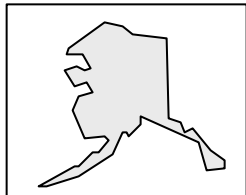
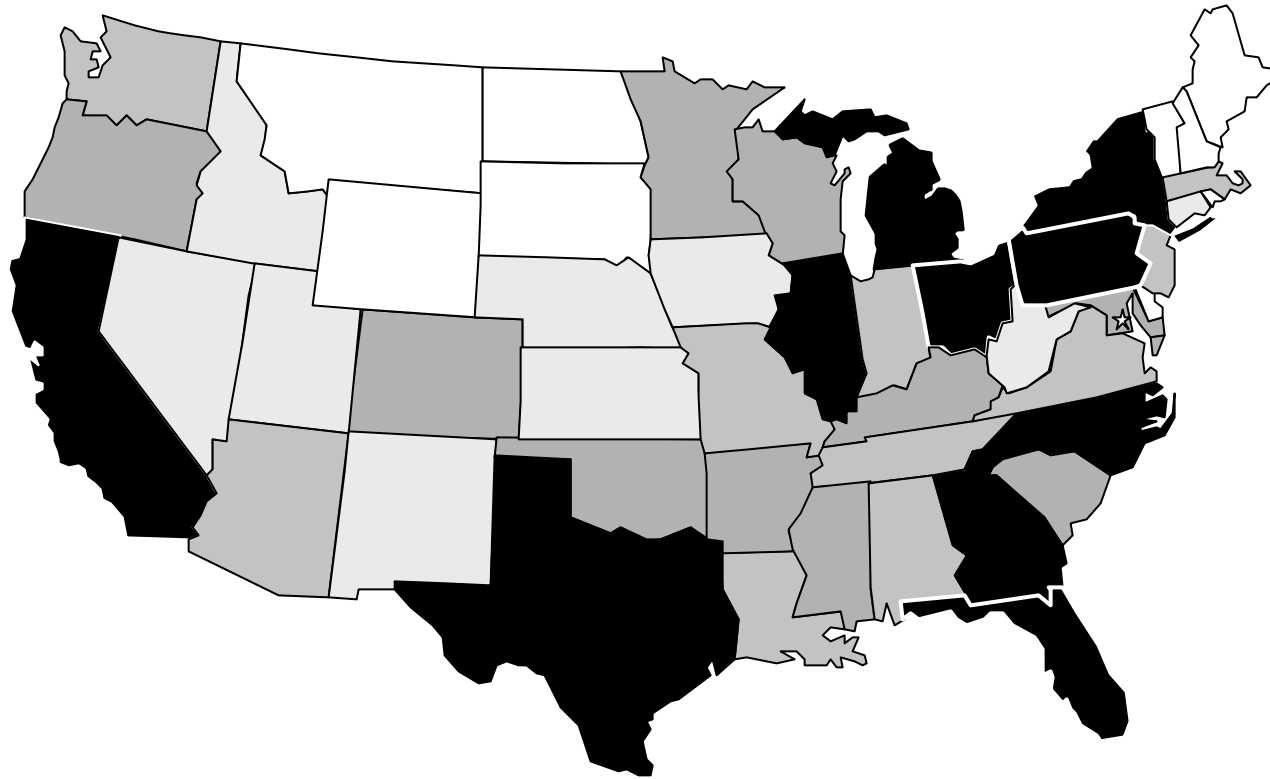
Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux.

^aThe estimate of local WIC agencies is derived from State enrollment files containing identifiers for local agencies charged with administering WIC services.

^bIndicates agencies serving less than 0.01 percent of US WIC.

Exhibit 1.2
WIC Enrollment, April 2002



United States
WIC Enrollment by State

- 220,000 – 1,350,000 (10)
- 120,000 – 220,000 (11)
- 70,000 – 120,000 (10)
- 30,000 – 70,000 (11)
- 10,000 – 30,000 (10)

ITOs included in State totals.
 Fewer than 10,000 not shown on map.
 Administrative participation data used for Mississippi.

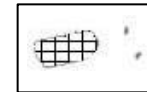


Exhibit 1.3

Minimum Data Set Variables and Definitions

For biennial reports on WIC participant and program characteristics, the term participant means a person on WIC master lists or a person listed in WIC operating files who is certified to receive WIC benefits in April 2002.

The data items **should reflect the participant's status on each item at the time of the most recent WIC Program certification as of April 2002.** However, as a convenience to State agencies that do not maintain historical files and that update the information in their automated systems during certification periods, current information that is on the file for each participant in April 2002 will be accepted.

1. **State Agency ID** A unique number that permits linkage to the WIC State agency where the participant was certified.
2. **Local Agency ID** A unique number that permits linkage to the local agency where the participant was certified as eligible for WIC benefits.

or

Service Site ID A unique number that permits linkage to the service site where certified. Either local agency ID or service site ID may be reported according to the level the State Agency feels appropriate. At a minimum, State agencies must provide agency names and addresses for each ID provided on their files.

3. **Case ID** A unique record number for each participant which maintains individual privacy at the national level. This should not be the case number of the participant as listed in State-held files.
4. **Date of Birth** Month, day, and year of participant's birth reported in MMDDYYYY format.
5. **Race/Ethnicity** The classification of the participant into one of the five (5) racial/ethnic categories: white; black; Hispanic; American Indian or Alaskan Native; or Asian or Pacific Islander. The ethnic categories, white and black, include only those persons who are not of Hispanic origin.

Special Note: This classification will change according to OMB Requirements for all federal reporting in the future with adequate lead time provided to States by FNS. This does not affect PC2002 submissions.

- 6a. **Certification Category** The category—one of five (5) possible categories—under which a person is certified as eligible for WIC benefits: pregnant woman; breastfeeding woman; postpartum woman (not breastfeeding); infant (under 12 months); or child (12-59 months).
- 6b-c. **Expected Date of Delivery or Weeks Gestation** For pregnant women, the projected date of delivery (MMDDYYYY format) or the number of weeks since the last menstrual period as determined at WIC Program certification.

Exhibit 1.3 (continued)

Minimum Data Set Variables and Definitions

7. **Date of Certification** The date the person was declared eligible for the most current WIC Program certification as of April 2002. Month, day, and year should be reported in MMDDYYYY format.
8. **Sex** For infants and children, male or female.
9. **Priority Level** Participant priority level for WIC Program certification at the time of the most recent WIC Program certification as of April 2002.
- 10a-c. **Participation in TANF, Food Stamps, Medicaid** The participant's reported participation in each of these programs at the time of the most recent WIC Program certification as of April 2002.
11. **Migrant Status** Participant migrant status according to the federal WIC Program definition of a migrant farmworker (currently counted in the FNS 498 report).
12. **Number in Family or Economic Unit** The number of persons in the family or economic unit upon which WIC income eligibility was based.

A self-declared number in the family or economic unit may be reported for participants whose income was not required to be determined as part of the WIC certification process. These participants include adjunctively income-eligible participants (due to TANF, Food Stamp Program, or Medicaid participation) and those participants deemed income eligible under optional procedures available to the State Agency in Federal WIC Regulations, Section 246.7(d)(2)(vi-viii) (means tested programs identified by the State for automatic WIC Program income eligibility, income eligibility of Indian and instream migrant farmworker applicants).

13a-c. Family or Economic Unit Income

1. For persons for whom income is determined during the certification process, the income amount that was determined to qualify them for the WIC Program during the most recent certification as of April 2002.

FNS will convert income expressed in different measures (weekly, monthly, yearly, etc.) to annual amounts.

2. For **descriptive purposes only**, for participants whose income was **not** required to be determined as part of the WIC Program certification process, the self-reported income at time of certification. These participants include adjunctively income-eligible participants and those persons deemed eligible under optional procedures available to the State Agency in Federal WIC Regulations, Section 246.7(d)(2)(vi-viii).

Zero should not be used to indicate income values that are missing or not available. **Zero should indicate only an actual value of zero.**

Exhibit 1.3 (continued)

Minimum Data Set Variables and Definitions

Special Note: Due to the large proportion of WIC participants who are adjunctively income eligible, their income information is essential to describe income among the overall WIC population.

14a-c. Nutritional Risks Present at Certification The three highest priority nutritional risks present at the WIC Program certification current in April 2002. Uniform coding is now required in submissions from all States, according to WIC Policy Memorandum 98-9.

15a-b. Hemoglobin or Hematocrit That value for the measure of iron status that applies to the WIC Program certification current in April 2002. It is assumed that the measure was collected within sixty (60) days of the certification date.

Special Note: Under the new regulations for WIC blood measures, a date for blood measures is needed if the date of the blood measure is not within the sixty days described above. For PC2002, this date in MMDDYYYY format may be added to the end of Supplemental Data Set items in the PC2002 file submission and documented in the data transmission worksheet.

16a-b. Weight The participant's weight measured according to the CDC nutrition surveillance program standards [nearest one-quarter ($\frac{1}{4}$) pound]. If weight is not collected in pounds and quarter pounds, weight may be reported in grams.

17a-b. Height The participant's height (or length) measured according to the CDC nutrition surveillance program standards [nearest one-eighth ($\frac{1}{8}$) inch]. If height is not collected in inches and eighth inches, height may be reported in centimeters.

18. Date of Height and Weight Measure The date of the height and weight measures that were used during the most recent WIC Program certification period as of April 2002 in MMDDYYYY format.

19a. Currently Breastfed For infant participants between the ages of seven and eleven months in April 2002, whether or not the participant is currently receiving breastmilk.

19b. Ever Breastfed For infants between the ages of seven and eleven months in April 2002, whether or not the infant was ever breastfed.

19c. Length of Time Breastfed For infants between the ages of seven and eleven months in April 2002, the number of weeks the infant received breastmilk.

19d. Date Breastfeeding Data Collected For infants between the ages of seven and eleven months in April 2002, the date on which breastfeeding status was reported in MMDDYYYY format.

20a-j. Food Packages The food package code(s) for the WIC food package or for all food instruments prescribed for the participant during the month of April 2002.

Exhibit 1.4

Supplemental Data Set Variables and Definitions

The data items listed below are included in the Supplemental Data Set. States that are currently collecting these items should include them in April data submissions.

For biennial reports on WIC participant and program characteristics, the term participant means a person on WIC master lists or a person listed in WIC operating files who is certified to receive WIC benefits in April 2002.

The data items should **reflect the participant's status on each item at the time of the most recent WIC Program certification as of April 2002**. However, as a convenience to State agencies that do not maintain historical files and that update the information in their automated systems during certification periods, current information that is on the file for each participant in April 2002 will be accepted.

21. **Date of First WIC Certification** Date the participant was first certified for the WIC Program in MMDDYYYY format. For pregnant, breastfeeding and postpartum women this applies to the current/most recent pregnancy and not to prior pregnancies.
22. **Education Level** For pregnant, breastfeeding and postpartum women, the highest grade or year of school completed. For infants and children, the highest grade or year of school completed by mother or primary caretaker.
23. **Number in Household in WIC** The number of people in the participant's household receiving WIC benefits.
24. **Source of Prenatal Care** For pregnant, breastfeeding and postpartum women, source of care for current/most recent pregnancy.
25. **Date When Prenatal Care Began** For pregnant, breastfeeding and postpartum women, the date when prenatal care began for the most recent pregnancy in MMDDYYYY format.
26. **Date Previous Pregnancy Ended** For pregnant women, the date that the previous pregnancy ended in MMDDYYYY format.
27. **Total Number of Pregnancies** For pregnant women, the total number of times the woman has been pregnant, including this pregnancy, all live births and any pregnancies resulting in miscarriage, abortion or stillbirth.
28. **Total Number of Live Births** For pregnant women, the total number of babies born alive to this woman, including babies who may have died shortly after birth.

Exhibit 1.4 (continued)

Supplemental Data Set Variables and Definitions

- 29a-b. Prepregnancy Weight** For pregnant women only, the participant's weight immediately prior to pregnancy. Prepregnancy weight may be reported either in pounds and ounces, or in grams.
- 30a-b. Weight Gain During Pregnancy** For breastfeeding and postpartum women, the participant's weight gain during pregnancy as taken immediately at or prior to delivery. Weight gain during pregnancy may be reported in either pounds and ounces, or in grams.
- 31a-b. Birth Weight** For infants and children, the participant's weight at birth measured according to CDC nutrition surveillance program standards (lbs/ounces). Birth weight may be reported in either pounds and ounces, or in grams.
- 32a-b. Birth Length** For infants and children, the participant's length measured according to CDC nutrition surveillance program standards (nearest 1/8 inches). Birth length may be reported in either inches and eighth inches, or in centimeters.
- 33. Date of Last Routine Checkup or Immunization** Month, day, and year of the last routine check-up or immunization for infants and children reported in MMDDYYYY format.
- 34. Length of Time Mother on WIC During Pregnancy** For infant participants, the length of time mother was on WIC during this infant's prenatal period.

The following items may be reported at the discretion of individual States.

- 35. Erythrocyte Protoporphyrin** That value for the measure of iron status that applies to the WIC Program certification current in April 2002.
- 36. Participation in the Food Distribution on Indian Reservations program** The participant's reported participation in this program at the time of the most recent WIC Program certification as of April 2002.
- 37. Date of Blood Test** Month, day, and year blood measure was collected reported in MMDDYYYY format. This is required only if blood measure is not collected within 60 days of certification date.

Exhibit 1.4

Supplemental Data Set Variables and Definitions

The data items listed below are included in the Supplemental Data Set. States that are currently collecting these items should include them in April data submissions.

For biennial reports on WIC participant and program characteristics, the term participant means a person on WIC master lists or a person listed in WIC operating files who is certified to receive WIC benefits in April 2002.

The data items should **reflect the participant's status on each item at the time of the most recent WIC Program certification as of April 2002**. However, as a convenience to State agencies that do not maintain historical files and that update the information in their automated systems during certification periods, current information that is on the file for each participant in April 2002 will be accepted.

21. **Date of First WIC Certification** Date the participant was first certified for the WIC Program in MMDDYYYY format. For pregnant, breastfeeding and postpartum women this applies to the current/most recent pregnancy and not to prior pregnancies.
22. **Education Level** For pregnant, breastfeeding and postpartum women, the highest grade or year of school completed. For infants and children, the highest grade or year of school completed by mother or primary caretaker.
23. **Number in Household in WIC** The number of people in the participant's household receiving WIC benefits.
24. **Source of Prenatal Care** For pregnant, breastfeeding and postpartum women, source of care for current/most recent pregnancy.
25. **Date When Prenatal Care Began** For pregnant, breastfeeding and postpartum women, the date when prenatal care began for the most recent pregnancy in MMDDYYYY format.
26. **Date Previous Pregnancy Ended** For pregnant women, the date that the previous pregnancy ended in MMDDYYYY format.
27. **Total Number of Pregnancies** For pregnant women, the total number of times the woman has been pregnant, including this pregnancy, all live births and any pregnancies resulting in miscarriage, abortion or stillbirth.
28. **Total Number of Live Births** For pregnant women, the total number of babies born alive to this woman, including babies who may have died shortly after birth.

Exhibit 1.4 (continued)

Supplemental Data Set Variables and Definitions

- 29a-b. Prepregnancy Weight** For pregnant women only, the participant's weight immediately prior to pregnancy. Prepregnancy weight may be reported either in pounds and ounces, or in grams.
- 30a-b. Weight Gain During Pregnancy** For breastfeeding and postpartum women, the participant's weight gain during pregnancy as taken immediately at or prior to delivery. Weight gain during pregnancy may be reported in either pounds and ounces, or in grams.
- 31a-b. Birth Weight** For infants and children, the participant's weight at birth measured according to CDC nutrition surveillance program standards (lbs/ounces). Birth weight may be reported in either pounds and ounces, or in grams.
- 32a-b. Birth Length** For infants and children, the participant's length measured according to CDC nutrition surveillance program standards (nearest 1/8 inches). Birth length may be reported in either inches and eighth inches, or in centimeters.
- 33. Date of Last Routine Checkup or Immunization** Month, day, and year of the last routine check-up or immunization for infants and children reported in MMDDYYYY format.
- 34. Length of Time Mother on WIC During Pregnancy** For infant participants, the length of time mother was on WIC during this infant's prenatal period.

The following items may be reported at the discretion of individual States.

- 35. Erythrocyte Protoporphyrin** That value for the measure of iron status that applies to the WIC Program certification current in April 2002.
- 36. Participation in the Food Distribution on Indian Reservations program** The participant's reported participation in this program at the time of the most recent WIC Program certification as of April 2002.
- 37. Date of Blood Test** Month, day, and year blood measure was collected reported in MMDDYYYY format. This is required only if blood measure is not collected within 60 days of certification date.

CHAPTER 2

OVERVIEW OF WIC PARTICIPATION

Exhibit 2.1

Distribution of WIC Participants by Participant Category in 2000 and 2002

Participant Category	Number of Participants 2000	Number of Participants 2002	Percent Change 2000-2002
Women			
Pregnant women	898,210	878,619	-2.18%
Breastfeeding women	417,850	458,131	+9.64
Postpartum women	579,291	597,451	+3.13
Total Women	1,895,353	1,934,203	+2.05
Infants	2,062,759	2,062,682	+0.00
Children	3,897,425	4,020,032	+3.15
US WIC	7,855,537	8,016,918	+2.05

Distribution of WIC Participants by Participant Category 1992, 1994, 1996, 1998, 2000, 2002

Participant Category	Percent of Total WIC Participants					
	1992	1994	1996	1998	2000	2002
Women						
Pregnant women	13.6%	12.0%	11.3%	11.1%	11.4%	11.0%
Breastfeeding women	3.6	4.0	4.3	4.8	5.3	5.7
Postpartum women	5.2	7.2	4.3	7.3	7.4	7.5
Total Women	22.4	23.1	22.9	23.3	24.1	24.1
Infants	30.1	26.9	25.7	25.5	26.3	25.7
Children	47.5	50.2	51.4	51.2	49.6	50.1
US WIC	5,754,003	6,907,849	7,747,441	8,042,758	7,855,537	8,016,918

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux.

For the biennial PC reports, participants are defined as persons on WIC master lists who are certified to receive WIC benefits in April 2002, including individuals who do not claim or use their food instruments. This differs from FNS administrative data in which participants are defined as individuals who pick up their food vouchers.

CHAPTER 3

DEMOGRAPHICS OF WIC PARTICIPANTS

Exhibit 3.1

Distribution of Age of WIC Participants at Certification by WIC Participant Category 1998, 2000, 2002

Participant Category and Age at Certification	1998	2000	2002
	Percent by participant category		
Pregnant women	892,674	898,210	878,619
Under 15 years	0.8%	0.7%	0.5%
15 - 17 years	10.1	9.0	7.7
18 - 34 years	83.1	84.1	84.8
35 or more years	5.8	6.1	6.5
Age not reported	0.2	0.1	0.4
Breastfeeding women	389,391	417,850	458,131
Under 15 years	0.2%	0.2%	0.1%
15 - 17 years	4.1	3.8	3.2
18 - 34 years	84.6	85.2	85.2
35 or more years	10.7	10.7	11.2
Age not reported	0.5	0.1	0.3
Postpartum women	591,049	579,291	597,451
Under 15 years	0.5%	0.4%	0.4%
15 - 17 years	8.9	7.9	7.0
18 - 34 years	83.9	85.2	85.9
35 or more years	6.0	6.3	6.6
Age not reported	0.6	0.2	0.1
Total women	1,873,115	1,895,353	1,934,203
Under 15 years	0.6%	0.5%	0.4%
15 - 17 years	8.5	7.5	6.4
18 - 34 years	83.7	84.7	85.2
35 or more years	6.9	7.2	7.7
Age not reported	0.4	0.1	0.3
Infants^a	2,048,625	2,062,759	2,062,682
0 - 3 months	88.4%	88.8%	90.0%
4 - 5 months	2.7	2.7	2.7
6 - 8 months	6.3	6.4	5.4
9 - 11 months	2.4	1.9	1.7
Age not reported	0.2	0.2	0.2
Children^b	4,121,016	3,897,425	4,020,032
1 year	35.6%	36.1%	36.3%
2 years	25.1	25.4	25.6
3 years	22.3	22.3	22.1
4 years	16.2	16.1	15.8
Age not reported	0.8	0.1	0.1
US WIC	8,042,758	7,855,537	8,016,918

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux.

^a An infant is defined as a participant who, at certification, is under one year of age and who would be classified as a child at the age of 366 days. For infants, age at certification generally represents age when initial WIC benefits were received since infants are not required to be recertified until their first birthday.

^b In 2002, about 2.84 percent of one-year-old children are eleven-month-old infants who have been recertified as children; about 0.38 percent of WIC participants who are classified as infants are participants who are older than 366 days. In 2000, these figures were 2.65 percent and 0.1 percent, respectively. In 1998, they were 3.2 percent and 0.1 percent, respectively. Children, unlike infants, are recertified every six months. Hence the distribution of children's age at last certification corresponds closely to the distribution of current age (rather than age at which benefits were first received).

Exhibit 3.2

Distribution of Pregnant Women WIC Participants by Trimester of Enrollment 1998, 2000, 2002

Trimester of Enrollment	1998		2000		2002	
	Number	Percent	Number	Percent	Number	Percent
First trimester	415,983	46.6%	428,029	47.7%	424,868	48.4%
Second trimester	337,089	37.8	350,447	39.0	349,551	39.8
Third trimester	105,452	11.8	105,122	11.7	93,103	10.6
Trimester not reported	34,148	3.8	14,611	1.6	11,095	1.3
Total pregnant women	892,674	100.0%	898,210	100.0%	878,619	100.0%

Note

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux..

Exhibit 3.3

Distribution of WIC Participants by Region 1998, 2000, 2002

Region	1998		2000		2002	
	Number	Percent	Number	Percent	Number	Percent
Northeast	808,228	10.0%	764,825	9.7%	754,735	9.4%
Mid-Atlantic	979,446	12.2	936,627	11.9	882,097	11.0
Southeast	1,531,268	19.0	1,389,098	17.7	1,431,230	17.9
Midwest	1,143,477	14.2	1,106,819	14.1	1,114,126	13.9
Southwest	1,149,662	14.3	1,221,301	15.5	1,256,641	15.7
Mountain Plains	517,839	6.4	509,755	6.5	535,059	6.7
Western	1,912,837	23.8	1,927,112	24.5	2,043,029	25.5
US WIC	8,042,758	100.0%	7,855,537	100.0%	8,016,918	100.0%

Note

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux..

Exhibit 3.4

Distribution of Racial and Ethnic Characteristics of WIC Participants

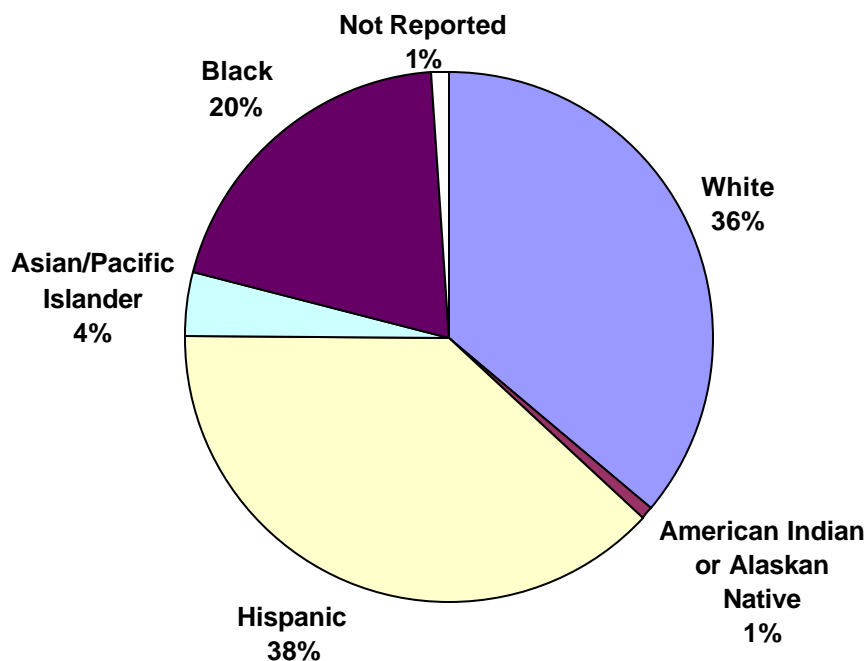


Exhibit 3.5

Distribution of Racial and Ethnic Characteristics of WIC Participants by Participant Category

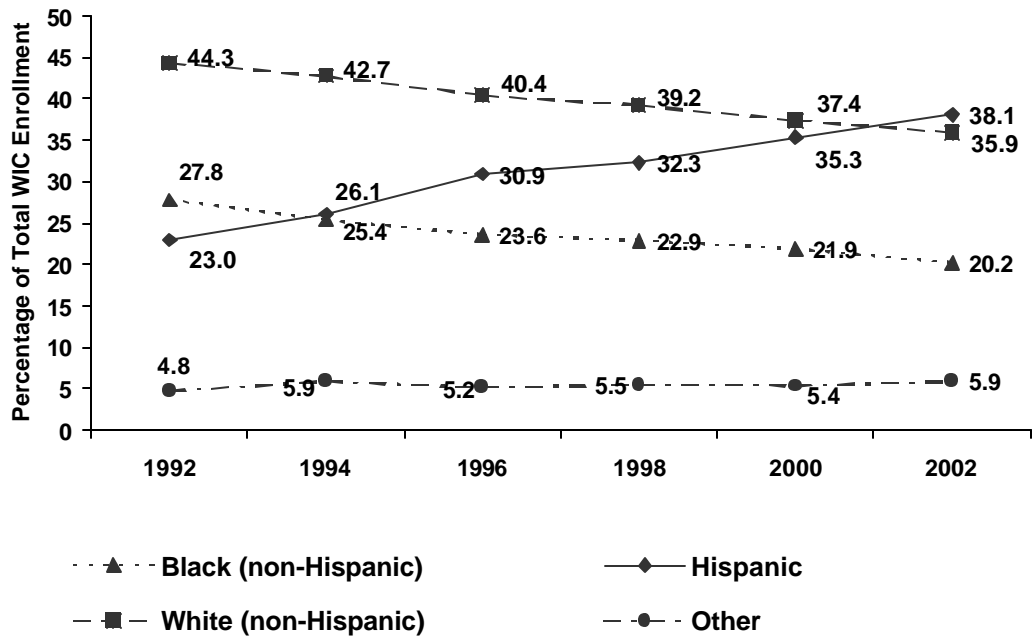
Racial or Ethnic Characteristics	Pregnant Women	Breastfeeding Women	Postpartum Women	Total Women	Infants	Children	Total WIC Participants
American Indian or Alaskan Native	1.4%	1.3%	1.2%	1.3%	1.3%	1.6%	1.4%
Asian or Pacific Islander	3.4	3.7	3.5	3.5	3.5	3.4	3.5
Black (non-Hispanic)	18.8	14.3	23.6	19.2	22.4	19.6	20.2
Hispanic	36.4	49.0	30.3	37.5	35.6	39.6	38.1
White (non-Hispanic)	39.3	30.5	40.6	37.6	36.0	34.9	35.9
Race or ethnicity not reported	0.8	1.2	0.7	0.9	1.2	0.9	1.0
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
US WIC	878,619	458,131	597,451	1,934,203	2,062,682	4,020,032	8,016,918

Note

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux.

Exhibit 3.6

Distribution of Racial and Ethnic Characteristics of WIC Participants, 1992 - 2002



Note

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux..

Exhibit 3.7

**Distribution of Racial and Ethnic Characteristics of WIC Women, Infants, and Children
1998, 2000, 2002**

Racial or Ethnic Characteristic	Women			Infants			Children			Total WIC		
	1998	2000	2002	1998	2000	2002	1998	2000	2002	1998	2000	2002
American Indian or Alaskan Native	1.4%	1.3%	1.3%	1.3%	1.3%	1.3%	1.7%	1.6%	1.6%	1.5%	1.4%	1.4%
Asian or Pacific Islander	3.0	3.2	3.5	3.1	3.3	3.5	3.4	3.4	3.4	3.2	3.3	3.5
Black (non-Hispanic)	21.4	20.8	19.2	24.3	24.2	22.4	22.9	21.2	19.6	22.9	21.9	20.2
Hispanic	31.2	34.5	37.5	30.4	32.6	35.6	33.7	37.2	39.6	32.3	35.3	38.1
White (non-Hispanic)	42.1	39.5	37.6	39.8	37.8	36.0	37.7	36.1	34.9	39.2	37.4	35.9
Race or ethnicity not reported	0.9	0.7	0.9	1.0	0.9	1.2	0.7	0.6	0.9	0.8	0.7	1.0
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
US WIC	1,873,115	1,895,353	1,934,203	2,048,625	2,062,759	2,062,682	4,121,016	3,897,425	4,020,032	8,042,758	7,855,537	8,016,918

Note

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux.

Exhibit 3.8

Distribution of Racial and Ethnic Characteristics of WIC Participants by Region

Region	American Indian or Alaskan Native	Asian or Pacific Islander	Percent by region				Race or Ethnicity Not Reported	Total WIC	
			Black (non-Hispanic)	Hispanic	White (non- Hispanic)	Percent		Number	
Northeast	0.3%	5.5%	22.7%	31.6%	35.7%	4.2%	100.0%	754,735	
Mid-Atlantic	0.2	2.0	25.4	37.8	33.8	0.8	100.0	882,097	
Southeast	0.5	1.4	36.5	17.8	43.8	0.0	100.0	1,431,230	
Midwest	0.8	2.3	25.1	17.0	53.1	1.7	100.0	1,114,126	
Southwest	1.9	1.3	17.9	52.9	26.0	0.1	100.0	1,256,641	
Mountain Plains	3.7	1.5	10.6	20.7	62.0	1.5	100.0	535,059	
Western	2.5	7.3	7.0	61.7	21.0	0.5	100.0	2,043,029	
US WIC	1.4%	3.5%	20.2%	38.1%	35.9%	1.0%	100.0%		
Number of Participants	114,567	277,963	1,621,914	3,051,970	2,874,156	76,345		8,016,918	

Note

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux..

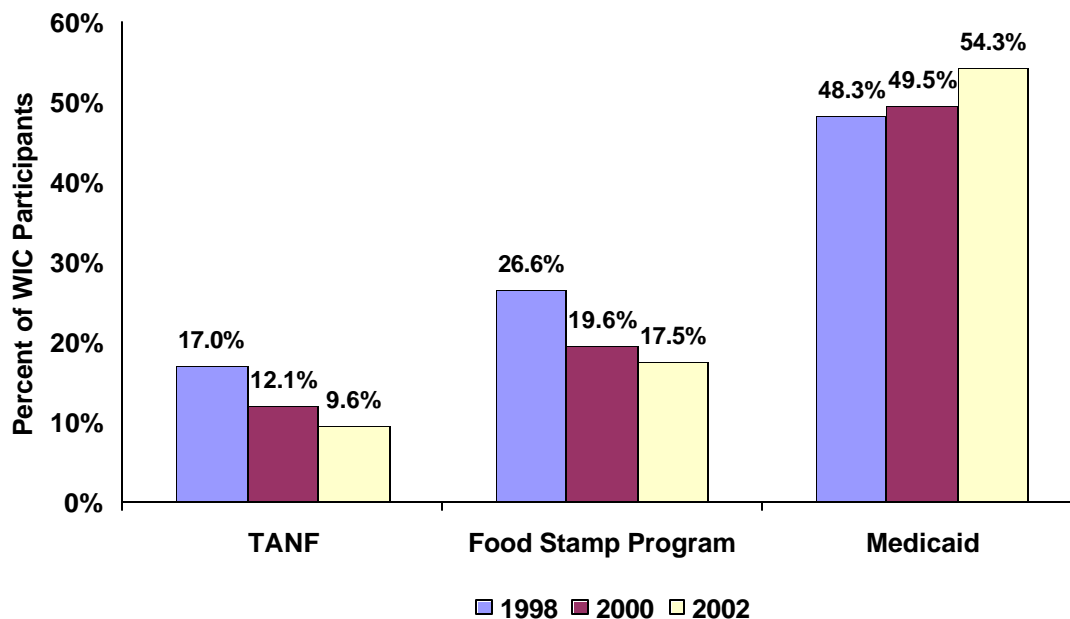
CHAPTER 4

INCOME OF WIC PARTICIPANTS

Exhibit 4.3

Number and Percent of WIC Participants with Reported Participation in Other Programs at Certification

Reported receiving benefits from...	Number	Percent of US WIC
Temporary Assistance to Needy Families (TANF), Food Stamp, and Medicaid Programs	533,130	6.7%
TANF and Food Stamp Programs	43,236	0.5
TANF and Medicaid Programs	173,278	2.2
Food Stamp and Medicaid Programs	683,863	8.5
TANF only	16,594	0.2
Food Stamp Program only	141,855	1.8
Medicaid Program only	2,963,061	37.0
Do not participate in other programs	2,970,575	37.1
Not reported	491,326	6.1
US WIC	8,016,918	100.0%



Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. The following were unable to provide sufficient data on participation in other programs: Alaska (TANF, Food Stamps, Medicaid), Puerto Rico (TANF, Medicaid), and Louisiana (Medicaid).

Changes in WIC income documentation requirements may have limited information system entries regarding participation in multiple programs.

Not reported indicates the number and percentage of participants with data not reported for one or more programs. These participants are also excluded from the bar chart. Excluding only those participants for whom data are not reported on a single program changes the percentages slightly: TANF (10.4%); Food Stamps (18.0%); Medicaid (54.3%).

Most Indian Tribal Organizations (ITOs) participate in the Food Distribution Program on Indian Reservations (FDPIR). Although PC2002 data specifications permitted Indian WIC programs to report FDPIR participation, 21 of 30 ITOs (representing approximately 65 percent of all participants in ITO WIC programs) chose to report these data. Of the 32, 841 WIC participants in ITOs reporting FDPIR, only 3.9 percent participate in the FDPIR program.

Exhibit 4.4

Distribution of the Size of Families or Economic Units of WIC Participants by Participant Category

Size of Family or Economic Unit	Pregnant Women			Breastfeeding Women			Postpartum Women			Total Women		
	Percent by category									1998	2000	2002
	1998	2000	2002	1998	2000	2002	1998	2000	2002			
1 person ^a	9.2%	6.9%	5.2%	0.0%	0.0%	0.0%	1.2%	1.7%	1.4%	4.7%	3.8%	2.8%
2 persons	23.9	22.3	21.5	11.9	11.1	10.6	16.9	16.0	15.5	19.2	17.9	17.1
3 persons	27.9	28.4	28.8	29.4	29.3	29.4	30.3	30.3	30.1	29.0	29.2	29.4
4 persons	19.8	21.2	22.3	26.1	26.5	26.8	25.2	25.5	25.5	22.8	23.7	24.3
5 persons	10.2	11.4	12.1	16.5	17.1	17.3	13.9	14.5	14.9	12.7	13.6	14.2
6 or more persons	8.1	8.9	9.5	14.4	14.7	14.8	11.0	11.3	11.7	10.3	10.9	11.4
Size not reported	0.7	0.4	0.2	1.3	1.1	0.8	1.2	0.3	0.6	1.0	0.5	0.5
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
US WIC	892,674	898,210	878,619	389,391	417,850	458,131	591,049	579,291	597,451	1,873,115	1,895,353	1,934,203
Mean	3.3	3.4	3.5	4.0	4.1	4.1	3.8	3.8	3.8	3.6	3.7	3.7

Size of Family or Economic Unit	Infants			Children			Total WIC					
	Percent by category									1998	2000	2002
	1998	2000	2002	1998	2000	2002						
1 person ^a	1.4%	1.1%	1.0%	1.3%	1.2%	1.1%	2.1%	1.8%	1.5%			
2 persons	14.8	13.8	13.3	11.3	10.4	10.0	14.0	13.1	12.6			
3 persons	30.1	29.6	29.4	24.0	23.3	23.0	26.7	26.4	26.2			
4 persons	25.8	26.1	26.2	28.9	29.3	29.5	26.7	27.1	27.4			
5 persons	14.8	15.4	15.9	18.2	18.9	19.4	16.0	16.7	17.3			
6 or more persons	12.1	12.5	12.9	15.2	15.7	15.9	13.2	13.7	14.0			
Size not reported	0.8	1.2	0.9	0.9	0.9	0.7	0.9	0.9	0.7			
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%			
US WIC	2,048,625	2,062,759	2,062,682	4,121,016	3,897,425	4,020,032	8,042,758	7,855,537	8,016,918			
Mean	3.8	3.9	3.9	4.1	4.2	4.2	3.9	4.0	4.0			

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. Calculations in this table are based on all families or economic units reporting size. Units reporting zero members are included in the size-not-reported category.

^a Mothers who miscarry, mothers of infants assigned to foster care, and infants and children assigned to foster care may be reported as one-person economic units.

Exhibit 4.5

Mean and Median Annualized Family or Economic Unit Income of WIC Participants by Participant Category

	Pregnant Women	Breastfeeding Women	Postpartum Women	Total Women	Infants	Children	Total WIC
Average (mean) income	\$13,859	\$15,573	\$13,098	\$14,040	\$13,853	\$15,122	\$14,550
Median income	\$12,996	\$14,808	\$12,000	\$13,152	\$12,984	\$14,316	\$13,639
Percent with income reported	83.5%	84.3%	81.7%	83.1%	80.0%	85.6%	83.6%
Percent with income reported as zero ^a	0.8	0.5	0.6	0.6	0.7	0.3	0.5
Percent with income not reported ^b	15.7	15.2	17.7	16.2	19.3	14.1	15.9
US WIC	878,619	458,131	597,451	1,934,203	2,062,682	4,020,032	8,016,918

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux.

State and local WIC agencies may collect data on weekly, monthly, or annual incomes. For reporting and analysis, annualized incomes have been computed.

Also note that income calculations include only those participants for whom State agencies reported data on income, income period, and size of economic unit.

In 2002, a State WIC agency could report actual income for a participant or could report an income range. Both types of data are included in the calculations of mean and median incomes.

^a Zero incomes are reported separately and excluded from these mean and median calculations. In some reporting agencies, zero may be used to indicate missing information or adjunctive eligibility. PC2002 cannot distinguish between households with missing income information and households reporting zero income.

^b Not reported indicates the percentage of participants by participant category for whom no data on income, income period, or size of economic unit are reported.

Exhibit 4.6

Average Annualized Family or Economic Unit Income of WIC Participants by Participant Category and Racial or Ethnic Characteristics

Racial or Ethnic Characteristic	Pregnant Women	Breastfeeding Women	Postpartum Women	Total Women	Infants	Children	Total WIC
<i>American Indian or Alaskan Native</i>							
Average (mean) income	\$14,028	\$15,423	\$13,616	\$14,229	\$14,214	\$15,446	\$14,899
Median income	\$12,264	\$13,309	\$11,824	\$12,391	\$12,480	\$13,500	\$13,000
Percent with income reported	70.4%	65.7%	67.8%	68.5%	67.7%	70.4%	69.3%
Percent with income reported as zero ^a	1.8	1.1	1.3	1.5	1.8	1.1	1.3
Percent with income not reported ^b	27.8	33.2	30.9	30.0	30.6	28.5	29.3
Number of WIC Participants	12,135	5,954	7,082	25,170	26,916	62,480	114,567
<i>Asian or Pacific Islander</i>							
Average (mean) income	\$15,906	\$16,694	\$16,184	\$16,199	\$16,084	\$17,425	\$16,798
Median income	\$14,964	\$15,600	\$15,252	\$15,240	\$15,036	\$16,212	\$15,600
Percent with income reported	81.0%	85.4%	81.5%	82.3%	80.2%	86.7%	83.9%
Percent with income reported as zero ^a	0.6	0.7	0.5	0.6	0.7	0.4	0.5
Percent with income not reported ^b	18.4	13.9	17.9	17.1	19.1	12.9	15.5
Number of WIC Participants	29,472	17,165	20,877	67,514	72,747	137,702	277,963
<i>Black (non-Hispanic)</i>							
Average (mean) income	\$10,511	\$12,580	\$9,536	\$10,511	\$10,269	\$11,541	\$10,956
Median income	\$8,455	\$11,016	\$6,600	\$8,076	\$7,476	\$9,600	\$8,624
Percent with income reported	82.1%	81.9%	80.5%	81.5%	79.4%	83.7%	82.0%
Percent with income reported as zero ^a	0.9	0.9	0.7	0.8	0.9	0.4	0.7
Percent with income not reported ^b	16.9	17.2	18.8	17.7	19.6	15.8	17.3
Number of WIC Participants	164,896	65,317	141,063	371,276	462,047	788,592	1,621,915
<i>Hispanic</i>							
Average (mean) income	\$14,609	\$15,275	\$14,024	\$14,670	\$14,336	\$15,076	\$14,812
Median income	\$14,172	\$14,556	\$13,260	\$14,388	\$13,920	\$14,400	\$14,400
Percent with income reported	85.1%	85.7%	85.1%	85.3%	81.2%	88.3%	85.9%
Percent with income reported as zero ^a	0.4	0.3	0.3	0.3	0.3	0.2	0.2
Percent with income not reported ^b	14.6	14.0	14.6	14.4	18.5	11.5	13.9
Number of WIC Participants	319,644	224,480	181,318	725,442	733,426	1,593,103	3,051,971

Exhibit 4.6 (continued)

Average Annualized Family or Economic Unit Income of WIC Participants by Participant Category and Racial or Ethnic Characteristics

Racial or Ethnic Characteristic	Pregnant Women	Breastfeeding Women	Postpartum Women	Total Women	Infants	Children	Total WIC
<i>White (non-Hispanic)</i>							
Average (mean) income	\$14,531	\$17,272	\$14,129	\$14,938	\$15,319	\$16,906	\$16,012
Median income	\$13,428	\$16,800	\$13,000	\$14,040	\$14,400	\$15,960	\$15,000
Percent with income reported	83.9%	84.7%	80.7%	83.0%	80.4%	84.6%	83.1%
Percent with income reported as zero ^a	1.0	0.6	0.7	0.8	0.9	0.4	0.6
Percent with income not reported ^b	15.1	14.7	18.6	16.2	18.7	15.0	16.2
Number of WIC Participants	345,083	139,791	242,844	727,718	742,940	1,403,499	2,874,157
<i>Ethnicity not reported</i>							
Average (mean) income	\$14,929	\$15,706	\$14,984	\$15,193	\$14,853	\$16,033	\$15,498
Median income	\$14,232	\$14,866	\$14,244	\$14,400	\$13,884	\$15,000	\$14,508
Percent with income reported	62.4%	61.9%	56.4%	60.7%	58.3%	67.0%	62.8%
Percent with income reported as zero ^a	1.5	1.3	1.8	1.5	2.2	1.2	1.6
Percent with income not reported ^b	36.0	36.8	41.8	37.7	39.5	31.8	35.6
Number of WIC Participants	7,391	5,425	4,267	17,082	24,607	34,657	76,346

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. State and local WIC agencies may collect data on weekly, monthly, or annual incomes. For reporting and analysis, annualized incomes have been computed. Also note that income calculations include only those participants for whom State agencies reported data on income, income period, and size of economic unit. In 2002 a State WIC agency could report actual income or could report an income range. Both types of data are included in the calculations of mean and median incomes.

^a Zero incomes are reported separately and excluded from these mean and median calculations. In some reporting agencies, zero may be used to indicate missing information or adjunctive eligibility. PC2002 cannot distinguish between households with missing income information and households reporting zero income.

^b Not reported indicates the percentage of participants by participant category for whom no data on income, income period, or size of economic unit are reported.

Exhibit 4.7

Distribution of Percent of Poverty Level of WIC Participants by Participant Category

Percent of Poverty Level	Pregnant Women		Breastfeeding Women		Postpartum Women		Total Women		Infants		Children		Total Participants		
	Percent	Cumulative Percent	Percent	Cumulative Percent	Percent	Cumulative Percent	Percent	Cumulative Percent	Percent	Cumulative Percent	Percent	Cumulative Percent	Percent	Cumulative Percent	
Percent by participant category								Percent by participant category							
0 – 50	25.3%	25.3%	21.9%	21.9%	31.0%	31.0%	26.2%	26.2%	27.9%	27.9%	25.9%	25.9%	26.5%	26.5%	
51 – 100	26.0	51.3	29.9	51.9	24.9	55.8	26.6	52.8	25.2	53.1	28.9	54.8	27.4	53.9	
101 – 130	13.7	65.0	15.2	67.0	11.9	67.8	13.5	66.4	12.3	65.4	14.0	68.8	13.4	67.3	
131 – 150	7.1	72.1	7.3	74.4	5.8	73.6	6.7	73.1	6.1	71.5	7.0	75.8	6.7	74.0	
151 – 185	9.7	81.8	8.6	83.0	6.9	80.5	8.6	81.7	7.3	78.8	8.5	84.3	8.2	82.2	
186 – 200	0.5	82.4	0.4	83.4	0.4	80.8	0.4	82.1	0.3	79.1	0.4	84.7	0.4	82.6	
201 – 225	0.6	82.9	0.4	83.8	0.4	81.2	0.5	82.6	0.4	79.5	0.4	85.1	0.4	83.1	
226 – 250	0.2	83.2	0.2	84.0	0.2	81.4	0.2	82.8	0.2	79.7	0.2	85.3	0.2	83.3	
Over 250	0.4	83.5	0.3	84.3	0.3	81.7	0.3	83.1	0.3	80.0	0.3	85.6	0.3	83.5	
Income reported as zero ^a	0.8	84.3	0.5	84.8	0.6	82.3	0.6	83.8	0.7	80.7	0.3	85.9	0.5	84.1	
Not reported ^b	15.7	100.0	15.2	100.0	17.7	100.0	16.2	100.0	19.3	100.0	14.1	100.0	15.9	100.0	
US WIC	878,619		458,131		597,451		1,934,203		2,062,682		4,020,032		8,016,918		

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux.

Poverty level calculations are based on income, income period, and household size as reported by State WIC agencies.

^a Zero incomes are reported separately and excluded from these income calculations. In some reporting agencies, zero may be used to indicate missing information or adjunctive eligibility. PC2002 cannot, therefore, distinguish between households with missing income information and households reporting zero income.

^b Not reported indicates the percentage of participants by participant category for whom no data on income, income period, or size of economic unit are reported.

Exhibit 4.8

Distribution of Percent of Poverty Level of WIC Participants by Participant Category and Racial or Ethnic Characteristics

Percent of Poverty Level	Pregnant Women		Breastfeeding Women		Postpartum Women		Total Women		Infants		Children		Total Participants	
	Percent	Cumulative Percent	Percent	Cumulative Percent	Percent	Cumulative Percent	Percent	Cumulative Percent	Percent	Cumulative Percent	Percent	Cumulative Percent	Percent	Cumulative Percent
Percent by participant category							Percent by participant category							
American Indian or Alaskan Native														
0 – 50	25.8%	25.8%	23.9%	23.9%	27.4%	27.4%	25.8%	25.8%	26.9%	26.9%	25.2%	25.2%	25.7%	25.7%
51 – 100	20.3	46.1	19.3	43.2	20.8	48.2	20.2	46.0	20.5	47.3	22.4	47.5	21.5	47.2
101 – 130	10.6	56.7	10.0	53.2	8.6	56.8	9.9	55.9	9.5	56.8	10.4	58.0	10.1	57.3
131 – 150	5.1	61.8	4.8	58.0	4.9	61.7	4.9	60.9	4.6	61.4	5.2	63.2	5.0	62.2
151 – 185	7.0	68.8	6.1	64.2	4.9	66.6	6.2	67.1	5.2	66.5	6.0	69.1	5.8	68.1
186 – 200	0.5	69.3	0.5	64.6	0.4	67.0	0.5	67.5	0.3	66.9	0.5	69.6	0.4	68.5
201 – 225	0.5	69.8	0.5	65.1	0.3	67.3	0.4	68.0	0.4	67.2	0.4	70.0	0.4	68.9
226 – 250	0.2	70.0	0.3	65.4	0.2	67.5	0.2	68.2	0.1	67.3	0.2	70.1	0.2	69.0
Over 250	0.4	70.4	0.3	65.7	0.3	67.8	0.4	68.5	0.3	67.7	0.2	70.4	0.3	69.3
Income reported as zero ^a	1.8	72.2	1.1	66.8	1.3	69.1	1.5	70.0	1.8	69.4	1.1	71.5	1.3	70.7
Not reported ^b	27.8	100.0	33.2	100.0	30.9	100.0	30.0	100.0	30.6	100.0	28.5	100.0	29.3	100.0
Total WIC	12,135		5,954		7,082		25,170		26,916		62,480		114,567	
Asian or Pacific Islander)														
0 – 50	18.7%	18.7%	19.8%	19.8%	20.1%	20.1%	19.4%	19.4%	21.1%	21.1%	20.9%	20.9%	20.6%	20.6%
51 – 100	26.3	45.0	28.8	48.6	28.4	48.5	27.6	47.0	26.7	47.8	30.6	51.4	28.8	49.4
101 – 130	14.7	59.8	15.9	64.5	14.4	62.9	14.9	61.9	13.8	61.7	15.2	66.6	14.8	64.2
131 – 150	7.7	67.5	8.6	73.1	7.8	70.7	8.0	69.9	7.6	69.3	8.1	74.7	7.9	72.1
151 – 185	12.1	79.6	11.1	84.2	9.7	80.4	11.1	81.0	9.8	79.1	10.6	85.3	10.5	82.6
186 – 200	0.4	80.0	0.4	84.6	0.4	80.8	0.4	81.4	0.4	79.4	0.4	85.8	0.4	83.0
201 – 225	0.4	80.4	0.4	85.0	0.3	81.1	0.4	81.8	0.4	79.8	0.5	86.2	0.4	83.5
226 – 250	0.3	80.7	0.2	85.1	0.2	81.3	0.2	82.0	0.2	80.0	0.2	86.4	0.2	83.7
Over 250	0.3	81.0	0.3	85.4	0.2	81.5	0.3	82.3	0.3	80.2	0.2	86.6	0.2	83.9
Income reported as zero ^a	0.6	81.6	0.7	86.1	0.5	82.1	0.6	82.9	0.7	80.9	0.4	87.1	0.5	84.5
Not reported ^b	18.4	100.0	13.9	100.0	17.9	100.0	17.1	100.0	19.1	100.0	12.9	100.0	15.5	100.0
Total WIC	29,472		17,165		20,877		67,514		72,747		137,702		277,963	

Exhibit 4.8 (continued)

Distribution of Percent of Poverty Level of WIC Participants by Participant Category and Racial or Ethnic Characteristics

Percent of Poverty Level	Pregnant Women		Breastfeeding Women		Postpartum Women		Total Women		Infants		Children		Total Participants	
	Percent	Cumulative Percent	Percent	Cumulative Percent	Percent	Cumulative Percent	Percent	Cumulative Percent	Percent	Cumulative Percent	Percent	Cumulative Percent	Percent	Cumulative Percent
	Percent by participant category							Percent by participant category						
Black (non-Hispanic)														
0 – 50	38.1%	38.1%	34.0%	34.0%	45.6%	45.6%	40.2%	40.2%	42.3%	42.3%	38.2%	38.2%	39.8%	39.8%
51 – 100	21.1	59.2	22.5	56.5	18.7	64.3	20.4	60.6	19.3	61.6	23.8	62.0	21.7	61.6
101 – 130	9.7	68.9	11.4	67.9	7.6	71.8	9.2	69.9	8.2	69.8	10.1	72.1	9.4	70.9
131 – 150	5.0	74.0	5.8	73.8	3.6	75.5	4.6	74.5	4.1	73.8	4.9	77.0	4.6	75.5
151 – 185	7.0	80.9	7.2	81.0	4.3	79.7	6.0	80.5	4.8	78.6	5.7	82.7	5.5	81.0
186 – 200	0.4	81.3	0.3	81.3	0.2	79.9	0.3	80.8	0.2	78.8	0.3	83.0	0.3	81.3
201 – 225	0.4	81.7	0.3	81.5	0.2	80.1	0.3	81.1	0.2	79.0	0.3	83.2	0.3	81.5
226 – 250	0.2	81.8	0.1	81.7	0.1	80.3	0.1	81.2	0.1	79.1	0.1	83.3	0.1	81.7
Over 250	0.3	82.1	0.2	81.9	0.3	80.5	0.3	81.5	0.2	79.4	0.3	83.6	0.3	81.9
Income reported as zero ^a	0.9	83.1	0.9	82.8	0.7	81.2	0.8	82.3	0.9	80.3	0.4	84.0	0.7	82.6
Not reported ^b	16.9	100.0	17.2	100.0	18.8	100.0	17.7	100.0	19.7	100.0	16.0	100.0	17.4	100.0
Total WIC	164,896		65,317		141,063		371,276		462,047		788,592		1,621,915	
Hispanic														
0 – 50	20.6%	20.6%	19.9%	19.9%	26.6%	26.6%	21.9%	21.9%	23.8%	23.8%	24.7%	24.7%	23.8%	23.8%
51 – 100	31.0	51.5	36.3	56.2	32.1	58.7	32.9	54.8	31.7	55.5	34.4	59.1	33.4	57.2
101 – 130	15.7	67.2	15.8	72.0	13.7	72.4	15.2	70.0	13.4	68.9	14.7	73.8	14.5	71.7
131 – 150	7.3	74.5	6.4	78.4	5.8	78.1	6.6	76.6	5.7	74.6	6.5	80.3	6.3	78.1
151 – 185	9.6	84.1	6.6	85.0	6.3	84.4	7.8	84.5	6.0	80.5	7.2	87.6	7.1	85.2
186 – 200	0.3	84.5	0.2	85.2	0.2	84.7	0.3	84.8	0.2	80.7	0.3	87.8	0.3	85.4
201 – 225	0.3	84.8	0.2	85.5	0.2	84.9	0.3	85.0	0.2	80.9	0.2	88.1	0.2	85.6
226 – 250	0.1	84.9	0.1	85.6	0.1	85.0	0.1	85.1	0.1	81.0	0.1	88.2	0.1	85.7
Over 250	0.2	85.1	0.1	85.7	0.1	85.1	0.1	85.3	0.1	81.2	0.1	88.3	0.1	85.9
Income reported as zero ^a	0.4	85.4	0.3	86.0	0.3	85.4	0.3	85.6	0.3	81.5	0.2	88.5	0.2	86.1
Not reported ^b	14.6	100.0	14.0	100.0	14.6	100.0	14.4	100.0	18.5	100.0	11.5	100.0	13.9	100.0
Total WIC	319,644		224,480		181,318		725,442		733,426		1,593,103		3,051,971	

Exhibit 4.8 (continued)

Distribution of Percent of Poverty Level of WIC Participants by Participant Category and Racial or Ethnic Characteristics

Percent of Poverty Level	Pregnant Women		Breastfeeding Women		Postpartum Women		Total Women		Infants		Children		Total Participants	
	Percent	Cumulative Percent	Percent	Cumulative Percent	Percent	Cumulative Percent	Percent	Cumulative Percent	Percent	Cumulative Percent	Percent	Cumulative Percent	Percent	Cumulative Percent
	Percent by participant category						Percent by participant category							
White (non-Hispanic)														
0 – 50	24.3%	24.3%	20.1%	20.1%	27.1%	27.1%	24.4%	24.4%	24.0%	24.0%	21.2%	21.2%	22.7%	22.7%
51 – 100	24.0	48.3	23.9	44.0	23.0	50.1	23.6	48.0	22.8	46.8	25.7	46.9	24.4	47.2
101 – 130	13.9	62.2	16.2	60.2	13.1	63.2	14.1	62.2	13.8	60.6	15.3	62.2	14.6	61.8
131 – 150	7.9	70.1	9.7	69.9	7.0	70.2	7.9	70.1	7.8	68.4	8.7	70.9	8.3	70.1
151 – 185	11.1	81.2	12.4	82.3	8.7	78.8	10.5	80.6	9.9	78.3	11.4	82.4	10.8	80.9
186 – 200	0.8	82.0	0.7	83.0	0.5	79.3	0.7	81.3	0.6	78.9	0.7	83.1	0.7	81.5
201 – 225	0.9	82.9	0.7	83.8	0.6	79.9	0.8	82.1	0.7	79.5	0.7	83.8	0.7	82.2
226 – 250	0.4	83.3	0.4	84.2	0.3	80.2	0.4	82.5	0.3	79.9	0.4	84.1	0.4	82.6
Over 250	0.6	83.9	0.5	84.7	0.5	80.7	0.5	83.0	0.5	80.4	0.5	84.6	0.5	83.1
Income reported as zero ^a	1.0	84.9	0.6	85.3	0.7	81.4	0.8	83.8	0.9	81.3	0.4	85.0	0.6	83.7
Not reported ^b	15.1	100.0	14.7	100.0	18.6	100.0	16.2	100.0	18.7	100.0	15.0	100.0	16.3	100.0
Total WIC	345,083		139,791		242,844		727,718		742,940		1,403,499		2,874,157	
Racial data not reported														
0 – 50	15.0%	15.0%	13.4%	13.4%	15.3%	15.3%	14.6%	14.6%	16.7%	16.7%	16.8%	16.8%	16.3%	16.3%
51 – 100	21.6	36.6	23.7	37.2	18.5	33.8	21.5	36.0	20.0	36.7	24.2	41.0	22.3	38.5
101 – 130	11.4	47.9	11.7	48.8	10.5	44.3	11.3	47.3	9.6	46.4	11.7	52.8	10.9	49.5
131 – 150	5.8	53.8	5.5	54.3	4.8	49.0	5.5	52.8	5.0	51.4	5.9	58.7	5.5	55.0
151 – 185	7.5	61.3	6.9	61.2	6.4	55.5	7.1	59.8	6.2	57.6	7.5	66.2	7.0	62.0
186 – 200	0.3	61.7	0.1	61.4	0.3	55.7	0.3	60.1	0.2	57.8	0.2	66.5	0.2	62.2
201 – 225	0.3	62.0	0.3	61.7	0.0	56.0	0.3	60.4	0.3	58.0	0.2	66.7	0.3	62.5
226 – 250	0.2	62.2	0.1	61.8	0.0	56.1	0.2	60.6	0.1	58.1	0.1	66.8	0.1	62.6
Over 250	0.2	62.4	0.1	61.9	0.0	56.4	0.2	60.7	0.1	58.3	0.1	67.0	0.2	62.8
Income reported as zero ^a	1.5	64.0	1.3	63.2	1.8	58.2	1.5	62.3	2.2	60.5	1.2	68.2	1.6	64.4
Not reported ^b	36.0	100.0	36.8	100.0	41.8	100.0	37.7	100.0	39.5	100.0	31.8	100.0	35.6	100.0
Total WIC	7,391		5,425		4,267		17,082		24,607		34,657		76,346	

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux.

Poverty level calculations are based on income, income period, and household size as reported by State WIC agencies.

^a Zero incomes are reported separately and excluded from these income calculations. In some reporting agencies, zero may be used to indicate missing information or adjunctive eligibility. PC2002 cannot, therefore, distinguish between households with missing income information and households reporting zero income.

^b Not reported indicates the percentage of participants by participant category for whom no data on income, income period, or size of economic unit are reported.

Exhibit 4.9

Distribution of Percent of Poverty Level at Certification for WIC Participants Reporting No Other Benefit Receipt^a

Percent of Poverty Level	Pregnant Women		Breastfeeding Women		Postpartum Women		Total Women		Infants		Children		Total WIC	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Percent by participant category														
0 – 50	55,692	15.4%	29,336	14.2%	32,019	16.2%	117,048	15.3%	160,286	18.6%	170,775	12.7%	448,109	15.1%
51 – 100	96,849	26.8	63,752	30.9	53,312	27.0	213,913	27.9	239,305	27.8	379,796	28.2	833,014	28.0
101 – 130	66,673	18.4	40,860	19.8	37,350	18.9	144,883	18.9	148,713	17.3	279,617	20.8	573,212	19.3
131 – 150	38,910	10.8	22,049	10.7	21,166	10.7	82,124	10.7	83,582	9.7	169,231	12.6	334,938	11.3
151 – 185	60,114	16.6	28,677	13.9	28,216	14.3	117,007	15.3	109,643	12.8	237,625	17.7	464,275	15.6
186 – 200	1,668	0.5	609	0.3	577	0.3	2,854	0.4	1,959	0.2	4,385	0.3	9,198	0.3
201 – 225	1,031	0.3	340	0.2	291	0.1	1,662	0.2	1,314	0.2	2,033	0.2	5,009	0.2
226 – 250	428	0.1	149	0.1	137	0.1	714	0.1	612	0.1	798	0.1	2,124	0.1
Over 250	435	0.1	202	0.1	252	0.1	889	0.1	1,061	0.1	1,323	0.1	3,273	0.1
Income reported as zero ^b	6,310	1.7	2,169	1.1	3,290	1.7	11,768	1.5	14,436	1.7	12,197	0.9	38,401	1.3
Not reported ^c	33,766	9.3	18,030	8.7	20,794	10.5	72,590	9.5	98,662	11.5	87,770	6.5	259,022	8.7
Total WIC	361,877	100.0%	206,173	100.0%	197,403	100.0%	765,452	100.0%	859,573	100.0%	1,345,550	100.0%	2,970,575	100.0%

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux.

^aThis table excludes individuals for whom data for participation in one or more programs (TANF, Food Stamps, and Medicaid) is not reported.

^bZero incomes are reported separately and excluded from these income calculations. In some reporting agencies, zero may be used to indicate missing information or adjunctive eligibility. PC2002 cannot, therefore, distinguish between households with missing income information and households reporting zero income.

^cNot reported indicates the percentage of participants by participant category for whom no data on income, income period, or size of economic unit are reported.

Exhibit 4.10

Comparison of Poverty Levels of WIC Participants to Persons in the US Population in 2002

Percent of Poverty Level	General US Population ^a 2002	Persons in US Families ^a 2002	Persons in US Families with Children Under Six Years ^a 2002	US WIC ^b 2002	US WIC Reporting ^b Income 2002
0 – 50	3.5%	3.2%	5.6%	26.5%	31.7%
51 – 100	6.9	6.1	9.4	27.4	32.8
101 – 130	5.3	4.9	7.2	13.4	16.1
131 – 150	3.8	3.4	4.7	6.7	8.0
151 – 185	6.6	6.3	8.1	8.2	9.8
186 – 200	2.8	2.7	3.4	0.4	0.5
Over 200	69.8	72.5	60.3	0.9	1.1
Income reported as zero ^c	1.3	0.8	1.2	0.5	N/A
Not reported ^d	0.1	0.1	0.1	15.9	N/A
Total Population	281,475,000	235,083,000	68,799,000	8,016,918	6,697,948

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. N/A indicates not applicable.

^a Source: *March 2002 Current Population Survey*.
Current Population Survey poverty levels reflect respondents' 2001 income.

^b WIC participant poverty level calculations are based on income, income period, and household size as reported by State WIC agencies. Figures in this table represent a count of individual WIC participants.

^c Zero incomes are reported separately and excluded from these income calculations. In some reporting agencies, zero may be used to indicate missing information or adjunctive eligibility. PC2002 cannot, therefore, distinguish between households with missing income information and households reporting zero income.

^d Not reported indicates the percentage of participants for whom no data on income, income period, or size of economic unit are reported.

CHAPTER 5

NUTRITIONAL RISK CHARACTERISTICS

Exhibit 5.1

Broad Categories of FNS-Mandated Nutritional Risk Criteria

Anthropometric

- Low weight for height
- High weight for height
- Short stature
- Inappropriate growth/weight gain pattern
- Low birth weight/premature birth
- Other anthropometric risk

Biochemical

- Hematocrit or hemoglobin below FNS criteria
- Other biochemical test results which indicate nutritional abnormality (such as elevated blood levels)

Clinical/Health/Medical

- Pregnancy-induced conditions (such as hyperemesis gravidarum, gestational diabetes)
- Delivery of low-birthweight/premature infant
- Prior stillbirth, fetal, or neonatal death
- General obstetrical risks (such as multiple fetus births, high parity and young age, closely spaced pregnancies)
- Nutrition-related risk conditions (such as any nutrition-related chronic disease, genetic disorder, infectious disease, gastro-intestinal disorders, drug nutrient interactions)
- Substance abuse (drugs, alcohol, tobacco)
- Other health risks (fetal alcohol syndrome, dental problems)

Dietary

- Inadequate/inappropriate nutrient intake
- Other dietary risk

Other risk

- Regression/Transfer (nutrition risk unknown)/Presumptive eligibility
- Breastfeeding mother and infant dyad
- Infant of a WIC-eligible mother or mother at risk during pregnancy
- Homelessness/Migrancy
- Other nutritional risks

Exhibit 5.5

Distribution of Number of Nutritional Risk Factors for WIC Participants Reported at Certification: 1998, 2000, 2002

Number of Risk Factors	Pregnant Women			Breastfeeding Women			Postpartum Women			Infants			Children			Total WIC		
	1998	2000	2002	1998	2000	2002	1998	2000	2002	1998	2000	2002	1998	2000	2002	1998	2000	2002
Percent by participant category																		
1	17.1%	31.2%	32.2%	17.1%	25.4%	23.5%	27.4%	32.4%	29.1%	53.0%	61.5%	58.9%	51.7%	58.0%	57.4%	44.7%	52.3%	51.0%
2	32.1	35.4	35.2	32.5	33.1	31.7	34.6	34.2	34.6	32.7	29.2	28.4	33.1	31.7	32.5	33.0	31.7	31.9
3	50.3	32.9	31.2	49.9	41.2	42.7	37.5	33.1	35.6	13.8	8.5	8.8	14.6	9.7	9.0	21.7	15.5	15.3
No risk reported	0.5	0.5	1.5	0.4	0.3	2.1	0.4	0.4	0.7	0.5	0.8	3.9	0.6	0.6	1.1	0.5	0.6	1.9
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. Alaska and Guam were unable to provide sufficient PC2002 nutritional risk data.

In 1998, 2000, and 2002 each State WIC agency reported up to three risks, recorded for each participant, on its automated client information system.

Exhibit 5.6

Number and Percent of Women WIC Participants by Participant Category, Age at Certification, and Broad Category of Nutritional Risk Reported

Participant Category and Age at Certification	Anthropometric		Biochemical		Clinical, Health, and Medical		Dietary		Other Risks ^a		No Risk Reported		Total Women ^b	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Percent by participant category and age														
Pregnant women	549,156	62.5%	69,376	7.9%	397,108	45.2%	507,107	57.7%	14,449	1.6%	13,083	1.5%	878,619	100%
Under 15 years	2,431	52.2	530	11.4	3,908	83.9	2,296	49.3	278	6.0	49	1.1	4,656	100%
15 – 17 years	36,274	53.5	6,187	9.1	55,329	81.6	34,001	50.1	2,809	4.1	696	1.0	67,843	100%
18 – 34 years	472,518	63.4	58,080	7.8	313,049	42.0	439,304	58.9	10,681	1.4	8,636	1.2	745,237	100%
35 or more years	37,618	65.6	4,507	7.9	24,624	43.0	31,255	54.5	609	1.1	684	1.2	57,303	100%
Age not reported	315	8.8	71	2.0	198	5.5	252	7.0	73	2.0	3,017	84.3	3,580	100%
Breastfeeding women	260,684	56.9	80,336	17.5	146,446	32.0	262,363	57.3	157,694	34.4	9,544	2.1	458,131	100%
Under 15 years	257	41.1	155	24.8	476	76.2	295	47.2	177	28.4	11	1.8	624	100%
15 – 17 years	6,404	44.2	3,208	22.1	10,869	75.0	7,032	48.5	4,136	28.5	271	1.9	14,489	100%
18 – 34 years	221,527	56.7	68,876	17.6	118,622	30.4	226,992	58.1	135,569	34.7	7,348	1.9	390,397	100%
35 or more years	32,268	63.0	8,052	15.7	16,309	31.8	27,775	54.2	17,611	34.4	959	1.9	51,228	100%
Age not reported	228	16.4	46	3.3	170	12.2	269	19.3	200	14.4	956	68.6	1,393	100%
Postpartum women	355,788	59.6	161,007	26.9	237,861	39.8	343,895	57.6	15,691	2.6	4,003	0.7	597,451	100%
Under 15 years	1,076	45.0	756	31.6	1,911	79.8	1,155	48.2	174	7.3	11	0.5	2,393	100%
15 – 17 years	19,505	46.6	12,127	29.0	32,075	76.7	21,130	50.5	1,946	4.7	234	0.6	41,838	100%
18 – 34 years	309,818	60.4	138,312	27.0	187,953	36.6	300,081	58.5	12,692	2.5	3,449	0.7	513,054	100%
35 or more years	25,149	63.3	9,752	24.6	15,722	39.6	21,228	53.5	857	2.2	290	0.7	39,710	100%
Age not reported	241	52.7	60	13.2	199	43.5	300	65.7	21	4.7	19	4.1	457	100%
Total women	1,165,627	60.3	310,719	16.1	781,415	40.4	1,113,365	57.6	187,834	9.7	26,630	1.4	1,934,203	100%
Under 15 years	3,764	49.1	1,441	18.8	6,295	82.0	3,745	48.8	629	8.2	72	0.9	7,673	100%
15 – 17 years	62,183	50.1	21,523	17.3	98,274	79.1	62,164	50.1	8,891	7.2	1,201	1.0	124,171	100%
18 – 34 years	1,003,862	60.9	265,267	16.1	619,624	37.6	966,378	58.6	158,942	9.6	19,432	1.2	1,648,689	100%
35 or more years	95,035	64.1	22,311	15.1	56,656	38.2	80,258	54.1	19,077	12.9	1,933	1.3	148,241	100%
Age not reported	784	14.4	178	3.3	567	10.4	821	15.1	294	5.4	3,992	73.5	5,430	100%

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. Alaska and Guam were unable to provide sufficient PC2002 nutritional risk data. In 2002, State WIC agencies could report up to three nutritional risks for each participant. This table examines all risks reported for every participant. When multiple risks within the same classification are reported for one person, these risks are combined and counted one time in order to accurately calculate the number and percentage of WIC participants with a specific type (or category) of risk. Nonetheless, because of the reporting of multiple risks, columns total more than 100 percent.

^aOther risks include regression/transfer (nutritional risk unknown), presumptive eligibility, breastfeeding mother and infant dyad, and homelessness/migrancy.

^bThe total women column reports only number of women in the category.

Exhibit 5.7

Number and Percent of Infant and Child WIC Participants by Age at Certification and Broad Category of Nutritional Risk Reported

Participant Category and Age at Certification	Anthropometric		Biochemical		Clinical, Health, and Medical		Dietary		Other Risks ^a		No Risk Reported		Total Infants and Children	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Percent by participant category and age														
Infants^b	627,464	30.4%	20,671	1.0%	74,544	3.6%	359,312	17.4%	1,586,836	76.9%	80,036	3.9%	2,062,682	100%
0 – 3 months	545,180	29.4	5,408	0.3	63,618	3.4	252,228	13.6	1,509,072	81.3	75,758	4.1	1,856,008	100%
4 – 5 months	20,965	37.8	983	1.8	3,216	5.8	19,694	35.5	32,560	58.7	1,724	3.1	55,453	100%
6 – 8 months	46,520	41.7	9,153	8.2	5,393	4.8	65,456	58.6	35,946	32.2	1,667	1.5	111,609	100%
9 – 11 months	13,727	38.4	5,039	14.1	2,180	6.1	21,369	59.7	6,485	18.1	694	1.9	35,791	100%
Age not reported	1,073	28.1	87	2.3	137	3.6	566	14.8	2,773	72.6	193	5.1	3,822	100%
Children														
1 year	1,461,284	36.4	394,208	9.8	318,054	7.9	3,293,965	81.9	136,833	3.4	43,863	1.1	4,020,032	100%
2 years	568,797	39.0	180,665	12.4	87,658	6.0	1,168,131	80.1	67,208	4.6	19,085	1.3	1,459,138	100%
3 years	369,730	36.0	108,155	10.5	76,448	7.4	859,386	83.6	27,406	2.7	9,758	0.9	1,028,443	100%
4 years	297,066	33.4	69,804	7.8	84,441	9.5	738,858	83.0	24,099	2.7	8,422	0.9	890,033	100%
Age not reported	223,843	35.2	35,181	5.5	69,174	10.9	523,516	82.2	16,910	2.7	6,402	1.0	636,541	100%
	1,847	31.4	403	6.9	332	5.7	4,074	69.3	1,210	20.6	196	3.3	5,877	100%

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. Alaska and Guam were unable to provide sufficient PC2002 nutritional risk data. In 2002, State WIC agencies could report up to three nutritional risks for each participant. This table examines all risks reported for every participant. When multiple risks within the same classification are reported for one person, these risks are combined and counted one time in order to accurately calculate the number and percentage of WIC participants with a specific type (or category) of risk. Nonetheless, because of the reporting of multiple risks, columns total more than 100 percent.

^a Other risks include regression/transfer (nutritional risk unknown), presumptive eligibility, breastfeeding mother and infant dyad, infant of a WIC-eligible mother or mother at risk during pregnancy, and homelessness/migrancy

^b An infant is defined as a participant who, at certification, is under one year of age and who would be classified as a child at the age of 366 days.

Exhibit 5.8

Number and Percent of WIC Participants with Specific Nutritional Risks Reported at Certification

Broad Risk Category and Specific Risk	WIC Participants	
	Number	Percent
	Percent by risk type	
Anthropometric	3,254,376	40.6%
Low weight for height	408,973	5.1
High weight for height	1,866,109	23.3
Short stature	617,722	7.7
Inappropriate growth or weight gain pattern	494,625	6.2
Low birthweight or premature birth	275,192	3.4
Other anthropometric risk	109,440	1.4
Biochemical	725,599	9.1
Hematocrit or hemoglobin below FNS criteria	719,627	9.0
Other biochemical test results which indicate nutritional abnormality	6,889	0.1
Clinical, Health, Medical	1,174,014	14.6
Pregnancy-induced conditions	41,100	0.5
Delivery of low-birthweight or premature infant	98,414	1.2
Prior stillbirth, fetal, or neonatal death	41,672	0.5
General obstetrical risks	429,221	5.4
Nutrition-related risk conditions	428,565	5.3
Substance abuse	133,988	1.7
Other health risks	151,360	1.9
Dietary	4,766,642	59.5
Inadequate or inappropriate nutrient intake	1,825,260	22.8
Other dietary risk	3,210,924	40.1
Other risk	1,911,502	23.8
Regression/Transfer/Presumptive eligibility	119,249	1.5
Breastfeeding mother and infant dyad	360,812	4.5
Infant of a WIC-eligible mother or mother at risk during pregnancy	1,477,251	18.4
Homelessness/Migrancy	19,941	0.2
Other nutritional risks	39,128	0.5
No risk reported	150,529	1.9
US WIC – total number of risks reported	12,875,465	
US WIC – total number of participants	8,016,918	

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. Alaska and Guam were unable to provide sufficient PC2002 nutritional risk data.

In 2002, State WIC agencies could report up to three nutritional risks for each participant. This table examines all risks reported for every participant. When multiple risks within the same classification are reported for one person, these risks are combined and counted one time in order to accurately calculate the number and percent of WIC participants with a specific type (or category) of risk.

Exhibit 5.9

Number and Percent of Women WIC Participants by Participant Category with Specific Nutritional Risks Reported

Risk	Pregnant Women		Breastfeeding Women		Postpartum Women		Total Women	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
	Percent by participant category							
Women in category	878,619		458,131		597,451		1,934,203	
Anthropometric	549,156	62.5%	260,684	56.9%	355,788	59.6%	1,165,627	60.3%
Low weight for height	83,268	9.5	12,871	2.8	21,598	3.6	117,738	6.1
High weight for height	326,036	37.1	220,116	48.0	295,903	49.5	842,055	43.5
Short stature	61	0.0	18	0.0	23	0.0	102	0.0
Inappropriate growth or weight gain pattern	230,767	26.3	80,946	17.7	105,441	17.6	417,155	21.6
Other anthropometric risk	11	0.0	8	0.0	5	0.0	24	0.0
Biochemical	69,376	7.9	80,336	17.5	161,007	26.9	310,719	16.1
Hematocrit or hemoglobin below FNS criteria	69,293	7.9	80,274	17.5	160,888	26.9	310,455	16.1
Other biochemical test results which indicate nutritional abnormality	90	0.0	75	0.0	163	0.0	327	0.0
Clinical, Health, Medical	397,108	45.2	146,446	32.0	237,861	39.8	781,415	40.4
Pregnancy-induced conditions	23,588	2.7	8,223	1.8	9,289	1.6	41,100	2.1
Delivery of low -birthweight or premature infant	33,717	3.8	20,715	4.5	43,983	7.4	98,414	5.1
Prior stillbirth, fetal, or neonatal death	28,656	3.3	2,643	0.6	10,373	1.7	41,672	2.2
General obstetrical risks	229,246	26.1	77,208	16.9	122,767	20.5	429,221	22.2
Nutrition-related risk conditions	45,889	5.2	34,382	7.5	71,593	12.0	151,864	7.9
Substance abuse	106,568	12.1	16,442	3.6	9,346	1.6	132,356	6.8
Other health risks	15,572	1.8	6,358	1.4	9,234	1.5	31,163	1.6
Dietary	507,107	57.7	262,363	57.3	343,895	57.6	1,113,365	57.6
Inadequate or inappropriate nutrient intake	205,766	23.4	127,733	27.9	141,200	23.6	474,699	24.5
Other dietary risk	309,239	35.2	138,177	30.2	208,592	34.9	656,007	33.9
Other risk	14,449	1.6	157,694	34.4	15,691	2.6	187,834	9.7
Regression/transfer/presumptive eligibility	8,355	1.0	3,164	0.7	7,323	1.2	18,841	1.0
Breastfeeding mother and infant dyad	542	0.1	153,798	33.6	5,232	0.9	159,572	8.2
Homelessness/Migrancy	2,388	0.3	1,136	0.2	1,179	0.2	4,703	0.2
Other nutritional risks	3,268	0.4	676	0.1	2,085	0.3	6,029	0.3
No risk reported	13,083	1.5	9,544	2.1	4,003	0.7	26,630	1.4

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. Alaska and Guam were unable to provide sufficient PC2002 nutritional risk data.

In 2002, State WIC agencies could report up to three nutritional risks for each participant. This table examines all risks reported for every participant. When multiple risks within the same classification are reported for one person, these risks are combined and counted one time in order to accurately calculate the number and percent of WIC participants with a specific type (or category) of risk.

Exhibit 5.10

Number and Percent of Infant WIC Participants with Specific Nutritional Risks Reported by Age at Certification

Risk	0 – 3 Months		4 – 5 Months		6 – 8 Months		9 – 11 Months		Age Not Reported		Total Infants	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Percent by age												
Infants in age group	1,856,008		55,453		111,609		35,791		3,822		2,062,682	
Anthropometric	545,180	29.4%	20,965	37.8%	46,520	41.7%	13,727	38.4%	1,073	28.1%	627,464	30.4%
Low weight for height	79,290	4.3	2,222	4.0	4,694	4.2	1,685	4.7	160	4.2	88,052	4.3
High weight for height	132,097	7.1	8,867	16.0	20,226	18.1	5,632	15.7	312	8.2	167,134	8.1
Short stature	175,652	9.5	6,342	11.4	12,396	11.1	4,486	12.5	394	10.3	199,272	9.7
Inappropriate growth or weight gain pattern	13,155	0.7	331	0.6	1,811	1.6	509	1.4	28	0.7	15,835	0.8
Low birthweight or premature birth	194,376	10.5	6,220	11.2	12,529	11.2	3,082	8.6	343	9.0	216,550	10.5
Other anthropometric risk	90,804	4.9	2,322	4.2	6,119	5.5	1,058	3.0	74	1.9	100,377	4.9
Biochemical	5,408	0.3	983	1.8	9,153	8.2	5,039	14.1	87	2.3	20,671	1.0
Hematocrit or hemoglobin below FNS criteria ^a	5,293	0.3	979	1.8	9,127	8.2	5,023	14.0	86	2.3	20,510	1.0
Other biochemical test results which indicate nutritional abnormality	116	0.0	4	0.0	28	0.0	17	0.0	1	0.0	166	0.0
Clinical, Health, Medical	63,618	3.4	3,216	5.8	5,393	4.8	2,180	6.1	137	3.6	74,544	3.6
Nutrition-related risk conditions	62,630	3.4	3,163	5.7	5,249	4.7	2,131	6.0	130	3.4	73,303	3.6
Substance abuse	614	0.0	14	0.0	15	0.0	1	0.0	1	0.0	645	0.0
Other health risks	466	0.0	47	0.1	136	0.1	51	0.1	7	0.2	707	0.0
Dietary	252,228	13.6	19,694	35.5	65,456	58.6	21,369	59.7	566	14.8	359,312	17.4
Inadequate or inappropriate nutrient intake	7,785	0.4	475	0.9	544	0.5	1,985	5.5	54	1.4	10,843	0.5
Other dietary risk	245,628	13.2	19,311	34.8	65,061	58.3	20,158	56.3	524	13.7	350,682	17.0
Other risk	1,509,072	81.3	32,560	58.7	35,946	32.2	6,485	18.1	2,773	72.6	1,586,836	76.9
Regression/transfer/presumptive eligibility	19,060	1.0	2,768	5.0	4,202	3.8	1,624	4.5	135	3.5	27,789	1.3
Breastfeeding mother and infant dyad	195,782	10.5	1,982	3.6	1,418	1.3	352	1.0	156	4.1	199,690	9.7
Infant of a WIC-eligible mother or mother at risk during pregnancy	1,376,660	74.2	28,411	51.2	29,804	26.7	4,303	12.0	2,641	69.1	1,441,819	69.9
Homelessness/Migrancy	3,512	0.2	230	0.4	419	0.4	140	0.4	7	0.2	4,308	0.2
Other nutritional risks	12,685	0.7	710	1.3	1,311	1.2	401	1.1	30	0.8	15,138	0.7
No risk reported	75,758	4.1	1,724	3.1	1,667	1.5	694	1.9	193	5.1	80,036	3.9

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. Alaska and Guam were unable to provide sufficient PC2002 nutritional risk data.

In 2002, State WIC agencies could report up to three nutritional risks for each participant. This table examines all risks reported for every participant. When multiple risks within the same classification are reported for one person, these risks are combined and counted one time in order to accurately calculate the number and percent of WIC participants with a specific type (or category) of risk.

^a Federal WIC regulations permit State and local agencies to dispense with hematological testing for infants under six months of age, as well as for children who are found to be within normal ranges at their last certification. However, blood tests should be performed on such children at least once in every twelve-month period.

Exhibit 5.11

Number and Percent of Child WIC Participants with Specific Nutritional Risks Reported by Age at Certification

Risk	1 Year ^a		2 Years		3 Years		4 Years		Age Not Reported		Total Children	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Percent by age												
Children in age group	1,459,138		1,028,443		890,033		636,541		5,877		4,020,032	
Anthropometric	568,797	39.0%	369,730	36.0%	297,066	33.4%	223,843	35.2%	1,847	31.4%	1,461,284	36.4%
Low weight for height	79,405	5.4	52,730	5.1	42,794	4.8	27,881	4.4	373	6.4	203,184	5.1
High weight for height	302,408	20.7	226,527	22.0	181,304	20.4	145,827	22.9	854	14.5	856,920	21.3
Short stature	187,843	12.9	102,664	10.0	75,895	8.5	51,294	8.1	652	11.1	418,348	10.4
Inappropriate growth or weight gain pattern	18,397	1.3	15,743	1.5	16,407	1.8	10,996	1.7	93	1.6	61,636	1.5
Low birthweight or premature birth	54,175	3.7	2,615	0.3	1,054	0.1	656	0.1	142	2.4	58,642	1.5
Other anthropometric risk	8,706	0.6	219	0.0	73	0.0	36	0.0	4	0.1	9,039	0.2
Biochemical	180,665	12.4	108,155	10.5	69,804	7.8	35,181	5.5	403	6.9	394,208	9.8
Hematocrit or hemoglobin below FNS criteria ^b	179,372	12.3	106,358	10.3	68,275	7.7	34,260	5.4	398	6.8	388,663	9.7
Other biochemical test results which indicate nutritional abnormality	1,538	0.1	2,115	0.2	1,734	0.2	1,004	0.2	6	0.1	6,396	0.2
Clinical, Health, Medical	87,658	6.0	76,448	7.4	84,441	9.5	69,174	10.9	332	5.7	318,054	7.9
Nutrition-related risk conditions	78,012	5.3	51,004	5.0	44,101	5.0	30,005	4.7	277	4.7	203,399	5.1
Substance abuse	336	0.0	222	0.0	256	0.0	170	0.0	3	0.1	987	0.0
Other health risks	10,004	0.7	26,620	2.6	42,088	4.7	40,723	6.4	54	0.9	119,490	3.0
Dietary	1,168,131	80.1	859,386	83.6	738,858	83.0	523,515	82.2	4,074	69.3	3,293,964	81.9
Inadequate or inappropriate nutrient intake	411,531	28.2	360,438	35.0	323,982	36.4	242,695	38.1	1,072	18.2	1,339,718	33.3
Other dietary risk	866,292	59.4	569,630	55.4	458,712	51.5	306,347	48.1	3,255	55.4	2,204,235	54.8
Other risk	67,208	4.6	27,406	2.7	24,099	2.7	16,910	2.7	1,210	20.6	136,833	3.4
Regression/transfer/presumptive eligibility	22,930	1.6	19,930	1.9	17,424	2.0	12,213	1.9	123	2.1	72,619	1.8
Breastfeeding mother and infant dyad	1,363	0.1	0	0.0	31	0.0	51	0.0	105	1.8	1,550	0.0
Infant of a WIC-eligible mother or mother at risk during pregnancy	33,997	2.3	66	0.0	141	0.0	212	0.0	1,015	17.3	35,432	0.9
Homelessness/Migrancy	3,582	0.2	2,885	0.3	2,529	0.3	1,909	0.3	24	0.4	10,930	0.3
Other nutritional risks	6,471	0.4	4,667	0.5	4,141	0.5	2,663	0.4	19	0.3	17,961	0.4
No risk reported	19,085	1.3	9,758	0.9	8,422	0.9	6,402	1.0	196	3.3	43,863	1.1

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. Alaska and Guam were unable to provide sufficient PC2002 nutritional risk data.

In 2002, State WIC agencies could report up to three nutritional risks for each participant. This table examines all risks reported for every participant. When multiple risks within the same classification are reported for one person, these risks are combined and counted one time in order to accurately calculate the number and percent of WIC participants with a specific type (or category) of risk.

^a At certification, 36 percent of child WIC participants are one-year-old.

^b Federal WIC regulations permit State and local agencies to dispense with hematological testing for infants under six months of age, as well as for children who are found to be within normal ranges at their last certification. However, blood tests should be performed on such children at least once in every twelve-month period.

Exhibit 5.12

Number and Percent of American Indian and Alaskan Native WIC Participants with Specific Nutritional Risks Reported by Participant Category

	Pregnant Women		Breastfeeding Women		Postpartum Women		Total Women		Infants		Children		Total WIC	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Percent by participant category														
Participants in category	12,135		5,954		7,082		25,170		26,916		62,480		114,567	
Anthropometric	7,013	57.8%	3,463	58.2%	4,360	61.6%	14,836	58.9%	8,742	32.5%	21,165	33.9%	44,743	39.1%
Low weight for height	727	6.0	94	1.6	164	2.3	985	3.9	1,227	4.6	1,823	2.9	4,036	3.5
High weight for height	4,849	40.0	3,128	52.5	3,960	55.9	11,936	47.4	2,676	9.9	14,506	23.2	29,119	25.4
Short stature	5	0.0	2	0.0	2	0.0	10	0.0	3,048	11.3	4,918	7.9	7,976	7.0
Inappropriate growth or weight gain pattern	2,652	21.9	948	15.9	1,025	14.5	4,626	18.4	156	0.6	970	1.6	5,752	5.0
Low birthweight or premature birth	0	0.0	0	0.0	0	0.0	0	0.0	2,263	8.4	854	1.4	3,117	2.7
Other anthropometric risk	2	0.0	0	0.0	1	0.0	3	0.0	1,568	5.8	79	0.1	1,651	1.4
Biochemical	914	7.5	843	14.2	1,980	28.0	3,737	14.8	153	0.6	4,746	7.6	8,636	7.5
Hematocrit or hemoglobin below FNS criteria	914	7.5	842	14.1	1,980	28.0	3,736	14.8	153	0.6	4,714	7.5	8,603	7.5
Other biochemical test results which indicate nutritional abnormality	0	0.0	1	0.0	0	0.0	1	0.0	0	0.0	34	0.1	35	0.0
Clinical, Health, Medical	6,263	51.6	2,253	37.8	3,175	44.8	11,691	46.4	833	3.1	8,087	12.9	20,610	18.0
Pregnancy-induced conditions	485	4.0	139	2.3	132	1.9	756	3.0	0	0.0	0	0.0	756	0.7
Delivery of low-birthweight or premature infant	349	2.9	274	4.6	625	8.8	1,248	5.0	0	0.0	0	0.0	1,248	1.1
Prior stillbirth, fetal, or neonatal death	520	4.3	49	0.8	179	2.5	748	3.0	0	0.0	0	0.0	748	0.7
General obstetrical risks	3,581	29.5	1,230	20.7	1,823	25.7	6,634	26.4	0	0.0	0	0.0	6,634	5.8
Nutrition-related risk conditions	952	7.8	520	8.7	824	11.6	2,297	9.1	813	3.0	2,927	4.7	6,036	5.3
Substance abuse	1,821	15.0	314	5.3	91	1.3	2,226	8.8	2	0.0	4	0.0	2,232	1.9
Other health risks	175	1.4	68	1.1	106	1.5	348	1.4	20	0.1	5,387	8.6	5,755	5.0
Dietary	6,501	53.6	2,891	48.6	3,989	56.3	13,381	53.2	4,211	15.6	49,348	79.0	66,939	58.4
Inadequate or inappropriate nutrient intake	3,506	28.9	1,694	28.5	2,063	29.1	7,262	28.9	133	0.5	21,585	34.5	28,980	25.3
Other dietary risk	3,239	26.7	1,242	20.9	2,101	29.7	6,581	26.1	4,111	15.3	34,386	55.0	45,078	39.3

Exhibit 5.12 (continued)

Number and Percent of American Indian and Alaskan Native WIC Participants with Specific Nutritional Risks Reported by Participant Category

	Pregnant Women		Breastfeeding Women		Postpartum Women		Total Women		Infants		Children		Total WIC	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Percent by participant category														
Other risk	291	2.4%	1,972	33.1%	270	3.8%	2,533	10.1%	20,739	77.0%	2,212	3.5%	25,483	22.2%
Regression/transfer/presumptive eligibility	169	1.4	56	0.9	107	1.5	333	1.3	443	1.6	1,125	1.8	1,900	1.7
Breastfeeding mother and infant dyad	12	0.1	1,907	32.0	75	1.1	1,993	7.9	1,181	4.4	7	0.0	3,182	2.8
Infant of a WIC-eligible mother or mother at risk during pregnancy	0	0.0	0	0.0	0	0.0	0	0.0	19,738	73.3	230	0.4	19,968	17.4
Homelessness/Migrancy	54	0.4	24	0.4	43	0.6	121	0.5	152	0.6	271	0.4	544	0.5
Other nutritional risks	69	0.6	28	0.5	50	0.7	147	0.6	384	1.4	635	1.0	1,166	1.0
No risk reported	1,392	11.5	753	12.6	350	4.9	2,495	9.9	2,280	8.5	5,989	9.6	10,765	9.4

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. Alaska and Guam were unable to provide sufficient PC2002 nutritional risk data.

An infant is declined as a participant who, at certification, is under one year of age and who would be classified as a child at the age of 366 days.

In 2002, State WIC agencies could report up to three nutritional risks for each participant. This table examines all risks reported for every participant. When multiple risks within the same classification are reported for one person, these risks are combined and counted one time in order to accurately calculate the number and percent of WIC participants with a specific type (or category) of risk.

This table reports information on persons having origins in any of the original peoples of North America, who maintain cultural identification through tribal affiliation or community recognition (includes Aleuts and Eskimos).

Exhibit 5.13

Number and Percent of Asian and Pacific Islander WIC Participants with Specific Nutritional Risks Reported by Participant Category

	Pregnant Women		Breastfeeding Women		Postpartum Women		Total Women		Infants		Children		Total WIC	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Percent by participant category														
Participants in category	29,472		17,165		20,877		67,514		72,747		137,702		277,963	
Anthropometric	17,104	58.0%	7,146	41.6%	7,905	37.9%	32,155	47.6%	21,366	29.4%	46,434	33.7%	99,954	36.0%
Low weight for height	6,067	20.6	921	5.4	1,233	5.9	8,221	12.2	3,005	4.1	8,162	5.9	19,388	7.0
High weight for height	5,546	18.8	5,272	30.7	5,478	26.2	16,297	24.1	7,119	9.8	22,673	16.5	46,088	16.6
Short stature	2	0.0	0	0.0	0	0.0	2	0.0	7,152	9.8	16,753	12.2	23,907	8.6
Inappropriate growth or weight gain pattern	7,984	27.1	2,024	11.8	2,354	11.3	12,362	18.3	319	0.4	2,170	1.6	14,851	5.3
Low birthweight or premature birth	0	0.0	0	0.0	0	0.0	0	0.0	5,771	7.9	1,298	0.9	7,069	2.5
Other anthropometric risk	0	0.0	2	0.0	0	0.0	2	0.0	2,817	3.9	214	0.2	3,033	1.1
Biochemical	1,937	6.6	3,129	18.2	5,832	27.9	10,898	16.1	539	0.7	10,991	8.0	22,428	8.1
Hematocrit or hemoglobin below FNS criteria	1,935	6.6	3,128	18.2	5,830	27.9	10,893	16.1	534	0.7	10,927	7.9	22,354	8.0
Other biochemical test results which indicate nutritional abnormality	2	0.0	1	0.0	3	0.0	6	0.0	5	0.0	74	0.1	85	0.0
Clinical, Health, Medical	9,804	33.3	4,552	26.5	5,928	28.4	20,284	30.0	1,535	2.1	8,784	6.4	30,603	11.0
Pregnancy-induced conditions	1,049	3.6	345	2.0	363	1.7	1,757	2.6	0	0.0	0	0.0	1,757	0.6
Delivery of low-birthweight or premature infant	660	2.2	767	4.5	938	4.5	2,366	3.5	0	0.0	0	0.0	2,366	0.9
Prior stillbirth, fetal, or neonatal death	591	2.0	51	0.3	204	1.0	846	1.3	0	0.0	0	0.0	846	0.3
General obstetrical risks	6,741	22.9	2,408	14.0	3,405	16.3	12,554	18.6	0	0.0	0	0.0	12,554	4.5
Nutrition-related risk conditions	894	3.0	1,022	6.0	1,297	6.2	3,213	4.8	1,520	2.1	5,434	3.9	10,168	3.7
Substance abuse	923	3.1	303	1.8	124	0.6	1,350	2.0	5	0.0	4	0.0	1,359	0.5
Other health risks	349	1.2	152	0.9	223	1.1	724	1.1	13	0.0	3,487	2.5	4,224	1.5
Dietary	18,189	61.7	10,576	61.6	13,746	65.8	42,512	63.0	9,393	12.9	115,941	84.2	167,846	60.4
Inadequate or inappropriate nutrient intake	11,805	40.1	6,910	40.3	9,130	43.7	27,845	41.2	327	0.4	67,189	48.8	95,361	34.3
Other dietary risk	7,023	23.8	3,846	22.4	4,936	23.6	15,805	23.4	9,095	12.5	64,863	47.1	89,763	32.3

Exhibit 5.13 (continued)

Number and Percent of Asian and Pacific Islander WIC Participants with Specific Nutritional Risks Reported by Participant Category

	Pregnant Women		Breastfeeding Women		Postpartum Women		Total Women		Infants		Children		Total WIC	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Percent by participant category														
Other risk	248	0.8%	6,938	40.4%	475	2.3%	7,661	11.3%	56,536	77.7%	2,622	1.9%	66,820	24.0%
Regression/transfer/presumptive eligibility	135	0.5	83	0.5	234	1.1	452	0.7	719	1.0	1,620	1.2	2,791	1.0
Breastfeeding mother and infant dyad	23	0.1	6,866	40.0	177	0.8	7,066	10.5	9,524	13.1	76	0.1	16,667	6.0
Infant of a WIC-eligible mother or mother at risk during pregnancy	0	0.0	0	0.0	0	0.0	0	0.0	49,565	68.1	498	0.4	50,063	18.0
Homelessness/Migrancy	59	0.2	15	0.1	34	0.2	108	0.2	106	0.1	229	0.2	443	0.2
Other nutritional risks	33	0.1	10	0.1	32	0.2	75	0.1	352	0.5	233	0.2	660	0.2
No risk reported	913	3.1	721	4.2	648	3.1	2,283	3.4	2,890	4.0	5,208	3.8	10,381	3.7

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. Alaska and Guam were unable to provide sufficient PC2002 nutritional risk data.

An infant is declined as a participant who, at certification, is under one year of age and who would be classified as a child at the age of 366 days.

In 2002, State WIC agencies could report up to three nutritional risks for each participant. This table examines all risks reported for every participant. When multiple risks within the same classification are reported for one person, these risks are combined and counted one time in order to accurately calculate the number and percent of WIC participants with a specific type (or category) of risk.

This table reports information on persons having origins in any of the original peoples of the Far East, the Indian subcontinent, Southeast Asia, or the Pacific Islands. This area includes, for example, China, Japan, Korea, the Philippine Islands, and Samoa.

Exhibit 5.14

Number and Percent of Black (non-Hispanic) WIC Participants with Specific Nutritional Risks Reported by Participant Category

	Pregnant Women		Breastfeeding Women		Postpartum Women		Total Women		Infants		Children		Total WIC	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Percent by participant category														
Participants in category	164,896		65,317		141,063		371,276		462,047		788,592		1,621,915	
Anthropometric	108,533	65.8%	39,878	61.1%	87,060	61.7%	235,472	63.4%	147,169	31.9%	271,590	34.4%	654,230	40.3%
Low weight for height	13,127	8.0	1,626	2.5	4,749	3.4	19,502	5.3	23,515	5.1	51,049	6.5	94,065	5.8
High weight for height	73,225	44.4	35,051	53.7	75,367	53.4	183,643	49.5	29,234	6.3	146,834	18.6	359,711	22.2
Short stature	11	0.0	5	0.0	11	0.0	27	0.0	51,037	11.0	73,169	9.3	124,233	7.7
Inappropriate growth or weight gain pattern	42,195	25.6	10,918	16.7	22,538	16.0	75,651	20.4	3,262	0.7	13,274	1.7	92,186	5.7
Low birthweight or premature birth	0	0.0	0	0.0	0	0.0	0	0.0	64,750	14.0	18,606	2.4	83,356	5.1
Other anthropometric risk	2	0.0	1	0.0	2	0.0	5	0.0	19,732	4.3	2,567	0.3	22,304	1.4
Biochemical	26,092	15.8	17,163	26.3	52,265	37.1	95,519	25.7	6,273	1.4	122,324	15.5	224,115	13.8
Hematocrit or hemoglobin below FNS criteria	26,060	15.8	17,148	26.3	52,204	37.0	95,413	25.7	6,218	1.3	119,736	15.2	221,367	13.6
Other biochemical test results which indicate nutritional abnormality	33	0.0	21	0.0	79	0.1	134	0.0	57	0.0	3,151	0.4	3,341	0.2
Clinical, Health, Medical	74,391	45.1	20,540	31.4	58,232	41.3	153,163	41.3	14,605	3.2	53,826	6.8	221,594	13.7
Pregnancy-induced conditions	4,200	2.5	875	1.3	2,077	1.5	7,151	1.9	0	0.0	0	0.0	7,151	0.4
Delivery of low-birthweight or premature infant	9,711	5.9	5,043	7.7	14,123	10.0	28,877	7.8	0	0.0	0	0.0	28,877	1.8
Prior stillbirth, fetal, or neonatal death	6,852	4.2	510	0.8	2,192	1.6	9,554	2.6	0	0.0	0	0.0	9,554	0.6
General obstetrical risks	43,928	26.6	9,559	14.6	29,665	21.0	83,152	22.4	0	0.0	0	0.0	83,152	5.1
Nutrition-related risk conditions	9,162	5.6	5,337	8.2	16,873	12.0	31,372	8.4	14,297	3.1	43,879	5.6	89,548	5.5
Substance abuse	12,291	7.5	1,436	2.2	1,522	1.1	15,248	4.1	182	0.0	31	0.0	15,461	1.0
Other health risks	2,235	1.4	541	0.8	1,581	1.1	4,358	1.2	142	0.0	10,701	1.4	15,200	0.9
Dietary	99,349	60.2	37,413	57.3	76,998	54.6	213,760	57.6	82,356	17.8	644,906	81.8	941,022	58.0
Inadequate or inappropriate nutrient intake	35,917	21.8	18,812	28.8	29,141	20.7	83,869	22.6	2,429	0.5	227,238	28.8	313,536	19.3
Other dietary risk	65,689	39.8	19,494	29.8	49,894	35.4	135,078	36.4	80,370	17.4	464,053	58.8	679,501	41.9

Exhibit 5.14 (continued)

Number and Percent of Black (non-Hispanic) WIC Participants with Specific Nutritional Risks Reported by Participant Category

	Pregnant Women		Breastfeeding Women		Postpartum Women		Total Women		Infants		Children		Total WIC	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Percent by participant category														
Other risk	2,156	1.3%	19,284	29.5%	3,245	2.3%	24,685	6.6%	360,420	78.0%	29,571	3.7%	414,676	25.6%
Regression/transfer/presumptive eligibility	1,407	0.9	519	0.8	1,975	1.4	3,901	1.1	5,579	1.2	16,952	2.1	26,432	1.6
Breastfeeding mother and infant dyad	70	0.0	18,757	28.7	748	0.5	19,575	5.3	18,260	4.0	285	0.0	38,120	2.4
Infant of a WIC-eligible mother or mother at risk during pregnancy	0	0.0	0	0.0	0	0.0	0	0.0	345,222	74.7	6,353	0.8	351,575	21.7
Homelessness/Migrancy	202	0.1	55	0.1	97	0.1	354	0.1	573	0.1	969	0.1	1,897	0.1
Other nutritional risks	486	0.3	74	0.1	437	0.3	996	0.3	4,587	1.0	5,310	0.7	10,893	0.7
No risk reported	1,114	0.7	1,232	1.9	486	0.3	2,832	0.8	11,822	2.6	6,019	0.8	20,673	1.3

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. Alaska and Guam were unable to provide sufficient PC2002 nutritional risk data.

An infant is declined as a participant who, at certification, is under one year of age and who would be classified as a child at the age of 366 days.

In 2002, State WIC agencies could report up to three nutritional risks for each participant. This table examines all risks reported for every participant. When multiple risks within the same classification are reported for one person, these risks are combined and counted one time in order to accurately calculate the number and percent of WIC participants with a specific type (or category) of risk.

This table reports information on persons having origins in any of the black racial groups of Africa.

Exhibit 5.15

Number and Percent of Hispanic WIC Participants with Specific Nutritional Risks Reported by Participant Category

	Pregnant Women		Breastfeeding Women		Postpartum Women		Total Women		Infants		Children		Total WIC	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Percent by participant category														
Participants in category	319,644		224,480		181,318		725,442		733,426		1,593,103		3,051,971	
Anthropometric	208,170	65.1%	131,258	58.5%	111,022	61.2%	450,450	62.1%	209,299	28.5%	638,984	40.1%	1,298,732	42.6%
Low weight for height	22,206	6.9	4,615	2.1	5,302	2.9	32,123	4.4	23,735	3.2	69,072	4.3	124,931	4.1
High weight for height	118,574	37.1	113,809	50.7	93,432	51.5	325,814	44.9	69,462	9.5	411,542	25.8	806,819	26.4
Short stature	15	0.0	6	0.0	3	0.0	23	0.0	63,951	8.7	177,058	11.1	241,033	7.9
Inappropriate growth or weight gain pattern	101,478	31.7	41,207	18.4	34,718	19.1	177,403	24.5	2,666	0.4	17,350	1.1	197,419	6.5
Low birthweight or premature birth	0	0.0	0	0.0	0	0.0	0	0.0	55,285	7.5	13,420	0.8	68,705	2.3
Other anthropometric risk	5	0.0	2	0.0	0	0.0	7	0.0	38,059	5.2	2,541	0.2	40,607	1.3
Biochemical	20,650	6.5	39,253	17.5	44,245	24.4	104,147	14.4	5,985	0.8	144,041	9.0	254,173	8.3
Hematocrit or hemoglobin below FNS criteria	20,634	6.5	39,231	17.5	44,222	24.4	104,086	14.3	5,960	0.8	143,039	9.0	253,086	8.3
Other biochemical test results which indicate nutritional abnormality	18	0.0	26	0.0	34	0.0	78	0.0	26	0.0	1,128	0.1	1,232	0.0
Clinical, Health, Medical	110,833	34.7	61,597	27.4	65,205	36.0	237,635	32.8	21,515	2.9	128,102	8.0	387,252	12.7
Pregnancy-induced conditions	8,301	2.6	4,501	2.0	2,876	1.6	15,678	2.2	0	0.0	0	0.0	15,678	0.5
Delivery of low-birthweight or premature infant	7,178	2.2	7,160	3.2	8,590	4.7	22,927	3.2	0	0.0	0	0.0	22,927	0.8
Prior stillbirth, fetal, or neonatal death	6,997	2.2	727	0.3	3,126	1.7	10,849	1.5	0	0.0	0	0.0	10,849	0.4
General obstetrical risks	79,132	24.8	36,640	16.3	36,673	20.2	152,445	21.0	0	0.0	0	0.0	152,445	5.0
Nutrition-related risk conditions	9,119	2.9	13,293	5.9	18,837	10.4	41,249	5.7	21,398	2.9	60,437	3.8	123,084	4.0
Substance abuse	8,822	2.8	1,200	0.5	641	0.4	10,663	1.5	39	0.0	45	0.0	10,747	0.4
Other health risks	4,800	1.5	3,509	1.6	2,064	1.1	10,373	1.4	83	0.0	69,586	4.4	80,042	2.6
Dietary	165,297	51.7	125,833	56.1	95,771	52.8	386,901	53.3	124,906	17.0	1,266,816	79.5	1,778,623	58.3
Inadequate or inappropriate nutrient intake	73,312	22.9	61,888	27.6	38,652	21.3	173,851	24.0	3,498	0.5	587,909	36.9	765,259	25.1
Other dietary risk	93,711	29.3	65,108	29.0	57,884	31.9	216,704	29.9	122,134	16.7	770,036	48.3	1,108,873	36.3

Exhibit 5.15 (continued)

Number and Percent of Hispanic WIC Participants with Specific Nutritional Risks Reported by Participant Category

	Pregnant Women		Breastfeeding Women		Postpartum Women		Total Women		Infants		Children		Total WIC	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Percent by participant category														
Other risk	4,991	1.6%	79,907	35.6%	5,025	2.8%	89,924	12.4%	552,709	75.4%	50,365	3.2%	692,997	22.7%
Regression/transfer/presumptive eligibility	1,990	0.6	1,313	0.6	1,318	0.7	4,621	0.6	6,871	0.9	24,354	1.5	35,846	1.2
Breastfeeding mother and infant dyad	170	0.1	77,900	34.7	2,351	1.3	80,421	11.1	134,275	18.3	655	0.0	215,352	7.1
Infant of a WIC-eligible mother or mother at risk during pregnancy	0	0.0	0	0.0	0	0.0	0	0.0	461,365	62.9	15,538	1.0	476,904	15.6
Homelessness/Migrancy	1,409	0.4	858	0.4	669	0.4	2,936	0.4	2,390	0.3	7,317	0.5	12,643	0.4
Other nutritional risks	1,480	0.5	374	0.2	746	0.4	2,600	0.4	3,573	0.5	3,189	0.2	9,363	0.3
No risk reported	5,053	1.6	3,391	1.5	961	0.5	9,405	1.3	43,619	5.9	10,390	0.7	63,414	2.1

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. Alaska and Guam were unable to provide sufficient PC2002 nutritional risk data.

An infant is declined as a participant who, at certification, is under one year of age and who would be classified as a child at the age of 366 days.

In 2002, State WIC agencies could report up to three nutritional risks for each participant. This table examines all risks reported for every participant. When multiple risks within the same classification are reported for one person, these risks are combined and counted one time in order to accurately calculate the number and percent of WIC participants with a specific type (or category) of risk.

This table reports information on persons of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin regardless of race.

Exhibit 5.16

Number and Percent of White (non-Hispanic) WIC Participants with Specific Nutritional Risks Reported by Participant Category

	Pregnant Women		Breastfeeding Women		Postpartum Women		Total Women		Infants		Children		Total WIC	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Percent by participant category														
Participants in category	345,083		139,791		242,844		727,718		742,940		1,403,499		2,874,157	
Anthropometric	204,246	59.2%	76,221	54.5%	143,129	58.9%	423,596	58.2%	234,413	31.6%	473,089	33.7%	1,131,098	39.4%
Low weight for height	40,304	11.7	5,459	3.9	10,032	4.1	55,795	7.7	35,714	4.8	71,370	5.1	162,878	5.7
High weight for height	121,610	35.2	60,528	43.3	115,679	47.6	297,817	40.9	57,261	7.7	255,891	18.2	610,968	21.3
Short stature	27	0.0	5	0.0	5	0.0	37	0.0	72,492	9.8	144,125	10.3	216,654	7.5
Inappropriate growth or weight gain pattern	74,897	21.7	25,258	18.1	44,305	18.2	144,460	19.9	9,188	1.2	27,134	1.9	180,783	6.3
Low birthweight or premature birth	0	0.0	0	0.0	0	0.0	0	0.0	86,033	11.6	23,883	1.7	109,916	3.8
Other anthropometric risk	2	0.0	3	0.0	2	0.0	7	0.0	36,687	4.9	3,409	0.2	40,103	1.4
Biochemical	19,260	5.6	18,832	13.5	55,552	22.9	93,645	12.9	7,358	1.0	108,448	7.7	209,451	7.3
Hematocrit or hemoglobin below FNS criteria	19,229	5.6	18,810	13.5	55,519	22.9	93,558	12.9	7,285	1.0	106,641	7.6	207,484	7.2
Other biochemical test results which indicate nutritional abnormality	33	0.0	24	0.0	47	0.0	105	0.0	74	0.0	1,949	0.1	2,128	0.1
Clinical, Health, Medical	193,356	56.0	56,328	40.3	104,162	42.9	353,847	48.6	35,523	4.8	117,660	8.4	507,029	17.6
Pregnancy-induced conditions	9,421	2.7	2,326	1.7	3,807	1.6	15,553	2.1	0	0.0	0	0.0	15,553	0.5
Delivery of low-birthweight or premature infant	15,604	4.5	7,249	5.2	19,448	8.0	42,301	5.8	0	0.0	0	0.0	42,301	1.5
Prior stillbirth, fetal, or neonatal death	13,532	3.9	1,283	0.9	4,623	1.9	19,437	2.7	0	0.0	0	0.0	19,437	0.7
General obstetrical risks	94,247	27.3	26,704	19.1	50,503	20.8	171,454	23.6	0	0.0	0	0.0	171,454	6.0
Nutrition-related risk conditions	25,581	7.4	14,006	10.0	33,563	13.8	73,151	10.1	34,759	4.7	89,454	6.4	197,364	6.9
Substance abuse	82,270	23.8	13,105	9.4	6,951	2.9	102,326	14.1	408	0.1	901	0.1	103,635	3.6
Other health risks	7,969	2.3	2,065	1.5	5,239	2.2	15,273	2.1	440	0.1	29,985	2.1	45,698	1.6
Dietary	212,344	61.5	81,925	58.6	150,465	62.0	444,734	61.1	134,722	18.1	1,187,065	84.6	1,766,521	61.5
Inadequate or inappropriate nutrient intake	77,031	22.3	35,432	25.3	59,872	24.7	172,336	23.7	4,366	0.6	415,322	29.6	592,023	20.6
Other dietary risk	138,248	40.1	47,708	34.1	93,165	38.4	279,120	38.4	131,308	17.7	858,183	61.1	1,268,611	44.1

Exhibit 5.16 (continued)

Number and Percent of White (non-Hispanic) WIC Participants with Specific Nutritional Risks Reported by Participant Category

	Pregnant Women		Breastfeeding Women		Postpartum Women		Total Women		Infants		Children		Total WIC	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Percent by participant category														
Other risk	6,502	1.9%	48,086	34.4%	6,347	2.6%	60,935	8.4%	578,548	77.9%	50,643	3.6%	690,125	24.0%
Regression/Transfer/Presumptive eligibility	4,401	1.3	1,102	0.8	3,424	1.4	8,927	1.2	13,011	1.8	27,539	2.0	49,477	1.7
Breastfeeding mother and infant dyad	265	0.1	46,956	33.6	1,830	0.8	49,051	6.7	34,217	4.6	518	0.0	83,786	2.9
Infant of a WIC-eligible mother or mother at risk during pregnancy	0	0.0	0	0.0	0	0.0	0	0.0	550,494	74.1	12,649	0.9	563,143	19.6
Homelessness/Migrancy	657	0.2	180	0.1	328	0.1	1,165	0.2	1,059	0.1	2,102	0.1	4,326	0.2
Other nutritional risks	1,200	0.3	184	0.1	812	0.3	2,196	0.3	6,056	0.8	8,411	0.6	16,663	0.6
No risk reported	4,462	1.3	3,103	2.2	1,485	0.6	9,050	1.2	18,485	2.5	15,370	1.1	42,906	1.5

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. Alaska and Guam were unable to provide sufficient PC2002 nutritional risk data.

An infant is defined as a participant who, at certification, is under one year of age and who would be classified as a child at the age of 366 days.

In 2002, State WIC agencies could report up to three nutritional risks for each participant. This table examines all risks reported for every participant. When multiple risks within the same classification are reported for one person, these risks are combined and counted one time in order to accurately calculate the number and percent of WIC participants with a specific type (or category) of risk.

This table reports information on persons having origins in any of the original peoples of Europe, North Africa or the Middle East.

Exhibit 5.17

Nutritional Risks Reported in at Least 15 Percent of WIC Participants: 1998, 2000, 2002

Participant Category and Type of Risk	1998	2000	2002
<i>Pregnant women</i>	892,674	898,210	878,619
Prepregnancy high weight for height	30.2%	36.0%	37.1%
Inappropriate growth or weight gain pattern	39.2	29.5	26.3
Hematocrit or hemoglobin below State/FNS criteria ^a	23.9	–	–
General obstetrical risks	41.5	28.6	26.1
Inadequate or inappropriate nutrient intake	44.2	23.1	23.4
Other dietary risk	–	32.8	35.2
<i>Breastfeeding Women</i>	389,391	417,850	458,131
High weight for height	36.4%	46.1%	48.0%
Inappropriate growth or weight gain pattern	–	16.5	17.7
Hematocrit or hemoglobin below State/FNS criteria ^a	24.7	21.1	17.5
General obstetrical risks	37.9	18.0	16.9
Inadequate or inappropriate nutrient intake	44.0	26.7	27.9
Other dietary risk	–	26.6	30.2
Breastfeeding mother and infant dyad	38.8	35.3	33.6
<i>Postpartum Women</i>	591,050	579,291	597,451
High weight for height	32.8%	47.0%	49.5%
Inappropriate growth or weight gain pattern	–	15.4	17.6
Hematocrit or hemoglobin below State/FNS criteria ^a	33.7	30.7	26.9
General obstetrical risks	36.5	22.0	20.5
Inadequate or inappropriate nutrient intake	47.5	21.9	23.6
Other dietary risk	–	30.8	34.9
<i>Infants</i>	2,048,626	2,062,759	2,062,682
Other dietary risk	–	16.0%	17.0%
Breastfeeding mother and infant dyad	23.5%	–	–
Infant of a WIC-eligible mother or mother at risk during pregnancy	73.7	71.8	69.9
<i>Children</i>	4,121,016	3,897,425	4,020,032
High weight for height	15.7%	21.0%	21.3%
Hematocrit or hemoglobin below State/FNS criteria ^a	24.3	–	–
Inadequate or inappropriate nutrient intake	64.2	33.1	33.3
Other dietary risk	–	51.6	54.8

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. Alaska and Guam were unable to provide sufficient PC2002 nutritional risk data.

A dash indicates that, for the year in question, this risk occurred in less than 15 percent of WIC participants in the certification category.

In 1998, 2000, and 2002, each State WIC agency reported up to three risks, recorded for each participant, on its automated client information system.

^aIn PC2000 and PC2002, below FNS criteria; in PC98, below State-specific criteria.

Exhibit 5.18

Nutritional Risks Reported in at Least 15 Percent of American Indian and Alaskan Native WIC Participants by Participant Category

Participant Category and Type of Risk	Percent
<i>Pregnant Women</i>	12,135
Prepregnancy high weight for height	40.0%
Inappropriate growth or weight gain pattern	21.9
General obstetrical risks	29.5
Substance abuse	15.0
Inadequate or inappropriate nutrient intake	28.9
Other dietary risk	26.7
<i>Breastfeeding women</i>	5,954
High weight for height	52.5%
General obstetrical risks	20.7
Inadequate or inappropriate nutrient intake	28.5
Other dietary risk	20.9
Breastfeeding mother and infant dyad	32.0
Inappropriate growth or weight gain pattern	15.9
<i>Postpartum women</i>	7,082
High weight for height	55.9%
Hematocrit or hemoglobin below FNS criteria	28.0
General obstetrical risks	25.7
Inadequate or inappropriate nutrient intake	29.1
Other dietary risk	29.7
<i>Infants</i>	26,916
Other dietary risk	15.3%
Infant of a WIC-eligible mother or mother at risk during pregnancy	73.3
<i>Children</i>	62,480
High weight for height	23.2%
Inadequate or inappropriate nutrient intake	34.5
Other dietary risk	55.0
<i>Total</i>	114,567

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. Alaska and Guam were unable to provide sufficient PC2002 nutritional risk data.

These figures represent 15 percent or more of all WIC participants in the participant category in this racial or ethnic group.

American Indians and Alaskan Natives include persons having origins in any of the original peoples of North America, who maintain cultural identification through tribal affiliation or community recognition (includes Aleuts and Eskimos).

Exhibit 5.19

Nutritional Risks Reported in at Least 15 Percent of Asian and Pacific Islander WIC Participants by Participant Category

Participant Category and Type of Risk	Percent
<i>Pregnant women</i>	29,472
Prepregnancy low weight for height	20.6%
Prepregnancy high weight for height	18.8
Inappropriate growth or weight gain pattern	27.1
General obstetrical risks	22.9
Inadequate or inappropriate nutrient intake	40.1
Other dietary risk	23.8
<i>Breastfeeding women</i>	17,165
High weight for height	30.7%
Hematocrit or hemoglobin below FNS criteria	18.2
Inadequate or inappropriate nutrient intake	40.3
Other dietary risk	22.4
Breastfeeding mother and infant dyad	40.0
<i>Postpartum women</i>	20,877
High weight for height	26.2%
Hematocrit or hemoglobin below FNS criteria	27.9
General obstetrical risks	16.3
Inadequate or inappropriate nutrient intake	43.7
Other dietary risk	23.6
<i>Infants</i>	72,747
Infant of a WIC-eligible mother or mother at risk during pregnancy	68.1%
<i>Children</i>	137,702
High weight for height	16.5%
Inadequate or inappropriate nutrient intake	48.8
Other dietary risk	47.1
<i>Total</i>	277,963

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. Alaska and Guam were unable to provide sufficient PC2002 nutritional risk data.

These figures represent 15 percent or more of all WIC participants in the participant category in this racial or ethnic group.

This table reports information on persons having origins in any of the original peoples of the Far East, the Indian subcontinent, Southeast Asia, or the Pacific Islands. This area includes, for example, China, Japan, Korea, the Philippine Islands, and Samoa.

Exhibit 5.20

Nutritional Risks Reported in at Least 15 Percent of Black (non-Hispanic) WIC Participants by Participant Category

Participant Category and Type of Risk	Percent
<i>Pregnant women</i>	164,896
Prepregnancy high weight for height	44.4%
Inappropriate growth or weight gain pattern	25.6
Hematocrit or hemoglobin below FNS criteria	15.8
General obstetrical risks	26.6
Inadequate or inappropriate nutrient intake	21.8
Other dietary risk	39.8
<i>Breastfeeding women</i>	65,317
High weight for height	53.7%
Inappropriate growth or weight gain pattern	16.7
Hematocrit or hemoglobin below FNS criteria	26.3
Inadequate or inappropriate nutrient intake	28.8
Other dietary risk	29.8
Breastfeeding mother and infant dyad	28.7
<i>Postpartum women</i>	141,063
High weight for height	53.4%
Inappropriate growth or weight gain pattern	16.0
Hematocrit or hemoglobin below FNS criteria	37.0
General obstetrical risks	21.0
Inadequate or inappropriate nutrient intake	20.7
Other dietary risk	35.4
<i>Infants</i>	462,047
Other dietary risk	17.4%
Infant of a WIC-eligible mother or mother at risk during pregnancy	74.7
<i>Children</i>	788,592
High weight for height	18.6%
Hematocrit or hemoglobin below FNS criteria	15.2
Inadequate or inappropriate nutrient intake	28.8
Other dietary risk	58.8
<i>Total</i>	1,621,915

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. Alaska and Guam were unable to provide sufficient PC2002 nutritional risk data.

These figures represent 15 percent or more of all WIC participants in the participant category in this racial or ethnic group.

This table reports information on persons having origins in any of the black racial groups of Africa.

Exhibit 5.21

Nutritional Risks Reported in at Least 15 Percent of Hispanic WIC Participants by Participant Category

Participant Category and Type of Risk	Percent
<i>Pregnant women</i>	319,644
Prepregnancy high weight for height	37.1%
Inappropriate growth or weight gain pattern	31.7
General obstetrical risks	24.8
Inadequate or inappropriate nutrient intake	22.9
Other dietary risk	29.3
<i>Breastfeeding women</i>	224,480
High weight for height	50.7%
Inappropriate growth or weight gain pattern	18.4
Hematocrit or hemoglobin below FNS criteria	17.5
General obstetrical risks	16.3
Inadequate or inappropriate nutrient intake	27.6
Other dietary risk	29.0
Breastfeeding mother and infant dyad	34.7
<i>Postpartum women</i>	181,318
High weight for height	51.5%
Inappropriate growth or weight gain pattern	19.1
Hematocrit or hemoglobin below FNS criteria	24.4
General obstetrical risks	20.2
Inadequate or inappropriate nutrient intake	21.3
Other dietary risk	31.9
<i>Infants</i>	733,426
Other dietary risk	16.7%
Breastfeeding mother and infant dyad	18.3
Infant of a WIC-eligible mother or mother at risk during pregnancy	62.9
<i>Children</i>	1,593,103
High weight for height	25.8%
Inadequate or inappropriate nutrient intake	36.9
Other dietary risk	48.3
<i>Total</i>	3,051,971

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. Alaska and Guam were unable to provide sufficient PC2002 nutritional risk data.

These figures represent 15 percent or more of all WIC participants in the participant category in this racial or ethnic group.

This table reports information on persons of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin regardless of race.

Exhibit 5.22

Nutritional Risks Reported in at Least 15 Percent of White (non-Hispanic) WIC Participants by Participant Category

Participant Category and Type of Risk	Percent
<i>Pregnant women</i>	345,083
Prepregnancy high weight for height	35.2%
Inappropriate growth or weight gain pattern	21.7
General obstetrical risks	27.3
Substance abuse	22.3
Inadequate or inappropriate nutrient intake	40.1
Other dietary risk	23.8
<i>Breastfeeding women</i>	139,791
High weight for height	43.3%
Inappropriate growth of weight gain	18.1
General obstetrical risks	19.1
Inadequate or inappropriate nutrient intake	25.3
Other dietary risk	34.1
Breastfeeding mother and infant dyad	33.6
<i>Postpartum women</i>	242,844
High weight for height	47.6%
Inappropriate growth or weight gain pattern	18.2
Hematocrit or hemoglobin below FNS criteria	22.9
General obstetrical risks	20.8
Inadequate or inappropriate nutrient intake	24.7
Other dietary risk	38.4
<i>Infants</i>	742,940
Other dietary risk	17.7%
Infant of a WIC-eligible mother or mother at risk during pregnancy	74.1
<i>Children</i>	1,403,499
High weight for height	18.2%
Inadequate or inappropriate nutrient intake	29.6
Other dietary risk	61.1
<i>Total</i>	2,874,157

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. Alaska and Guam were unable to provide sufficient PC2002 nutritional risk data.

These figures represent 15 percent or more of all WIC participants in the participant category in this racial or ethnic group.

This table reports information on persons having origins in any of the original peoples of Europe, North Africa or the Middle East.

Exhibit 5.23

Nutritional Risks Reported in at Least 15 Percent of Pregnant WIC Participants by Age at Certification

Age at Certification and Type of Risk	Percent
<i>Under 15 years</i>	4,656
Low weight for height	17.2%
Prepregnancy high weight for height	16.2
Inappropriate growth or weight gain pattern	25.3
General obstetrical risks	81.7
Inadequate or inappropriate nutrient intake	15.7
Other dietary risk	34.3
<i>15 – 17 years</i>	67,843
Low weight for height	15.3%
Prepregnancy high weight for height	19.4
Inappropriate growth or weight gain pattern	25.8
General obstetrical risks	77.5
Inadequate or inappropriate nutrient intake	17.1
Other dietary risk	33.7
<i>18 – 34 years</i>	745,237
Prepregnancy high weight for height	38.1%
Inappropriate growth or weight gain pattern	26.6
General obstetrical risks	21.7
Inadequate or inappropriate nutrient intake	23.9
Other dietary risk	36.0
<i>35 or more years</i>	57,303
Prepregnancy high weight for height	48.2%
Inappropriate growth or weight gain pattern	23.4
General obstetrical risks	19.1
Inadequate or inappropriate nutrient intake	26.7
Other dietary risk	28.7
<i>Not reported</i>	3,580
<i>Total Pregnant Women</i>	878,619

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. Alaska and Guam were unable to provide sufficient PC2002 nutritional risk data.

These figures represent 15 percent or more of all pregnant WIC participants in each age group.

Exhibit 5.24

Number and Percent of Women WIC Participants with Specific Nutritional Risks Reported at Certification by Percent of Poverty

Type of Risk and Specific Risk	Level of Poverty												Total Women	
	Up to 100%		101% to 130%		131% to 185%		186% and over		Income Reported as Zero ^a		Not Reported ^b			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Participants in category	1,021,695		261,732		296,623		27,969		12,419		313,766		1,934,203	
Anthropometric	624,803	61.2%	159,095	60.8%	180,277	60.8%	15,991	57.2%	6,468	52.1%	178,993	57.0%	1,165,627	60.3%
Low weight for height	62,489	6.1	14,344	5.5	16,790	5.7	1,884	6.7	941	7.6	21,289	6.8	117,738	6.1
High weight for height	456,467	44.7	115,637	44.2	129,590	43.7	10,791	38.6	4,480	36.1	125,089	39.9	842,055	43.5
Short stature	36	0.0	7	0.0	14	0.0	4	0.0	2	0.0	40	0.0	102	0.0
Inappropriate growth or weight gain pattern	223,920	21.9	57,326	21.9	66,189	22.3	6,168	22.1	2,263	18.2	61,289	19.5	417,155	21.6
Other anthropometric risk	13	0.0	4	0.0	2	0.0	0	0.0	1	0.0	4	0.0	24	0.0
Biochemical	176,800	17.3	36,458	13.9	38,538	13.0	3,739	13.4	1,833	14.8	53,351	17.0	310,719	16.1
Hematocrit or hemoglobin below FNS criteria	176,634	17.3	36,437	13.9	38,507	13.0	3,738	13.4	1,831	14.7	53,307	17.0	310,455	16.1
Other biochemical test results which indicate nutritional abnormality	210	0.0	28	0.0	34	0.0	1	0.0	2	0.0	52	0.0	327	0.0
Clinical, Health, Medical	430,887	42.2	97,958	37.4	108,510	36.6	12,436	44.5	4,817	38.8	126,807	40.4	781,415	40.4
Pregnancy-induced conditions	21,635	2.1	6,131	2.3	6,827	2.3	755	2.7	172	1.4	5,581	1.8	41,100	2.1
Delivery of low-birthweight or premature infant	52,208	5.1	12,371	4.7	12,712	4.3	1,310	4.7	449	3.6	19,363	6.2	98,414	5.1
Prior stillbirth, fetal, or neonatal death	22,541	2.2	5,389	2.1	6,799	2.3	947	3.4	255	2.1	5,741	1.8	41,672	2.2
General obstetrical risks	242,755	23.8	52,464	20.0	55,357	18.7	5,813	20.8	2,799	22.5	70,033	22.3	429,221	22.2
Nutrition-related risk conditions	83,326	8.2	19,901	7.6	24,609	8.3	3,180	11.4	593	4.8	20,255	6.5	151,864	7.9
Substance abuse	71,440	7.0	14,935	5.7	17,078	5.8	2,677	9.6	1,288	10.4	24,938	7.9	132,356	6.8
Other health risks	17,539	1.7	3,929	1.5	3,866	1.3	426	1.5	149	1.2	5,255	1.7	31,163	1.6
Dietary	570,332	55.8	154,195	58.9	178,612	60.2	17,535	62.7	7,765	62.5	184,925	58.9	1,113,365	57.6
Inadequate or inappropriate nutrient intake	219,834	21.5	65,137	24.9	75,325	25.4	6,530	23.3	3,852	31.0	104,022	33.2	474,699	24.5
Other dietary risk	359,519	35.2	91,261	34.9	106,028	35.7	11,483	41.1	4,043	32.6	83,672	26.7	656,007	33.9

Exhibit 5.24 (continued)

Number and Percent of Women WIC Participants with Specific Nutritional Risks Reported at Certification by Percent of Poverty

Type of Risk and Specific Risk	Level of Poverty												Total Women	
	Up to 100%		101% to 130%		131% to 185%		186% and over		Income Reported as Zero ^a		Not Reported ^b			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Other risk	98,548	9.6	28,752	11.0	30,190	10.2	3,140	11.2	1,414	11.4	25,790	8.2	187,834	9.7
Regression/Transfer/Presumptive eligibility	8,330	0.8	1,671	0.6	1,802	0.6	202	0.7	637	5.1	6,199	2.0	18,841	1.0
Breastfeeding mother and infant dyad	84,543	8.3	26,255	10.0	27,679	9.3	2,855	10.2	675	5.4	17,564	5.6	159,572	8.3
Homelessness/Migrancy	2,750	0.3	452	0.2	307	0.1	40	0.1	71	0.6	1,083	0.3	4,703	0.2
Other nutritional risks	3,506	0.3	500	0.2	506	0.2	53	0.2	38	0.3	1,425	0.5	6,029	0.3
No risk reported	11,579	1.1	2,567	1.0	2,677	0.9	251	0.9	741	6.0	8,815	2.8	26,630	1.4

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. Alaska and Guam were unable to provide sufficient PC2002 nutritional risk data.

In 2002, State WIC agencies could report up to three nutritional risks for each participant. This table examines all risks reported for every participant. When multiple risks within the same classification are reported for one person, these risks are combined and counted one time in order to accurately calculate the number and percent of WIC participants with a specific type (or category) of risk.

^a Zero incomes are reported separately and excluded from these mean and median calculations. In some reporting agencies, zero may be used to indicate missing information or adjunctive eligibility. PC2002 cannot distinguish between households with missing income information and households reporting zero income.

^b Not reported includes the number and percent of participants for whom no data on income, income period, or size of economic unit are reported.

Exhibit 5.25

Number and Percent of Infant WIC Participants with Specific Nutritional Risks Reported at Certification by Percent of Poverty

Type of Risk and Specific Risk	Level of Poverty												Total Infants	
	Up to 100%		101% to 130%		131% to 185%		186% and over		Income Reported as Zero ^a		Not Reported ^b			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Participants in category	1,095,693		253,332		276,130		25,086		15,017		397,424		2,062,682	
Anthropometric	338,592	30.9%	74,884	29.6%	83,655	30.3%	7,221	28.8%	4,531	30.2%	118,582	29.8%	627,464	30.4%
Low weight for height	46,391	4.2	9,697	3.8	11,164	4.0	938	3.7	632	4.2	19,230	4.8	88,052	4.3
High weight for height	90,845	8.3	21,741	8.6	24,443	8.9	1,971	7.9	1,176	7.8	26,957	6.8	167,134	8.1
Short stature	111,826	10.2	21,557	8.5	23,622	8.6	2,213	8.8	1,636	10.9	38,417	9.7	199,272	9.7
Inappropriate growth or weight gain pattern	7,220	0.7	1,868	0.7	2,136	0.8	191	0.8	73	0.5	4,346	1.1	15,835	0.8
Low birthweight or premature birth	118,620	10.8	23,968	9.5	27,586	10.0	2,771	11.0	1,737	11.6	41,868	10.5	216,550	10.5
Other anthropometric risk	51,969	4.7	13,143	5.2	14,491	5.2	1,000	4.0	496	3.3	19,279	4.9	100,377	4.9
Biochemical	11,084	1.0	2,789	1.1	3,213	1.2	340	1.4	204	1.4	3,041	0.8	20,671	1.0
Hematocrit or hemoglobin below FNS criteria	10,995	1.0	2,779	1.1	3,189	1.2	340	1.4	197	1.3	3,010	0.8	20,510	1.0
Other biochemical test results which indicate nutritional abnormality	93	0.0	11	0.0	24	0.0	0	0.0	7	0.0	31	0.0	166	0.0
Clinical, Health, Medical	40,493	3.7	9,189	3.6	11,076	4.0	1,246	5.0	428	2.9	12,112	3.0	74,544	3.6
Nutrition-related risk conditions	39,849	3.6	9,052	3.6	10,885	3.9	1,229	4.9	418	2.8	11,870	3.0	73,303	3.6
Substance abuse	341	0.0	72	0.0	103	0.0	7	0.0	4	0.0	118	0.0	645	0.0
Other health risks	366	0.0	81	0.0	103	0.0	12	0.0	6	0.0	139	0.0	707	0.0
Dietary	198,185	18.1	45,541	18.0	51,602	18.7	4,962	19.8	2,567	17.1	56,455	14.2	359,312	17.4
Inadequate or inappropriate nutrient intake	5,354	0.5	1,412	0.6	1,384	0.5	152	0.6	57	0.4	2,484	0.6	10,843	0.5
Other dietary risk	194,118	17.7	44,364	17.5	50,526	18.3	4,843	19.3	2,534	16.9	54,297	13.7	350,682	17.0

Exhibit 5.25 (continued)

Number and Percent of Infant WIC Participants with Specific Nutritional Risks Reported at Certification by Percent of Poverty

Type of Risk and Specific Risk	Level of Poverty												Total Infants	
	Up to 100%		101% to 130%		131% to 185%		186% and over		Income Reported as Zero ^a		Not Reported ^b			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Other risk	846,111	77.2%	195,235	77.1%	207,725	75.2%	19,408	77.4%	11,380	75.8%	306,977	77.2%	1,586,836	76.9%
Regression/Transfer/Presumptive eligibility	9,137	0.8	1,547	0.6	1,645	0.6	170	0.7	1,361	9.1	13,929	3.5	27,789	1.3
Breastfeeding mother and infant dyad	102,400	9.3	29,113	11.5	28,270	10.2	1,328	5.3	361	2.4	38,219	9.6	199,690	9.7
Infant of a WIC-eligible mother or mother at risk during pregnancy	776,517	70.9	176,671	69.7	189,404	68.6	18,475	73.6	10,067	67.0	270,685	68.1	1,441,819	69.9
Homelessness/Migrancy	2,433	0.2	340	0.1	223	0.1	29	0.1	62	0.4	1,221	0.3	4,308	0.2
Other nutritional risks	8,926	0.8	909	0.4	815	0.3	214	0.9	233	1.6	4,040	1.0	15,138	0.7
No risk reported	42,354	3.9	9,857	3.9	10,700	3.9	701	2.8	746	5.0	15,678	3.9	80,036	3.9

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. Alaska and Guam were unable to provide sufficient PC2002 nutritional risk data.

In 2002, State WIC agencies could report up to three nutritional risks for each participant. This table examines all risks reported for every participant. When multiple risks within the same classification are reported for one person, these risks are combined and counted one time in order to accurately calculate the number and percent of WIC participants with a specific type (or category) of risk.

^a Zero incomes are reported separately and excluded from these mean and median calculations. In some reporting agencies, zero may be used to indicate missing information or adjunctive eligibility. PC2002 cannot distinguish between households with missing income information and households reporting zero income.

^b Not reported includes the number and percent of participants for whom no data on income, income period, or size of economic unit are reported.

An infant is defined as a participant who, at certification, is under one year of age and who would be classified as a child at the age of 366 days.

Exhibit 5.26

Number and Percent of Child WIC Participants with Specific Nutritional Risks Reported at Certification by Percent of Poverty

Type of Risk and Specific Risk	Level of Poverty												Total Children	
	Up to 100%		101% to 130%		131% to 185%		186% and over		Income Reported as Zero ^a		Not Reported ^b			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Participants in category	2,202,865		561,014		623,157		52,651		13,614		566,731		4,020,032	
Anthropometric	828,718	37.6%	197,470	35.2%	212,214	34.1%	18,026	34.2%	3,666	26.9%	201,190	35.5%	1,461,284	36.4%
Low weight for height	113,634	5.2	27,227	4.9	31,321	5.0	2,702	5.1	642	4.7	27,658	4.9	203,184	5.1
High weight for height	486,942	22.1	118,488	21.1	124,646	20.0	9,753	18.5	1,841	13.5	115,251	20.3	856,920	21.3
Short stature	241,572	11.0	53,789	9.6	57,318	9.2	5,314	10.1	1,178	8.7	59,178	10.4	418,348	10.4
Inappropriate growth or weight gain pattern	33,578	1.5	8,170	1.5	9,270	1.5	1,145	2.2	152	1.1	9,321	1.6	61,636	1.5
Low birthweight or premature birth	32,373	1.5	6,954	1.2	8,075	1.3	1,270	2.4	203	1.5	9,767	1.7	58,642	1.5
Other anthropometric risk	4,281	0.2	1,008	0.2	1,187	0.2	105	0.2	22	0.2	2,436	0.4	9,039	0.2
Biochemical	224,635	10.2	48,073	8.6	51,157	8.2	4,232	8.0	1,350	9.9	64,762	11.4	394,208	9.8
Hematocrit or hemoglobin below FNS criteria	221,031	10.0	47,585	8.5	50,627	8.1	4,180	7.9	1,323	9.7	63,917	11.3	388,663	9.7
Other biochemical test results which indicate nutritional abnormality	4,184	0.2	553	0.1	581	0.1	55	0.1	28	0.2	995	0.2	6,396	0.2
Clinical, Health, Medical	178,095	8.1	40,956	7.3	44,419	7.1	4,961	9.4	548	4.0	49,075	8.7	318,054	7.9
Nutrition-related risk conditions	111,749	5.1	25,397	4.5	29,581	4.7	4,083	7.8	406	3.0	32,183	5.7	203,399	5.1
Substance abuse	492	0.0	188	0.0	193	0.0	9	0.0	2	0.0	103	0.0	987	0.0
Other health risks	69,077	3.1	16,101	2.9	15,337	2.5	960	1.8	149	1.1	17,865	3.2	119,490	3.0
Dietary	1,774,295	80.5	470,167	83.8	525,694	84.4	43,897	83.4	9,941	73.0	469,970	82.9	3,293,964	81.9
Inadequate or inappropriate nutrient intake	666,734	30.3	197,311	35.2	221,175	35.5	13,895	26.4	3,727	27.4	236,875	41.8	1,339,718	33.3
Other dietary risk	1,237,496	56.2	307,675	54.8	344,607	55.3	33,278	63.2	7,209	53.0	273,970	48.3	2,204,235	54.8

Exhibit 5.26 (continued)

Number and Percent of Child WIC Participants with Specific Nutritional Risks Reported at Certification by Percent of Poverty

Type of Risk and Specific Risk	Level of Poverty												Total Children	
	Up to 100%		101% to 130%		131% to 185%		186% and over		Income Reported as Zero ^a		Not Reported ^b			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Other risk	74,579	3.4%	15,064	2.7%	15,487	2.5%	1,760	3.3%	1,306	9.6%	28,637	5.1%	136,833	3.4%
Regression/Transfer/Presumptive eligibility	37,794	1.7	8,423	1.5	9,419	1.5	843	1.6	939	6.9	15,201	2.7	72,619	1.8
Breastfeeding mother and infant dyad	601	0.0	314	0.1	191	0.0	10	0.0	1	0.0	433	0.1	1,550	0.0
Infant of a WIC-eligible mother or mother at risk during pregnancy	18,681	0.8	4,581	0.8	4,362	0.7	500	0.9	106	0.8	7,202	1.3	35,432	0.9
Homelessness/Migrancy	7,145	0.3	902	0.2	669	0.1	108	0.2	120	0.9	1,985	0.4	10,930	0.3
Other nutritional risks	11,051	0.5	1,080	0.2	971	0.2	317	0.6	159	1.2	4,383	0.8	17,961	0.4
No risk reported	20,847	0.9	5,489	1.0	6,506	1.0	744	1.4	1,496	11.0	8,781	1.5	43,863	1.1

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. Alaska and Guam were unable to provide sufficient PC2002 nutritional risk data.

In 2002, State WIC agencies could report up to three nutritional risks for each participant. This table examines all risks reported for every participant. When multiple risks within the same classification are reported for one person, these risks are combined and counted one time in order to accurately calculate the number and percent of WIC participants with a specific type (or category) of risk.

^a Zero incomes are reported separately and excluded from these mean and median calculations. In some reporting agencies, zero may be used to indicate missing information or adjunctive eligibility. PC2002 cannot distinguish between households with missing income information and households reporting zero income.

^b Not reported includes the number and percent of participants for whom no data on income, income period, or size of economic unit are reported.

Exhibit 5.27

Number and Percent of One-Year-Old Child WIC Participants with Specific Nutritional Risks Reported at Certification by Percent of Poverty

Type of Risk and Specific Risk	Level of Poverty												Total	
	Up to 100%		101% to 130%		131% to 185%		186% and over		Income Reported as Zero ^a		Not Reported ^b			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Participants in category	783,605		199,601		225,509		21,982		5,456		222,985		1,459,138	
Anthropometric	315,411	40.3%	74,810	37.5%	82,352	36.5%	7,840	35.7%	1,545	28.3%	86,839	38.9%	568,797	39.0%
Low weight for height	42,445	5.4	10,739	5.4	12,600	5.6	1,162	5.3	248	4.5	12,212	5.5	79,405	5.4
High weight for height	168,774	21.5	40,378	20.2	43,184	19.1	3,785	17.2	689	12.6	45,598	20.4	302,408	20.7
Short stature	106,510	13.6	23,793	11.9	25,953	11.5	2,521	11.5	572	10.5	28,494	12.8	187,843	12.9
Inappropriate growth or weight gain pattern	10,055	1.3	2,612	1.3	2,876	1.3	398	1.8	40	0.7	2,416	1.1	18,397	1.3
Low birthweight or premature birth	29,649	3.8	6,380	3.2	7,527	3.3	1,215	5.5	187	3.4	9,217	4.1	54,175	3.7
Other anthropometric risk	4,081	0.5	973	0.5	1,144	0.5	103	0.5	21	0.4	2,383	1.1	8,706	0.6
Biochemical	100,099	12.8	22,595	11.3	24,525	10.9	2,264	10.3	690	12.6	30,492	13.7	180,665	12.4
Hematocrit or hemoglobin below FNS criteria	99,339	12.7	22,453	11.2	24,368	10.8	2,244	10.2	680	12.5	30,288	13.6	179,372	12.3
Other biochemical test results which indicate nutritional abnormality	921	0.1	164	0.1	177	0.1	21	0.1	10	0.2	244	0.1	1,538	0.1
Clinical, Health, Medical	47,578	6.1	10,896	5.5	12,706	5.6	1,753	8.0	195	3.6	14,530	6.5	87,658	6.0
Nutrition-related risk conditions	42,136	5.4	9,585	4.8	11,442	5.1	1,656	7.5	176	3.2	13,017	5.8	78,012	5.3
Substance abuse	157	0.0	62	0.0	77	0.0	3	0.0	1	0.0	36	0.0	336	0.0
Other health risks	5,675	0.7	1,337	0.7	1,259	0.6	107	0.5	20	0.4	1,606	0.7	10,004	0.7
Dietary	618,189	78.9	163,747	82.0	186,398	82.7	17,943	81.6	3,955	72.5	177,899	79.8	1,168,131	80.1
Inadequate or inappropriate nutrient intake	197,910	25.3	59,061	29.6	67,691	30.0	4,920	22.4	1,203	22.1	80,746	36.2	411,531	28.2
Other dietary risk	476,846	60.9	119,705	60.0	135,995	60.3	14,437	65.7	3,174	58.2	116,135	52.1	866,292	59.4

Exhibit 5.27 (continued)

Number and Percent of One-Year-Old Child WIC Participants with Specific Nutritional Risks Reported at Certification by Percent of Poverty

Type of Risk and Specific Risk	Level of Poverty												Total	
	Up to 100%		101% to 130%		131% to 185%		186% and over		Income Reported as Zero ^a		Not Reported ^b			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Other risk	35,752	4.6	7,580	3.8	7,771	3.4	907	4.1	530	9.7	14,668	6.6	67,208	4.6
Regression/Transfer/Presumptive eligibility	11,253	1.4	2,487	1.2	2,899	1.3	274	1.2	349	6.4	5,668	2.5	22,930	1.6
Breastfeeding mother and infant dyad	523	0.1	278	0.1	169	0.1	10	0.0	1	0.0	382	0.2	1,363	0.1
Infant of a WIC-eligible mother or mother at risk during pregnancy	18,177	2.3	4,326	2.2	4,249	1.9	491	2.2	96	1.8	6,659	3.0	33,997	2.3
Homelessness/Migrancy	2,298	0.3	298	0.1	216	0.1	39	0.2	43	0.8	688	0.3	3,582	0.2
Other nutritional risks	3,948	0.5	378	0.2	333	0.1	110	0.5	56	1.0	1,645	0.7	6,471	0.4
No risk reported	8,887	1.1	2,422	1.2	2,956	1.3	415	1.9	545	10.0	3,860	1.7	19,085	1.3

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. Alaska and Guam were unable to provide sufficient PC2002 nutritional risk data.

In 2002, State WIC agencies could report up to three nutritional risks for each participant. This table examines all risks reported for every participant. When multiple risks within the same classification are reported for one person, these risks are combined and counted one time in order to accurately calculate the number and percent of WIC participants with a specific type (or category) of risk.

^a Zero incomes are reported separately and excluded from these mean and median calculations. In some reporting agencies, zero may be used to indicate missing information or adjunctive eligibility. PC2002 cannot distinguish between households with missing income information and households reporting zero income.

^b Not reported includes the number and percent of participants for whom no data on income, income period, or size of economic unit are reported.

Exhibit 5.28

Number and Percent of Two-Year-Old Child WIC Participants with Specific Nutritional Risks Reported at Certification by Percent of Poverty

Type of Risk and Specific Risk	Level of Poverty													
	Up to 100%		101% to 130%		131% to 185%		186% and over		Income Reported as Zero ^a		Not Reported ^b		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Participants in category	565,299		144,608		160,357		12,813		3,343		142,023		1,028,443	
Anthropometric	211,537	37.4%	50,430	34.9%	53,433	33.3%	4,409	34.4%	890	26.6%	49,031	34.5%	369,730	36.0%
Low weight for height	29,714	5.3	7,170	5.0	8,305	5.2	730	5.7	160	4.8	6,652	4.7	52,730	5.1
High weight for height	129,909	23.0	31,539	21.8	32,667	20.4	2,523	19.7	492	14.7	29,398	20.7	226,527	22.0
Short stature	59,679	10.6	13,163	9.1	13,857	8.6	1,296	10.1	266	8.0	14,403	10.1	102,664	10.0
Inappropriate growth or weight gain pattern	8,567	1.5	1,967	1.4	2,332	1.5	257	2.0	42	1.3	2,579	1.8	15,743	1.5
Low birthweight or premature birth	1,494	0.3	344	0.2	319	0.2	34	0.3	10	0.3	413	0.3	2,615	0.3
Other anthropometric risk	130	0.0	23	0.0	29	0.0	1	0.0	1	0.0	35	0.0	219	0.0
Biochemical	62,756	11.1	13,013	9.0	13,469	8.4	1,012	7.9	349	10.4	17,557	12.4	108,155	10.5
Hematocrit or hemoglobin below FNS criteria	61,612	10.9	12,854	8.9	13,299	8.3	998	7.8	340	10.2	17,254	12.1	106,358	10.3
Other biochemical test results which indicate nutritional abnormality	1,351	0.2	181	0.1	191	0.1	16	0.1	9	0.3	366	0.3	2,115	0.2
Clinical, Health, Medical	42,661	7.5	9,795	6.8	10,669	6.7	1,187	9.3	118	3.5	12,017	8.5	76,448	7.4
Nutrition-related risk conditions	27,957	4.9	6,423	4.4	7,472	4.7	982	7.7	91	2.7	8,078	5.7	51,004	5.0
Substance abuse	113	0.0	41	0.0	46	0.0	1	0.0	0	0.0	21	0.0	222	0.0
Other health risks	15,353	2.7	3,502	2.4	3,341	2.1	223	1.7	29	0.9	4,173	2.9	26,620	2.6
Dietary	463,691	82.0	123,739	85.6	137,679	85.9	10,930	85.3	2,452	73.3	120,895	85.1	859,386	83.6
Inadequate or inappropriate nutrient intake	179,919	31.8	53,555	37.0	60,049	37.4	3,744	29.2	996	29.8	62,174	43.8	360,438	35.0
Other dietary risk	320,442	56.7	80,105	55.4	88,966	55.5	8,112	63.3	1,739	52.0	70,266	49.5	569,630	55.4

Exhibit 5.28 (continued)

Number and Percent of Two-Year-Old Child WIC Participants with Specific Nutritional Risks Reported at Certification by Percent of Poverty

Type of Risk and Specific Risk	Level of Poverty												Total	
	Up to 100%		101% to 130%		131% to 185%		186% and over		Income Reported as Zero ^a		Not Reported ^b			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Other risk	15,236	2.7%	2,843	2.0%	2,998	1.9%	334	2.6%	305	9.1%	5,690	4.0%	27,406	2.7%
Regression/Transfer/Presumptive eligibility	10,461	1.9	2,329	1.6	2,596	1.6	229	1.8	230	6.9	4,085	2.9	19,930	1.9
Infant of a WIC-eligible mother or mother at risk during pregnancy	31	0.0	10	0.0	12	0.0	0	0.0	3	0.1	10	0.0	66	0.0
Homelessness/Migrancy	1,950	0.3	233	0.2	153	0.1	24	0.2	27	0.8	498	0.4	2,885	0.3
Other nutritional risks	2,868	0.5	280	0.2	239	0.1	82	0.6	45	1.3	1,153	0.8	4,667	0.5
No risk reported	4,653	0.8	1,192	0.8	1,431	0.9	126	1.0	391	11.7	1,965	1.4	9,758	0.9

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. Alaska and Guam were unable to provide sufficient PC2002 nutritional risk data.

In 2002, State WIC agencies could report up to three nutritional risks for each participant. This table examines all risks reported for every participant. When multiple risks within the same classification are reported for one person, these risks are combined and counted one time in order to accurately calculate the number and percent of WIC participants with a specific type (or category) of risk.

^a Zero incomes are reported separately and excluded from these mean and median calculations. In some reporting agencies, zero may be used to indicate missing information or adjunctive eligibility. PC2002 cannot distinguish between households with missing income information and households reporting zero income.

^b Not reported includes the number and percent of participants for whom no data on income, income period, or size of economic unit are reported.

Exhibit 5.29

Number and Percent of Three-Year-Old Child WIC Participants with Specific Nutritional Risks Reported at Certification by Percent of Poverty

Type of Risk and Specific Risk	Level of Poverty												Total	
	Up to 100%		101% to 130%		131% to 185%		186% and over		Income Reported as Zero ^a		Not Reported ^b			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Participants in category	493,359		125,588		138,861		10,756		2,845		118,623		890,033	
Anthropometric	170,800	34.6%	40,938	32.6%	43,226	31.1%	3,419	31.8%	737	25.9%	37,946	32.0%	297,066	33.4%
Low weight for height	24,861	5.0	5,593	4.5	6,296	4.5	516	4.8	146	5.1	5,383	4.5	42,794	4.8
High weight for height	103,589	21.0	25,743	20.5	26,955	19.4	1,978	18.4	380	13.4	22,659	19.1	181,304	20.4
Short stature	44,596	9.0	9,928	7.9	10,323	7.4	928	8.6	214	7.5	9,906	8.4	75,895	8.5
Inappropriate growth or weight gain pattern	8,938	1.8	2,119	1.7	2,326	1.7	301	2.8	43	1.5	2,679	2.3	16,407	1.8
Low birthweight or premature birth	718	0.1	119	0.1	126	0.1	11	0.1	4	0.1	75	0.1	1,054	0.1
Other anthropometric risk	45	0.0	7	0.0	9	0.0	1	0.0	0	0.0	11	0.0	73	0.0
Biochemical	40,782	8.3	8,282	6.6	8,792	6.3	621	5.8	200	7.0	11,126	9.4	69,804	7.8
Hematocrit or hemoglobin below FNS criteria	39,743	8.1	8,158	6.5	8,658	6.2	612	5.7	197	6.9	10,906	9.2	68,275	7.7
Other biochemical test results which indicate nutritional abnormality	1,190	0.2	136	0.1	139	0.1	9	0.1	4	0.1	256	0.2	1,734	0.2
Clinical, Health, Medical	48,005	9.7	10,979	8.7	11,693	8.4	1,187	11.0	136	4.8	12,441	10.5	84,441	9.5
Nutrition-related risk conditions	24,656	5.0	5,518	4.4	6,412	4.6	872	8.1	82	2.9	6,561	5.5	44,101	5.0
Substance abuse	127	0.0	51	0.0	45	0.0	5	0.0	1	0.0	27	0.0	256	0.0
Other health risks	24,326	4.9	5,657	4.5	5,471	3.9	348	3.2	56	2.0	6,230	5.3	42,088	4.7
Dietary	401,776	81.4	106,300	84.6	118,399	85.3	9,092	84.5	2,097	73.7	101,194	85.3	738,858	83.0
Inadequate or inappropriate nutrient intake	163,795	33.2	48,005	38.2	53,695	38.7	3,127	29.1	915	32.2	54,445	45.9	323,982	36.4
Other dietary risk	260,968	52.9	64,438	51.3	71,952	51.8	6,571	61.1	1,351	47.5	53,432	45.0	458,712	51.5

Exhibit 5.29 (continued)

Number and Percent of Three-Year-Old Child WIC Participants with Specific Nutritional Risks Reported at Certification by Percent of Poverty

Type of Risk and Specific Risk	Level of Poverty												Total	
	Up to 100%		101% to 130%		131% to 185%		186% and over		Income Reported as Zero ^a		Not Reported ^b			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Other risk	13,558	2.7%	2,584	2.1%	2,741	2.0%	303	2.8%	274	9.6%	4,640	3.9%	24,099	2.7%
Regression/Transfer/Presumptive eligibility	9,319	1.9	2,121	1.7	2,306	1.7	191	1.8	207	7.3	3,280	2.8	17,424	2.0
Breastfeeding mother and infant dyad	21	0.0	3	0.0	7	0.0	0	0.0	0	0.0	0	0.0	31	0.0
Infant of a WIC-eligible mother or mother at risk during pregnancy	90	0.0	16	0.0	22	0.0	2	0.0	4	0.1	7	0.0	141	0.0
Homelessness/Migrancy	1,641	0.3	213	0.2	169	0.1	31	0.3	29	1.0	446	0.4	2,529	0.3
Other nutritional risks	2,578	0.5	241	0.2	248	0.2	78	0.7	36	1.3	960	0.8	4,141	0.5
No risk reported	4,051	0.8	1,070	0.9	1,226	0.9	114	1.1	329	11.6	1,632	1.4	8,422	0.9

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. Alaska and Guam were unable to provide sufficient PC2002 nutritional risk data.

In 2002, State WIC agencies could report up to three nutritional risks for each participant. This table examines all risks reported for every participant. When multiple risks within the same classification are reported for one person, these risks are combined and counted one time in order to accurately calculate the number and percent of WIC participants with a specific type (or category) of risk.

^a Zero incomes are reported separately and excluded from these mean and median calculations. In some reporting agencies, zero may be used to indicate missing information or adjunctive eligibility. PC2002 cannot distinguish between households with missing income information and households reporting zero income.

^b Not reported includes the number and percent of participants for whom no data on income, income period, or size of economic unit are reported.

Exhibit 5.30

Number and Percent of Four-Year-Old Child WIC Participants with Specific Nutritional Risks Reported at Certification by Percent of Poverty

Type of Risk and Specific Risk	Level of Poverty													
	Up to 100%		101% to 130%		131% to 185%		186% and over		Income Reported as Zero ^a		Not Reported ^b		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Participants in category	357,278		90,419		97,648		7,041		1,903		82,251		636,541	
Anthropometric	129,841	36.3%	31,045	34.3%	32,948	33.7%	2,342	33.3%	470	24.7%	27,197	33.1%	223,843	35.2%
Low weight for height	16,426	4.6	3,667	4.1	4,070	4.2	290	4.1	78	4.1	3,350	4.1	27,881	4.4
High weight for height	84,109	23.5	20,716	22.9	21,725	22.2	1,460	20.7	270	14.2	17,547	21.3	145,827	22.9
Short stature	30,389	8.5	6,822	7.5	7,100	7.3	564	8.0	120	6.3	6,299	7.7	51,294	8.1
Inappropriate growth or weight gain pattern	5,967	1.7	1,455	1.6	1,715	1.8	186	2.6	27	1.4	1,646	2.0	10,996	1.7
Low birthweight or premature birth	431	0.1	97	0.1	88	0.1	8	0.1	0	0.0	32	0.0	656	0.1
Other anthropometric risk	21	0.0	4	0.0	5	0.0	0	0.0	0	0.0	6	0.0	36	0.0
Biochemical	20,717	5.8	4,133	4.6	4,320	4.4	332	4.7	102	5.4	5,577	6.8	35,181	5.5
Hematocrit or hemoglobin below FNS criteria	20,059	5.6	4,071	4.5	4,252	4.4	323	4.6	97	5.1	5,459	6.6	34,260	5.4
Other biochemical test results which indicate nutritional abnormality	716	0.2	71	0.1	74	0.1	9	0.1	5	0.3	128	0.2	1,004	0.2
Clinical, Health, Medical	39,675	11.1	9,241	10.2	9,306	9.5	824	11.7	96	5.0	10,033	12.2	69,174	10.9
Nutrition-related risk conditions	16,862	4.7	3,831	4.2	4,215	4.3	563	8.0	54	2.8	4,481	5.4	30,005	4.7
Substance abuse	93	0.0	33	0.0	25	0.0	0	0.0	0	0.0	19	0.0	170	0.0
Other health risks	23,689	6.6	5,601	6.2	5,259	5.4	282	4.0	44	2.3	5,848	7.1	40,723	6.4
Dietary	287,984	80.6	75,875	83.9	82,598	84.6	5,887	83.6	1,391	73.1	69,780	84.8	523,515	82.2
Inadequate or inappropriate nutrient intake	124,611	34.9	36,480	40.3	39,532	40.5	2,091	29.7	608	31.9	39,373	47.9	242,695	38.1
Other dietary risk	176,946	49.5	43,079	47.6	47,232	48.4	4,123	58.6	903	47.4	34,064	41.4	306,347	48.1

Exhibit 5.30 (continued)

Number and Percent of Four-Year-Old Child WIC Participants with Specific Nutritional Risks Reported at Certification by Percent of Poverty

Type of Risk and Specific Risk	Level of Poverty												Total	
	Up to 100%		101% to 130%		131% to 185%		186% and over		Income Reported as Zero ^a		Not Reported ^b			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Other risk	9,716	2.7%	1,841	2.0%	1,924	2.0%	211	3.0%	182	9.6%	3,036	3.7%	16,910	2.7%
Regression/Transfer/Presumptive eligibility	6,731	1.9	1,481	1.6	1,612	1.7	149	2.1	138	7.3	2,101	2.6	12,213	1.9
Breastfeeding mother and infant dyad	33	0.0	8	0.0	9	0.0	0	0.0	0	0.0	1	0.0	51	0.0
Infant of a WIC-eligible mother or mother at risk during pregnancy	134	0.0	32	0.0	33	0.0	2	0.0	3	0.2	8	0.0	212	0.0
Homelessness/Migrancy	1,243	0.3	155	0.2	131	0.1	14	0.2	21	1.1	345	0.4	1,909	0.3
Other nutritional risks	1,641	0.5	180	0.2	150	0.2	47	0.7	22	1.2	623	0.8	2,663	0.4
No risk reported	3,162	0.9	792	0.9	872	0.9	87	1.2	229	12.0	1,261	1.5	6,402	1.0

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. Alaska and Guam were unable to provide sufficient PC2002 nutritional risk data.

In 2002, State WIC agencies could report up to three nutritional risks for each participant. This table examines all risks reported for every participant. When multiple risks within the same classification are reported for one person, these risks are combined and counted one time in order to accurately calculate the number and percent of WIC participants with a specific type (or category) of risk.

^a Zero incomes are reported separately and excluded from these mean and median calculations. In some reporting agencies, zero may be used to indicate missing information or adjunctive eligibility. PC2002 cannot distinguish between households with missing income information and households reporting zero income.

^b Not reported includes the number and percent of participants for whom no data on income, income period, or size of economic unit are reported.

Exhibit 5.31

Distribution of Infant^a WIC Participants According to Selected Anthropometric Measures: 1998, 2000, 2002

NCHS-CDC Percentiles ^b	1998	2000	2002
	Percent by percentile ^c		
Weight for length^d			
<3 rd percentile	2.3%	8.0%	6.1%
<5 th	4.8	9.3	8.2
≤10 ^{th g,h}	7.8	16.0	12.6
≥90 ^{th i}	10.3	15.8	15.3
≥95 ^{th i}	5.7	10.6	9.1
≥97 ^{th i}	4.5	5.4	6.1
Invalid or unreported anthropometric data	23.7 ^e	5.5	5.7
Weight for age^f			
<3 rd percentile	5.5	8.2	7.7
<5 th	7.5	10.6	10.3
<10 th	12.4	17.2	16.2
≥90 ^{th i}	14.9	12.8	11.2
≥95 ^{th i}	10.7	6.8	7.0
≥97 ^{th i}	6.8	5.8	5.0
Invalid or unreported anthropometric data	3.1	4.0	3.6
Length for age^{d,f}			
<3 rd percentile	9.8	6.6	8.7
<5 th	11.5	7.2	10.6
≤10 ^{th g,h}	15.9	14.2	16.5
Invalid or unreported anthropometric data	4.1	5.3	5.1
WIC infants	2,048,625	2,062,759	2,062,682

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. Alaska was unable to provide sufficient PC2002 height and weight data.

The 2002 and 2000 anthropometric criteria are calculated using programming code for pediatric anthropometry developed by the Centers for Disease Control and Prevention based on current growth charts. See: Kuczmarski RJ, Ogden CL, Guo SS, Grummer-Strawn LM, Flegal KM, Mei Z, Wei R, Curtin AF, Johnson CL. 2000 CDC growth charts for the United States: Methods and development. National Center for Health Statistics. Vital Health Stat 11(246), 2002.

1998 percentiles were calculated using software for pediatric anthropometry developed by the Centers for Disease Control and the World Health Organization. See Sullivan M. and J. Gorstein. December 1990. ANTHRO: *Software for Calculating Pediatric Anthropometry*, Version 1.01

^a An infant is defined as a participant who, at certification, is under one year of age and who would be classified as a child at the age of 366 days.

^b NCHS = National Center for Health Statistics. CDC = Centers for Disease Control and Prevention.

^c Percentiles reported in this table are cumulative. For example, the <5th category includes those infants in the <3rd percentile, and the ≥95th category includes those infants in the ≥97th percentile.

^d It is assumed that length for an infant is recumbent length.

^e Infants less than 19.3 inches are coded as invalid by CDC software program in weight-to-length percentile calculations in 1998.

^f Age is calculated in months using birthdates and dates height and weight are measured.

^g These are the FNS mandated risk criteria.

^h 1998 and 2000 data reflect participants <10th percentile.

ⁱ PC2002 labels are correct and prior PC reports used the same categories, though they were mislabeled.

Exhibit 5.32

Distribution of Infant^a WIC Participants by Racial and Ethnic Characteristics According to Selected Anthropometric Measures

NCHS-CDC Percentiles ^b	American Indian or Alaskan Native	Asian or Pacific Islander	Black (non-Hispanic)	Hispanic	White (non-Hispanic)	Race or Ethnicity Not Reported
Weight for length^c						
<3 rd percentile ^d	4.8%	6.0%	7.4%	5.2%	6.1%	7.2%
<5 th	6.5	8.2	9.9	7.1	8.1	9.2
≤10 th f,g	10.1	12.3	14.8	11.0	12.6	14.2
≥90 th h	16.7	17.4	13.9	17.4	13.8	13.2
≥95 th h	10.3	10.8	8.3	10.6	7.9	8.0
≥97 th h	7.1	7.5	5.6	7.2	5.2	5.4
Invalid or unreported anthropometric data	12.1	5.1	6.7	5.6	4.8	11.3
Weight for age^e						
<3 rd percentile ^d	6.5	5.4	10.5	6.3	7.8	6.4
<5 th	8.5	7.8	13.9	8.5	10.3	9.4
<10 th	13.2	13.1	21.3	13.7	16.1	14.3
≥90 th h	12.9	13.1	8.7	12.4	11.4	11.3
≥95 th h	8.3	8.7	5.4	7.6	7.2	6.9
≥97 th h	6.1	6.4	4.0	5.4	5.1	4.8
Invalid or unreported anthropometric data	10.1	2.8	3.6	3.0	3.8	9.4
Length for age^{c,e}						
<3 rd percentile ^d	7.9	6.7	10.8	7.7	8.7	7.0
<5 th	9.9	8.4	12.6	9.4	10.8	8.4
≤10 th f,g	15.4	13.8	19.5	15.1	16.5	13.3
Invalid or unreported anthropometric data	11.4	4.2	5.7	4.4	5.1	10.9
WIC infants	26,916	72,746	462,046	733,426	742,939	24,606

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. Alaska was unable to provide sufficient PC2002 height and weight data.

The anthropometric criteria are calculated using programming code for pediatric anthropometry developed by the Centers for Disease Control and Prevention based on current growth charts. See: Kuczmarski RJ, Ogden CL, Guo SS, Grummer-Strawn LM, Flegal KM, Mei Z, Wei R, Curtin AF, Johnson CL. 2000 CDC growth charts for the United States: Methods and development. National Center for Health Statistics. Vital Health Stat 11(246), 2002.

NCHS-CDC reference curves are based on data from a series of national health examination surveys conducted by NCHS from 1963 to 1994.

^a An infant is defined as a participant who, at certification, is under one year of age and who would be classified as a child at the age of 366 days.

^b NCHS = National Center for Health Statistics. CDC = Centers for Disease Control and Prevention.

^c It is assumed that length for an infant is recumbent length.

^d Percentiles reported in this table are cumulative. For example, the <5th category includes those infants in the <3rd percentile, and the ≥95th category includes those infants in the ≥97th percentile.

^e Age is calculated in months using birthdates and dates height and weight are measured.

^f These are the FNS mandated risk criteria.

^g 1998 and 2000 data reflect participants <10th percentile.

^h PC2002 labels are correct and prior PC reports used the same categories, though they were mislabeled.

Exhibit 5.34

Distribution of Child WIC Participants by Age According to Selected Anthropometric Measures: 1998, 2000, 2002

NCHS-CDC Percentiles ^a	1 Year Old			2 or More Years Old		
	1998	2000	2002	1998	2000	2002
	Percent by percentile ^b					
Weight for height						
<3 rd percentile	1.9%	2.3%	2.1%	1.0%	2.6%	2.5%
<5 th	3.0	3.4	3.3	1.9	3.9	3.8
≤10 ^{th d,e}	7.0	6.2	5.9	4.4	7.0	6.8
≥85 ^{th d}	NA	NA	32.8	NA	NA	28.3
≥90 ^{th f}	23.0	25.3	25.7	16.5	21.2	21.5
≥95 ^{th d,f}	14.5	16.1	16.3	11.0	13.1	13.1
≥97 ^{th f}	11.5	11.6	11.7	8.7	9.4	9.4
Invalid or unreported anthropometric data	2.5	2.3	3.1	1.9	2.1	3.0
Weight for age^c						
<3 rd percentile	3.0	5.2	4.9	2.2	2.5	2.3
<5 th	4.8	7.4	7.0	3.6	3.7	3.6
<10 th	9.1	12.6	12.2	7.6	6.7	6.4
≥90 ^{th f}	17.3	13.2	13.4	17.8	19.9	20.2
≥95 ^{th f}	11.3	7.6	7.7	11.9	12.4	12.5
≥97 ^{th f}	8.5	5.4	5.5	9.2	8.9	8.9
Invalid or unreported anthropometric data	1.3	1.5	2.0	1.4	1.2	2.1
Height for age^c						
<3 rd percentile	6.2	4.3	4.2	3.2	2.7	2.6
<5 th	8.7	6.4	6.3	4.8	4.1	4.0
≤10 ^{th d,e}	14.2	11.6	11.6	8.9	8.0	7.7
≥90 ^{th f}	10.2	10.6	9.8	16.6	14.7	14.3
≥95 ^{th f}	5.7	5.5	4.9	10.2	8.1	7.7
≥97 ^{th f}	3.9	3.4	2.8	7.1	5.6	5.0
Invalid or unreported anthropometric data	1.8	2.1	3.1	1.4	1.5	2.7
WIC children	1,468,579	1,406,131	1,459,137	2,621,162	2,486,093	2,555,017

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. Alaska was unable to provide sufficient PC2002 height and weight data.

The 2002 and 2000 anthropometric criteria are calculated using programming code for pediatric anthropometry developed by the Centers for Disease Control and Prevention based on current growth charts. See: Kuczmarski RJ, Ogden CL, Guo SS, Grummer-Strawn LM, Flegal KM, Mei Z, Wei R, Curtin AF, Johnson CL. 2000 CDC growth charts for the United States: Methods and development. National Center for Health Statistics. Vital Health Stat 11(246), 2002.

1998 percentiles were calculated using software for pediatric anthropometry developed by the Centers for Disease Control and the World Health Organization. See Sullivan M. and J. Gorstein. December 1990. ANTHRO: *Software for Calculating Pediatric Anthropometry*, Version 1.01

Age is not reported for 5,876 children.

^a NCHS = National Center for Health Statistics. CDC = Centers for Disease Control and Prevention.

^b Percentiles reported in this table are cumulative. For example, the <5th category includes those children in the <3rd percentile, and the ≥95th category includes those children in the ≥97th percentile.

^c Age is calculated in months using birthdates and dates height and weight are measured.

^d These are the FNS mandated risk criteria.

^e 1998 and 2000 data reflect participants <10th percentile.

^f PC2002 labels are correct and prior PC reports used the same categories, though they were mislabeled.

Exhibit 5.35

Distribution of Child WIC Participants by Age and Race or Ethnicity According to Selected Anthropometric Measures

NCHS—CDC Percentiles ^a	American Indian or Alaskan Native		Asian or Pacific Islander		Black (non-Hispanic)		Hispanic		White (non-Hispanic)		Race or Ethnicity Not Reported	
	1 Year Old	2 or More Years Old	1 Year Old	2 or More Years Old	1 Year Old	2 or More Years Old	1 Year Old	2 or More Years Old	1 Year Old	2 or More Years Old	1 Year Old	2 or More Years Old
Percent by characteristic												
Weight for height												
<3 rd percentile ^b	1.3%	1.6%	3.1%	2.6%	2.9%	3.5%	1.7%	2.0%	2.1%	2.6%	3.5%	3.1%
<5 th	1.9	2.4	4.7	3.9	4.3	5.1	2.6	3.2	3.2	3.9	4.8	4.6
≤10 th d,e	3.4	4.3	8.3	7.0	7.5	8.7	4.9	5.7	5.9	7.1	8.3	7.6
≥85 th d	37.9	31.7	28.0	29.4	30.7	24.7	36.6	32.5	30.5	25.2	29.4	26.9
≥90 th f	30.7	24.2	21.6	22.5	24.0	18.3	29.2	25.3	23.3	18.4	22.7	20.8
≥95 th d,f	20.6	15.1	13.7	14.2	15.3	10.9	18.9	16.1	14.3	10.7	14.4	12.8
≥97 th f	15.2	10.7	9.9	10.3	11.1	7.6	13.7	11.7	10.0	7.4	10.8	9.2
Invalid or unreported anthropometric data	12.6	11.6	3.1	3.2	2.9	2.4	3.6	3.4	2.2	2.3	5.8	6.0
Weight for age^c												
<3 rd percentile ^b	3.1	1.5	6.7	2.9	5.8	2.7	4.0	1.8	5.3	2.8	5.2	2.5
<5 th	4.4	2.3	9.4	4.3	8.2	3.9	5.8	2.9	7.5	4.2	7.4	3.7
≤10 th	7.9	4.0	16.1	7.6	13.8	6.8	10.5	5.4	12.9	7.4	12.8	6.2
≥90 th f	17.7	22.1	11.4	19.8	13.3	20.3	14.7	22.8	12.2	16.9	14.1	21.6
≥95 th f	10.9	13.9	6.9	12.5	7.8	12.2	8.6	14.6	6.7	9.9	8.5	13.6
≥97 th f	7.8	10.0	4.9	9.1	5.6	8.5	6.1	10.7	4.7	6.8	6.1	9.7
Invalid or unreported anthropometric data	9.8	10.7	2.3	2.3	1.3	1.5	2.5	2.6	1.4	1.4	5.0	4.9
Height for age^c												
<3 rd percentile ^b	3.1	1.9	4.9	3.6	4.7	2.4	4.2	2.4	4.0	2.9	3.6	2.3
<5 th	4.7	3.0	7.2	5.4	6.8	3.6	6.2	3.8	6.1	4.4	5.2	3.6
≤10 th d,e	8.9	6.0	13.1	10.0	12.0	6.7	11.9	7.5	11.2	8.5	9.5	6.7
≥90 th f	9.6	13.9	9.9	12.8	11.2	18.6	9.3	14.3	9.3	12.2	13.6	17.4
≥95 th f	4.8	7.6	5.1	6.8	5.9	10.4	4.6	7.6	4.6	6.2	7.2	9.8
≥97 th f	2.8	5.0	3.0	4.5	3.4	7.1	2.6	5.0	2.6	4.0	4.3	6.8
Invalid or unreported anthropometric data	12.6	11.3	3.3	2.8	3.0	2.5	3.4	2.9	2.3	2.0	6.2	5.9
WIC children	21,470	40,917	49,512	88,018	301,632	485,203	548,043	1,044,164	525,236	875,337	13,245	21,379

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. Alaska was unable to provide sufficient PC2002 height and weight data.

The anthropometric criteria are calculated using programming code for pediatric anthropometry developed by the Centers for Disease Control and Prevention based on current growth charts. See: Kuczmarski RJ, Ogden CL, Guo SS, Grummer-Strawn LM, Flegal KM, Mei Z, Wei R, Curtin AF, Johnson CL. 2000 CDC growth charts for the United States: Methods and development. National Center for Health Statistics. Vital Health Stat 11(246), 2002.

NCHS-CDC reference curves are based on data from a series of national health examination surveys conducted by NCHS from 1963 to 1994.

Age is not reported for 93 American Indian/Alaskan Native children, 172 Asian/Pacific Islander children, 1,757 black children, 896 Hispanic children, 2,926 white children, and 33 of the children missing race/ethnicity information.

^a NCHS = National Center for Health Statistics. CDC = Centers for Disease Control and Prevention.

^b Percentiles reported in this table are cumulative. For example, the <5th category includes those children in the <3rd percentile, and the ≥95th category includes those children in the ≥97th percentile.

^c Age is calculated in months using birthdates and dates height and weight are measured.

^d These are the FNS mandated risk criteria.

^e 1998 and 2000 data reflect participants <10th percentile.

^f PC2002 labels are correct and prior PC reports used the same categories, though they were mislabeled.

Exhibit 5.37

Number and Percent of Breastfeeding and Postpartum Women WIC Participants at Risk According to FNS-Mandated Nutrition Risk Criteria for Anthropometric Measures

	Breastfeeding Women		Postpartum Women	
	Number	Percent	Number	Percent
FNS Mandated Nutrition Risk Criteria				
Current weight for height				
Underweight ^a	14,142	3.1%	22,014	3.7%
Overweight ^a	260,421	56.8	345,948	57.9
Weight not reported	9,244	2.0	9,947	1.7
Height not reported	9,055	2.0	19,835	3.3
Weight or height not reported	13,633	3.0	24,482	4.1
Weight and height not reported	4,666	1.0	5,300	0.9
Women in category	458,131		597,451	

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. Alaska was unable to provide sufficient PC2002 height and weight data. Louisiana was unable to provide sufficient PC2002 height data for women.

^a Underweight is defined as Body Mass Index (BMI) less than 19.8. Overweight is defined as BMI greater than or equal to 26.1.

Exhibit 5.38

FNS-Mandated Nutrition Risk Eligibility for Hemoglobin and Hematocrit Levels

Participant Category	FNS Mandated Nutritional Risk Criteria
Hemoglobin	
<i>Pregnant women</i>	
First trimester	11.0
Second trimester	10.5
Third trimester	11.0
<i>Breastfeeding women and Postpartum women</i>	
Less than 15 years old	11.8
15 through 17 years old	12.0
18 years and older	12.0
<i>Children</i>	
1 year old	11.0
2 through 4 years	11.1
Hematocrit	
<i>Pregnant women</i>	
First trimester	33.0
Second trimester	32.0
Third trimester	33.0
<i>Breastfeeding women and Postpartum women</i>	
Less than 15 years old	35.7
15 through 17 years old	35.9
18 years and older	35.7
<i>Children</i>	
1 year old	32.9
2 through 4 years	33.0

Notes

FNS mandated nutrition risk criteria for hemoglobin and hematocrit values are based on the recommendations from the Centers for Disease Control and Prevention from the report "Recommendations to Prevent and Control Iron Deficiency in the United States." Morbidity and Mortality Weekly Report, Vol. 47, No. Rr-3. April 3, 1998. Participants with blood measures below the cut-off values are considered to be at risk.

Hemoglobin values are reported in grams per deciliter. Hematocrit values are reported as percents. Values are reported for non-smoking women with no adjustments for altitude. States can choose to use values with adjustments for smoking and altitude.

Exhibit 5.39

Availability of Hematological Data for WIC Participants: Percent of WIC Participants by Participant Category with Specific Types of Hematological Measures

Type of Measure	Pregnant Women	Breastfeeding Women	Postpartum Women	Total Women	Infants ^a	Children	Total WIC
Participants in category	878,619	458,131	597,451	1,934,203	2,062,682	4,020,032	8,016,918
Participants with test report for...							
Hemoglobin	59.5%	50.8%	60.6%	57.8%	4.4%	61.2%	45.7%
Hematocrit	14.1	15.7	15.5	14.9	0.7	14.6	11.1
Hemoglobin and hematocrit	16.1	10.5	10.4	13.0	0.5	7.7	7.1
Blood measure not reported	10.3	23.1	13.4	14.3	94.4	16.3	35.9
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux.

Although PC2002 allowed States the option of reporting erythrocyte protoporphyrin test results, this item was reported for less than 0.1 percent of WIC participants in PC2002, thus it does not appear in this table.

^a An infant is defined as a participant who, at certification, is under one year of age and who would be classified as a child at the age of 366 days. Federal WIC regulations permit State and local agencies to dispense with hematological testing for infants under six months of age, as well as for children who are found to be within normal ranges at their last certification. However, blood tests should be performed on such children at least once in every twelve-month period. While WIC Program regulations do not require obtaining and reporting blood measurements on infants, in some instances, staff at local WIC service sites complete blood tests and report test results. All such data reported in 2002 are included in this column.

Exhibit 5.40

Number and Percent of Women WIC Participants Falling Below FNS-Mandated Nutrition Risk Criteria for Hematologic Standards

Hematologic Standard	First Trimester		Second Trimester		Third Trimester		Not Reported ^a		Breastfeeding Women		Postpartum Women		Total Women	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Percent by participant category														
Women in category	424,869		349,552		93,103		11,096		458,132		597,452		1,934,203	
FNS Mandated Nutrition Risk Criteria														
Hemoglobin	20,988	4.9%	20,842	6.0%	18,304	19.7%			93,377	20.4%	178,353	29.9%	331,864	17.2%
Hematocrit	2,715	0.6	4,648	1.3	3,887	4.2			18,555	4.1	32,161	5.4	61,966	3.2
Blood measure not reported^b	45,714	10.8	32,677	9.3	10,705	11.5	1,350	12.2	106,936	23.3	80,730	13.5	278,112	14.4

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux.

Percent below FNS nutrition risk includes in denominators women for whom no data were reported so that the percentages reported here represent lower bounds.

Estimates reported here are additive. For example, in April 2002, blood test values reported for 20.4 percent (or 393,830) of WIC women met the FNS mandated criteria for anemia.

FNS mandated nutrition risk criteria for hemoglobin and hematocrit values are based on the recommendations from the Centers for Disease Control and Prevention from the report "Recommendations to Prevent and Control Iron Deficiency in the United States." Morbidity and Mortality Weekly Report, Vol. 47, No. Rr-3, April 3, 1998.

^a Not reported indicates the number and percent of participants for whom data were not reported on expected date of delivery or weeks gestation.

^b Not reported indicates the number and percent of participants for whom data are not reported on blood measures.

Exhibit 5.41

Number and Percent of Child WIC Participants Falling Below FNS-Mandated Nutrition Risk Criteria for Hematologic Standards

Standard	1 Year		2 Years		3 Years		4 Years		Age Not Reported		Total Children	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Percent by age at certification												
Children in age group	1,459,138		1,028,443		890,033		636,541		5,877		4,020,032	
FNS mandated nutrition risk criteria												
Hemoglobin	167,190	11.5%	112,542	10.9%	72,351	8.1%	37,764	5.9%			389,847	9.7%
Hematocrit	24,319	1.7	14,312	1.4	9,442	1.1	5,094	0.8			53,167	1.3
Blood measure not reported^a	190,131	13.0	180,674	17.6	161,693	18.2	120,289	18.9	1,834	31.2	654,622	16.3

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux.

Percent below FNS mandated nutrition risk criteria includes in denominators children for whom no data were reported so that the percentages reported here represent lower bounds.

Estimates reported here are additive. For example, in April 2002, blood test values for 11.0 percent (or 443,014) of WIC children met the FNS mandated criteria for anemia.

Federal WIC regulations permit State and local agencies to dispense with hematological testing for infants under six months of age, as well as for children who are found to be within normal ranges at their last certification. However, blood tests should be performed on such children at least once in every twelve-month period.

FNS mandated nutrition risk criteria for hemoglobin and hematocrit values are based on the recommendations from the Centers for Disease Control and Prevention from the report "Recommendations to Prevent and Control Iron Deficiency in the United States." Morbidity and Mortality Weekly Report, Vol. 47, No. Rr-3, April 3, 1998.

^a Not reported indicates the number and percent of participants for whom data were not reported on blood measures.

Exhibit 5.42

Number and Percent of Anemic Women WIC Participants by Participant Category and Racial or Ethnic Characteristics

	American Indian or Alaskan Native		Asian or Pacific Islander		Black (non-Hispanic)		Hispanic		White (non-Hispanic)		Ethnicity Not Reported		Total Women	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Percent by ethnic category														
Women in category	25,170		67,514		371,276		725,442		727,718		17,082		1,934,203	
Total women	25,170		67,514		371,276		725,442		727,718		17,082		1,934,203	
Below FNS Mandated nutrition risk criteria	4,482	17.8%	14,386	21.3%	117,910	31.8%	135,554	18.7%	117,371	16.1%	4,128	24.2%	393,830	20.4%
Not reported ^a	3,449	13.7	12,354	18.3	42,990	11.6	151,715	20.9	73,965	10.2	3,385	19.8	287,857	14.9
Pregnant women	12,135		29,472		164,896		319,644		345,083		7,391		878,619	
Below FNS Mandated nutrition risk criteria	896	7.4	2,390	8.1	26,488	16.1	21,820	6.8	19,171	5.6	619	8.4	71,384	8.1
Not reported ^a	1,743	14.4	4,310	14.6	15,267	9.3	49,637	15.5	28,178	8.2	1,056	14.3	100,191	11.4
Breastfeeding women	5,954		17,165		65,317		224,480		139,791		5,425		458,131	
Below FNS Mandated nutrition risk criteria	1,212	20.4	4,405	25.7	24,054	36.8	54,023	24.1	26,365	18.9	1,874	34.5	111,932	24.4
Not reported ^a	966	16.2	4,058	23.6	12,424	19.0	64,158	28.6	24,057	17.2	1,273	23.5	106,936	23.3
Postpartum women	7,082		20,877		141,063		181,318		242,844		4,267		597,451	
Below FNS Mandated nutrition risk criteria	2,375	33.5	7,591	36.4	67,368	47.8	59,711	32.9	71,835	29.6	1,635	38.3	210,514	35.2
Not reported ^a	740	10.4	3,986	19.1	15,299	10.8	37,920	20.9	21,730	8.9	1,056	24.7	80,730	13.5

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux.

Percent below FNS mandated criteria includes in denominators women for whom no data were reported so that the percentages reported here represent lower bounds. As noted to Exhibits 5.40 and 5.41, estimates are additive.

FNS mandated nutrition risk criteria for hemoglobin and hematocrit values are based on the recommendations from the Centers for Disease Control and Prevention from the report "Recommendations to Prevent and Control Iron Deficiency in the United States." Morbidity and Mortality Weekly Report, Vol. 47, No. Rr-3, April 3, 1998.

^a Not reported indicates the number and percent of participants, by participant category, for whom data were not reported on blood measures. For pregnant woman, also includes participants missing data on expected date of delivery or weeks gestation. For breastfeeding and postpartum women, includes participants missing data on age.

Exhibit 5.43

Number and Percent of Anemic Child WIC Participants by Age at Time of Blood Measurement and Racial or Ethnic Characteristics

	American Indian or Alaskan Native		Asian or Pacific Islander		Black (non-Hispanic)		Hispanic		White (non-Hispanic)		Ethnicity Not Reported		Total Children	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Percent by ethnic category														
Children in ethnic category	62,480		137,702		788,592		1,593,103		1,403,499		34,657		4,020,032	
Total children	62,480		137,702		788,592		1,593,103		1,403,499		34,657		4,020,032	
Below FNS Mandated nutrition risk criteria	5,907	9.5%	14,076	10.2%	130,882	16.6%	169,129	10.6%	119,050	8.5%	3,972	11.5%	443,015	11.0%
Not reported ^a	11,492	18.4	23,105	16.8	128,241	16.3	227,069	14.3	256,450	18.3	6,430	18.6	652,788	16.2
One-year-old children	21,470		49,512		301,632		548,043		525,236		13,245		1,459,138	
Below FNS Mandated nutrition risk criteria	2,257	10.5	5,215	10.5	56,386	18.7	69,144	12.6	56,759	10.8	1,749	13.2	191,510	13.1
Not reported ^a	2,823	13.1	7,386	14.9	37,983	12.6	73,857	13.5	66,087	12.6	1,995	15.1	190,131	13.0
Two-year-old children	16,281		35,078		200,505		407,791		359,730		9,058		1,028,443	
Below FNS Mandated nutrition risk criteria	1,913	11.8	4,312	12.3	36,842	18.4	50,260	12.3	32,374	9.0	1,153	12.7	126,854	12.3
Not reported ^a	3,182	19.5	6,365	18.1	35,652	17.8	57,811	14.2	75,764	21.1	1,899	21.0	180,674	17.6
Three-year-old children	14,306		29,941		169,945		360,750		307,746		7,344		890,033	
Below FNS Mandated nutrition risk criteria	1,168	8.2	2,944	9.8	24,511	14.4	32,108	8.9	20,345	6.6	718	9.8	81,794	9.2
Not reported ^a	3,095	21.6	5,265	17.6	31,668	18.6	53,482	14.8	66,727	21.7	1,456	19.8	161,693	18.2
Four -year-old children	10,331		22,999		114,753		275,623		207,860		4,976		636,541	
Below FNS Mandated nutrition risk criteria	569	5.5	1,605	7.0	13,143	11.5	17,616	6.4	9,572	4.6	352	7.1	42,858	6.7
Not reported ^a	2,391	23.1	4,090	17.8	22,937	20.0	41,920	15.2	47,872	23.0	1,080	21.7	120,289	18.9
Age not reported^b	93	0.1	172	0.1	1,757	0.2	896	0.1	2,926	0.2	33	0.1	5,877	0.1

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux.

Percent below FNS mandated criteria includes in denominators children for whom no data were reported so that the percentages reported here represent lower bounds. As noted to Exhibits 5.40, 5.41 and 5.42, estimates are additive.

Federal WIC regulations permit state and local agencies to dispense with hematological testing for infants under six months of age, as well as for children who are found to be within normal ranges at their last certification. However, blood tests should be performed on such children at least once in every twelve-month period.

FNS mandated nutrition risk criteria for hemoglobin and hematocrit values are based on the recommendations from the Centers for Disease Control and Prevention from the report "Recommendations to Prevent and Control Iron Deficiency in the United States." Morbidity and Mortality Weekly Report, Vol. 47, No. Rr-3, April 3, 1998.

^a Not reported indicates the number and percent of participants, by category, for whom data were not reported on blood measures.

^b Age not reported includes those participants for whom data were not reported on date of birth or certification date.

CHAPTER 6

BREASTFEEDING OF WIC INFANTS

Exhibit 6.1

Breastfeeding Rates for WIC Infants Aged Seven to Eleven Months in April 2002 by State

Region and State	WIC Infants in Age Range Number	Ever or Currently Breastfed					
		Yes		No		Not Reported	
		Number	Percent	Number	Percent	Number	Percent
Total for States reporting^a	800,032	386,695	48.3%	377,308	47.2%	36,029	4.5%
Northeast							
Connecticut	5,956	2,976	50.0	2,944	49.4	36	0.6
Maine	2,176	1,184	54.4	937	43.1	55	2.5
Massachusetts	12,513	7,956	63.6	4,440	35.5	117	0.9
New Hampshire	1,956	1,011	51.7	850	43.5	95	4.9
New York	55,165	31,443	57.0	21,615	39.2	2,107	3.8
Rhode Island	2,429	1,040	42.8	1,354	55.7	35	1.4
Vermont	1,322	746	56.4	474	35.9	102	7.7
Pleasant Point (ME)	4	3	75.0	1	25.0	0	0.0
Seneca Nation (NY)	26	16	61.5	9	34.6	1	3.8
Mid-Atlantic							
Delaware	1,991	836	42.0	1,139	57.2	16	0.8
District of Columbia	1,980	860	43.4	1,040	52.5	80	4.0
Maryland	13,077	6,580	50.3	6,162	47.1	335	2.6
New Jersey	14,576	7,479	51.3	6,329	43.4	768	5.3
Pennsylvania	27,169	9,142	33.6	17,863	65.7	164	0.6
Virgin Islands	^b	^b	^b	^b	^b	^b	^b
West Virginia	5,012	1,975	39.4	2,806	56.0	231	4.6
Southeast							
Alabama	16,029	4,490	28.0	11,439	71.4	100	0.6
Florida	48,712	29,252	60.1	18,876	38.8	584	1.2
Georgia	31,285	15,016	48.0	16,196	51.8	73	0.2
Kentucky	13,064	2,569	19.7	10,290	78.8	205	1.6
North Carolina	24,705	13,189	53.4	11,516	46.6	0	0.0
Tennessee	20,990	7,734	36.8	13,229	63.0	27	0.1
Eastern Band-Cherokee (NC)	56	45	80.4	11	19.6	0	0.0
Mississippi Choctaw	80	13	16.3	60	75.0	7	8.8
Midwest							
Illinois	^b	^b	^b	^b	^b	^b	^b
Indiana	16,858	8,094	48.0	7,734	45.9	1,030	6.1
Michigan	27,249	12,322	45.2	14,023	51.5	904	3.3
Minnesota	12,095	7,093	58.6	4,041	33.4	961	7.9
Ohio	^b	^b	^b	^b	^b	^b	^b

Exhibit 6.1 (continued)

Breastfeeding Rates for WIC Infants Aged Seven to Eleven Months in April 2002 by State

Region and State	WIC Infants in Age Range Number	Yes		Ever or Currently Breastfed No		Not Reported	
		Number	Percent	Number	Percent	Number	Percent
Southwest							
Arkansas	10,674	4,431	41.5%	6,021	56.4%	222	2.1%
Louisiana	16,557	3,010	18.2	11,936	72.1	1,611	9.7
Texas	100,611	61,371	61.0	39,237	39.0	3	0.0
ACL (NM)	b	b	b	b	b	b	b
Chickasaw Nation (OK)	b	b	b	b	b	b	b
Eight Northern Pueblos (NM)	41	17	41.5	18	43.9	6	14.6
Muscogee Creek Nation (OK)	b	b	b	b	b	b	b
Osage Nation (OK)	137	63	46.0	71	51.8	3	2.2
Otoe-Missouria (OK)	73	36	49.3	34	46.6	3	4.1
Pueblo of Isleta (NM)	b	b	b	b	b	b	b
Pueblo of San Felipe (NM)	24	15	62.5	6	25.0	3	12.5
Pueblo of Zuni (NM)	b	b	b	b	b	b	b
WCD (OK)	b	b	b	b	b	b	b
Mountain Plains							
Colorado	b	b	b	b	b	b	b
Iowa	6,965	3,762	54.0	3,087	44.3	116	1.7
Kansas	6,915	4,176	60.4	2,695	39.0	44	0.6
Missouri	16,261	7,776	47.8	8,384	51.6	101	0.6
Nebraska	4,571	2,758	60.3	1,780	38.9	33	0.7
North Dakota	1,283	705	54.9	563	43.9	15	1.2
South Dakota	1,891	1,044	55.2	847	44.8	0	0.0
Utah	6,705	4,996	74.5	1,437	21.4	272	4.1
Santo Domingo (NM)	27	20	74.1	4	14.8	3	11.1
Cheyenne River Sioux (SD)	49	20	40.8	26	53.1	3	6.1
Northern Arapaho	b	b	b	b	b	b	b
Standing Rock Sioux (ND)	65	33	50.8	24	36.9	8	12.3
Three Affiliated (ND)	44	23	52.3	18	40.9	3	6.8
Wyoming	1,102	582	52.8	520	47.2	0	0.0
Ute Mountain Ute (CO)	12	11	91.7	1	8.3	0	0.0
Winnebago (NE)	b	b	b	b	b	b	b
Western							
American Samoa	b	b	b	b	b	b	b
Arizona	b	b	b	b	b	b	b
California ^c	135,920	54,665	40.2	79,347	58.4	1,908	1.4

Exhibit 6.1 (continued)

Breastfeeding Rates for WIC Infants Aged Seven to Eleven Months in April 2002 by State

Region and State	WIC Infants in Age Range Number	Ever or Currently Breastfed					
		Yes		No		Not Reported	
		Number	Percent	Number	Percent	Number	Percent
Western (continued)							
Guam	792	466	58.9%	326	41.1%	0	0.0%
Idaho	b	b	b	b	b	b	b
Nevada	5,829	3,251	55.8	2,360	40.5	218	3.7
Oregon	b	b	b	b	b	b	b
Washington	17,011	13,249	77.9	3,158	18.6	604	3.6
ITC-Arizona	b	b	b	b	b	b	b
Navajo Nation (AZ)	1,265	1,005	79.5	249	19.7	10	0.8

Notes

- ^a Includes those states reporting data on breastfeeding initiation for at least 75 percent of all seven-to eleven-month-old infants. These national estimates are based on information for 86 percent of all WIC infants aged seven to eleven months.
- ^b State-reported data on at least 75 percent, but less than 85 percent, of all seven-to eleven-month-old WIC infants and available data were used in establishing the PC2002 national breastfeeding initiation rate.
- ^c California's breastfeeding initiation rate is a lower bound estimate. Although current breastfeeding status is reported on virtually all seven- to eleven-month-old infants, information on initiation is missing for nearly half those not currently breastfeeding. We assumed none of these infants were breastfed. Upper bound estimate is 75 percent if missing data on ever breastfed are attributed positively for those not currently breastfed.

Exhibit 6.2

Breastfeeding Duration for WIC Infants Aged Seven to Eleven Months in April 2002 by State

Region and State	WIC Infants in Age Range Number	Infants Breastfed		Breastfed WIC Infants with Reported Breastfeeding Duration		Median Duration in Weeks	Mean Duration Within First Six Months
		Number	Percent	Number	Percent		
Total for States reporting^a	302,329	137,040	45.3%	128,200	93.5%	15.0	14.7
Northeast							
Connecticut	5,956	2,976	50.0	2,591	87.1	24.0	15.9
Massachusetts	12,513	7,956	63.6	7,519	94.5	12.0	13.5
New Hampshire	1,956	1,011	51.7	878	86.8	9.0	12.4
Rhode Island	2,429	1,040	42.8	932	89.6	12.0	13.8
Vermont	1,322	746	56.4	683	91.6	20.0	15.9
Pleasant Point (ME)	4	3	75.0	3	100.0	4.0	10.7
Seneca Nation (NY)	26	16	61.5	14	87.5	17.0	14.7
Mid-Atlantic							
District of Columbia	b	b	b	b	b	b	b
New Jersey	14,576	7,479	51.3	6,718	89.8	26+	21.5
Pennsylvania	27,169	9,142	33.6	9,142	100.0	11.0	13.3
Virgin Islands	546	382	70.0	382	100.0	26+	24.0
Southeast							
Alabama	16,029	4,490	28.0	4,084	91.0	8.0	12.0
Kentucky	13,064	2,569	19.7	2,338	91.0	9.0	13.2
North Carolina	24,705	13,189	53.4	13,154	99.7	12.0	13.0
Tennessee	20,990	7,734	36.8	6,995	90.4	26+	18.7
Eastern Band-Cherokee (NC)	56	45	80.4	45	100.0	16.0	14.4
Midwest							
Illinois	35,575	13,915	39.1	13,698	98.4	16.0	14.8
Michigan	27,249	12,322	45.2	12,322	100.0	12.0	13.4
Minnesota	12,095	7,093	58.6	6,543	92.2	15.0	14.9
Ohio	27,145	8,328	30.7	8,023	96.3	10.0	12.8
Southwest							
Arkansas	b	b	b	b	b	b	b
ACL (NM)	49	28	57.1	27	96.4	26.0	15.9
Chickasaw Nation (OK)	337	140	41.5	140	100.0	10.0	13.3
Eight Northern Pueblos (NM)	41	17	41.5	17	100.0	26+	20.4
Muscogee Creek Nation (OK)	206	79	38.3	79	100.0	8.0	11.6
Osage Nation (OK)	137	63	46.0	57	90.5	2.0	5.9
Otoe-Missouria (OK)	73	36	49.3	31	86.1	6.0	9.7
Pueblo of Isleta (NM)	76	53	69.7	52	98.1	17.0	16.6
Pueblo of San Felipe (NM)	24	15	62.5	15	100.0	26+	22.1

Exhibit 6.2 (continued)

Breastfeeding Duration for WIC Infants Aged Seven to Eleven Months in April 2002 by State

Region and State	WIC Infants in Age Range Number	Infants Breastfed		Breastfed WIC Infants with Reported Breastfeeding Duration		Median Duration in Weeks	Mean Duration Within First Six Months
		Number	Percent	Number	Percent		
Southwest (continued)							
Pueblo of Zuni (NM)	60	33	55.0%	33	100.0%	16.0	14.7
Santo Domingo (NM)	27	20	74.1	20	100.0	8.0	13.1
WCD (OK)	273	94	34.4	94	100.0	12.0	13.7
Mountain Plains							
Kansas	6,915	4,176	60.4	3,553	85.1	5.0	9.7
Nebraska	4,571	2,758	60.3	2,676	97.0	13.0	14.4
North Dakota	1,283	705	54.9	656	93.0	12.0	13.6
Utah	6,705	4,996	74.5	4,785	95.8	23.0	17.1
Cheyenne River Sioux (SD)	49	20	40.8	20	100.0	14.0	14.5
Northern Arapahoe	35	17	48.6	17	100.0	26+	22.9
Standing Rock Sioux (ND)	65	33	50.8	32	97.0	21.5	16.7
Three Affiliated (ND)	44	23	52.3	20	87.0	13.0	13.3
Ute Mountain Ute (CO)	12	11	91.7	11	100.0	26+	17.6
Winnebago (NE)	24	16	66.7	15	93.8	26+	18.2
Western							
American Samoa	614	466	75.9	451	96.8	26+	16.8
Guam	792	466	58.9	457	98.1	4.0	11.4
Nevada	5,829	3,251	55.8	3,243	99.8	26+	17.3
Washington	^b	^b	^b	^b	^b	^b	^b
ITC-Arizona	1,018	548	53.8	543	99.1	17.0	15.2

Notes

^a Includes the forty -seven states reporting data on breastfeeding initiation for at least 75 percent of all seven- to eleven-month-old infants and duration data for at least 75 percent of breastfed infants. Because infants in these states comprise only 36 percent of all infants aged seven to eleven months, duration estimates do not constitute a national estimate.

^b State reported data on at least 75 percent but less than 85 percent of all seven- to eleven-month-old WIC infants and available data were used to calculate breastfeeding duration.

Exhibit 6.3

Estimated Breastfeeding Duration by State: Number and Percent of WIC Infants Aged Seven to Eleven Months in April 2002 Breastfeeding for Six Months or More

Region and State	WIC Infants in Age Range Number	Estimates of Infants Breastfeeding Six or More Months			
		Lower Bound Estimate		Upper Bound Estimate	
		Number	Percent	Number	Percent
Total for States reporting^a	302,329	51,277	17.0%	81,256	26.9%
Northeast					
Connecticut	5,956	1,312	22.0	1,750	29.4
Massachusetts	12,513	2,730	21.8	3,388	27.1
New Hampshire	1,956	254	13.0	502	25.7
Rhode Island	2,429	331	13.6	480	19.8
Vermont	1,322	294	22.2	492	37.2
Pleasant Point (ME)	4	1	25.0	1	25.0
Seneca Nation (NY)	26	4	15.4	7	26.9
Mid-Atlantic					
District of Columbia	b	b	b	b	b
New Jersey	14,576	4,772	32.7	6,368	43.7
Pennsylvania	27,169	3,141	11.6	3,305	12.2
Virgin Islands	546	312	57.1	425	77.8
Southeast					
Alabama	16,029	1,189	7.4	1,733	10.8
Kentucky	13,064	751	5.7	1,212	9.3
North Carolina	24,705	3,243	13.1	5,073	20.5
Tennessee	20,990	4,328	20.6	5,252	25.0
Eastern Band-Cherokee (NC)	56	19	33.9	20	35.7
Midwest					
Illinois	35,575	5,744	16.1	13,099	36.8
Michigan	27,249	4,384	16.1	5,288	19.4
Minnesota	12,095	2,520	20.8	4,074	33.7
Ohio	27,145	2,634	9.7	8,606	31.7
Southwest					
Arkansas	b	b	b	b	b
ACL (NM)	49	14	28.6	26	53.1
Chicksaw Nation (OK)	337	51	15.1	124	36.8
Eight Northern Pueblos (NM)	41	13	31.7	19	46.3
Muscogee Creek Nation (OK)	206	20	9.7	65	31.6
Osage Nation (OK)	137	7	5.1	17	12.4

Exhibit 6.3 (continued)

Estimated Breastfeeding Duration by State: Number and Percent of WIC Infants Aged Seven to Eleven Months in April 2002 Breastfeeding for Six Months or More

Region and State	WIC Infants in Age Range Number	Estimates of Infants Breastfeeding Six or More Months			
		Lower Bound Estimate		Upper Bound Estimate	
		Number	Percent	Number	Percent
Southwest (continued)					
Otoe-Missouria (OK)	73	6	8.2%	14	19.2%
Pueblo of Isleta (NM)	76	21	27.6	37	48.7
Pueblo of San Felipe (NM)	24	11	45.8	14	58.3
Pueblo of Zuni (NM)	60	14	23.3	28	46.7
Santo Domingo (NM)	27	8	29.6	11	40.7
WCD (OK)	273	38	13.9	92	33.7
Santo Domingo (NM)					
WCD (OK)					
	6,915	721	10.4	1,408	20.4
Mountain Plains	4,571	1,068	23.4	1,183	25.9
Kansas	1,283	239	18.6	306	23.9
Nebraska	6,705	2,351	35.1	2,872	42.8
North Dakota	49	7	14.3	10	20.4
Utah	35	14	40.0	21	60.0
Cheyenne River Sioux (SD)	65	15	23.1	25	38.5
Northern Arapahoe	44	6	13.6	12	27.3
Standing Rock Sioux (ND)	12	6	50.0	7	58.3
Three Affiliated (ND)	24	9	37.5	14	58.3
Ute Mountain Ute (CO)					
Winnebago (NE)					
	614	277	45.1	417	67.9
Western	792	135	17.0	145	18.3
American Samoa	5,829	1,770	30.4	2,013	34.5
Guam	^b	^b	^b	^b	^b
Nevada	1,018	248	24.4	471	46.3
ITC-Arizona	933	208	22.3	422	45.2

Notes

^a Includes the forty-seven states reporting data on breastfeeding initiation for at least 75 percent of all seven- to eleven-month-old infants and duration data for at least 75 percent of breastfed infants. Because infants in these states comprise only 36 percent of all infants aged seven to eleven months, duration estimates do not constitute a national estimate.

^b State reported data on at least 75 percent but less than 85 percent of all seven- to eleven-month-old WIC infants, and available data were used to calculate breastfeeding duration.

CHAPTER 7

PRIORITY LEVELS

Exhibit 7.1

WIC Priorities

Priority	Description
I	Pregnant and breastfeeding women and infants at nutritional risk as demonstrated by anthropometric or hematological assessment or by other documented nutritionally-related medical condition.
II	Infants up to six months of age of mothers who participated in WIC during pregnancy, or who would have been eligible to participate under Priority I documented medical condition. This priority may also be assigned to a breastfeeding mother of an infant who is classified as Priority II.
III	Children at nutritional risk as demonstrated by anthropometric or hematological assessment or other documented medical condition. At State option, this priority can also include high-risk postpartum women.
IV	Pregnant and breastfeeding women and infants at nutritional risk as demonstrated by inadequate dietary pattern. At State option, this priority can also include homeless and migrant pregnant and breastfeeding women and infants and high-risk postpartum women.
V	Children at nutritional risk due to inadequate dietary pattern. At State option, this priority can also include homeless and migrant children and high-risk postpartum women.
VI	Postpartum women, not breastfeeding, at nutritional risk on either medical or dietary criteria unless assigned to higher priorities at State discretion. At State option, this priority can also include homeless and migrant postpartum women.
VII	Previously certified participants likely to regress in nutritional status without continuation of supplemental foods. At State option, this priority can also include homeless and migrant participants.

Exhibit 7.2

Priority of All WIC Participants by Participant Category

Priority	Pregnant Women		Breastfeeding		Postpartum		Total Women		Infants ^a		Children		Total WIC	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Percent by participant category														
I	751,308	85.5%	397,130	86.7%	6,169	1.0%	1,154,607	59.7%	1,043,937	50.6%	22,084	0.5%	2,220,629	27.7%
II	80	0.0	9,934	2.2	471	0.1	10,485	0.5	883,057	42.8	4,799 ^b	0.1	898,341	11.2
III	117	0.0	211	0.0	214,175	35.8	214,503	11.1	327	0.0	1,953,262	48.6	2,168,092	27.0
IV	124,981	14.2	44,569	9.7	44,229	7.4	213,779	11.1	117,475	5.7	7,196 ^b	0.2	338,450	4.2
V	120	0.0	44	0.0	16,307	2.7	16,472	0.9	309	0.0	1,991,464	49.5	2,008,244	25.1
VI	111	0.0	483	0.1	310,019	51.9	310,613	16.1	187	0.0	986	0.0	311,786	3.9
VII	69	0.0	624	0.1	1,702	0.3	2,395	0.1	2,258	0.1	9,828	0.2	14,481	0.2
No priority reported	1833	0.2	5,137	1.1	4,379	0.7	11,350	0.6	15,133	0.7	30,414	0.8	56,896	0.7
US WIC	878,619		458,131		597,451		1,934,203		2,062,682		4,020,032		8,016,918	

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux.

About 2.8 percent of one-year-old children are eleven-month-old infants who have been recertified as children. About 0.4 percent of WIC participants who are classified as infants are participants who are older than 365 days.

^a An infant is defined as a participant who, at certification, is under one year of age and who would be classified as a child at the age of 366 days.

^b A small proportion of postpartum women and children may not have had their State-level record or priorities updated on State-maintained management information systems when they were certified for WIC benefits in different certification categories.

Exhibit 7.3

Priority of Infant WIC Participants by Age at Certification

Priority	Age at Certification ^a										Total Infants	
	0 – 3 Months		4 – 5 Months		6 – 8 Months		9 – 11 Months		Age Not Reported			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
	Percent by age group											
I	927,261	50.0%	30,667	55.3%	64,842	58.1%	19,296	53.9%	1,872	49.0%	1,043,937	50.6%
II	848,543	45.7	16,182	29.2	14,535	13.0	2,132	6.0	1,664	43.5	883,057	42.8
III ^b	62	0.0	7	0.0	31	0.0	226	0.6	1	0.0	327	0.0
IV	65,090	3.5	7,717	13.9	31,194	27.9	13,256	37.0	217	5.7	117,475	5.7
V ^b	49	0.0	7	0.0	12	0.0	239	0.7	2	0.1	309	0.0
VI	71	0.0	5	0.0	106	0.1	5	0.0	0	0.0	187	0.0
VII	1,982	0.1	103	0.2	124	0.1	30	0.1	20	0.5	2,258	0.1
No priority reported	12,950	0.7	765	1.4	765	0.7	607	1.7	46	1.2	15,133	0.7
Infants in age group	1,856,008	100.0%	55,453	100.0%	111,609	100.0%	35,791	100.0%	3,822	100.0%	2,062,682	100.0%

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux.

An infant is defined as a participant who, at certification, is under one year of age and who would be classified as a child at the age of 366 days.

^aAbout 0.4 percent of WIC participants who are classified as infants are participants who are older than 365 days.

^bApparent inconsistencies in priorities III and V and certification as an infant may be largely due to States unable to provide historical data on priorities for some infants.

Exhibit 7.4

Priority of Child WIC Participants by Age at Certification

Priority	Age at Certification										Total Children	
	1 Year ^a		2 Years		3 Years		4 Years		Age Not Reported		Number	Percent
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Percent by age group												
I ^b	18,223	1.2%	1,678	0.2%	1,303	0.1%	836	0.1%	44	0.7%	22,084	0.5%
II ^b	4,612	0.3	57	0.0	56	0.0	46	0.0	28	0.5	4,799	0.1
III	738,073	50.6	501,266	48.7	410,456	46.1	300,888	47.3	2,578	43.9	1,953,262	48.6
IV ^b	4,894	0.3	876	0.1	751	0.1	666	0.1	9	0.2	7,196	0.2
V	664,930	45.6	519,518	50.5	472,968	53.1	330,934	52.0	3,114	53.0	1,991,464	49.5
VI	221	0.0	329	0.0	283	0.0	147	0.0	6	0.1	986	0.0
VII	3,222	0.2	2,487	0.2	2,316	0.3	1,780	0.3	24	0.4	9,828	0.2
No priority reported	24,963	1.7	2,232	0.2	1,900	0.2	1,244	0.2	74	1.3	30,414	0.8
Children in age group	1,459,138	100.0%	1,028,443	100.0%	890,033	100.0%	636,541	100.0%	5,877	100.0%	4,020,032	100.0%

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux.

^a About 2.8 percent of one-year-old children are eleven-month-old infants who have been recertified as children.

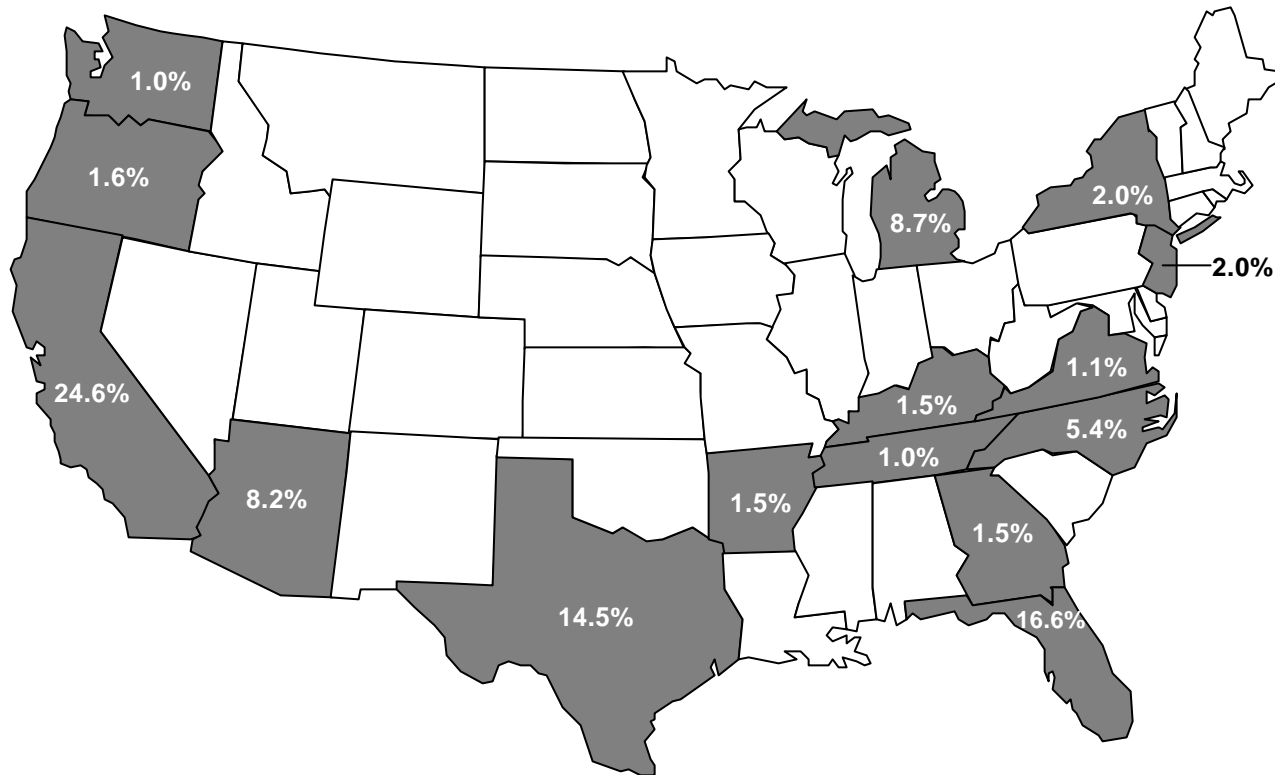
^b Apparent inconsistencies in priorities I, II, and IV and certification as a child may be largely due to State-level automated procedures which routinely reassign infants as children at the age of 366 days without revising assigned priorities.

CHAPTER 8

CHARACTERISTICS OF MIGRANT PARTICIPANTS

Exhibit 8.1

Distribution of Migrant Farmworker WIC Participants by State: April 2002



Note: The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux.

Percentages are based on total migrant WIC participation. States with less than 1 percent of the total WIC migrant population are not shown.

Improved reporting in Arizona resulted in a more accurate count of migrants in PC2002.

Exhibit 8.2

Distribution of Migrant Farmworker WIC Participants by WIC Participant Category and Age at Certification

Participant Category and Age at Certification	Percent by participant category		Migrant Status Not Reported	Total WIC Participants
	Migrant	Non-Migrant		
Pregnant women	5,637	864,875	8,108	878,619
Under 15 years	0.4%	0.5%	0.4%	0.5%
15 – 17 years	7.5	7.7	6.2	7.7
18 – 34 years	85.0	84.8	85.6	84.8
35 or more years	6.9	6.5	7.8	6.5
Age not reported	0.2	0.4	0.0	0.4
Breastfeeding women	4,571	448,744	4,817	458,131
Under 15 years	0.1%	0.1%	0.1%	0.1%
15 – 17 years	4.3	3.2	2.7	3.2
18 – 34 years	86.0	85.2	85.1	85.2
35 or more years	9.3	11.2	12.0	11.2
Age not reported	0.3	0.3	0.0	0.3
Postpartum women	2,973	588,567	5,912	597,451
Under 15 years	0.3%	0.4%	0.3%	0.4%
15 – 17 years	7.0	7.0	5.9	7.0
18 – 34 years	84.2	85.9	85.6	85.9
35 or more years	8.4	6.6	8.2	6.6
Age not reported	0.0	0.1	0.1	0.1
Total women	13,181	1,902,186	18,837	1,934,203
Under 15 years	0.3%	0.4%	0.3%	0.4%
15 – 17 years	6.3	6.4	5.2	6.4
18 – 34 years	85.2	85.2	85.5	85.2
35 or more years	8.1	7.6	9.0	7.7
Age not reported	0.2	0.3	0.0	0.3
Infants^a	9,776	2,032,506	20,400	2,062,682
0 – 3 months	87.4%	90.0%	90.4%	90.0%
4 – 5 months	4.2	2.7	5.4	2.7
6 – 8 months	6.7	5.4	3.4	5.4
9 – 12 months	1.6	1.7	0.6	1.7
Age not reported	0.2	0.2	0.2	0.2
Children	24,991	3,954,703	40,338	4,020,032
1 year	32%	36.4%	33.7%	36.3%
2 years	26.1	25.6	25.7	25.6
3 years	22.9	22.1	22.8	22.1
4 years	19.0	15.8	17.8	15.8
Age not reported	0.1	0.1	0.0	0.1
US WIC	47,948	7,889,395	79,575	8,016,918

Note

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux.

^a An infant is defined as a participant who, at certification, is under one year of age and who would be classified as a child at the age of 366 days.

Exhibit 8.3

Distribution of Migrant Pregnant Women WIC Participants by Trimester of Enrollment

Trimester of Enrollment	Number	Percent
First trimester	2,678	47.5%
Second trimester	2,285	40.5
Third trimester	553	9.8
Trimester not reported	118	2.1
Total migrant pregnant women	5,637	100.0%

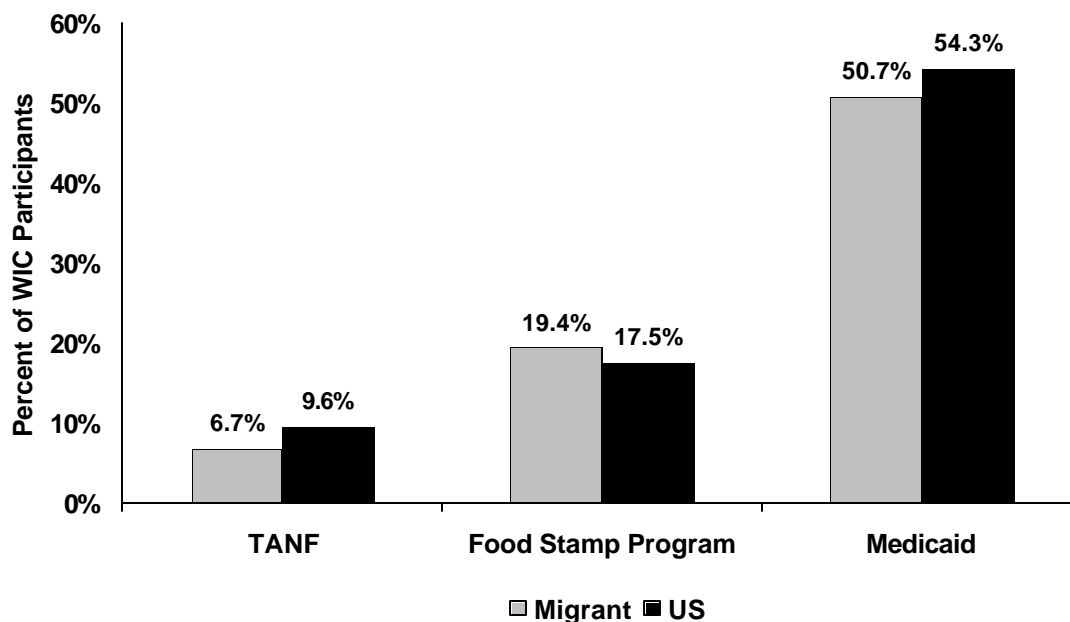
Note

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux.

Exhibit 8.4

Number and Percent of Migrant WIC Participants with Reported Participation in Other Programs at Certification

Migrant WIC participants reported receiving benefits from:	Number	Percent of All Migrant WIC
Temporary Assistance to Needy Families (TANF), Food Stamp, and Medicaid Programs	2,509	5.2%
TANF and Food Stamp Programs	199	0.4
TANF and Medicaid Programs	419	0.9
Food Stamp and Medicaid Programs	5,573	11.6
TANF only	78	0.2
Food Stamp Program only	1,024	2.1
Medicaid Program only	15,809	33.0
Do not participate in other programs	20,706	43.2
Not reported ^a	1,631	3.4
US Migrant WIC	47,948	100%



Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. The following were unable to provide sufficient data on participation in other programs: Alaska (TANF, food stamps, Medicaid), Puerto Rico (TANF, Medicaid), Louisiana (Medicaid).

Changes in WIC income documentation requirements may have limited information system entries regarding participation in multiple programs.

^a Not reported indicates the number and percentage of participants with data not reported for one or more programs. These participants are also excluded from the bar chart. Excluding only those participants for whom data are not reported on a single program changes the migrant percentages slightly: TANF (6.8%); Food Stamps (19.6%); Medicaid (50.7%).

Exhibit 8.5

Mean and Median Annualized Family or Economic Unit Income of WIC Participants by Participant Category and Migrant Status

	Pregnant Women	Breastfeeding Women	Postpartum Women	Total Women	Infants	Children	Total WIC
<i>Migrant Farmworkers</i>	5,637	4,571	2,973	13,181	9,776	24,991	47,948
Average (mean) income	\$13,377	\$13,527	\$12,528	\$13,246	\$12,613	\$13,797	\$13,415
Median income	\$12,900	\$13,000	\$12,000	\$12,792	\$12,000	\$12,996	\$12,624
Percent with income reported	90.3%	90.3%	85.4%	89.2%	83.4%	89.0%	87.9%
Percent with income reported as zero ^a	1.2	1.0	0.9	1.0	0.7	0.5	0.7
Percent with income not reported ^b	8.6	8.8	13.7	9.8	15.9	10.5	11.4
<i>Non-migrants</i>	864,875	448,744	588,567	1,902,186	2,032,506	3,954,703	7,889,395
Average (mean) income	\$13,848	\$15,578	\$13,094	\$14,032	\$13,850	\$15,120	\$14,546
Median income	\$12,996	\$14,820	\$12,000	\$13,152	\$12,995	\$14,352	\$13,656
Percent with income reported	83.4%	84.1%	81.5%	83.0%	79.9%	85.4%	83.4%
Percent with income reported as zero ^a	0.8	0.5	0.6	0.6	0.7	0.3	0.5
Percent with income not reported ^b	15.9	15.4	17.9	16.4	19.4	14.3	16.1
<i>Migrant status not reported</i>	8,108	4,817	5,912	18,837	20,400	40,338	79,575
Average (mean) income	\$15,225	\$16,978	\$13,684	\$15,192	\$14,749	\$16,323	\$15,668
Median income	\$13,676	\$16,120	\$11,232	\$13,546	\$12,600	\$14,560	\$13,800
Percent with income reported	95.8%	96.9%	96.5%	96.3%	92.4%	98.3%	96.3%
Percent with income reported as zero ^a	1.0	1.3	1.2	1.1	1.3	0.6	0.9
Percent with income not reported ^b	3.2	1.8	2.3	2.5	6.3	1.1	2.8
<i>US WIC</i>	878,619	458,131	597,451	1,934,203	2,062,682	4,020,032	8,016,918

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux.

State and local WIC agencies may collect data on weekly, monthly, or annual incomes. For reporting and analysis, annualized incomes have been computed. Also note that income calculations include only those participants for whom State agencies reported data on income, income period, and size of economic unit. In 2002, a State WIC agency could report actual income or could report an income range. Both types of data are included in the calculations of mean and median incomes.

^a Zero incomes are reported separately and excluded from these mean and median calculations. In some reporting agencies, zero may be used to indicate missing information or adjunctive eligibility. PC2002 cannot distinguish between households with missing income information and households reporting zero income.

^b Not reported indicates the percentage of participants by participant category for whom no data on income, income period, or size of economic unit are reported. They are excluded from mean and median calculations.

Exhibit 8.6

Distribution of Percent of Poverty Level of WIC Participants by Participant Category and Migrant Status

Percent of Poverty Level	Pregnant Women		Breastfeeding Women		Postpartum Women		Total Women		Infants		Children		Total Participants	
	Percent	Cumulative Percent	Percent	Cumulative Percent	Percent	Cumulative Percent	Percent	Cumulative Percent	Percent	Cumulative Percent	Percent	Cumulative Percent	Percent	Cumulative Percent
	Percent of total women						Percent by participant category							
Migrant^a														
0 – 50	25.6%	25.6%	27.0%	27.0%	32.6%	32.6%	27.7%	27.7%	31.8%	31.8%	30.4%	30.4%	30.0%	30.0%
51 – 100	37.6	63.2	39.5	66.5	32.4	65.0	37.1	64.8	32.0	63.8	37.4	67.8	36.2	66.1
101 – 130	14.8	78.0	13.8	80.3	11.5	76.4	13.7	78.5	10.7	74.5	11.3	79.2	11.9	78.0
131 – 150	5.4	83.4	5.5	85.8	4.3	80.7	5.2	83.6	4.0	78.5	4.4	83.6	4.6	82.6
151 – 185	5.8	89.2	3.9	89.7	4.1	84.9	4.8	88.4	4.3	82.8	4.7	88.3	4.7	87.2
186 – 200	0.4	89.6	0.2	89.9	0.1	85.0	0.3	88.7	0.2	83.0	0.3	88.6	0.3	87.5
201 – 225	0.4	90.0	0.1	90.0	0.1	85.1	0.3	88.9	0.1	83.1	0.2	88.8	0.2	87.7
226 – 250	0.1	90.2	0.0	90.1	0.1	85.2	0.1	89.0	0.1	83.2	0.1	88.9	0.1	87.8
Over 250	0.1	90.3	0.2	90.3	0.2	85.4	0.1	89.2	0.2	83.4	0.1	89.0	0.1	87.9
Income reported as zero ^a	1.2	91.4	1.0	91.2	0.9	86.3	1.0	90.2	0.7	84.1	0.5	89.5	0.7	88.6
Not reported ^b	8.6	100.0%	8.8	100.0%	13.7	100.0%	9.8	100.0%	15.9	100.0%	10.5	100.0%	11.4	100.0%
Total migrant WIC	5,637		4,571		2,973		13,181		9,776		24,991		47,948	
Non-Migrant														
0 – 50	25.2	25.2	21.8	21.8	30.9	30.9	26.2	26.2	27.8	27.8	25.8	25.8	26.4	26.4
51 – 100	25.9	51.1	29.9	51.7	24.8	55.7	26.5	52.7	25.2	53.0	28.9	54.7	27.3	53.7
101 – 130	13.7	64.9	15.2	66.8	11.9	67.6	13.5	66.2	12.3	65.3	13.9	68.6	13.4	67.2
131 – 150	7.1	71.9	7.3	74.2	5.8	73.4	6.7	72.9	6.1	71.4	7.0	75.6	6.7	73.9
151 – 185	9.7	81.7	8.6	82.8	6.9	80.3	8.6	81.5	7.2	78.6	8.5	84.1	8.2	82.1
186 – 200	0.5	82.2	0.4	83.2	0.4	80.7	0.4	82.0	0.3	79.0	0.4	84.5	0.4	82.5
201 – 225	0.6	82.7	0.4	83.6	0.4	81.0	0.5	82.4	0.4	79.4	0.4	84.9	0.4	82.9
226 – 250	0.3	83.0	0.2	83.8	0.2	81.2	0.2	82.6	0.2	79.6	0.2	85.1	0.2	83.1
Over 250	0.4	83.4	0.3	84.1	0.3	81.5	0.3	83.0	0.3	79.9	0.3	85.4	0.3	83.4
Income reported as zero ^a	0.8	84.1	0.5	84.6	0.6	82.1	0.6	83.6	0.7	80.6	0.3	85.7	0.5	83.9
Not reported ^b	15.9	100.0%	15.4	100.0%	17.9	100.0%	16.4	100.0%	19.4	100.0%	14.3	100.0%	16.1	100.0%
Total non-migrant WIC	864,875		448,744		588,567		1,902,186		2,032,506		3,954,703		7,889,395	

Exhibit 8.6 (continued)

Distribution of Percent of Poverty Level of WIC Participants by Participant Category and Migrant Status

Percent of Poverty Level	Pregnant Women		Breastfeeding Women		Postpartum Women		Total Women		Infants		Children		Total Participants	
	Percent	Cumulative Percent	Percent	Cumulative Percent	Percent	Cumulative Percent	Percent	Cumulative Percent	Percent	Cumulative Percent	Percent	Cumulative Percent	Percent	Cumulative Percent
	Percent of total women						Percent by participant category							
<i>Migrant status not reported</i>														
0 – 50	30.6	30.6	29.2	29.2	42.0	42.0	33.8	33.8	35.7	35.7	33.4	33.4	34.1	34.1
51 – 100	26.2	56.7	26.7	55.9	25.0	67.0	25.9	59.7	24.9	60.6	27.6	61.1	26.5	60.6
101 – 130	16.5	73.2	17.4	73.4	13.9	80.9	15.9	75.7	14.2	74.8	16.4	77.4	15.7	76.3
131 – 150	8.7	81.9	10.4	83.7	6.7	87.6	8.5	84.1	7.6	82.4	8.9	86.3	8.5	84.8
151 – 185	12.3	94.2	12.3	96.1	7.9	95.5	10.9	95.1	9.1	91.5	10.6	96.9	10.3	95.1
186 – 200	0.7	94.9	0.5	96.6	0.3	95.8	0.5	95.6	0.4	91.9	0.5	97.4	0.5	95.6
201 – 225	0.4	95.3	0.1	96.7	0.3	96.1	0.3	95.9	0.2	92.1	0.4	97.9	0.4	95.9
226 – 250	0.2	95.5	0.1	96.8	0.2	96.3	0.2	96.1	0.1	92.2	0.2	98.1	0.2	96.1
Over 250	0.3	95.8	0.1	96.9	0.2	96.5	0.2	96.3	0.2	92.4	0.2	98.3	0.2	96.3
Income reported as zero ^a	1.0	96.8	1.3	98.2	1.2	97.7	1.1	97.5	1.3	93.7	0.6	98.9	0.9	97.2
Not reported ^b	3.2	100.0%	1.8	100.0%	2.3	100.0%	2.5	100.0%	6.3	100.0%	1.1	100.0%	2.8	100.0%
<i>Total migrant status not reported WIC</i>	8,108		4,817		5,912		18,837		20,400		40,338		79,575	

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux.

Poverty level calculations are based on income, income period, and household size as reported by State WIC agencies.

^a Zero incomes are reported separately and excluded from these income calculations. In some reporting agencies, zero may be used to indicate missing information or adjunctive eligibility. PC2002 cannot, therefore, distinguish between households with missing income information and households reporting zero income.

^b Not reported indicates the percentage of participants by participant category for whom no data on income, income period, or size of economic unit are reported. They are excluded from mean and median calculations.

Exhibit 8.7

Nutritional Risks Reported in at Least 15 Percent of Migrant Farmworker WIC Participants by Participant Category

Participant Category and Type of Risk	Percent
<i>Pregnant Women</i>	5,637
General obstetrical risks	25.4%
High weight for height	35.8
Homelessness/Migrancy	16.5
Inadequate or inappropriate nutrient intake	16.3
Inappropriate growth or weight gain pattern	31.8
Other dietary risk	40.8
<i>Breastfeeding Women</i>	4,571
Breastfeeding mother/infant dyad	34.1%
General obstetrical risks	15.3
Hematocrit or hemoglobin below State standard	19.8
High weight for height	47.3
Inadequate or inappropriate nutrient intake	18.4
Other dietary risk	34.9
<i>Postpartum Women</i>	2,973
General obstetrical risks	18.0%
Hematocrit or hemoglobin below State standard	26.8
High weight for height	49.0
Inadequate or inappropriate nutrient intake	17.4
Inappropriate growth or weight gain pattern	17.6
Other dietary risk	32.3
<i>Infants</i>	9,776
Breastfeeding mother/infant dyad	15.6%
Homelessness/Migrancy	15.0
Infant of a WIC-eligible mother or mother at risk during pregnancy	56.9
Other dietary risk	20.3
<i>Children</i>	24,991
High weight for height	25.9%
Homelessness/Migrancy	20.9
Inadequate or inappropriate nutrient intake	33.8
Other dietary risk	54.9
<i>Total</i>	47,948

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. Alaska and Guam were unable to provide sufficient nutritional risk data.

Risk shown each represent 15 percent or more of all migrant WIC participants in the participant category.

Exhibit 8.8

Number and Percent of Migrant Farmworker WIC Participants with Specific Nutritional Risks Reported by Participant Category

	Pregnant Women		Breastfeeding Women		Postpartum Women		Total Women		Infants ^a		Children		Total Migrants	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Percent by participant category														
Participants in category	5,637		4,571		2,973		13,181		9,776		24,991		47,948	
Anthropometric	3,518	62.4%	2,402	52.5%	1,694	57.0%	7,614	57.8%	2,955	30.2%	9,871	39.5%	20,440	42.6%
Low weight for height	333	5.9	57	1.2	82	2.8	472	3.6	435	4.4	887	3.5	1,794	3.7
High weight for height	2,018	35.8	2,160	47.3	1,456	49.0	5,634	42.7	969	9.9	6,463	25.9	13,066	27.3
Short stature	0	0.0	0	0.0	0	0.0	0	0.0	1,123	11.5	2,848	11.4	3,971	8.3
Inappropriate growth or weight gain pattern	1,794	31.8	645	14.1	524	17.6	2,963	22.5	59	0.6	344	1.4	3,366	7.0
Low birthweight or premature birth	0	0.0	0	0.0	0	0.0	0	0.0	624	6.4	186	0.7	810	1.7
Other anthropometric risk	0	0.0	0	0.0	0	0.0	0	0.0	462	4.7	39	0.2	501	1.0
Biochemical	464	8.2	907	19.8	798	26.8	2,169	16.5	193	2.0	2,659	10.6	5,021	10.5
Hematocrit or hemoglobin below FNS criteria	463	8.2	907	19.8	796	26.8	2,166	16.4	193	2.0	2,633	10.5	4,992	10.4
Other biochemical test results which indicate nutritional abnormality	1	0.0	0	0.0	3	0.1	4	0.0	0	0.0	30	0.1	34	0.1
Clinical, Health, Medical	2,060	36.5	1,276	27.9	1,003	33.7	4,339	32.9	195	2.0	2,114	8.5	6,647	13.9
Pregnancy-induced conditions	218	3.9	109	2.4	60	2.0	387	2.9	0	0.0	0	0.0	387	0.8
Delivery of low-birthweight or premature infant	159	2.8	129	2.8	136	4.6	424	3.2	0	0.0	0	0.0	424	0.9
Prior stillbirth, fetal, or neonatal death	117	2.1	12	0.3	62	2.1	191	1.4	0	0.0	0	0.0	191	0.4
General obstetrical risks	1,432	25.4	701	15.3	536	18.0	2,670	20.3	0	0.0	0	0.0	2,670	5.6
Nutrition-related risk conditions	172	3.1	340	7.4	287	9.7	799	6.1	193	2.0	714	2.9	1,705	3.6
Substance abuse	147	2.6	37	0.8	13	0.4	197	1.5	1	0.0	0	0.0	198	0.4
Other health risks	116	2.1	93	2.0	41	1.4	250	1.9	1	0.0	1,436	5.7	1,687	3.5
Dietary	3,169	56.2	2,398	52.5	1,455	48.9	7,022	53.3	2,069	21.2	20,426	81.7	29,518	61.6
Inadequate or inappropriate nutrient intake	921	16.3	841	18.4	517	17.4	2,279	17.3	115	1.2	8,456	33.8	10,850	22.6
Other dietary risk	2,301	40.8	1,597	34.9	960	32.3	4,858	36.9	1,983	20.3	13,715	54.9	20,556	42.9

Exhibit 8.8 (continued)

Number and Percent of Migrant Farmworker WIC Participants with Specific Nutritional Risks Reported by Participant Category

	Pregnant Women		Breastfeeding Women		Postpartum Women		Total Women		Infants		Children		Total Migrants	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Percent by participant category														
Other risk	1,130	20.0	2,107	46.1	551	18.5	3,789	28.7	7,342	75.1	5,976	23.9	17,107	35.7
Regression/Transfer/Presumptive eligibility	207	3.7	109	2.4	107	3.6	423	3.2	529	5.4	779	3.1	1,731	3.6
Breastfeeding mother/infant dyad	1	0.0	1,560	34.1	29	1.0	1,590	12.1	1,529	15.6	19	0.1	3,138	6.5
Infant of a WIC-eligible mother or mother at risk during pregnancy	0	0.0	0	0.0	0	0.0	0	0.0	5,567	56.9	115	0.5	5,682	11.9
Homelessness/Migrancy	927	16.4	612	13.4	432	14.5	1,972	15.0	1,464	15.0	5,219	20.9	8,655	18.1
Other nutritional risks	34	0.6	12	0.3	11	0.4	57	0.4	36	0.4	33	0.1	126	0.3
No risk reported	36	0.6	32	0.7	25	0.8	92	0.7	792	8.1	118	0.5	1,003	2.1

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux. Alaska and Guam were unable to provide sufficient nutritional risk data.

In 2002, State WIC agencies could report up to three nutritional risks for each participant. This table examines all risks reported for every participant. When multiple risks within the same classification are reported for one person, these risks are combined and counted one time in order to accurately calculate the number and percent of WIC participants with a specific type (or category) of risk.

^a An infant is defined as a participant who, at certification, is under one year of age and who would be classified as a child at the age of 366 days.

Exhibit 8.9

Number and Percent of Anemic Migrant Farmworker WIC Participants by Participant Category

	Migrant WIC Participants	
	Number	Percent
<i>Migrant WIC women</i>		
<i>Total women</i>	13,181	
Below FNS mandated Nutrition Risk Criteria ^a	2,744	20.8%
Not reported ^b	2,199	16.7
<i>Pregnant women</i>	5,637	
Below FNS Mandated Nutrition Risk Criteria ^a	467	8.3
Not reported ^b	693	12.3
<i>Breastfeeding women</i>	4,571	
Below FNS Mandated Nutrition Risk Criteria ^a	1,198	26.2
Not reported ^b	1,024	22.4
<i>Postpartum women</i>	2,973	
Below FNS Mandated Nutrition Risk Criteria ^a	1,079	36.3
Not reported ^b	483	16.2
<i>Migrant WIC children^c</i>		
<i>Total children</i>	24,991	
Below FNS Mandated Nutrition Risk Criteria ^a	3,172	12.7
Not reported ^b	3,408	13.6
<i>One-year-old children</i>	8,003	
Below FNS Mandated Nutrition Risk Criteria ^a	1,237	15.5
Not reported ^b	851	10.6
<i>Two-year-old children</i>	6,511	
Below FNS Mandated Nutrition Risk Criteria ^a	949	14.6
Not reported ^b	933	14.3
<i>Three-year-old children</i>	5,714	
Below FNS Mandated Nutrition Risk Criteria ^a	627	11.0
Not reported ^b	873	15.3
<i>Four-year-old children</i>	4,739	
Below FNS Mandated Nutrition Risk Criteria ^a	359	7.6
Not reported ^b	751	15.9
<i>Age not reported</i>	23	0.1

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux.

Percent below each standard includes in denominators WIC participants for whom no data were reported so that the percentages reported here represent lower bounds.

Federal WIC regulations permit State and local agencies to dispense with hematological testing for infants under six months of age, as well as for children who are found to be within normal ranges at their last certification. However, blood tests should be performed on such children at least once in every twelve-month period.

^a Centers for Disease Control and Prevention. "Recommendations to Prevent and Control Iron Deficiency in the United States." *Morbidity and mortality Weekly Report*, Vol. 47, No. RR-3. April 3, 1998.

^b Not reported indicates the percentage of participants, by participant category, for whom data were not reported on blood measure or expected date of delivery.

^c Caution should be used in comparing anemia rates over time for children aged two years and older. Texas reported all hemoglobin values in whole numbers in 1998 and reported most in whole numbers in 1996 which resulted in more children being classified as anemic than should have been. This has been corrected for PC2000 and PC2002.

Exhibit 8.10

Distribution of Infant and Child Migrant Farmworker WIC Participants According to Selected Anthropometric Measures

NCHS-CDC Percentiles ^a	Children		
	Infants ^b	1 Year Old	2 or More Years
Percent by percentile ^c			
Weight for height^d			
<3 rd percentile	5.1%	1.1%	1.5%
<5 th	6.8	1.7	2.4
<10 th	11.2	3.7	4.5
≥90 ^{th f}	17.5	31.3	25.4
≥95 ^{th f}	11.0	20.6	16.2
≥97 ^{th f}	8.0	14.9	11.9
Invalid or missing anthropometric data	8.7	4.9	4.7
Weight for age^e			
<3 rd percentile	6.2	3.4	1.9
<5 th	8.5	4.9	2.9
<10 th	13.3	9.8	5.4
≥90 ^{th f}	11.3	15.0	21.8
≥95 ^{th f}	6.8	8.8	13.9
≥97 ^{th f}	5.0	6.4	10.1
Invalid or missing anthropometric data	5.9	3.2	2.9
Height for age^{d,e}			
<3 rd percentile	6.2	3.4	1.9
<5 th	9.2	6.4	4.8
<10 th	14.5	12.3	9.2
≥90 ^{th f}	8.8	8.1	12.3
≥95 ^{th f}	4.3	4.1	6.6
≥97 ^{th f}	2.8	2.3	4.3
Invalid or missing anthropometric data	7.8	4.7	4.1
WIC Migrant Participants	9,776	8,003	16,965

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux.

The anthropometric criteria are calculated using programming code for pediatric anthropometry developed by the Centers for Disease Control and Prevention based on current growth charts. See: Kuczmarski RJ, Ogden CL, Guo SS, Grummer-Strawn LM, Flegal KM, Mei Z, Wei R, Curtin AF, Johnson CL. 2000 CDC growth charts for the United States: Methods and development. National Center for Health Statistics. Vital Health Stat 11(246). 2002.

NCHS-CDC reference curves are based on data from a series of national health examination surveys conducted by NCHS from 1963 to 1994.

Age is not reported for 23 migrant children.

^a NCHS = National Center for Health Statistics. CDC = Centers for Disease Control and Prevention.

^b An infant is defined as a participant who, at certification, is under one year of age and who would be classified as a child at the age of 366 days.

^c Percentiles reported in this table are cumulative. For example the <5th category includes those infants in the <3rd percentile, and the ≥95th category includes those infants in the ≥97th percentile.

^d It is assumed that height for an infant is recumbent length.

^e Age is calculated in months using birthdates and dates of height and weight measurement.

^f PC2002 labels are correct and prior PC reports used the same categories, though were mislabeled.

Exhibit 8.11

Priority of Migrant Farmworker WIC Participants by Participant Category

	Pregnant Women		Breastfeeding Women		Postpartum Women		Total Women		Infants		Children		Total Migrant WIC	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Percent by participant category														
I	4,616	81.9%	3,778	82.7%	16 ^a	0.5%	8,410	63.8%	5,581	57.1%	53 ^a	0.2%	14,044	29.3%
II	0	0.0	138	3.0	2 ^a	0.1	140	1.1	3,080	31.5	10 ^a	0.0	3,230	6.7
III	0	0.0	2	0.0	997	33.5	999	7.6	0	0.0	13,052	52.2	14,050	29.3
IV	945	16.8	601	13.1	472	15.9	2,018	15.3	852	8.7	30 ^a	0.1	2,900	6.0
V	0	0.0	0	0.0	21	0.7	21	0.2	1	0.0	11,370	45.5	11,392	23.8
VI	0	0.0	4	0.1	1,369	46.0	1,373	10.4	0	0.0	1	0.0	1,374	2.9
VII	4	0.1	7	0.2	12	0.4	23	0.2	9	0.1	45	0.2	77	0.2
No priority reported	72	1.3	41	0.9	84	2.8	197	1.5	253	2.6	430	1.7	880	1.8
US WIC	5,637		4,571		2,973		13,181		9,776		24,991		47,948	

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux.

In the migrant WIC population, about 1.4 percent of one-year-old children are eleven-month-old infants who have been recertified as children. About 0.1 percent of migrant WIC participants who are classified as infants are participants older than 366 days.

^aA small proportion of postpartum women and children may not have had their State-level records or priorities updated on State-maintained management information systems when they were certified for WIC benefits in different certification categories.

APPENDIX B

Chapter Two Supplemental Table

STATE-BY-STATE TABLE:

WIC PARTICIPANTS BY PARTICIPANT CATEGORY

Exhibit B2.1

Number and Percent of WIC Participants by Participant Category by State

Region/State	Pregnant Woman		Breastfeeding Women		Postpartum Women		Total Women		Infants		Children		Total Participants	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
US WIC	878,619	45.4%	458,131	23.7%	597,451	30.9%	1,934,203	24.1%	2,062,682	25.7%	4,020,032	50.1%	8,016,918	100%
Northeast	81,660	45.1%	53,638	29.6%	45,624	25.2%	180,922	24.0%	198,954	26.4%	374,859	49.7%	754,735	100%
Connecticut	5,624	51.2	2,071	18.8	3,293	30.0	10,988	19.6	15,503	27.6	29,590	52.8	56,081	100
Maine	2,172	44.3	989	20.2	1,742	35.5	4,903	21.7	6,930	30.7	10,735	47.6	22,568	100
Massachusetts	13,040	45.3	7,912	27.5	7,856	27.3	28,808	23.1	29,024	23.2	67,018	53.7	124,850	100
New Hampshire	1,929	46.7	914	22.1	1,288	31.2	4,131	23.1	3,775	21.1	9,961	55.8	17,867	100
New York	54,700	44.3	39,951	32.3	28,859	23.4	123,510	25.0	135,164	27.4	235,273	47.6	493,947	100
Rhode Island	2,647	51.4	816	15.8	1,690	32.8	5,153	22.2	5,559	24.0	12,467	53.8	23,179	100
Vermont	1,493	44.5	973	29.0	886	26.4	3,352	21.1	2,912	18.3	9,636	60.6	15,900	100
Indian Township (ME)	11	73.3	2	13.3	2	13.3	15	23.8	13	20.6	35	55.6	63	100
Pleasant Point (ME)	15	83.3	3	16.7	0	0.0	18	26.5	15	22.1	35	51.5	68	100
Seneca Nation (NY)	29	65.9	7	15.9	8	18.2	44	20.8	59	27.8	109	51.4	212	100
Mid-Atlantic	87,596	44.3%	42,562	21.5%	67,625	34.2%	197,785	22.4%	217,892	24.7%	466,418	52.9%	882,097	100%
Delaware	1,334	37.8	613	17.4	1,586	44.9	3,533	21.3	4,705	28.3	8,377	50.4	16,615	100
District of Columbia	1,495	35.8	956	22.9	1,724	41.3	4,175	25.8	4,470	27.6	7,525	46.5	16,170	100
Maryland	11,278	42.2	6,384	23.9	9,077	33.9	26,739	25.9	30,400	29.4	46,221	44.7	103,360	100
New Jersey	13,777	40.1	12,473	36.3	8,133	23.7	34,383	25.3	34,956	25.7	66,811	49.1	136,150	100
Pennsylvania	19,802	46.8	5,856	13.9	16,621	39.3	42,279	19.8	57,625	27.0	113,410	53.2	213,314	100
Puerto Rico	21,023	52.2	6,125	15.2	13,162	32.7	40,312	19.1	47,553	22.6	122,718	58.3	210,585	100
Virginia	12,362	37.0	7,774	23.3	13,275	39.7	33,411	25.7	25,422	19.5	71,411	54.8	130,244	100
Virgin Islands	293	23.4	800	63.9	159	12.7	1,252	21.0	1,138	19.1	3,572	59.9	5,962	100
West Virginia	6,232	53.3	1,581	13.5	3,888	33.2	11,701	23.5	11,623	23.4	26,373	53.1	49,697	100

Exhibit B2.1 (continued)

Number and Percent of WIC Participants by Participant Category by State

Region/State	Pregnant Woman		Breastfeeding Women		Postpartum Women		Total Women		Infants		Children		Total Participants	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Southeast	173,290	47.5%	69,822	19.1%	121,993	33.4%	365,105	25.5%	399,438	27.9%	666,687	46.6%	1,431,230	100%
Alabama	17,228	51.4	3,466	10.3	12,795	38.2	33,489	24.6	37,888	27.9	64,611	47.5	135,988	100
Florida	44,273	45.6	24,766	25.5	28,151	29.0	97,190	24.4	112,685	28.2	189,053	47.4	398,928	100
Georgia	37,018	47.4	15,881	20.3	25,252	32.3	78,151	28.7	77,687	28.5	116,672	42.8	272,510	100
Kentucky	14,934	58.1	2,818	11.0	7,962	31.0	25,714	22.0	30,225	25.9	60,762	52.1	116,701	100
North Carolina	25,491	44.3	12,367	21.5	19,659	34.2	57,517	25.6	61,605	27.4	105,477	47.0	224,599	100
South Carolina	13,062	46.4	4,105	14.6	10,987	39.0	28,154	25.9	30,696	28.2	49,992	45.9	108,842	100
Tennessee	21,094	47.3	6,369	14.3	17,124	38.4	44,587	25.9	48,320	28.0	79,467	46.1	172,374	100
Eastern Band-Cherokee (NC)	66	50.0	39	29.5	27	20.5	132	21.5	121	19.7	360	58.7	613	100
Mississippi Choctaw	124	72.5	11	6.4	36	21.1	171	25.3	211	31.3	293	43.4	675	100
Midwest	121,058	48.0%	49,165	19.5%	81,816	32.5%	252,039	22.6%	302,503	27.2%	559,584	50.2%	1,114,126	100%
Illinois	32,849	52.2	12,855	20.4	17,259	27.4	62,963	23.4	80,458	29.8	126,141	46.8	269,562	100
Indiana	14,035	44.3	5,472	17.3	12,178	38.4	31,685	24.6	37,348	29.0	59,921	46.5	128,954	100
Michigan	25,071	48.8	9,305	18.1	16,951	33.0	51,327	21.2	58,506	24.2	131,800	54.5	241,633	100
Minnesota	10,596	45.5	6,635	28.5	6,079	26.1	23,310	22.6	27,466	26.7	52,227	50.7	103,003	100
Ohio	26,734	46.1	9,653	16.7	21,550	37.2	57,937	22.4	71,967	27.8	129,251	49.9	259,155	100
Wisconsin	11,773	47.4	5,245	21.1	7,799	31.4	24,817	22.2	26,758	23.9	60,244	53.9	111,819	100

Exhibit B2.1 (continued)

Number and Percent of WIC Participants by Participant Category by State

	Pregnant Woman		Breastfeeding Women		Postpartum Women		Total Women		Infants		Children		Total Participants	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
	Percent of Total Women						Percent of Total Participants							
Southwest	136,664	43.0%	64,290	20.2%	116,668	36.7%	317,622	25.3%	339,276	27.0%	599,743	47.7%	1,256,641	100%
Arkansas	11,334	47.2	3,117	13.0	9,556	39.8	24,007	28.2	23,779	27.9	37,325	43.9	85,111	100
Louisiana	17,188	52.4	2,927	8.9	12,673	38.7	32,788	25.3	39,755	30.7	56,898	44.0	129,441	100
New Mexico	7,328	48.7	3,976	26.4	3,731	24.8	15,035	24.2	11,685	18.8	35,484	57.0	62,204	100
Oklahoma	11,670	48.9	4,395	18.4	7,811	32.7	23,876	24.5	24,798	25.4	48,959	50.1	97,633	100
Texas	86,797	40.0	49,075	22.6	80,944	37.3	216,816	25.2	233,658	27.2	408,777	47.6	859,251	100
ACL (NM)	40	36.4	35	31.8	35	31.8	110	18.6	124	20.9	358	60.5	592	100
Cherokee Nation (OK)	931	54.6	209	12.3	566	33.2	1,706	22.6	1,894	25.1	3,940	52.3	7,540	100
Chickasaw Nation (OK)	308	41.6	142	19.2	290	39.2	740	22.8	786	24.2	1,722	53.0	3,248	100
Citizen-Potawatomi(OK)	189	45.5	35	8.4	191	46.0	415	23.0	460	25.5	931	51.6	1,806	100
Eight Northern Pueblos (NM)	40	46.5	26	30.2	20	23.3	86	22.7	97	25.6	196	51.7	379	100
Five Sandoval Pueblos (NM)	29	40.8	19	26.8	23	32.4	71	20.9	71	20.9	197	58.1	339	100
ITC-Oklahoma	44	46.3	3	3.2	48	50.5	95	25.1	100	26.5	183	48.4	378	100
Muscogee Creek Nation (OK)	185	42.5	49	11.3	201	46.2	435	21.6	476	23.7	1,099	54.7	2,010	100
Osage Nation (OK)	116	46.0	25	9.9	111	44.0	252	18.6	307	22.7	794	58.7	1,353	100
Otoe-Missouria (OK)	37	31.4	14	11.9	67	56.8	118	19.8	154	25.9	323	54.3	595	100
Pueblo of Isleta (NM)	80	41.9	56	29.3	55	28.8	191	21.7	183	20.8	507	57.5	881	100
Pueblo of San Felipe (NM)	17	37.0	21	45.7	8	17.4	46	16.5	48	17.2	185	66.3	279	100
Pueblo of Zuni (NM)	62	40.5	63	41.2	28	18.3	153	20.6	147	19.8	443	59.6	743	100
Santo Domingo (NM)	13	31.7	18	43.9	10	24.4	41	18.5	59	26.6	122	55.0	222	100
WCD (OK)	256	39.9	85	13.3	300	46.8	641	24.3	695	26.4	1,300	49.3	2,636	100

Exhibit B2.1 (continued)

Number and Percent of WIC Participants by Participant Category by State

	Pregnant Woman		Breastfeeding Women		Postpartum Women		Total Women		Infants		Children		Total Participants	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
	Percent of Total Women						Percent of Total Participants							
Mountain Plains	57,574	43.5%	30,766	23.2%	44,073	33.3%	132,413	24.7%	129,066	24.1%	273,580	51.1%	535,059	100%
Colorado	9,618	45.2	6,298	29.6	5,368	25.2	21,284	26.1	21,236	26.0	39,058	47.9	81,578	100
Iowa	6,517	45.1	2,676	18.5	5,253	36.4	14,446	22.2	14,629	22.4	36,125	55.4	65,200	100
Kansas	5,988	36.5	3,337	20.4	7,073	43.1	16,398	25.3	14,112	21.7	34,374	53.0	64,884	100
Missouri	16,059	42.3	6,615	17.4	15,270	40.2	37,944	25.6	36,616	24.7	73,925	49.8	148,485	100
Montana	2,509	50.7	1,407	28.4	1,030	20.8	4,946	22.9	4,969	23.0	11,682	54.1	21,597	100
Nebraska	4,341	44.5	2,268	23.2	3,157	32.3	9,766	23.6	10,662	25.8	20,881	50.5	41,309	100
North Dakota	1,673	52.5	582	18.3	933	29.3	3,188	22.8	3,086	22.0	7,727	55.2	14,001	100
South Dakota	2,053	46.5	871	19.7	1,492	33.8	4,416	22.9	3,707	19.2	11,189	57.9	19,312	100
Utah	7,126	43.2	5,847	35.5	3,504	21.3	16,477	25.6	16,857	26.2	31,005	48.2	64,339	100
Wyoming	1,312	45.0	743	25.5	860	29.5	2,915	26.0	2,463	21.9	5,849	52.1	11,227	100
Cheyenne River Sioux (SD)	86	55.8	29	18.8	39	25.3	154	22.8	144	21.3	378	55.9	676	100
Northern Arapahoe (WY)	44	44.9	30	30.6	24	24.5	98	23.0	114	26.8	214	50.2	426	100
Omaha-Santee Sioux (NE)	62	83.8	7	9.5	5	6.8	74	17.3	113	26.4	241	56.3	428	100
Standing Rock Sioux (ND)	85	55.2	21	13.6	48	31.2	154	18.8	174	21.3	490	59.9	818	100
Three Affiliated (ND)	51	68.9	16	21.6	7	9.5	74	18.2	97	23.8	236	58.0	407	100
Ute Mountain Ute (CO)	20	54.1	14	37.8	3	8.1	37	24.8	38	25.5	74	49.7	149	100
Winnebago (NE)	30	71.4	5	11.9	7	16.7	42	18.8	49	22.0	132	59.2	223	100

Exhibit B2.1 (continued)

Number and Percent of WIC Participants by Participant Category by State

	Pregnant Woman		Breastfeeding Women		Postpartum Women		Total Women		Infants		Children		Total Participants	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
	Percent of Total Women						Percent of Total Participants							
Western	220,776	45.2%	147,887	30.3%	119,651	24.5%	488,316	23.9%	475,552	23.3%	1,079,160	52.8%	2,043,029	100%
Alaska	3,902	50.5	2,574	33.3	1,254	16.2	7,730	25.6	6,454	21.4	15,983	53.0	30,167	100
American Samoa	567	47.1	581	48.3	55	4.6	1,203	18.4	1,249	19.1	4,090	62.5	6,542	100
Arizona	17,351	43.0	12,949	32.1	10,034	24.9	40,334	24.5	44,319	26.9	79,886	48.6	164,539	100
California	147,642	44.0	101,240	30.2	86,877	25.9	335,759	23.9	321,939	22.9	746,209	53.2	1,403,907	100
Guam	424	36.8	274	23.8	454	39.4	1,153	18.1	1,688	26.5	3,537	55.5	6,379	100
Hawaii	3,881	41.5	3,008	32.2	2,454	26.3	9,343	24.0	9,588	24.6	20,060	51.4	38,991	100
Idaho	4,714	49.8	2,985	31.5	1,763	18.6	9,462	23.9	10,607	26.8	19,443	49.2	39,512	100
Nevada	4,764	35.8	4,165	31.3	4,389	33.0	13,318	25.8	13,347	25.8	25,014	48.4	51,679	100
Oregon	10,783	46.4	8,509	36.6	3,935	16.9	23,227	23.3	18,617	18.7	57,934	58.1	99,778	100
Washington	24,395	59.0	9,951	24.1	6,975	16.9	41,321	23.3	42,176	23.8	93,547	52.8	177,044	100
ITC-Arizona	1,053	43.7	579	24.0	777	32.3	2,409	23.7	2,425	23.9	5,329	52.4	10,163	100
ITC-Nevada	164	49.1	77	23.1	92	27.8	334	28.8	278	24.0	548	47.2	1,161	100
Navajo Nation (AZ)	1,136	41.7	995	36.6	591	21.7	2,723	20.7	2,864	21.8	7,579	57.6	13,166	100

Note

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux.

APPENDIX C

CHAPTER FOUR SUPPLEMENTAL TABLE

DISTRIBUTION OF POVERTY, 1996, 1998, 2000, 2002

Exhibit C4.7

Distribution of Percent of Poverty Level of WIC Participants by Participant Category 1996, 1998, 2000, 2002

Percent of Poverty Level	Pregnant Women				Breastfeeding Women				Postpartum Women				Total Women			
	1996	1998	2000	2002	1996	1998	2000	2002	1996	1998	2000	2002	1996	1998	2000	2002
Percent by category																
0 – 50	30.5%	24.8%	24.3%	25.3%	29.0%	23.0%	22.3	21.9%	37.0%	31.0%	30.5%	31.0%	32.2%	26.4%	25.7%	26.2%
51 – 100	27.5	27.4	27.3	26.0	32.5	32.2	32.2	29.9	26.9	25.4	26.1	24.9	28.2	27.7	28.0	26.6
101 – 130	11.6	12.9	14.0	13.7	13.1	13.9	15.5	15.2	10.6	11.2	12.4	11.9	11.6	12.6	13.9	13.5
131 – 150	6.1	7.0	7.7	7.1	6.3	6.9	7.9	7.3	5.1	5.5	6.3	5.8	5.8	6.5	7.3	6.7
151 – 185	7.5	8.8	10.4	9.7	6.1	7.1	8.8	8.6	4.9	5.9	7.2	6.9	6.4	7.6	9.0	8.6
186 – 200	0.5	0.5	0.5	0.5	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4
Over 200	0.7	0.7	1.0	1.2	0.4	0.3	0.6	0.9	0.4	0.4	0.6	0.9	0.5	0.5	0.8	1.0
Income reported as zero ^a	4.7	4.2	1.7	0.8	2.7	2.9	1.1	0.5	2.9	2.8	1.2	0.6	3.8	3.5	1.4	0.6
Not reported ^b	11.1	13.8	13.2	15.7	9.6	13.3	11.2	15.2	11.9	17.6	15.3	17.7	11.0	14.9	13.4	16.2

Percent of Poverty Level	Infants				Children				Total WIC			
	1996	1998	2000	2002	1996	1998	2000	2002	1996	1998	2000	2002
Percent by category												
0 – 50	34.2%	28.6%	27.5%	27.9%	34.7%	28.7%	26.4%	25.9%	34.0%	28.1%	26.5%	26.5%
51 – 100	27.4	26.1	26.8	25.2	31.7	30.4	30.9	28.9	29.8	28.7	29.1	27.4
101 – 130	10.8	11.6	12.6	12.3	11.4	12.8	14.2	14.0	11.3	12.5	13.7	13.4
131 – 150	5.4	5.5	6.3	6.1	5.7	6.2	7.3	7.0	5.6	6.1	7.1	6.7
151 – 185	5.0	5.8	7.2	7.3	5.7	6.6	8.7	8.5	5.7	6.6	8.4	8.2
186 – 200	0.3	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.4	0.4
Over 200	0.3	0.3	0.6	0.9	0.3	0.3	0.6	0.9	0.4	0.4	0.6	0.9
Income reported as zero ^a	4.1	4.2	1.6	0.7	1.6	1.7	0.7	0.3	2.8	2.8	1.1	0.5
Not reported ^b	12.5	17.6	17.0	19.3	8.6	12.9	10.9	14.1	10.2	14.6	13.1	15.9

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux.

Poverty level calculations are based on income, income period, and household size as reported by State WIC agencies.

^a Zero incomes are reported separately and excluded from these income calculations. In some reporting agencies, zero may be used to indicate missing information or adjunctive eligibility. PC2002 cannot, therefore, distinguish between households with missing income information and households reporting zero income.

^b Not reported indicates the percentage of participants by participant category for whom no data on income, income period, or size of economic unit are reported.

APPENDIX E

CHAPTER EIGHT SUPPLEMENTAL TABLE

DISTRIBUTION OF MIGRANT WIC PARTICIPANTS BY STATE

Exhibit E8.1**Distribution of Migrant WIC Participants by State**

Region or State	Number of Migrants	Migrants as a Percent Total State/Region WIC Participants^a	Percent of US WIC Migrants
US WIC	47,948		100%
Northeast	1,306	0.2%	2.7%
Connecticut	257	0.5	0.5
Maine	44	0.2	0.1
Massachusetts	25	0.0	0.1
New Hampshire	9	0.1	0.0
New York	971	0.2	2.0
Rhode Island	0	0.0	0.0
Vermont	0	0.0	0.0
Indian Township (ME)	0	0.0	0.0
Pleasant Point (ME)	0	0.0	0.0
Seneca Nation (NY)	0	0.0	0.0
Mid-Atlantic	1,963	0.2%	4.1%
Delaware	0	0.0	0.0
District of Columbia	0	0.0	0.0
Maryland	126	0.1	0.3
New Jersey	982	0.7	2.0
Pennsylvania	97	0.0	0.2
Puerto Rico	212	0.1	0.4
Virginia	515	0.4	1.1
Virgin Islands	0	0.0	0.0
West Virginia	31	0.1	0.1

Exhibit E8.1 (continued)**Distribution of Migrant WIC Participants by State**

Region or State	Number of Migrants	Migrants as a Percent Total State/Region WIC Participants^a	Percent of US WIC Migrants
<i>Southeast</i>	12,894	0.9%	26.9%
Alabama	188	0.1	0.4
Florida	7,943	2.0	16.6
Georgia	707	0.3	1.5
Kentucky	711	0.6	1.5
North Carolina	2,596	1.2	5.4
South Carolina	265	0.2	0.6
Tennessee	484	0.3	1.0
Eastern Band-Cherokee (NC)	0	0.0	0.0
Mississippi Choctaw	0	0.0	0.0
<i>Midwest</i>	5,486	0.5%	11.4%
Illinois	254	0.1	0.5
Indiana	147	0.1	0.3
Michigan	4,188	1.7	8.7
Minnesota	320	0.3	0.7
Ohio	433	0.2	0.9
Wisconsin	144	0.1	0.3

Exhibit E8.1 (continued)**Distribution of Migrant WIC Participants by State**

Region or State	Number of Migrants	Migrants as a Percent Total State/Region WIC Participants^a	Percent of US WIC Migrants
Southwest	7,784	0.6%	16.2%
Arkansas	735	0.9	1.5
Louisiana	41	0.0	0.1
New Mexico	32	0.1	0.1
Oklahoma	6	0.0	0.0
Texas	6,933	0.8	14.5
ACL (NM)	0	0.0	0.0
Cherokee Nation (OK)	1	0.0	0.0
Chickasaw Nation (OK)	0	0.0	0.0
Citizen-Potawatomi (OK)	0	0.0	0.0
Eight Northern Pueblos (NM)	0	0.0	0.0
Five Sandoval Pueblos (NM)	0	0.0	0.0
ITC-Oklahoma	0	0.0	0.0
Muscogee Creek Nation (OK)	0	0.0	0.0
Osage Nation (OK)	35	2.6	0.1
Otoe-Missouria (OK)	0	0.0	0.0
Pueblo of Isleta (OK)	0	0.0	0.0
Pueblo of San Felipe (NM)	0	0.0	0.0
Pueblo of Zuñi (NM)	0	0.0	0.0
Santo Domingo (NM)	0	0.0	0.0
WCD (OK)	1	0.0	0.0

Exhibit E8.1 (continued)**Distribution of Migrant WIC Participants by State**

Region or State	Number of Migrants	Migrants as a Percent Total State/Region WIC Participants^a	Percent of US WIC Migrants
<i>Mountain Plains</i>	1,099	0.2%	2.3%
Colorado	338	0.4	0.7
Iowa	228	0.3	0.5
Kansas	86	0.1	0.2
Missouri	142	0.1	0.3
Montana	6	0.0	0.0
Nebraska	48	0.1	0.1
North Dakota	155	1.1	0.3
South Dakota	0	0.0	0.0
Utah	92	0.1	0.2
Wyoming	4	0.0	0.0
Cheyenne River Sioux (SD)	0	0.0	0.0
Northern Arapahoe (WY)	0	0.0	0.0
Omaha-Santee Sioux (SD)	0	0.0	0.0
Standing Rock Sioux (ND)	0	0.0	0.0
Three Affiliated (ND)	0	0.0	0.0
Ute Mountain Ute (CO)	0	0.0	0.0
Winnebago (NE)	0	0.0	0.0

Exhibit E8.1 (continued)**Distribution of Migrant WIC Participants by State**

Region or State	Number of Migrants	Migrants as a Percent Total State/Region WIC Participants ^a	Percent of US WIC Migrants
Western	17,415	0.9%	36.3%
Alaska	30	0.1	0.1
American Samoa	0	0.0	0.0
Arizona	3,946	2.4	8.2
California	11,793	0.8	24.6
Guam	10	0.2	0.0
Hawaii	0	0.0	0.0
Idaho	335	0.8	0.7
Nevada	31	0.1	0.1
Oregon	762	0.8	1.6
Washington	487	0.3	1.0
ITC-Arizona	2	0.0	0.0
ITC-Nevada	0	0.0	0.0
Navajo Nation (AZ)	19	0.1	0.0

Notes

The following State WIC agencies were unable to provide sufficient PC2002 data: Mississippi, Choctaw Nation (OK), Eastern Shoshone, and Rosebud Sioux.

^a For States, calculated as number of migrant WIC participants in State as a percentage of total States WIC participants.
For Region, calculated as number of migrant WIC participants in Region as a percentage of total WIC participants in Region.

APPENDIX F

SUPPLEMENTAL DATA SET

STATE-BY-STATE TABLES

Exhibit F1

States Reporting Supplemental Data Set Items

Northeast

Connecticut
Maine
Massachusetts
New Hampshire
New York
Rhode Island
Vermont
Indian Township (ME)
Pleasant Point (ME)
Seneca Nation (NY)

Mid-Atlantic

District of Columbia
Maryland
New Jersey
Pennsylvania
Puerto Rico
Virgin Islands

Southeast

Alabama
Florida
Georgia
North Carolina
Tennessee
Eastern Band—Cherokee (NC)
Mississippi Choctaw

Midwest

Illinois
Indiana
Michigan
Minnesota
Ohio
Wisconsin

Southwest

Arkansas
New Mexico
Oklahoma
ACL (NM)
Cherokee Nation (OK)
Chickasaw Nation (OK)
Eight Northern Pueblos (NM)
Five Sandoval Pueblos (NM)

Southwest (continued)

ITC—Oklahoma
Muscogee Creek Nation (OK)
Pueblo of Isleta (NM)
Pueblo of San Felipe (NM)
Pueblo of Zuni (NM)
Santo Domingo (NM)
WCD (OK)

Mountain Plains

Colorado
Iowa
Kansas
Missouri
Montana
Nebraska
Utah
Wyoming
Cheyenne River Sioux (SD)
Omaha-Santee Sioux (NE)
Northern Arapahoe (WY)
Three Affiliated (ND)
Ute Mountain Ute (CO)
Winnebago (NE)

Western

American Samoa
Idaho
Oregon
Washington
ITC—Arizona

Exhibit F2

Distribution of Birthweights for Infant and Child WIC Participants by State

Region and State	Very Low Birthweight		Low Birthweight		Normal Birthweight		High Birthweight		Birthweight Not Reported		Total WIC	
	Infants	Children	Infants	Children	Infants	Children	Infants	Children	Infants	Children	Infants Number	Children Number
Percent by State												
Northeast												
Connecticut	1.2	1.4	7.6	8.0	81.6	77.1	7.7	7.3	2.0	6.1	15,503	29,590
Maine	0.7	0.0	5.6	0.0	81.0	0.0	12.3	0.0	0.4	100.0	6,930	10,735
Massachusetts	1.0	1.1	7.5	7.2	81.9	74.6	8.3	8.4	1.4	8.7	29,024	67,018
New Hampshire	1.1	1.0	7.0	6.1	79.9	68.9	10.1	9.8	1.8	14.2	3,775	9,961
New York	0.0	0.0	0.1	0.0	1.2	0.0	0.1	0.0	98.6	100.0	135,164	235,273
Rhode Island	0.8	1.0	8.1	6.5	79.5	68.1	8.7	7.5	2.9	17.0	5,559	12,467
Vermont	0.7	1.0	6.3	6.4	81.3	72.5	10.1	10.6	1.6	9.5	2,912	9,636
Indian Township (ME)	0.0	0.0	0.0	0.0	30.8	2.9	0.0	0.0	69.2	97.1	13	35
Pleasant Point (ME)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	15	35
Seneca Nation (NY)	3.4	0.0	1.7	0.0	40.7	3.7	16.9	2.8	37.3	93.6	59	109
Mid-Atlantic												
District of Columbia	1.5	1.5	9.6	8.6	82.1	67.8	5.5	5.2	1.4	16.8	4,470	7,525
Maryland	1.2	1.5	8.9	9.2	79.7	76.3	6.4	7.0	3.7	6.1	30,400	46,221
New Jersey	1.0	1.3	7.4	8.1	81.8	79.3	7.2	7.5	2.5	3.8	34,956	66,811
Pennsylvania	0.2	0.0	2.4	0.0	20.3	0.0	1.6	0.0	75.6	100.0	57,625	113,410
Puerto Rico	0.7	0.9	10.2	10.3	83.2	81.2	2.9	3.2	3.0	4.4	47,554	122,719
Virgin Islands	1.5	1.1	8.9	7.9	82.6	82.6	6.1	7.2	1.0	1.1	1,138	3,572
Southeast												
Alabama	1.1	0.7	8.8	4.7	80.1	39.5	5.7	3.1	4.3	51.9	37,888	64,611
Florida	1.0	1.1	8.0	7.5	83.1	75.6	7.0	6.9	0.8	8.9	112,685	189,053
Georgia	1.0	1.2	8.5	8.0	82.6	70.6	6.5	5.8	1.4	14.4	77,687	116,672
North Carolina	1.1	1.2	8.4	7.8	81.0	69.7	7.1	6.6	2.4	14.7	61,605	105,477
Eastern Band-Cherokee (NC)	0.0	0.6	3.3	3.6	84.3	80.0	11.6	12.8	0.8	3.1	121	360
Mississippi Choctaw	0.9	0.3	4.7	2.0	68.2	21.5	12.8	4.1	13.3	72.0	211	293
Midwest												
Illinois	1.0	1.1	7.9	7.7	82.9	76.0	7.1	7.2	1.2	8.0	80,458	126,141
Indiana	0.9	1.1	7.4	7.8	79.8	80.2	7.4	8.4	4.5	2.5	37,348	59,921
Minnesota	0.9	0.8	6.4	5.6	80.2	71.1	10.0	9.3	2.5	13.2	27,466	52,227
Ohio	1.0	1.1	8.6	7.4	81.3	66.4	6.5	6.3	2.5	18.8	71,967	129,251
Wisconsin	0.9	1.0	6.9	6.6	80.6	71.5	8.5	8.1	3.1	12.8	26,758	60,244

Exhibit F2 (continued)

Distribution of Birthweights for Infant and Child WIC Participants by State

Region and State	Very Low Birthweight		Low Birthweight		Normal Birthweight		High Birthweight		Birthweight Not Reported		Total WIC	
	Infants	Children	Infants	Children	Infants	Children	Infants	Children	Infants	Children	Infants Number	Children Number
Percent by State												
Southwest												
Arkansas	0.9	1.2	8.2	8.9	82.4	80.7	6.7	7.3	1.8	1.9	23,779	37,325
New Mexico	0.0	0.0	0.1	0.0	1.6	0.1	0.1	0.0	98.2	99.9	11,685	35,484
Oklahoma	0.7	0.9	7.7	7.2	81.2	78.3	7.3	7.9	3.1	5.7	24,798	48,959
ACL (NM)	0.8	0.8	3.2	6.1	87.9	86.3	8.1	6.7	0.0	0.0	124	358
Cherokee Nation (OK)	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	99.7	100.0	1,894	3,940
Chickasaw Nation (OK)	0.8	1.0	6.6	5.7	82.3	81.3	9.8	10.9	0.5	1.0	786	1,722
Eight Northern Pueblos (NM)	1.0	1.0	6.2	3.1	86.6	92.3	5.2	3.1	1.0	0.5	97	196
Five Sandoval Pueblos (NM)	0.0	0.5	8.5	4.1	90.1	91.4	1.4	4.1	0.0	0.0	71	197
ITC-Oklahoma	0.0	0.5	13.0	4.9	77.0	80.3	10.0	14.2	0.0	0.0	100	183
Muscogee Creek Nation (OK)	0.6	0.3	3.8	6.8	85.9	83.2	9.7	9.6	0.0	0.2	476	1,099
Pueblo of Isleta (NM)	1.1	1.0	9.8	6.3	83.1	80.3	6.0	5.5	0.0	6.9	183	507
Pueblo of San Felipe (NM)	0.0	1.6	6.3	7.6	91.7	83.8	2.1	7.0	0.0	0.0	48	185
Pueblo of Zuni (NM)	0.7	1.4	15.0	8.8	83.0	82.8	1.4	6.5	0.0	0.5	147	443
Santo Domingo (NM)	0.0	0.0	5.1	2.5	86.4	58.2	8.5	3.3	0.0	36.1	59	122
WCD (OK)	0.4	0.5	4.9	5.6	85.3	82.8	9.1	11.2	0.0	0.0	695	1,300
Mountain Plains												
Colorado	0.9	1.0	9.1	7.1	84.8	66.8	4.9	4.4	0.3	20.7	21,236	39,058
Iowa	0.9	1.0	6.6	6.9	82.0	78.8	8.9	9.8	1.6	3.5	14,629	36,125
Kansas	0.8	0.9	7.0	7.1	83.1	77.7	7.3	8.1	1.8	6.1	14,112	34,374
Missouri	1.0	1.0	7.7	7.9	83.3	81.6	7.4	8.2	0.6	1.3	36,616	73,925
Montana	0.8	0.8	6.6	6.4	83.1	81.8	9.1	10.2	0.4	0.9	4,969	11,682
Nebraska	1.1	1.0	6.7	7.1	82.7	82.4	7.7	8.3	1.8	1.2	10,662	20,881
Utah	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	16,857	31,005
Wyoming	0.8	0.9	9.3	8.8	85.6	83.5	4.2	6.1	0.1	0.8	2,463	5,849
Cheyenne River Sioux (SD)	0.7	0.0	2.8	1.9	81.3	22.2	7.6	3.7	7.6	72.2	144	378
Omaha-Santee Sioux (NE)	0.0	0.0	0.9	0.4	20.4	13.7	6.2	4.1	72.6	81.7	113	241
Northern Arapahoe (WY)	0.9	0.0	7.0	1.4	65.8	9.3	6.1	2.3	20.2	86.9	114	214
Three Affiliated (ND)	0.0	0.4	6.2	1.7	71.1	20.3	14.4	2.5	8.2	75.0	97	236
Ute Mountain Ute (CO)	2.6	0.0	7.9	2.7	68.4	17.6	2.6	0.0	18.4	79.7	38	74
Winnebago (NE)	0.0	0.0	4.1	0.8	55.1	11.4	24.5	6.1	16.3	81.8	49	132

Exhibit F2 (continued)

Distribution of Birthweights for Infant and Child WIC Participants by State

Region and State	Very Low Birthweight		Low Birthweight		Normal Birthweight		High Birthweight		Birthweight Not Reported		Total WIC	
	Infants	Children	Infants	Children	Infants	Children	Infants	Children	Infants	Children	Infants Number	Children Number
Percent by State												
Western												
American Samoa	0.3	0.1	3.8	2.9	75.8	73.7	19.5	22.9	0.5	0.3	1,249	4,090
Idaho	0.7	0.7	6.6	5.9	84.0	74.3	7.7	7.4	1.0	11.6	10,607	19,443
Oregon	0.5	0.4	5.0	3.1	70.9	45.3	9.4	6.3	14.2	44.8	18,617	57,934
Washington	0.7	0.8	5.5	5.5	80.5	75.1	10.8	10.2	2.4	8.4	42,176	93,547
ITC-Arizona	0.7	0.8	6.1	6.7	83.3	81.0	9.5	9.4	0.4	2.2	4,850	10,658

Notes

An infant is defined as a participant who is under one year of age and who would be classified as a child at the age of 366 days.

Very low birthweight	0-1,499 grams	Normal birthweight	2,500-3,999 grams
Low birthweight	1,500-2,499 grams	High birthweight	4,000-5,999 grams

Data on infants are generally sufficient to allow interpretation for individual States. However, in some cases, substantial amounts of data are missing for children. Interpretations should take missing data into account.

Exhibit F3

Distribution of Birthweights for Infant and Child Migrant WIC Participants by State

Region and State	Very Low Birthweight		Low Birthweight		Normal Birthweight		High Birthweight		Birthweight Not Reported		Total WIC	
	Infants	Children	Infants	Children	Infants	Children	Infants	Children	Infants	Children	Infants Number	Children Number
Percent by State												
Northeast												
Connecticut	0.0	2.1	3.0	7.7	89.4	77.6	6.1	9.1	1.5	3.5	66	143
Maine	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	100.0	16	26
Massachusetts	0.0	0.0	0.0	0.0	100.0	57.1	0.0	7.1	0.0	35.7	3	14
New Hampshire	0.0	0.0	0.0	0.0	100.0	66.7	0.0	0.0	0.0	33.3	1	6
New York	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	8.4	100.0	253	513
Mid-Atlantic												
Maryland	0.0	0.0	9.1	5.6	78.8	63.0	3.0	5.6	.1	25.9	33	54
New Jersey	0.5	0.7	4.7	4.3	87.9	86.7	6.5	7.2	0.5	1.1	215	540
Pennsylvania	0.0	0.0	0.0	0.0	42.9	0.0	0.0	0.0	57.1	100.0	21	54
Puerto Rico	0.0	2.1	0.0	4.2	87.2	83.3	17.4	4.2	0.0	6.4	9	144
Southeast												
Alabama	0.0	0.0	0.0	5.7	87.5	30.5	0.0	1.0	12.5	62.9	8	105
Florida	0.6	0.6	6.3	5.0	84.3	72.7	6.6	6.1	2.3	15.6	1,280	3,502
Georgia	0.7	1.1	7.4	7.0	68.1	57.5	8.9	5.3	14.8	29.1	135	285
North Carolina	0.5	0.6	6.7	5.2	83.2	68.6	6.9	7.1	2.7	18.4	404	1,244
Midwest												
Illinois	0.0	0.0	3.3	3.4	78.3	69.3	13.3	12.5	5.0	14.8	60	88
Indiana	0.0	0.0	13.9	9.8	80.6	78.0	2.8	9.8	2.8	2.4	36	82
Minnesota	1.7	0.0	3.4	3.5	69.5	71.2	6.8	7.1	18.6	18.2	59	198
Ohio	3.0	0.5	9.1	5.2	68.7	55.2	9.1	5.2	10.1	33.8	99	210
Wisconsin	0.0	1.0	8.7	3.0	73.9	84.8	8.7	6.1	8.7	5.1	23	99
Southwest												
Arkansas	0.6	1.7	9.2	7.4	72.4	74.3	10.9	8.4	6.9	8.1	174	296
Mountain Plains												
Colorado	0.0	0.0	13.8	5.5	82.8	54.0	1.7	5.5	1.7	35.0	58	163
Iowa	0.0	1.4	6.5	11.5	71.7	70.9	17.4	10.1	4.3	6.1	46	148
Kansas	0.0	2.4	0.0	7.1	93.3	78.6	6.7	2.4	0.0	9.5	15	42
Missouri	2.2	0.0	2.2	4.7	76.1	81.3	10.9	10.9	8.7	3.1	46	64
Nebraska	0.0	0.0	0.0	10.0	100.0	83.3	0.0	6.7	0.0	0.0	6	30
Wyoming	0.0	0.0	0.0	0.0	0.0	75.0	0.0	25.0	0.0	0.0	0	4

Exhibit F3 (continued)

Distribution of Birthweights for Infant and Child Migrant WIC Participants by State

Region and State	Very Low Birthweight		Low Birthweight		Normal Birthweight		High Birthweight		Birthweight Not Reported		Total WIC	
	Infants	Children	Infants	Children	Infants	Children	Infants	Children	Infants	Children	Infants Number	Children Number
Western												
Idaho	1.3	0.0	5.0	6.0	86.3	66.5	6.3	4.4	1.3	23.1	80	182
Oregon	0.0	0.4	6.1	2.8	78.0	41.5	8.5	4.6	7.3	50.8	82	504
Washington	0.0	0.4	4.9	3.6	84.5	70.5	6.8	5.8	3.9	19.8	103	278

Notes

An infant is defined as a participant who is under one year of age and who would be classified as a child at the age of 366 days.

Very low birthweight 0-1,499 grams
 Low birthweight 1,500-2,499 grams
 Normal birthweight 2,500-3,999 grams
 High birthweight 4,000-5,999 grams

Data on infants are generally sufficient to allow interpretation for individual States. However, in some cases, substantial amounts of data are missing for children. Interpretations should take missing data into account.

Exhibit F4

Mean Birthweight in Grams of WIC Infants by Race or Ethnic Characteristics by State

Region and State		American Indian or Alaskan Native	Asian or Pacific Islander	Black (Non-Hispanic)	Hispanic	White (Non-Hispanic)	Race or Ethnicity Not Reported ^b	Total WIC Infants
Northeast								
Connecticut								
Infants in category	Number	26	229	4,242	6,009	4,997	0	15,503
Percent reporting birth weight	%	96.2	99.6	98.7	96.8	98.9	N/A	98.0
Mean	Grams	3371.4	3225.4	3174.8	3259.0	3304.5	N/A	3250.3
Maine								
Infants in category	Number	28	69	139	35	6,499	160	6,930
Percent reporting birth weight	%	100.0	100.0	100.0	97.1	99.7	93.8	99.6
Mean	Grams	3469.8	3162.5	3340.4	3116.8	3365.7	3493.1	3365.1
Massachusetts								
Infants in category	Number	60	1,871	5,500	8,046	13,547	0	29,024
Percent reporting birth weight	%	98.3	98.9	98.3	98.2	98.9	N/A	98.6
Mean	Grams	3283.3	3188.5	3221.8	3266.7	3321.7	N/A	3278.9
New Hampshire								
Infants in category	Number	a	49	106	219	3,397	4	3,775
Percent reporting birth weight	%	a	95.9	97.2	97.3	98.3	100.0	98.2
Mean	Grams	a	3289.8	3312.0	3369.1	3322.0	3210.6	3323.9
New York								
Infants in category	Number	265	9,262	36,874	45,207	33,149	10,407	135,164
Percent reporting birth weight	%	4.5	0.8	1.5	1.8	1.0	1.4	1.4
Mean	Grams	3430.4	3091.2	3207.1	3353.5	3315.0	3341.4	3294.9
Rhode Island								
Infants in category	Number	16	230	772	1,822	2,719	0	5,559
Percent reporting birth weight	%	93.8	98.3	96.8	97.4	96.9	N/A	97.1
Mean	Grams	3326.4	3107.0	3188.0	3298.4	3288.5	N/A	3270.4
Vermont								
Infants in category	Number	a	29	30	18	2,834	a	2,912
Percent reporting birth weight	%	a	96.6	93.3	94.4	98.4	a	98.4
Mean	Grams	a	3356.4	3374.7	3115.2	3359.4	a	3358.1
Indian Township (ME)								
Infants in category	Number	12	0	0	0	0	1	13
Percent reporting birth weight	%	25.0	N/A	N/A	N/A	N/A	100.0	30.8
Mean	Grams	3213.0	N/A	N/A	N/A	N/A	3855.6	3373.7
Seneca Nation (NY)								
Infants in category	Number	53	0	0	a	a	6	59
Percent reporting birth weight	%	62.3	N/A	N/A	a	a	66.6	62.7
Mean	Grams	3577.3	N/A	N/A	a	a	3005.1	3515.4

Exhibit F4 (continued)

Mean Birthweight in Grams of WIC Infants by Race or Ethnic Characteristics by State

Region and State		American Indian or Alaskan Native	Asian or Pacific Islander	Black (Non-Hispanic)	Hispanic	White (Non-Hispanic)	Race or Ethnicity Not Reported ^b	Total WIC Infants
Mid-Atlantic								
District of Columbia								
Infants in category	Number	a	91	3,478	833	63	5	4,470
Percent reporting birth weight	%	a	98.9	98.4	99.5	100.0	100.0	98.6
Mean	Grams	a	3246.1	3121.9	3320.5	3437.1	3277.3	3166.4
Maryland								
Infants in category	Number	36	996	16,356	4,034	8,978	0	30,400
Percent reporting birth weight	%	97.2	96.6	96.3	97.7	95.6	N/A	96.3
Mean	Grams	3227.9	3234.7	3134.1	3305.3	3288.7	N/A	3205.9
New Jersey								
Infants in category	Number	47	1,125	10,885	15,270	6,054	1,575	34,956
Percent reporting birth weight	%	100.0	97.6	97.2	97.7	97.7	96.0	97.5
Mean	Grams	3146.9	3189.9	3153.1	3295.6	3318.2	3314.6	3252.5
Pennsylvania								
Infants in category	Number	170	1,506	16,204	6,692	33,052	1	57,625
Percent reporting birth weight	%	53.5	45.8	47.8	28.2	11.0	0.0	24.4
Mean	Grams	3291.7	3239.0	3136.2	3226.7	3299.7	N/A	3196.8
Puerto Rico								
Infants in category	Number	14	25	57	47,199	246	13	47,554
Percent reporting birth weight	%	77.8	100.0	100.0	97.0	96.2	87.5	97.0
Mean	Grams	2855.3	2975.0	3031.1	3085.2	3125.8	3406.1	3085.3
Virgin Islands								
Infants in category	Number	a	11	897	208	21	a	1,138
Percent reporting birth weight	%	a	100.0	99.2	98.6	95.2	a	99.0
Mean	Grams	a	2649.4	3171.8	3220.1	3175.2	a	3176.2
Southeast								
Alabama								
Infants in category	Number	110	196	16,985	2,513	18,084	0	37,888
Percent reporting birth weight	%	94.5	95.9	96.0	95.1	95.6	N/A	95.7
Mean	Grams	3324.9	3199.5	3098.3	3243.7	3254.2	N/A	3183.4
Florida								
Infants in category	Number	160	1,311	38,677	33,848	38,689	0	112,685
Percent reporting birth weight	%	99.4	98.6	99.1	99.2	99.2	N/A	99.2
Mean	Grams	3230.3	3205.5	3132.3	3301.1	3285.1	N/A	3236.5
Georgia								
Infants in category	Number	83	3,361	35,530	13,605	25,108	0	77,687
Percent reporting birth weight	%	95.2	98.5	98.6	98.3	98.9	N/A	98.6
Mean	Grams	3197.4	3226.8	3124.2	3320.9	3288.0	N/A	3216.1

Exhibit F4 (continued)

Mean Birthweight in Grams of WIC Infants by Race or Ethnic Characteristics by State

Region and State		American Indian or Alaskan Native	Asian or Pacific Islander	Black (Non-Hispanic)	Hispanic	White (Non-Hispanic)	Race or Ethnicity Not Reported ^b	Total WIC Infants
North Carolina								
Infants in category	Number	974	848	22,432	12,571	24,780	0	61,605
Percent reporting birth weight	%	98.5	96.5	97.5	96.2	98.4	N/A	97.6
Mean	Grams	3197.7	3205.6	3128.1	3324.6	3273.4	N/A	3228.7
Eastern Band-Cherokee (NC)								
Infants in category	Number	118	0	0	0	a	3	121
Percent reporting birth weight	%	99.2	N/A	N/A	N/A	a	100.0	99.2
Mean	Grams	3450.9	N/A	N/A	N/A	a	3553.2	3453.5
Mississippi Choctaw								
Infants in category	Number	208	0	0	0	a	3	211
Percent reporting birth weight	%	87.0	N/A	N/A	N/A	a	66.7	86.7
Mean	Grams	3501.0	N/A	N/A	N/A	a	3005.1	3495.6
Midwest								
Illinois								
Infants in category	Number	52	1,898	24,936	28,937	22,514	2,121	80,458
Percent reporting birth weight	%	96.2	99.3	98.7	99.1	98.6	98.4	98.8
Mean	Grams	3217.7	3213.4	3114.4	3321.3	3286.6	3259.0	3243.3
Indiana								
Infants in category	Number	39	318	7,364	5,019	22,817	1,791	37,348
Percent reporting birth weight	%	97.4	97.8	96.9	96.5	96.9	68.1	95.5
Mean	Grams	3303.5	3202.2	3139.4	3336.8	3278.0	3259.1	3257.0
Minnesota								
Infants in category	Number	966	1,959	4,438	3,773	16,139	191	27,466
Percent reporting birth weight	%	97.7	98.3	96.7	95.5	98.2	96.3	97.5
Mean	Grams	3483.3	3215.3	3226.3	3331.3	3366.7	3234.8	3331.8
Ohio								
Infants in category	Number	60	465	21,024	3,163	45,128	2,127	71,967
Percent reporting birth weight	%	95.0	96.6	96.8	94.9	98.1	95.9	97.5
Mean	Grams	3228.4	3206.3	3118.0	3273.5	3255.3	3261.0	3216.1
Wisconsin								
Infants in category	Number	663	1,101	6,026	4,519	14,449	0	26,758
Percent reporting birth weight	%	96.8	97.5	95.4	97.5	97.4	N/A	96.9
Mean	Grams	3465.7	3222.3	3150.7	3337.3	3323.1	N/A	3286.7

Exhibit F4 (continued)

Mean Birthweight in Grams of WIC Infants by Race or Ethnic Characteristics by State

Region and State		American Indian or Alaskan Native	Asian or Pacific Islander	Black (Non-Hispanic)	Hispanic	White (Non-Hispanic)	Race or Ethnicity Not Reported ^b	Total WIC Infants
Southwest								
Arkansas								
Infants in category	Number	86	242	7,099	2,489	13,861	2	23,779
Percent reporting birth weight	%	93.0	95.9	98.5	96.9	98.3	100.0	98.2
Mean	Grams	3224.5	3180.7	3096.3	3325.0	3271.2	2693.3	3223.3
New Mexico								
Infants in category	Number	433	59	239	8,538	2,304	112	11,685
Percent reporting birth weight	%	2.8	1.7	1.3	1.8	1.6	0.9	1.8
Mean	Grams	3364.2	2948.4	2674.4	3188.4	3313.9	3430.4	3213.3
Oklahoma								
Infants in category	Number	1,125	617	3,652	3,760	15,158	486	24,798
Percent reporting birth weight	%	97.0	99.0	98.6	98.5	98.7	12.1	96.9
Mean	Grams	3335.8	3195.2	3106.2	3322.9	3280.3	3188.7	3260.9
ACL (NM)								
Infants in category	Number	120	0	0	a	0	4	124
Percent reporting birth weight	%	100.0	N/A	N/A	a	N/A	100.0	100.0
Mean	Grams	3301.4	N/A	N/A	a	N/A	3430.4	3305.5
Cherokee Nation (OK)								
Infants in category	Number	1,675	a	35	16	141	27	1,894
Percent reporting birth weight	%	0.3	a	0.0	0.0	0.0	0.0	0.3
Mean	Grams	3390.7	a	N/A	N/A	N/A	N/A	3390.7
Chickasaw Nation (OK)								
Infants in category	Number	346	a	40	51	345	4	786
Percent reporting birth weight	%	99.1	a	97.5	100.0	100.0	100.0	99.5
Mean	Grams	3398.6	a	3126.5	3337.5	3295.8	2941.3	3333.4
Eight Northern Pueblos (NM)								
Infants in category	Number	93	0	0	a	0	4	97
Percent reporting birth weight	%	98.9	N/A	N/A	a	N/A	100.0	99.0
Mean	Grams	3285.5	N/A	N/A	a	N/A	3231.9	3283.3
Five Sandoval Pueblos (NM)								
Infants in category	Number	71	0	0	0	0	0	71
Percent reporting birth weight	%	100.0	N/A	N/A	N/A	N/A	N/A	100.0
Mean	Grams	3188.8	N/A	N/A	N/A	N/A	N/A	3188.8
ITC-Oklahoma								
Infants in category	Number	83	0	0	a	13	4	100
Percent reporting birth weight	%	100.0	N/A	N/A	a	100.0	100.0	100.0
Mean	Grams	3239.1	N/A	N/A	a	3378.0	3621.7	3272.4

Exhibit F4 (continued)

Mean Birthweight in Grams of WIC Infants by Race or Ethnic Characteristics by State

Region and State		American Indian or Alaskan Native	Asian or Pacific Islander	Black (Non-Hispanic)	Hispanic	White (Non-Hispanic)	Race or Ethnicity Not Reported ^b	Total WIC Infants
Muscogee Creek Nation (OK)								
Infants in category	Number	340	0	23	a	111	2	476
Percent reporting birth weight	%	100.0	N/A	100.0	a	100.0	100.0	100.0
Mean	Grams	3372.6	N/A	3329.3	a	3340.4	3657.2	3364.2
Pueblo of Isleta (NM)								
Infants in category	Number	57	a	0	115	10	a	183
Percent reporting birth weight	%	100.0	a	N/A	100.0	100.0	a	100.0
Mean	Grams	3133.4	a	N/A	3145.1	3506.9	a	3160.9
Santo Domingo (NM)								
Infants in category	Number	59	0	0	0	0	0	59
Percent reporting birth weight	%	100.0	N/A	N/A	N/A	N/A	N/A	100.0
Mean	Grams	3291.0	N/A	N/A	N/A	N/A	N/A	3291.0
WCD (OK)								
Infants in category	Number	497	a	28	28	140	2	695
Percent reporting birth weight	%	100.0	a	100.0	100.0	98.6	100.0	99.7
Mean	Grams	3407.1	a	3147.9	3374.7	3267.0	3317.0	3367.2
Mountain Plains								
Colorado								
Infants in category	Number	131	359	1,425	10,510	8,183	628	21,236
Percent reporting birth weight	%	99.2	99.7	99.7	99.8	99.7	99.7	99.7
Mean	Grams	3218.2	3093.2	3050.3	3196.5	3169.9	3131.5	3172.9
Iowa								
Infants in category	Number	93	316	1,207	1,712	11,301	0	14,629
Percent reporting birth weight	%	96.8	97.8	98.1	97.4	98.7	N/A	98.4
Mean	Grams	3426.9	3136.7	3153.4	3330.6	3316.2	N/A	3301.4
Kansas								
Infants in category	Number	180	314	2,107	3,430	8,081	0	14,112
Percent reporting birth weight	%	98.3	98.1	98.0	98.0	98.4	N/A	98.2
Mean	Grams	3298.5	3187.2	3144.8	3334.3	3269.8	N/A	3265.4
Missouri								
Infants in category	Number	58	380	9,080	2,442	23,755	901	36,616
Percent reporting birth weight	%	100.0	99.5	99.2	99.1	99.4	99.7	99.4
Mean	Grams	3342.4	3222.5	3118.3	3340.9	3280.5	3276.1	3243.8
Montana								
Infants in category	Number	1,239	34	62	147	3,478	9	4,969
Percent reporting birth weight	%	99.8	97.1	98.4	98.0	99.7	55.6	99.6
Mean	Grams	3413.6	3269.7	3336.0	3267.9	3286.7	3708.2	3318.8

Exhibit F4 (continued)

Mean Birthweight in Grams of WIC Infants by Race or Ethnic Characteristics by State

Region and State		American Indian or Alaskan Native	Asian or Pacific Islander	Black (Non-Hispanic)	Hispanic	White (Non-Hispanic)	Race or Ethnicity Not Reported ^b	Total WIC Infants
Nebraska								
Infants in category	Number	171	186	1,316	2,788	6,069	132	10,662
Percent reporting birth weight	%	97.1	99.5	96.7	98.6	98.4	97.7	98.2
Mean	Grams	3316.4	3181.5	3136.8	3311.5	3284.4	3251.0	3271.9
Wyoming								
Infants in category	Number	56	20	47	358	1,910	72	2,463
Percent reporting birth weight	%	100.0	95.0	97.9	100.0	100.0	100.0	99.9
Mean	Grams	3312.9	2914.1	3167.2	3113.0	3154.8	3154.7	3150.7
Cheyenne River Sioux (SD)								
Infants in category	Number	138	0	0	0	6	0	144
Percent reporting birth weight	%	92.8	N/A	N/A	N/A	83.3	N/A	92.4
Mean	Grams	3379.9	N/A	N/A	N/A	3288.6	N/A	3376.4
Omaha-Santee Sioux (NE)								
Infants in category	Number	93	0	a	0	a	20	113
Percent reporting birth weight	%	28.0	N/A	a	N/A	a	25.0	27.4
Mean	Grams	3646.2	N/A	a	N/A	a	3901.0	3687.3
Northern Arapahoe (WY)								
Infants in category	Number	108	0	a	0	a	6	114
Percent reporting birth weight	%	79.6	N/A	a	N/A	a	83.3	79.8
Mean	Grams	3312.3	N/A	a	N/A	a	3424.7	3318.5
Three Affiliated (ND)								
Infants in category	Number	96	0	0	0	a	a	97
Percent reporting birth weight	%	91.7	N/A	N/A	N/A	a	a	91.8
Mean	Grams	3510.2	N/A	N/A	N/A	a	a	3514.1
Ute Mountain Ute (CO)								
Infants in category	Number	34	0	0	0	a	4	38
Percent reporting birth weight	%	82.4	N/A	N/A	N/A	a	75.0	81.6
Mean	Grams	3284.6	N/A	N/A	N/A	a	3931.2	3347.1
Winnebago (NE)								
Infants in category	Number	49	0	0	0	0	0	49
Percent reporting birth weight	%	83.7	N/A	N/A	N/A	N/A	N/A	83.7
Mean	Grams	3689.6	N/A	N/A	N/A	N/A	N/A	3689.6

Exhibit F4 (continued)

Mean Birthweight in Grams of WIC Infants by Race or Ethnic Characteristics by State

Region and State		American Indian or Alaskan Native	Asian or Pacific Islander	Black (Non-Hispanic)	Hispanic	White (Non-Hispanic)	Race or Ethnicity Not Reported ^b	Total WIC Infants
Western								
American Samoa								
Infants in category	Number	a	1,246	0	0	a	3	1,249
Percent reporting birth weight	%	a	99.5	N/A	N/A	a	100.0	99.5
Mean	Grams	a	3566.2	N/A	N/A	a	3364.2	3565.7
Idaho								
Infants in category	Number	270	93	100	2,667	7,477	0	10,607
Percent reporting birth weight	%	99.6	98.9	94.0	98.9	99.1	N/A	99.0
Mean	Grams	3413.3	3272.6	3325.7	3286.8	3303.3	N/A	3301.9
Oregon								
Infants in category	Number	339	595	762	5,566	11,355	0	18,617
Percent reporting birth weight	%	87.6	86.4	79.0	86.3	85.9	N/A	85.8
Mean	Grams	3348.5	3235.3	3272.6	3376.6	3370.4	N/A	3363.8
Washington								
Infants in category	Number	1,713	2,948	3,941	11,671	21,903	0	42,176
Percent reporting birth weight	%	96.7	97.9	96.5	97.7	97.7	N/A	97.6
Mean	Grams	3392.4	3274.0	3281.0	3361.3	3392.8	N/A	3365.4
ITC-Arizona								
Infants in category	Number	1,933	a	12	401	74	5	2,425
Percent reporting birth weight	%	99.5	a	100.0	100.0	100.0	100.0	99.6
Mean	Grams	3344.4	a	2891.7	3308.1	3219.6	3521.1	3332.7

Notes

An infant is defined as a participant who is under one year of age and who would be classified as a child at the age of 366 days.

^a Data not reported due to small cell size.

^b Includes categories with cell sizes too small to be reported separately.

Exhibit F5

Mean Birthweight in Grams of WIC Children by Race or Ethnic Characteristics by State

Region and State		American Indian or Alaskan Native	Asian or Pacific Islander	Black (Non-Hispanic)	Hispanic	White (Non-Hispanic)	Race or Ethnicity Not Reported ^b	Total WIC Infants
Northeast								
Connecticut								
Infants in category	Number	52	330	8,100	12,437	8,671	0	29,590
Percent reporting birth weight	%	98.1	91.8	93.9	92.9	95.3	N/A	93.9
Mean	Grams	3082.4	3189.8	3152.5	3237.7	3286.2	N/A	3228.0
Massachusetts								
Infants in category	Number	131	4,119	12,673	21,399	28,696	0	67,018
Percent reporting birth weight	%	91.6	91.7	91.8	91.2	91.2	N/A	91.3
Mean	Grams	3231.2	3192.0	3220.6	3270.4	3325.9	N/A	3279.7
New Hampshire								
Infants in category	Number	16	88	388	581	8,888	0	9,961
Percent reporting birth weight	%	93.8	89.8	82.0	83.5	86.1	N/A	85.8
Mean	Grams	2689.5	3160.5	3309.1	3311.6	3347.6	N/A	3341.2
New York								
Infants in category	Number	889	13,774	59,988	78,990	67,991	13,641	235,273
Percent reporting birth weight	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mean	Grams	N/A	N/A	3487.1	2594.0	N/A	N/A	2891.7
Rhode Island								
Infants in category	Number	46	435	1,810	4,909	5,267	0	12,467
Percent reporting birth weight	%	71.7	80.7	82.0	82.3	84.4	N/A	83.0
Mean	Grams	3195.0	3135.2	3219.7	3305.0	3291.2	N/A	3280.8
Vermont								
Infants in category	Number	9	78	152	51	9,346	0	9,636
Percent reporting birth weight	%	88.9	82.1	81.6	70.6	90.8	N/A	90.5
Mean	Grams	3239.0	3250.5	3208.8	3334.3	3344.5	N/A	3341.8
Indian Township (ME)								
Infants in category	Number	33	0	0	0	a	2	35
Percent reporting birth weight	%	3.0	N/A	N/A	N/A	a	0.0	2.9
Mean	Grams	3628.8	N/A	N/A	N/A	a	N/A	3628.8
Seneca Nation (NY)								
Infants in category	Number	95	0	0	0	10	4	109
Percent reporting birth weight	%	7.4	N/A	N/A	N/A	0.0	0.0	6.4
Mean	Grams	3661.2	N/A	N/A	N/A	N/A	N/A	3661.2
Mid-Atlantic								
District of Columbia								
Infants in category	Number	15	138	5,603	1,635	134	0	7,525
Percent reporting birth weight	%	100.0	80.4	80.5	93.8	65.7	N/A	83.2
Mean	Grams	3275.4	3240.8	3106.7	3317.0	3322.7	N/A	3164.1

Exhibit F5 (continued)

Mean Birthweight in Grams of WIC Children by Race or Ethnic Characteristics by State

Region and State		American Indian or Alaskan Native	Asian or Pacific Islander	Black (Non-Hispanic)	Hispanic	White (Non-Hispanic)	Race or Ethnicity Not Reported ^b	Total WIC Infants
Maryland								
Infants in category	Number	73	1,413	23,661	5,911	15,163	0	46,221
Percent reporting birth weight	%	97.3	94.1	92.8	95.4	95.0	N/A	93.9
Mean	Grams	3144.9	3209.8	3115.9	3298.0	3306.6	N/A	3205.7
New Jersey								
Infants in category	Number	75	2,207	19,448	29,820	12,451	2,810	66,811
Percent reporting birth weight	%	94.7	95.9	95.9	96.3	96.8	94.7	96.2
Mean	Grams	3286.2	3192.8	3135.3	3279.9	3327.5	3254.8	3243.0
Pennsylvania								
Infants in category	Number	270	2,483	26,324	14,192	70,141	0	113,410
Percent reporting birth weight	%	0.0	0.0	0.0	0.0	0.0	N/A	0.0
Mean	Grams	N/A	N/A	2983.8	3061.8	3424.7	N/A	3146.9
Puerto Rico								
Infants in category	Number	59	46	122	121,356	1,085	51	122,719
Percent reporting birth weight	%	96.6	95.6	79.2	95.6	94.3	88.0	95.6
Mean	Grams	3004.1	3040.0	3108.7	3091.4	3106.5	3159.7	3091.5
Virgin Islands								
Infants in category	Number	a	23	2,893	622	29	5	3,572
Percent reporting birth weight	%	a	100.0	98.8	99.2	100.0	100.0	98.9
Mean	Grams	a	3174.0	3234.4	3224.0	3500.7	3402.0	3234.6
Southeast								
Alabama								
Infants in category	Number	250	263	31,307	3,738	29,053	0	64,611
Percent reporting birth weight	%	48.8	49.4	48.3	45.9	48.3	N/A	48.1
Mean	Grams	3334.6	3264.6	3098.5	3213.5	3257.4	N/A	3178.1
Florida								
Infants in category	Number	284	1,974	63,240	60,321	63,234	0	189,053
Percent reporting birth weight	%	82.0	86.1	94.4	88.7	90.3	N/A	91.1
Mean	Grams	3203.9	3177.5	3140.8	3289.6	3288.3	N/A	3236.4
Georgia								
Infants in category	Number	119	3,966	57,221	21,049	34,317	0	116,672
Percent reporting birth weight	%	67.2	79.9	89.4	79.0	83.9	N/A	85.6
Mean	Grams	3088.4	3208.4	3108.3	3318.5	3277.9	N/A	3195.4
North Carolina								
Infants in category	Number	1,739	1,499	39,242	22,384	40,613	0	105,477
Percent reporting birth weight	%	94.0	79.1	88.5	78.4	85.9	N/A	85.3
Mean	Grams	3210.3	3207.8	3116.4	3315.8	3282.1	N/A	3222.4

Exhibit F5 (continued)

Mean Birthweight in Grams of WIC Children by Race or Ethnic Characteristics by State

Region and State		American Indian or Alaskan Native	Asian or Pacific Islander	Black (Non-Hispanic)	Hispanic	White (Non-Hispanic)	Race or Ethnicity Not Reported ^b	Total WIC Infants
Tennessee								
Infants in category	Number	21	210	23,135	6,072	50,029	0	79,467
Percent reporting birth weight	%	0.0	0.0	0.0	0.0	0.0	N/A	0.0
Mean	Grams	N/A	N/A	1077.3	N/A	907.2	N/A	992.3
Eastern Band-Cherokee (NC)								
Infants in category	Number	332	0	a	22	a	6	360
Percent reporting birth weight	%	97.3	N/A	a	90.9	a	100.0	96.9
Mean	Grams	3471.9	N/A	a	3521.1	a	3822.6	3480.7
Mississippi Choctaw								
Infants in category	Number	292	0	0	0	a	1	293
Percent reporting birth weight	%	28.1	N/A	N/A	N/A	a	0.0	28.0
Mean	Grams	3368.8	N/A	N/A	N/A	a	N/A	3368.8
Midwest								
Illinois								
Infants in category	Number	48	3,010	33,118	48,361	38,397	3,207	126,141
Percent reporting birth weight	%	70.8	89.2	94.7	91.3	91.3	86.7	92.0
Mean	Grams	3467.9	3195.2	3088.4	3324.2	3281.6	3266.1	3243.3
Indiana								
Infants in category	Number	64	391	10,339	8,695	38,387	2,045	59,921
Percent reporting birth weight	%	90.6	96.4	97.2	97.5	98.4	82.3	97.5
Mean	Grams	3383.9	3198.3	3136.3	3304.1	3291.5	3268.1	3265.4
Minnesota								
Infants in category	Number	2,149	4,867	7,653	7,201	30,022	335	52,227
Percent reporting birth weight	%	88.2	91.6	80.0	83.8	88.6	76.4	86.8
Mean	Grams	3494.4	3213.6	3268.0	3309.6	3372.6	3298.1	3339.2
Ohio								
Infants in category	Number	93	729	37,555	6,115	80,960	3,799	129,251
Percent reporting birth weight	%	81.7	76.4	80.3	71.4	82.7	74.2	81.2
Mean	Grams	3266.6	3163.4	3115.3	3248.0	3272.6	3257.2	3225.4
Wisconsin								
Infants in category	Number	1,530	3,129	13,586	10,419	31,580	0	60,244
Percent reporting birth weight	%	91.3	90.9	85.7	88.4	86.8	N/A	87.2
Mean	Grams	3474.2	3214.9	3125.0	3321.3	3337.1	N/A	3284.3

Exhibit F5 (continued)

Mean Birthweight in Grams of WIC Children by Race or Ethnic Characteristics by State

Region and State		American Indian or Alaskan Native	Asian or Pacific Islander	Black (Non-Hispanic)	Hispanic	White (Non-Hispanic)	Race or Ethnicity Not Reported ^b	Total WIC Infants
Southwest								
Arkansas								
Infants in category	Number	121	239	11,130	3,959	21,875	1	37,325
Percent reporting birth weight	%	98.3	95.4	98.3	96.2	98.5	100.0	98.1
Mean	Grams	3200.9	3128.4	3094.5	3301.9	3271.2	4082.4	3220.6
New Mexico								
Infants in category	Number	1,271	216	683	26,866	6,289	159	35,484
Percent reporting birth weight	%	1.4	0.0	0.0	0.1	0.1	0.0	0.1
Mean	Grams	3283.9	N/A	N/A	3304.2	3231.9	N/A	3289.1
Oklahoma								
Infants in category	Number	2,246	1,077	6,958	9,093	29,286	299	48,959
Percent reporting birth weight	%	93.6	95.3	95.1	93.7	95.1	24.1	94.3
Mean	Grams	3342.8	3237.1	3126.1	3306.1	3291.3	3157.1	3271.3
ACL (NM)								
Infants in category	Number	352	0	0	6	0	0	358
Percent reporting birth weight	%	100.0	N/A	N/A	100.0	N/A	N/A	100.0
Mean	Grams	3230.9	N/A	N/A	3123.2	N/A	N/A	3229.0
Chickasaw Nation (OK)								
Infants in category	Number	771	9	88	131	722	1	1,722
Percent reporting birth weight	%	98.7	100.0	97.7	99.2	99.3	100.0	99.0
Mean	Grams	3394.2	3291.8	3098.7	3245.2	3361.3	3118.5	3353.4
Eight Northern Pueblos (NM)								
Infants in category	Number	192	0	0	a	0	4	196
Percent reporting birth weight	%	99.5	N/A	N/A	a	N/A	100.0	99.5
Mean	Grams	3266.9	N/A	N/A	a	N/A	3090.2	3263.3
Five Sandoval Pueblos (NM)								
Infants in category	Number	197	0	0	0	0	0	197
Percent reporting birth weight	%	100.0	N/A	N/A	N/A	N/A	N/A	100.0
Mean	Grams	3281.7	N/A	N/A	N/A	N/A	N/A	3281.7
ITC-Oklahoma								
Infants in category	Number	156	0	a	a	24	3	183
Percent reporting birth weight	%	100.0	N/A	a	a	100.0	100.0	100.0
Mean	Grams	3404.2	N/A	a	a	3059.4	2995.7	3352.3
Muscogee Creek Nation (OK)								
Infants in category	Number	844	a	55	6	190	4	1,099
Percent reporting birth weight	%	99.8	a	100.0	100.0	100.0	100.0	99.8
Mean	Grams	3361.7	a	3198.4	3350.0	3206.5	3621.7	3327.5

Exhibit F5 (continued)

Mean Birthweight in Grams of WIC Children by Race or Ethnic Characteristics by State

Region and State		American Indian or Alaskan Native	Asian or Pacific Islander	Black (Non-Hispanic)	Hispanic	White (Non-Hispanic)	Race or Ethnicity Not Reported ^b	Total WIC Infants
Pueblo of Isleta (NM)								
Infants in category	Number	196	a	a	278	29	4	507
Percent reporting birth weight	%	94.4	a	a	92.1	96.6	75.0	93.1
Mean	Grams	3216.0	a	a	3256.3	3271.4	3156.3	3240.7
Pueblo of San Felipe (NM)								
Infants in category	Number	185	0	0	0	0	0	185
Percent reporting birth weight	%	100.0	N/A	N/A	N/A	N/A	N/A	100.0
Mean	Grams	3251.4	N/A	N/A	N/A	N/A	N/A	3251.4
Pueblo of Zuni (NM)								
Infants in category	Number	443	0	0	0	0	0	443
Percent reporting birth weight	%	99.5	N/A	N/A	N/A	N/A	N/A	99.5
Mean	Grams	3190.5	N/A	N/A	N/A	N/A	N/A	3190.5
Santo Domingo (NM)								
Infants in category	Number	122	0	0	0	0	0	122
Percent reporting birth weight	%	63.9	N/A	N/A	N/A	N/A	N/A	63.9
Mean	Grams	3255.2	N/A	N/A	N/A	N/A	N/A	3255.2
WCD (OK)								
Infants in category	Number	962	a	48	54	233	3	1,300
Percent reporting birth weight	%	100.0	a	100.0	100.0	100.0	100.0	100.0
Mean	Grams	3402.2	a	3179.3	3141.1	3337.8	2853.9	3370.3
Mountain Plains								
Colorado								
Infants in category	Number	298	536	2,168	19,354	15,755	947	39,058
Percent reporting birth weight	%	74.8	77.6	79.1	80.1	78.7	75.9	79.3
Mean	Grams	3236.3	3085.4	3048.7	3190.2	3183.9	3170.8	3178.3
Iowa								
Infants in category	Number	195	644	2,922	4,813	27,551	0	36,125
Percent reporting birth weight	%	89.7	95.8	93.6	94.6	97.2	N/A	96.5
Mean	Grams	3469.9	3168.5	3190.0	3325.7	3325.4	N/A	3312.8
Kansas								
Infants in category	Number	364	664	4,259	9,387	19,700	0	34,374
Percent reporting birth weight	%	92.0	91.9	94.1	92.8	94.4	N/A	93.9
Mean	Grams	3385.1	3171.0	3155.2	3322.5	3284.5	N/A	3277.6
Missouri								
Infants in category	Number	194	684	15,159	4,875	51,161	1,852	73,925
Percent reporting birth weight	%	96.9	98.4	98.0	97.2	99.1	96.0	98.7
Mean	Grams	3352.1	3252.1	3121.5	3311.9	3298.3	3286.8	3262.6
Montana								
Infants in category	Number	2,991	100	115	428	8,039	9	11,682
Percent reporting birth weight	%	99.0	100.0	99.1	99.3	99.3	11.1	99.1
Mean	Grams	3458.4	3240.4	3307.5	3261.5	3306.1	3203.6	3342.8

Exhibit F5 (continued)

Mean Birthweight in Grams of WIC Children by Race or Ethnic Characteristics by State

Region and State		American Indian or Alaskan Native	Asian or Pacific Islander	Black (Non-Hispanic)	Hispanic	White (Non-Hispanic)	Race or Ethnicity Not Reported ^b	Total WIC Infants
Nebraska								
Infants in category	Number	351	320	2,382	5,653	11,950	225	20,881
Percent reporting birth weight	%	97.4	98.4	96.9	98.9	99.1	98.2	98.8
Mean	Grams	3442.6	3176.8	3143.6	3281.1	3306.0	3191.9	3280.1
Wyoming								
Infants in category	Number	151	42	78	928	4,536	114	5,849
Percent reporting birth weight	%	100.0	97.6	98.7	98.0	99.5	100.0	99.2
Mean	Grams	3382.3	3164.8	3135.4	3188.1	3190.4	3113.3	3192.6
Cheyenne River Sioux (SD)								
Infants in category	Number	373	0	0	0	a	5	378
Percent reporting birth weight	%	27.9	N/A	N/A	N/A	a	20.0	27.8
Mean	Grams	3415.1	N/A	N/A	N/A	a	3175.2	3412.8
Omaha-Santee Sioux (NE)								
Infants in category	Number	212	0	0	a	9	20	241
Percent reporting birth weight	%	19.3	N/A	N/A	a	0.0	15.0	18.3
Mean	Grams	3565.2	N/A	N/A	a	N/A	3742.2	3577.3
Northern Arapahoe (WY)								
Infants in category	Number	208	0	a	a	a	6	214
Percent reporting birth weight	%	13.5	N/A	a	a	a	0.0	13.1
Mean	Grams	3365.6	N/A	a	a	a	N/A	3365.6
Three Affiliated (ND)								
Infants in category	Number	230	0	0	a	a	6	236
Percent reporting birth weight	%	24.8	N/A	N/A	a	a	33.3	25.0
Mean	Grams	3404.0	N/A	N/A	a	a	3326.4	3402.0
Ute Mountain Ute (CO)								
Infants in category	Number	72	0	0	0	0	2	74
Percent reporting birth weight	%	20.8	N/A	N/A	N/A	N/A	0.0	20.3
Mean	Grams	3167.6	N/A	N/A	N/A	N/A	N/A	3167.6
Winnebago (NE)								
Infants in category	Number	132	0	0	0	0	0	132
Percent reporting birth weight	%	18.2	N/A	N/A	N/A	N/A	N/A	18.2
Mean	Grams	3624.1	N/A	N/A	N/A	N/A	N/A	3624.1

Exhibit F5 (continued)

Mean Birthweight in Grams of WIC Children by Race or Ethnic Characteristics by State

Region and State		American Indian or Alaskan Native	Asian or Pacific Islander	Black (Non-Hispanic)	Hispanic	White (Non-Hispanic)	Race or Ethnicity Not Reported ^b	Total WIC Infants
Western								
American Samoa								
Infants in category	Number	a	4,085	a	0	a	5	4,090
Percent reporting birth weight	%	a	99.7	a	N/A	a	100.0	99.7
Mean	Grams	a	3610.9	a	N/A	a	3300.0	3610.6
Idaho								
Infants in category	Number	488	191	203	5,495	13,066	0	19,443
Percent reporting birth weight	%	93.0	78.5	80.3	89.1	88.2	N/A	88.4
Mean	Grams	3374.8	3268.6	3283.7	3298.9	3296.8	N/A	3299.1
Oregon								
Infants in category	Number	1,039	1,607	1,959	19,252	34,077	0	57,934
Percent reporting birth weight	%	55.2	56.3	57.4	54.0	55.7	N/A	55.2
Mean	Grams	3420.2	3253.7	3225.4	3376.5	3385.3	N/A	3373.7
Washington								
Infants in category	Number	3,479	5,871	7,747	30,586	45,864	0	93,547
Percent reporting birth weight	%	92.0	92.4	87.9	90.7	92.8	N/A	91.6
Mean	Grams	3399.9	3243.9	3272.4	3344.6	3392.1	N/A	3358.1
ITC-Arizona								
Infants in category	Number	4,320	a	30	820	154	5	5,329
Percent reporting birth weight	%	98.0	a	96.7	96.8	99.4	100.0	97.8
Mean	Grams	3321.5	a	3096.0	3276.7	3303.6	3084.5	3312.7

Notes

^a Data not reported due to small cell size.

^b Includes categories with cell sizes too small to be reported separately.

Exhibit F6

Length of Enrollment in WIC for Women WIC Participants for Most Recent Pregnancy from First WIC Certification to April 30, 2002 by Participant Category by State^a

Region and State		Pregnant Women	Breastfeeding Women	Postpartum Women	Total WIC Women
Northeast					
Connecticut					
Women in Category	Number	5,624	2,071	3,293	10,988
Percent reporting first WIC certification date	%	99.3	97.1	98.1	98.5
Mean	Weeks	14	13	11	13
Mode	Weeks	13	9	7	13
Massachusetts					
Women in Category	Number	13,040	7,912	7,856	28,808
Percent reporting first WIC certification date	%	99.9	100.0	100.0	100.0
Mean	Weeks	15	42	34	28
Mode	Weeks	8	45	41	14
New Hampshire					
Women in Category	Number	1,929	914	1,288	4,131
Percent reporting first WIC certification date	%	99.9	0.0	0.0	46.6
Mean	Weeks	16	N/A	N/A	16
Mode	Weeks	14	N/A	N/A	14
Rhode Island					
Women in Category	Number	2,647	816	1,690	5,153
Percent reporting first WIC certification date	%	69.5	77.1	74.7	72.4
Mean	Weeks	14	40	33	25
Mode	Weeks	3	46	40	3
Vermont					
Women in Category	Number	1,493	973	886	3,352
Percent reporting first WIC certification date	%	90.7	97.9	96.6	94.4
Mean	Weeks	15	20	17	17
Mode	Weeks	4	*	8	8
Indian Township (ME)					
Women in Category	Number	11	2	2	15
Percent reporting first WIC certification date	%	54.5	50.0	100.0	60.0
Mean	Weeks	20	45	43	28
Mode	Weeks	*	45	*	30

Exhibit F6 (continued)

Length of Enrollment in WIC for Women WIC Participants for Most Recent Pregnancy from First WIC Certification to April 30, 2002 by Participant Category by State

Region and State		Pregnant Women	Breastfeeding Women	Postpartum Women	Total WIC Women
Pleasant Point (ME)					
Women in Category	Number	15	3	0	18
Percent reporting first WIC certification date	%	66.7	100.0	0.0	72.2
Mean	Weeks	23	39	N/A	26
Mode	Weeks	31	*	N/A	*
Seneca Nation (NY)					
Women in Category	Number	29	7	8	44
Percent reporting first WIC certification date	%	51.7	71.4	62.5	56.8
Mean	Weeks	18	51	41	29
Mode	Weeks	14	*	47	*
Mid-Atlantic					
District of Columbia					
Women in Category	Number	1,495	956	1,724	4,175
Percent reporting first WIC certification date	%	85.3	17.9	27.2	45.9
Mean	Weeks	15	17	15	15
Mode	Weeks	9	17	14	*
Maryland					
Women in Category	Number	11,278	6,384	9,077	26,739
Percent reporting first WIC certification date	%	33.5	23.4	36.3	32.1
Mean	Weeks	14	15	16	15
Mode	Weeks	1	7	14	14
New Jersey					
Women in Category	Number	13,777	12,473	8,133	34,383
Percent reporting first WIC certification date	%	98.6	97.9	97.8	98.2
Mean	Weeks	12	34	25	23
Mode	Weeks	3	32	14	3
Pennsylvania					
Women in Category	Number	19,802	5,856	16,621	42,279
Percent reporting first WIC certification date	%	95.3	96.0	98.0	96.4
Mean	Weeks	13	34	31	23
Mode	Weeks	4	36	27	14

Exhibit F6 (continued)

Length of Enrollment in WIC for Women WIC Participants for Most Recent Pregnancy from First WIC Certification to April 30, 2002 by Participant Category by State

Region and State		Pregnant Women	Breastfeeding Women	Postpartum Women	Total WIC Women
Puerto Rico					
Women in Category	Number	21,024	6,126	13,163	40,313
Percent reporting first WIC certification date	%	71.2	77.0	98.7	81.0
Mean	Weeks	14	14	13	14
Mode	Weeks	14	12	14	14
Southeast					
Alabama					
Women in Category	Number	17,228	3,466	12,795	33,489
Percent reporting first WIC certification date	%	74.0	80.1	77.4	75.9
Mean	Weeks	15	38	37	26
Mode	Weeks	8	40	40	8
Florida					
Women in Category	Number	44,273	24,766	28,151	97,190
Percent reporting first WIC certification date	%	99.9	100.0	100.0	100.0
Mean	Weeks	14	37	31	25
Mode	Weeks	3	*	34	8
Georgia					
Women in Category	Number	37,018	15,881	25,252	78,151
Percent reporting first WIC certification date	%	70.5	97.8	96.3	84.4
Mean	Weeks	16	34	33	26
Mode	Weeks	14	36	28	16
Mississippi Choctaw					
Women in Category	Number	124	11	36	171
Percent reporting first WIC certification date	%	41.9	72.7	52.8	46.2
Mean	Weeks	17	50	42	27
Mode	Weeks	*	*	*	34

Exhibit F6 (continued)

Length of Enrollment in WIC for Women WIC Participants for Most Recent Pregnancy from First WIC Certification to April 30, 2002 by Participant Category by State

Region and State		Pregnant Women	Breastfeeding Women	Postpartum Women	Total WIC Women
Midwest					
Illinois					
Women in Category	Number	32,849	12,855	17,259	62,963
Percent reporting first WIC certification date	%	100.0	99.4	99.3	99.7
Mean	Weeks	14	12	11	13
Mode	Weeks	1	3	8	8
Indiana					
Women in Category	Number	14,035	5,472	12,178	31,685
Percent reporting first WIC certification date	%	99.4	98.8	98.5	98.9
Mean	Weeks	13	33	28	23
Mode	Weeks	1	24	22	16
Michigan					
Women in Category	Number	25,071	9,305	16,951	51,327
Percent reporting first WIC certification date	%	74.3	77.0	75.0	75.0
Mean	Weeks	15	38	32	25
Mode	Weeks	1	36	40	14
Minnesota					
Women in Category	Number	10,596	6,635	6,079	23,310
Percent reporting first WIC certification date	%	99.2	99.8	99.5	99.4
Mean	Weeks	13	35	28	23
Mode	Weeks	12	37	34	12
Ohio					
Women in Category	Number	26,734	9,653	21,550	57,937
Percent reporting first WIC certification date	%	90.6	91.4	94.1	92.0
Mean	Weeks	14	36	31	24
Mode	Weeks	1	36	36	1
Wisconsin					
Women in Category	Number	11,773	5,245	7,799	24,817
Percent reporting first WIC certification date	%	79.6	83.7	84.0	81.8
Mean	Weeks	15	37	30	25
Mode	Weeks	14	36	36	14

Exhibit F6 (continued)

Length of Enrollment in WIC for Women WIC Participants for Most Recent Pregnancy from First WIC Certification to April 30, 2002 by Participant Category by State

Region and State		Pregnant Women	Breastfeeding Women	Postpartum Women	Total WIC Women
Southwest					
New Mexico					
Women in Category	Number	7,328	3,976	3,731	15,035
Percent reporting first WIC certification date	%	99.9	99.9	100.0	99.9
Mean	Weeks	15	13	12	14
Mode	Weeks	2	2	9	2
Oklahoma					
Women in Category	Number	11,670	4,395	7,811	23,876
Percent reporting first WIC certification date	%	80.4	86.3	86.6	83.5
Mean	Weeks	15	38	32	25
Mode	Weeks	7	39	33	7
ACL					
Women in Category	Number	40	35	35	110
Percent reporting first WIC certification date	%	100.0	100.0	100.0	100.0
Mean	Weeks	13	41	30	27
Mode	Weeks	14	45	*	20
Cherokee Nation (OK)					
Women in Category	Number	931	209	566	1,706
Percent reporting first WIC certification date	%	99.8	100.0	100.0	99.9
Mean	Weeks	17	14	12	15
Mode	Weeks	13	7	2	13
Chickasaw Nation (OK)					
Women in Category	Number	308	142	290	740
Percent reporting first WIC certification date	%	98.4	99.3	99.0	98.8
Mean	Weeks	14	38	32	26
Mode	Weeks	2	*	46	*

Exhibit F6 (continued)

Length of Enrollment in WIC for Women WIC Participants for Most Recent Pregnancy from First WIC Certification to April 30, 2002 by Participant Category by State

Region and State		Pregnant Women	Breastfeeding Women	Postpartum Women	Total WIC Women
Eight Northern Pueblos (NM)					
Women in Category	Number	40	26	20	86
Percent reporting first WIC certification date	%	100.0	100.0	100.0	100.0
Mean	Weeks	16	40	27	26
Mode	Weeks	*	*	16	16
Five Sandoval Pueblos (NM)					
Women in Category	Number	29	19	23	71
Percent reporting first WIC certification date	%	100.0	100.0	100.0	100.0
Mean	Weeks	19	43	33	30
Mode	Weeks	25	*	52	25
ITC-Oklahoma					
Women in Category	Number	44	3	48	95
Percent reporting first WIC certification date	%	100.0	100.0	100.0	100.0
Mean	Weeks	14	37	28	22
Mode	Weeks	3	*	21	*
Muscogee Creek Nation (OK)					
Women in Category	Number	185	49	201	435
Percent reporting first WIC certification date	%	100.0	100.0	98.0	99.1
Mean	Weeks	14	35	32	24
Mode	Weeks	6	7	32	16
Pueblo of Isleta (NM)					
Women in Category	Number	80	56	55	191
Percent reporting first WIC certification date	%	100.0	100.0	100.0	100.0
Mean	Weeks	13	42	35	28
Mode	Weeks	7	*	*	7
Pueblo of San Felipe (NM)					
Women in Category	Number	17	21	8	46
Percent reporting first WIC certification date	%	100.0	95.2	87.5	95.7
Mean	Weeks	16	42	43	32
Mode	Weeks	14	*	*	14

Exhibit F6 (continued)

Length of Enrollment in WIC for Women WIC Participants for Most Recent Pregnancy from First WIC Certification to April 30, 2002 by Participant Category by State

Region and State		Pregnant Women	Breastfeeding Women	Postpartum Women	Total WIC Women
Pueblo of Zuni (NM)					
Women in Category	Number	62	63	28	153
Percent reporting first WIC certification date	%	100.0	100.0	100.0	100.0
Mean	Weeks	16	42	30	29
Mode	Weeks	8	*	40	8
Santo Domingo (NM)					
Women in Category	Number	13	18	10	41
Percent reporting first WIC certification date	%	100.0	100.0	100.0	100.0
Mean	Weeks	16	46	31	33
Mode	Weeks	*	*	*	*
WCD (OK)					
Women in Category	Number	256	85	300	641
Percent reporting first WIC certification date	%	93.4	98.8	96.7	95.6
Mean	Weeks	14	40	31	26
Mode	Weeks	17	50	*	17
Mountain Plains					
Colorado					
Women in Category	Number	9,618	6,298	5,368	21,284
Percent reporting first WIC certification date	%	82.9	86.4	84.6	84.4
Mean	Weeks	17	40	35	29
Mode	Weeks	11	32	41	18
Missouri					
Women in Category	Number	16,059	6,615	15,270	37,944
Percent reporting first WIC certification date	%	99.3	0.0	0.0	42.0
Mean	Weeks	14	N/A	N/A	14
Mode	Weeks	14	N/A	N/A	14
Montana					
Women in Category	Number	2,509	1,407	1,030	4,946
Percent reporting first WIC certification date	%	82.6	72.4	86.6	80.5
Mean	Weeks	13	11	10	12
Mode	Weeks	1	4	3	2

Exhibit F6 (continued)

Length of Enrollment in WIC for Women WIC Participants for Most Recent Pregnancy from First WIC Certification to April 30, 2002 by Participant Category by State

Region and State		Pregnant Women	Breastfeeding Women	Postpartum Women	Total WIC Women
Wyoming					
Women in Category	Number	1,312	743	860	2,915
Percent reporting first WIC certification date	%	84.5	76.6	83.3	82.1
Mean	Weeks	14	39	34	26
Mode	Weeks	4	38	47	16
Cheyenne River Sioux (SD)					
Women in Category	Number	86	29	39	154
Percent reporting first WIC certification date	%	44.2	55.2	53.8	48.7
Mean	Weeks	17	56	42	32
Mode	Weeks	9	56	*	9
Omaha-Santee Sioux (NE)					
Women in Category	Number	62	7	5	74
Percent reporting first WIC certification date	%	53.2	71.4	80.0	56.8
Mean	Weeks	18	46	34	23
Mode	Weeks	*	*	*	*
Northern Arapahoe (WY)					
Women in Category	Number	44	30	24	98
Percent reporting first WIC certification date	%	81.8	100.0	100.0	91.8
Mean	Weeks	20	39	30	29
Mode	Weeks	10	40	*	10
Three Affiliated (ND)					
Women in Category	Number	51	16	7	74
Percent reporting first WIC certification date	%	60.8	50.0	85.7	60.8
Mean	Weeks	14	38	45	22
Mode	Weeks	8	*	*	8
Ute Mountain Ute (CO)					
Women in Category	Number	20	14	3	37
Percent reporting first WIC certification date	%	55.0	42.9	33.3	48.6
Mean	Weeks	19	31	17	23
Mode	Weeks	*	36	17	36

Exhibit F6 (continued)

Length of Enrollment in WIC for Women WIC Participants for Most Recent Pregnancy from First WIC Certification to April 30, 2002 by Participant Category by State

Region and State		Pregnant Women	Breastfeeding Women	Postpartum Women	Total WIC Women
Winnebago (NE)					
Women in Category	Number	30	5	7	42
Percent reporting first WIC certification date	%	56.7	100.0	42.9	59.5
Mean	Weeks	17	37	28	22
Mode	Weeks	2	*	29	2
Western					
American Samoa					
Women in Category	Number	567	581	55	1,203
Percent reporting first WIC certification date	%	72.3	62.3	76.4	67.7
Mean	Weeks	15	39	33	27
Mode	Weeks	7	36	*	*
Oregon					
Women in Category	Number	10,783	8,509	3,935	23,227
Percent reporting first WIC certification date	%	51.2	86.4	83.4	69.5
Mean	Weeks	15	42	35	32
Mode	Weeks	12	37	41	37
ITC-Arizona					
Women in Category	Number	1,053	579	777	2,409
Percent reporting first WIC certification date	%	100.0	99.8	99.7	99.9
Mean	Weeks	14	40	32	26
Mode	Weeks	14	42	*	14

Notes

^a For pregnant women, date of the first WIC certification refers to the first WIC certification for the **current** pregnancy. For breastfeeding and postpartum women, this refers to the first WIC certification for the **most recent** pregnancy

*Multiple modes by participant category by State.

State	Category	Modes
Vermont	Breastfeeding Women	10 16
Indian Township (ME)	Pregnant Women	6 8 21 26 29 30
Indian Township (ME)	Postpartum Women	30 56
Pleasant Point	Breastfeeding Women	16 46 55
Pleasant Point	Total WIC Women	16 31
Seneca Nation	Breastfeeding Women	15 42 49 63 87

(continued)

State	Category	Modes
Seneca Nation	Total WIC Women	14 47
District of Columbia	Total WIC Women	9 12
Florida	Breastfeeding Women	38 39
Mississippi Choctaw	Pregnant Women	3 11 13 15
Mississippi Choctaw	Breastfeeding Women	12 17 34 42 64 71 76 86
Mississippi Choctaw	Postpartum Women	34 45 46
ACL	Postpartum Women	20 30 47
Chickasaw Nation	Breastfeeding Women	36 38 48 50
Chickasaw Nation	Total WIC Women	14 21
Eight Northern Pueblos	Pregnant Women	11 16
Eight Northern Pueblos	Breastfeeding Women	4 17 47 55 60
Five Sandoval Pueblos	Breastfeeding Women	43 47 48 56
ITC-Oklahoma	Breastfeeding Women	33 36 41
ITC-Oklahoma	Total WIC Women	3 21
Pueblo of Isleta	Breastfeeding Women	45 46
Pueblo of Isleta	Postpartum Women	39 48 60
Pueblo of San Felipe	Breastfeeding Women	28 34 38 47
Pueblo of San Felipe	Postpartum Women	28 29 36 42 48 49 69
Pueblo of Zuni	Breastfeeding Women	43 67
Santo Domingo	Pregnant Women	11 15
Santo Domingo	Breastfeeding Women	46 47
Santo Domingo	Postpartum Women	12 47
Santo Domingo	Total WIC Women	12 47
WCD	Postpartum Women	21 41
Cheyenne River Sioux	Postpartum Women	33 38 54
Omaha-Santee	Pregnant Women	8 10 15 22 25
Omaha-Santee	Breastfeeding Women	26 29 44 58 72
Omaha-Santee	Postpartum Women	8 22 48 56
Omaha-Santee	Total WIC Women	8 22
Northern Arapahoe	Postpartum Women	4 5
Three Affiliated	Breastfeeding Women	5 13 27 29 37 50 62 77
Three Affiliated	Postpartum Women	18 23 28 32 79 92
Ute Mountain Ute	Pregnant Women	3 5 11 13 15 20 21 25 27 30 36
Winnebago	Breastfeeding Women	5 17 44 48 69
American Samoa	Postpartum Women	6 12 21 26 30 36 38 39 41 42 45
American Samoa	Total WIC Women	7 9
ITC-Arizona	Postpartum Women	40 41

Exhibit F7

Length of Enrollment in WIC for Infant and Child WIC Participants from First WIC Certification to April 30, 2002 by Age and by State^a

Region and State		Infants			Children					Total	
		0-5 Months	6-11 Months	Age Not Reported	1 Year	2 Years	3 Years	4 Years	Age Not Reported		
Northeast											
Connecticut											
Participants in category	Number	9,342	6,158	3	15,503	9,734	7,950	7,052	4,854	0	29,590
Percent reporting first WIC certification date	%	99.6	99.9	0.0	99.7	99.9	99.9	100.0	99.9	0.0	99.9
Mean	Weeks	18	41	N/A	27	76	119	152	185	N/A	124
Mode	Weeks	17	37	N/A	29	76	133	184	233	N/A	81
Massachusetts											
Participants in category	Number	28,459	565	0	29,024	22,089	17,834	15,669	11,426	0	67,018
Percent reporting first WIC certification date	%	100.0	100.0	0.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0
Mean	Weeks	25	14	N/A	25	74	120	156	191	N/A	125
Mode	Weeks	17	16	N/A	14	67	138	185	242	N/A	67
New Hampshire											
Participants in category	Number	3,693	82	0	3,775	4,107	2,252	2,093	1,509	0	9,961
Percent reporting first WIC certification date	%	100.0	100.0	0.0	100.0	100.0	100.0	100.0	99.9	0.0	100.0
Mean	Weeks	22	16	N/A	22	68	116	159	187	N/A	116
Mode	Weeks	24	2	N/A	24	50	151	188	242	N/A	50
Rhode Island											
Participants in category	Number	5,436	82	41	5,559	4,245	3,179	2,891	2,149	3	12,467
Percent reporting first WIC certification date	%	99.7	97.6	0.0	99.0	99.5	99.6	99.6	99.3	0.0	99.5
Mean	Weeks	25	13	N/A	25	70	111	148	178	N/A	117
Mode	Weeks	6	7	N/A	6	58	127	194	232	N/A	67
Vermont											
Participants in category	Number	2,254	623	35	2,912	3,404	2,322	2,258	1,634	18	9,636
Percent reporting first WIC certification date	%	66.0	32.1	2.9	58.0	50.1	87.6	92.4	90.1	11.1	75.7
Mean	Weeks	20	38	20	23	50	117	166	198	89	132
Mode	Weeks	14	46	20	14	69	141	198	232	*	12
Indian Township											
Participants in category	Number	13	0	0	13	9	10	8	8	0	35
Percent reporting first WIC certification date	%	100.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0
Mean	Weeks	28	N/A	N/A	28	60	141	181	194	N/A	141
Mode	Weeks	*	N/A	N/A	*	88	113	*	186	N/A	*
Pleasant Point (ME)											
Participants in category	Number	15	0	0	15	11	8	10	6	0	35
Percent reporting first WIC certification date	%	100.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0
Mean	Weeks	20	N/A	N/A	20	78	113	135	131	N/A	111
Mode	Weeks	*	N/A	N/A	*	*	*	197	*	N/A	*
Seneca Nation (NY)											
Participants in category	Number	56	3	0	59	37	28	22	22	0	109
Percent reporting first WIC certification date	%	100.0	100.0	0.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0
Mean	Weeks	25	23	N/A	25	76	123	182	184	N/A	131
Mode	Weeks	8	*	N/A	8	90	147	185	182	N/A	*

Exhibit F7 (continued)

Length of Enrollment in WIC for Infant and Child WIC Participants from First WIC Certification to April 30, 2002 by Age and by State

Region and State		Infants			Total	Children				Age Not Reported	Total	
		0-5 Months	6-11 Months	Age Not Reported		1 Year	2 Years	3 Years	4 Years			
Mid-Atlantic												
District of Columbia												
	Participants in category	Number	4,415	55	0	4,470	2,740	2,006	1,716	1,063	0	7,525
	Percent reporting first WIC certification date	%	100.0	100.0	0.0	100.0	99.9	100.0	99.9	99.9	0.0	99.9
	Mean	Weeks	24	15	N/A	24	80	111	138	165	N/A	114
	Mode	Weeks	17	*	N/A	17	74	138	183	251	N/A	74
Maryland												
	Participants in category	Number	28,698	1,459	243	30,400	17,761	12,061	10,071	6,328	0	46,221
	Percent reporting first WIC certification date	%	30.2	21.9	0.0	29.6	36.4	33.6	34.6	37.0	0.0	35.4
	Mean	Weeks	24	20	N/A	24	31	26	26	26	N/A	28
	Mode	Weeks	14	7	N/A	14	21	29	21	29	N/A	21
New Jersey												
	Participants in category	Number	21,106	13,850	0	34,956	26,042	17,025	14,579	9,164	1	66,811
	Percent reporting first WIC certification date	%	99.9	99.9	0.0	99.9	99.9	99.9	99.9	99.9	0.0	99.9
	Mean	Weeks	14	37	N/A	23	71	120	159	191	N/A	119
	Mode	Weeks	14	33	N/A	14	69	121	166	239	N/A	52
Pennsylvania												
	Participants in category	Number	56,339	1,285	1	57,625	43,741	29,536	25,609	14,505	19	113,410
	Percent reporting first WIC certification date	%	98.8	98.8	100.0	98.8	99.0	99.3	99.5	99.4	94.7	99.3
	Mean	Weeks	24	21	42	24	71	106	133	156	22	105
	Mode	Weeks	27	4	42	27	69	130	182	225	*	69
Puerto Rico												
	Participants in category	Number	47,325	228	2	47,554	50,610	28,294	25,709	18,078	27	122,719
	Percent reporting first WIC certification date	%	99.1	95.9	0.0	99.1	74.5	76.1	76.3	85.4	11.1	76.8
	Mean	Weeks	22	9	N/A	22	19	12	12	12	60	15
	Mode	Weeks	14	4	N/A	14	12	12	12	12	*	12
Southeast												
Alabama												
	Participants in category	Number	37,138	748	2	37,888	31,533	15,203	12,224	5,628	23	64,611
	Percent reporting first WIC certification date	%	100.0	100.0	50.0	100.0	100.0	99.8	99.8	99.3	13.0	99.8
	Mean	Weeks	25	13	39	25	79	131	170	196	108	118
	Mode	Weeks	16	*	39	17	67	147	195	251	*	67
Florida												
	Participants in category	Number	110,048	2,637	0	112,685	72,266	48,730	40,730	27,327	0	189,053
	Percent reporting first WIC certification date	%	100.0	100.0	0.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0
	Mean	Weeks	26	15	N/A	25	73	121	164	194	N/A	123
	Mode	Weeks	17	4	N/A	17	69	136	186	243	N/A	69

Exhibit F7 (continued)

Length of Enrollment in WIC for Infant and Child WIC Participants from First WIC Certification to April 30, 2002 by Age and by State

Region and State		Infants			Children					Total	
		0-5 Months	6-11 Months	Age Not Reported	1 Year	2 Years	3 Years	4 Years	Age Not Reported		
Georgia											
Participants in category	Number	75,257	1,222	1,208	77,687	41,408	31,029	25,629	16,601	2,005	116,672
Percent reporting first WIC certification date	%	100.0	100.0	0.0	98.4	99.9	99.9	99.9	99.5	0.0	98.1
Mean	Weeks	26	17	N/A	25	83	121	159	192	N/A	126
Mode	Weeks	16	10	N/A	16	80	133	195	241	N/A	80
Mississippi Choctaw											
Participants in category	Number	211	0	0	211	101	81	68	43	0	293
Percent reporting first WIC certification date	%	100.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0
Mean	Weeks	28	N/A	N/A	28	82	136	186	234	N/A	143
Mode	Weeks	54	N/A	N/A	54	76	*	*	247	N/A	*
Midwest											
Illinois											
Participants in category	Number	79,218	1,197	43	80,458	48,605	33,283	26,929	17,324	0	126,141
Percent reporting first WIC certification date	%	100.0	100.0	0.0	99.9	99.9	99.9	99.9	99.9	0.0	99.9
Mean	Weeks	24	13	N/A	24	73	123	167	206	N/A	125
Mode	Weeks	16	2	N/A	16	69	121	178	*	N/A	69
Indiana											
Participants in category	Number	36,525	823	0	37,348	22,910	15,551	12,867	8,593	0	59,921
Percent reporting first WIC certification date	%	99.7	98.8	0.0	99.7	99.7	99.8	99.8	99.8	0.0	99.8
Mean	Weeks	24	9	N/A	24	70	113	145	165	N/A	111
Mode	Weeks	17	1	N/A	17	69	137	180	241	N/A	69
Michigan											
Participants in category	Number	39,163	19,324	19	58,506	52,904	32,879	28,166	17,848	3	131,800
Percent reporting first WIC certification date	%	99.9	99.9	0.0	99.9	98.9	92.9	87.5	85.9	33.3	93.2
Mean	Weeks	19	36	N/A	24	73	116	147	173	1	111
Mode	Weeks	17	42	N/A	17	53	136	192	232	1	53
Minnesota											
Participants in category	Number	25,619	1,843	4	27,466	19,218	13,397	11,599	8,013	0	52,227
Percent reporting first WIC certification date	%	97.9	98.5	75.0	98.0	98.7	99.1	98.6	99.4	0.0	98.9
Mean	Weeks	24	42	29	25	73	117	156	192	N/A	121
Mode	Weeks	21	64	*	21	69	146	193	232	N/A	60
Ohio											
Participants in category	Number	35,605	36,357	5	71,967	42,020	35,109	30,391	21,731	0	129,251
Percent reporting first WIC certification date	%	99.6	100.0	40.0	99.8	99.9	99.9	99.9	99.8	0.0	99.9
Mean	Weeks	14	40	12	27	73	104	129	152	N/A	108
Mode	Weeks	14	40	*	1	67	118	178	229	N/A	67
Wisconsin											
Participants in category	Number	25,862	891	5	26,758	21,870	15,353	13,416	9,605	0	60,244
Percent reporting first WIC certification date	%	99.7	99.7	0.0	99.6	99.7	99.8	99.8	99.8	0.0	99.8
Mean	Weeks	25	29	N/A	25	73	111	137	159	N/A	111
Mode	Weeks	16	5	N/A	16	69	138	194	233	N/A	67

Exhibit F7 (continued)

Length of Enrollment in WIC for Infant and Child WIC Participants from First WIC Certification to April 30, 2002 by Age and by State

Region and State		Infants			Children					Total	
		0-5 Months	6-11 Months	Age Not Reported	1 Year	2 Years	3 Years	4 Years	Age Not Reported		
Southwest											
New Mexico											
Participants in category	Number	11,535	148	2	11,685	14,671	8,386	7,294	5,129	4	35,484
Percent reporting first WIC certification date	%	100.0	100.0	0.0	100.0	100.0	100.0	100.0	99.9	0.0	100.0
Mean	Weeks	20	8	N/A	20	64	116	155	189	N/A	113
Mode	Weeks	21	2	N/A	21	45	132	190	*	N/A	45
Oklahoma											
Participants in category	Number	24,050	722	26	24,798	17,855	12,772	10,886	7,432	14	48,959
Percent reporting first WIC certification date	%	100.0	100.0	0.0	99.9	100.0	100.0	100.0	99.7	7.1	99.9
Mean	Weeks	23	15	N/A	23	67	102	123	150	14	101
Mode	Weeks	20	3	N/A	20	59	146	187	243	14	53
ACL											
Participants in category	Number	124	0	0	124	117	102	93	46	0	358
Percent reporting first WIC certification date	%	100.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0
Mean	Weeks	25	N/A	N/A	25	70	101	79	93	N/A	84
Mode	Weeks	45	N/A	N/A	45	64	*	91	108	N/A	91
Cherokee Nation (OK)											
Participants in category	Number	1,853	41	0	1,894	1,438	996	896	610	0	3,940
Percent reporting first WIC certification date	%	100.0	100.0	0.0	100.0	99.9	100.0	100.0	100.0	0.0	99.9
Mean	Weeks	26	18	N/A	26	73	116	132	119	N/A	105
Mode	Weeks	41	10	N/A	41	68	137	*	*	N/A	*
Chickasaw Nation (OK)											
Participants in category	Number	777	9	0	786	587	478	373	284	0	1,722
Percent reporting first WIC certification date	%	99.9	100.0	0.0	99.9	100.0	100.0	100.0	100.0	0.0	100.0
Mean	Weeks	26	8	N/A	25	71	107	125	163	N/A	108
Mode	Weeks	45	*	N/A	45	58	*	*	239	N/A	58
Eight Northern Pueblos (NM)											
Participants in category	Number	91	6	0	97	67	51	46	32	0	196
Percent reporting first WIC certification date	%	100.0	100.0	0.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0
Mean	Weeks	26	19	N/A	25	79	123	140	146	N/A	116
Mode	Weeks	25	11	N/A	25	*	130	155	251	N/A	155
Five Sandoval Pueblos (NM)											
Participants in category	Number	70	1	0	71	58	47	58	34	0	197
Percent reporting first WIC certification date	%	100.0	100.0	0.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0
Mean	Weeks	25	12	N/A	25	72	118	127	130	N/A	109
Mode	Weeks	*	12	N/A	12	*	130	139	143	N/A	147
ITC-Oklahoma											
Participants in category	Number	97	3	0	100	72	52	31	28	0	183
Percent reporting first WIC certification date	%	100.0	100.0	0.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0
Mean	Weeks	25	8	N/A	24	63	81	116	86	N/A	81
Mode	Weeks	51	*	N/A	*	54	108	*	*	N/A	54

Exhibit F7 (continued)

Length of Enrollment in WIC for Infant and Child WIC Participants from First WIC Certification to April 30, 2002 by Age and by State

Region and State		Infants			Children					Total	
		0-5 Months	6-11 Months	Age Not Reported	1 Year	2 Years	3 Years	4 Years	Age Not Reported		
Muscogee Creek Nation (OK)											
Participants in category	Number	460	16	0	476	395	286	248	168	2	1,099
Percent reporting first WIC certification date	%	100.0	100.0	0.0	100.0	100.0	100.0	100.0	100.0	0.0	99.8
Mean	Weeks	25	15	N/A	25	67	106	116	139	N/A	99
Mode	Weeks	17	*	N/A	17	78	137	*	*	N/A	78
Pueblo of Isleta (NM)											
Participants in category	Number	178	5	0	183	177	129	112	89	0	507
Percent reporting first WIC certification date	%	100.0	100.0	0.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0
Mean	Weeks	25	7	N/A	24	74	118	155	165	N/A	119
Mode	Weeks	*	*	N/A	2	76	*	194	*	N/A	72
Pueblo of San Felipe (NM)											
Participants in category	Number	47	1	0	48	53	48	49	35	0	185
Percent reporting first WIC certification date	%	100.0	100.0	0.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0
Mean	Weeks	26	7	N/A	26	80	118	138	134	N/A	115
Mode	Weeks	*	7	N/A	*	*	142	143	142	N/A	142
Pueblo of Zuñi (NM)											
Participants in category	Number	145	2	0	147	133	113	113	84	0	443
Percent reporting first WIC certification date	%	100.0	100.0	0.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0
Mean	Weeks	25	15	N/A	25	82	135	148	141	N/A	124
Mode	Weeks	*	*	N/A	*	62	*	*	*	N/A	155
Santo Domingo (NM)											
Participants in category	Number	59	0	0	59	38	38	23	23	0	122
Percent reporting first WIC certification date	%	100.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0
Mean	Weeks	28	N/A	N/A	28	70	117	156	139	N/A	114
Mode	Weeks	*	N/A	N/A	*	73	125	155	164	N/A	164
WCD (OK)											
Participants in category	Number	686	9	0	695	450	362	279	209	0	1,300
Percent reporting first WIC certification date	%	99.4	100.0	0.0	99.4	99.8	99.7	99.6	100.0	0.0	99.8
Mean	Weeks	25	11	N/A	25	69	107	128	132	N/A	102
Mode	Weeks	20	7	N/A	20	*	120	185	171	N/A	74
Mountain Plains											
Colorado											
Participants in category	Number	20,322	895	19	21,236	14,530	10,208	8,454	5,728	138	39,058
Percent reporting first WIC certification date	%	100.0	100.0	10.5	99.9	100.0	100.0	100.0	99.4	0.0	99.5
Mean	Weeks	27	18	41	27	71	109	132	151	N/A	106
Mode	Weeks	21	9	*	21	73	125	188	246	N/A	71
Montana											
Participants in category	Number	4,663	284	22	4,969	4,012	2,963	2,739	1,951	17	11,682
Percent reporting first WIC certification date	%	99.8	100.0	0.0	99.4	100.0	100.0	99.9	99.9	0.0	99.8
Mean	Weeks	24	39	N/A	24	72	117	162	198	N/A	126
Mode	Weeks	17	52	N/A	17	81	133	180	237	N/A	69

Exhibit F7 (continued)

Length of Enrollment in WIC for Infant and Child WIC Participants from First WIC Certification to April 30, 2002 by Age and by State

Region and State		Infants			Children					Total	
		0-5 Months	6-11 Months	Age Not Reported	1 Year	2 Years	3 Years	4 Years	Age Not Reported		
Wyoming											
Participants in category	Number	1,452	812	199	2,463	1,906	1,310	1,150	831	652	5,849
Percent reporting first WIC certification date	%	99.4	99.5	0.0	91.4	99.6	99.7	99.9	99.4	0.0	88.5
Mean	Weeks	15	33	N/A	21	61	84	107	132	N/A	88
Mode	Weeks	4	39	N/A	4	69	*	4	4	N/A	4
Cheyenne River Sioux (SD)											
Participants in category	Number	88	56	0	144	125	108	83	62	0	378
Percent reporting first WIC certification date	%	100.0	100.0	0.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0
Mean	Weeks	14	43	N/A	25	79	128	181	210	N/A	137
Mode	Weeks	*	43	N/A	7	*	121	*	249	N/A	121
Omaha-Santee Sioux (NE)											
Participants in category	Number	75	38	0	113	91	53	66	31	0	241
Percent reporting first WIC certification date	%	100.0	100.0	0.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0
Mean	Weeks	18	38	N/A	25	83	129	158	200	N/A	128
Mode	Weeks	11	37	N/A	*	97	*	*	243	N/A	*
Northern Arapahoe											
Participants in category	Number	65	49	0	114	67	56	59	32	0	214
Percent reporting first WIC certification date	%	100.0	100.0	0.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0
Mean	Weeks	15	38	N/A	25	56	53	54	57	N/A	55
Mode	Weeks	16	*	N/A	4	60	86	67	85	N/A	86
Three Affiliated (ND)											
Participants in category	Number	50	47	0	97	69	67	60	40	0	236
Percent reporting first WIC certification date	%	100.0	100.0	0.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0
Mean	Weeks	16	39	N/A	28	80	124	173	215	N/A	139
Mode	Weeks	12	*	N/A	*	*	*	202	236	N/A	119
Ute Mountain Ute (CO)											
Participants in category	Number	25	13	0	38	20	26	18	10	0	74
Percent reporting first WIC certification date	%	100.0	100.0	0.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0
Mean	Weeks	16	42	N/A	25	79	124	170	219	N/A	136
Mode	Weeks	17	*	N/A	17	*	*	*	*	N/A	59
Winnebago (NE)											
Participants in category	Number	29	20	0	49	35	36	35	26	0	132
Percent reporting first WIC certification date	%	100.0	100.0	0.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0
Mean	Weeks	17	40	N/A	27	79	127	148	165	N/A	127
Mode	Weeks	*	32	N/A	*	100	134	*	180	N/A	*
Western American Samoa											
Participants in category	Number	1,197	52	0	1,249	1,218	1,136	1,035	700	1	4,090
Percent reporting first WIC certification date	%	97.7	98.1	0.0	97.8	97.4	97.3	97.5	99.0	0.0	97.6
Mean	Weeks	25	11	N/A	24	55	73	73	80	N/A	69
Mode	Weeks	32	14	N/A	1	59	*	21	61	N/A	21

Exhibit F7 (continued)

Length of Enrollment in WIC for Infant and Child WIC Participants from First WIC Certification to April 30, 2002 by Age and by State

Region and State		Infants			Children					Total	
		0-5 Months	6-11 Months	Age Not Reported	1 Year	2 Years	3 Years	4 Years	Age Not Reported		
Oregon											
Participants in category	Number	13,956	4,650	11	18,617	23,528	14,170	12,439	7,796	1	57,934
Percent reporting first WIC certification date	%	64.9	97.6	0.0	73.1	96.5	95.4	94.7	95.1	0.0	95.7
Mean	Weeks	18	35	N/A	24	70	118	148	174	N/A	113
Mode	Weeks	24	37	N/A	24	54	124	180	241	N/A	54
Washington											
Participants in category	Number	38,195	3,736	245	42,176	32,217	24,220	21,122	15,516	472	93,547
Percent reporting first WIC certification date	%	100.0	100.0	0.0	99.4	100.0	100.0	99.9	100.0	0.0	99.5
Mean	Weeks	25	28	N/A	25	69	105	129	129	N/A	102
Mode	Weeks	17	53	N/A	17	62	138	170	183	N/A	170
ITC-Arizona											
Participants in category	Number	2,378	46	1	2,425	1,833	1,386	1,226	881	3	5,329
Percent reporting first WIC certification date	%	99.7	100.0	0.0	99.7	99.9	99.9	99.8	99.8	0.0	99.8
Mean	Weeks	25	14	N/A	24	72	116	148	174	N/A	118
Mode	Weeks	14	9	N/A	14	76	119	204	233	N/A	76

Notes

An infant is defined as a participant who is under one year of age and who would be classified as a child at the age of 366 days. Age in this table is calculated using birthdate and April 30, 2002.

^a Date of first WIC certification for infants and children refers to the first WIC certification ever recorded.

*Multiple modes for infants by participant category by State.

State	Infant Age	Modes	State	Child Age	Modes
Indian Township	0-5 Months	11 12 16 22 24 25 26 34 35 38 39 45 46	Vermont	Age Not Reported	13 165
Indian Township	Total	11 12 16 22 24 25 26 34 35 38 39 45 46	Indian Township	3 Years	160 168 169 178 179 188 205 208
Pleasant Point	0-5 Months	3 8 33	Indian Township	Total	88 113 186
Pleasant Point	Total	3 8 33	Pleasant Point	1 Years	24 56 57 68 69 88 90 97 102 105 111
Seneca Nation	6-11 Months	8 16 47	Pleasant Point	2 Years	23 109 114 117 122 125 144 151
District of Columbia	6-11 Months	2 4 12	Pleasant Point	4 Years	22 68 131 180 192 196
Alabama	6-11 Months	7 17	Pleasant Point	Total	68 180 197
Minnesota	Age Not Reported	26 28 34	Seneca Nation	Total	147 182
Ohio	Age Not Reported	6 19	Pennsylvania	Age Not Reported	31 35
Chickasaw Nation	6-11 Months	6 7 10	Puerto Rico	Age Not Reported	12 26 142
Five Sandoval Pueblos	0-5 Months	12 22 25	Southeast	Age Not Reported	12 82 232
ITC-Oklahoma	6-11 Months	2 8 14	Alabama	Age Not Reported	12 82 232
ITC-Oklahoma	Total	2 51	Mississippi Choctaw	2 Years	141 144
Muscogee Creek Nation	6-11 Months	4 11 20	Mississippi Choctaw	3 Years	179 189 194 211
Pueblo of Isleta	0-5 Months	2 34 38	Mississippi Choctaw	Total	76 247
Pueblo of Isleta	6-11 Months	2 3 5 10 15	Illinois	4 Years	232 233

State	Infant Age	Modes
Pueblo of San Felipe	0-5 Months	21 28 33
Pueblo of San Felipe	Total	21 28 33
Pueblo of Zuni	0-5 Months	2 33
Pueblo of Zuni	6-11 Months	14 17
Pueblo of Zuni	Total	2 33
Santo Domingo	0-5 Months	12 34
Santo Domingo	Total	12 34
Colorado	Age Not Reported	37 45
Cheyenne River Sioux	0-5 Months	5 7
Omaha-Santee	Total	11 37
Northern Arapahoe	6-11 Months	38 44 54 55
Three Affiliated	6-11 Months	28 43
Three Affiliated	Total	12 28 43
Ute Mountain Ute	6-11 Months	38 40 54
Winnebago	0-5 Months	14 26
Winnebago	Total	14 26 31 32

State	Child Age	Modes
New Mexico	4 Years	236 245
ACL	2 Years	98 99 104 116
Cherokee Nation	3 Years	147 169
Cherokee Nation	4 Years	156 159
Cherokee Nation	Total	137 150
Chickasaw Nation	2 Years	119 145
Chickasaw Nation	3 Years	197 199
Eight Northern Pueblos	1 Years	94 103
Five Sandov al Pueblos	1 Years	65 78 104
ITC-Oklahoma	3 Years	168 200
ITC-Oklahoma	4 Years	48 114 246
Muscogee Creek Nation	3 Years	51 174 182
Muscogee Creek Nation	4 Years	7 138
Pueblo of Isleta	2 Years	125 129
Pueblo of Isleta	4 Years	200 223
Pueblo of San Felipe	1 Years	96 103
Pueblo of Zuni	2 Years	124 155
Pueblo of Zuni	3 Years	139 143 146 151
Pueblo of Zuni	4 Years	142 144
WCD	1 Years	69 74
Wyoming	2 Years	13 131
Cheyenne River Sioux	1 Years	65 67 74 84 103
Cheyenne River Sioux	3 Years	194 207
Eastern Shoshone	2 Years	38 122 140 148 150 168
Eastern Shoshone	3 Years	14 184 189 202
Eastern Shoshone	Total	14 97
Three Affiliated	1 Years	64 69 73 75 93 108
Three Affiliated	2 Years	119 141
Ute Mountain Ute	1 Years	54 100 104
Ute Mountain Ute	2 Years	116 128 147 150
Ute Mountain Ute	3 Years	176 183
Ute Mountain Ute	4 Years	59 219 221 223 234 239 245 248 255 256
Winnebago	3 Years	176 181
Winnebago	Total	100 178 180 181 195

Exhibit F8

Source of Health Care for Current or Most Recent Pregnancy for Women WIC Participants by Participant Category by State, 2002

Region and State	Pregnant Women	Breastfeeding Women	Postpartum Women	Total WIC Women
	Percent by source of care			
Northeast				
Connecticut	5,624	2,071	3,293	10,988
Private physician or HMO	52.9	52.6	60.8	55.2
Health clinic associated with WIC	0.2	0.4	0.1	0.2
Hospital or non-WIC clinic	46.5	45.8	38.2	43.8
Other (including midwives)	0.2	0.4	0.3	0.3
No care received	0.1	0.1	0.0	0.1
Source not reported	0.2	0.7	0.6	0.4
Maine	2,172	989	1,742	4,903
Private physician or HMO	74.8	76.5	78.5	76.4
Health clinic associated with WIC	0.0	0.0	0.0	0.0
Hospital or non-WIC clinic	12.2	11.8	10.5	11.5
Other (including midwives)	11.2	10.8	9.7	10.6
No care received	1.8	0.8	1.3	1.4
Source not reported	0.0	0.0	0.0	0.0
Massachusetts	13,040	7,912	7,856	28,808
Private physician or HMO	49.4	46.4	58.9	51.2
Health clinic associated with WIC	22.4	22.2	13.4	19.9
Hospital or non-WIC clinic	26.1	30.1	26.7	27.4
Other (including midwives)	0.5	0.3	0.3	0.4
No care received	1.1	0.5	0.2	0.7
Source not reported	0.4	0.5	0.5	0.5
Midatlantic				
Maryland	11,278	6,384	9,077	26,739
Private physician or HMO	56.4	52.9	59.8	56.7
Health clinic associated with WIC	7.5	11.5	8.6	8.8
Hospital or non-WIC clinic	12.4	14.4	15.2	13.8
Other (including midwives)	3.3	1.8	1.9	2.5
No care received	10.9	11.9	4.4	8.9
Source not reported	9.5	7.6	10.1	9.3
Puerto Rico	21,024	6,126	13,163	40,313
Private physician or HMO	15.9	15.2	17.7	16.4
Health clinic associated with WIC	1.5	1.3	1.3	1.4
Hospital or non-WIC clinic	0.5	1.1	0.8	0.7
Other (including midwives)	55.1	60.3	72.1	61.5
No care received	0.0	0.1	0.1	0.1
Source not reported	26.9	21.9	8.0	20.0

Exhibit F8 (continued)

Source of Health Care for Current or Most Recent Pregnancy for Women WIC Participants by Participant Category by State, 2002

Region and State	Pregnant Women	Breastfeeding Women	Postpartum Women	Total WIC Women
		Percent by source of care		
Southeast				
Florida	44,273	24,766	28,151	97,190
Private physician or HMO	67.4	64.9	71.9	68.1
Health clinic associated with WIC	23.0	19.5	16.8	20.3
Hospital or non-WIC clinic	4.4	6.3	4.2	4.8
Other (including midwives)	1.2	1.1	0.9	1.1
No care received	1.4	1.1	0.9	1.2
Source not reported	2.6	7.1	5.3	4.5
North Carolina	25,491	12,367	19,659	57,517
Private physician or HMO	48.4	47.0	58.9	51.7
Health clinic associated with WIC	37.5	40.2	28.9	35.1
Hospital or non-WIC clinic	7.3	7.9	7.2	7.4
Other (including midwives)	4.0	3.2	3.9	3.8
No care received	2.8	1.7	1.2	2.0
Source not reported	0.0	0.0	0.0	0.0
Eastern Band-Cherokee (NC)	66	39	27	132
Private physician or HMO	33.3	33.3	44.4	35.6
Health clinic associated with WIC	65.2	66.7	55.6	63.6
Hospital or non-WIC clinic	1.5	0.0	0.0	0.8
Other (including midwives)	0.0	0.0	0.0	0.0
No care received	0.0	0.0	0.0	0.0
Source not reported	0.0	0.0	0.0	0.0
Midwest				
Illinois	32,849	12,855	17,259	62,963
Private physician or HMO	54.6	57.9	62.3	57.4
Health clinic associated with WIC	40.4	37.0	32.4	37.5
Hospital or non-WIC clinic	3.5	3.4	3.5	3.5
Other (including midwives)	0.0	0.0	0.0	0.0
No care received	0.2	0.2	0.2	0.2
Source not reported	1.4	1.5	1.7	1.5
Michigan	25,071	9,305	16,951	51,327
Private physician or HMO	52.7	63.6	62.6	58.0
Health clinic associated with WIC	6.3	6.6	6.2	6.3
Hospital or non-WIC clinic	21.9	21.0	22.6	22.0
Other (including midwives)	3.4	2.9	2.9	3.1
No care received	11.7	2.7	3.2	7.3
Source not reported	3.9	3.2	2.5	3.3

Exhibit F8 (continued)

Source of Health Care for Current or Most Recent Pregnancy for Women WIC Participants by Participant Category by State, 2002

Region and State	Pregnant Women	Breastfeeding Women	Postpartum Women	Total WIC Women
	Percent by source of care			
Ohio	26,734	9,653	21,550	57,937
Private physician or HMO	60.8	64.1	64.4	62.7
Health clinic associated with WIC	7.6	4.8	5.8	6.5
Hospital or non-WIC clinic	28.7	28.4	27.6	28.2
Other (including midwives)	0.9	1.0	0.9	0.9
No care received	1.9	1.7	1.3	1.7
Source not reported	0.0	0.0	0.0	0.0
Southwest				
New Mexico	7,328	3,976	3,731	15,035
Private physician or HMO	58.6	60.2	65.0	60.6
Health clinic associated with WIC	20.2	22.7	20.4	20.9
Hospital or non-WIC clinic	10.8	8.5	7.0	9.3
Other (including midwives)	3.4	2.3	2.4	2.9
No care received	5.2	5.7	3.7	5.0
Source not reported	1.7	0.6	1.4	1.3
Oklahoma	11,670	4,395	7,811	23,876
Private physician or HMO	69.5	72.8	74.8	71.9
Health clinic associated with WIC	10.1	9.8	6.3	8.8
Hospital or non-WIC clinic	14.0	14.0	14.6	14.2
Other (including midwives)	0.0	0.0	0.0	0.0
No care received	4.1	2.0	2.3	3.1
Source not reported	2.3	1.4	1.9	2.0
Cherokee Nation (OK)	931	209	566	1,706
Private physician or HMO	17.4	19.6	25.3	20.3
Health clinic associated with WIC	1.6	3.3	3.5	2.5
Hospital or non-WIC clinic	79.7	76.6	71.0	76.4
Other (including midwives)	0.0	0.0	0.0	0.0
No care received	0.2	0.0	0.0	0.1
Source not reported	1.1	0.5	0.2	0.7
Chickasaw Nation (OK)	308	142	290	740
Private physician or HMO	87.0	81.7	85.9	85.5
Health clinic associated with WIC	0.0	0.0	0.0	0.0
Hospital or non-WIC clinic	0.0	0.0	0.0	0.0
Other (including midwives)	2.6	5.6	3.1	3.4
No care received	2.9	2.1	1.4	2.2
Source not reported	7.5	10.6	9.7	8.9
ITC-Oklahoma	44	3	48	95
Private physician or HMO	90.9	100.0	75.0	83.2
Health clinic associated with WIC	0.0	0.0	0.0	0.0
Hospital or non-WIC clinic	0.0	0.0	0.0	0.0
Other (including midwives)	0.0	0.0	0.0	0.0
No care received	0.0	0.0	0.0	0.0
Source not reported	9.1	0.0	25.0	16.8

Exhibit F8 (continued)

Source of Health Care for Current or Most Recent Pregnancy for Women WIC Participants by Participant Category by State, 2002

Region and State	Pregnant Women	Breastfeeding Women	Postpartum Women	Total WIC Women
	Percent by source of care			
Muscogee Creek Nation (OK)	185	49	201	435
Private physician or HMO	95.7	91.8	89.1	92.2
Health clinic associated with WIC	0.0	0.0	0.0	0.0
Hospital or non-WIC clinic	0.0	0.0	0.0	0.0
Other (including midwives)	1.1	0.0	2.0	1.4
No care received	0.0	0.0	2.5	1.1
Source not reported	3.2	8.2	6.5	5.3
Pueblo of Isleta (NM)	80	56	55	191
Private physician or HMO	8.8	14.3	1.8	8.4
Health clinic associated with WIC	0.0	0.0	0.0	0.0
Hospital or non-WIC clinic	0.0	0.0	0.0	0.0
Other (including midwives)	0.0	3.6	3.6	2.1
No care received	2.5	1.8	1.8	2.1
Source not reported	88.8	80.4	92.7	87.4
Pueblo of San Felipe (NM)	17	21	8	46
Private physician or HMO	100.0	52.4	62.5	71.7
Health clinic associated with WIC	0.0	0.0	0.0	0.0
Hospital or non-WIC clinic	0.0	0.0	0.0	0.0
Other (including midwives)	0.0	4.8	12.5	4.3
No care received	0.0	0.0	0.0	0.0
Source not reported	0.0	42.9	25.0	23.9
Pueblo of Zuni (NM)	62	63	28	153
Private physician or HMO	100.0	92.1	85.7	94.1
Health clinic associated with WIC	0.0	0.0	0.0	0.0
Hospital or non-WIC clinic	0.0	0.0	0.0	0.0
Other (including midwives)	0.0	0.0	0.0	0.0
No care received	0.0	3.2	3.6	2.0
Source not reported	0.0	4.8	10.7	3.9
Santo Domingo (NM)	13	18	10	41
Private physician or HMO	92.3	66.7	70.0	75.6
Health clinic associated with WIC	0.0	0.0	0.0	0.0
Hospital or non-WIC clinic	0.0	0.0	0.0	0.0
Other (including midwives)	0.0	0.0	0.0	0.0
No care received	0.0	5.6	0.0	2.4
Source not reported	7.7	27.8	30.0	22.0
WCD (OK)	256	85	300	641
Private physician or HMO	63.7	51.8	55.7	58.3
Health clinic associated with WIC	0.0	0.0	0.0	0.0
Hospital or non-WIC clinic	0.0	0.0	0.0	0.0
Other (including midwives)	2.7	2.4	1.3	2.0
No care received	3.1	4.7	1.3	2.5
Source not reported	30.5	41.2	41.7	37.1

Exhibit F8 (continued)

Source of Health Care for Current or Most Recent Pregnancy for Women WIC Participants by Participant Category by State, 2002

Region and State	Pregnant Women	Breastfeeding Women	Postpartum Women	Total WIC Women
	Percent by source of care			
Mountain Plains				
Colorado	9,618	6,298	5,368	21,284
Private physician or HMO	51.3	52.3	59.3	53.6
Health clinic associated with WIC	3.3	3.0	2.8	3.1
Hospital or non-WIC clinic	39.6	38.5	32.4	37.5
Other (including midwives)	0.4	0.6	0.4	0.5
No care received	0.0	0.0	0.0	0.0
Source not reported	5.5	5.5	5.1	5.4
Iowa	6,517	2,676	5,253	14,446
Private physician or HMO	64.8	79.4	78.0	72.3
Health clinic associated with WIC	14.1	10.8	12.7	13.0
Hospital or non-WIC clinic	0.1	0.3	0.1	0.1
Other (including midwives)	2.7	5.1	3.1	3.3
No care received	17.8	3.3	4.3	10.2
Source not reported	0.5	1.2	1.8	1.1
Montana	2,509	1,407	1,030	4,946
Private physician or HMO	78.5	78.0	75.0	77.6
Health clinic associated with WIC	0.0	0.0	0.0	0.0
Hospital or non-WIC clinic	18.5	19.5	22.3	19.6
Other (including midwives)	0.6	0.6	0.5	0.5
No care received	2.4	1.6	2.0	2.1
Source not reported	0.1	0.2	0.2	0.1
Nebraska	4,341	2,268	3,157	9,766
Private physician or HMO	68.8	70.6	75.7	71.5
Health clinic associated with WIC	6.8	9.6	4.7	6.8
Hospital or non-WIC clinic	17.2	15.5	16.4	16.6
Other (including midwives)	0.4	0.2	0.2	0.3
No care received	3.5	3.8	2.3	3.2
Source not reported	3.3	0.2	0.5	1.7
Wyoming	1,312	743	860	2,915
Private physician or HMO	88.3	91.7	92.0	90.3
Health clinic associated with WIC	0.0	0.0	0.0	0.0
Hospital or non-WIC clinic	0.0	0.0	0.0	0.0
Other (including midwives)	0.3	0.4	0.3	0.3
No care received	8.9	6.7	5.3	7.3
Source not reported	2.4	1.2	2.3	2.1

Exhibit F8 (continued)

Source of Health Care for Current or Most Recent Pregnancy for Women WIC Participants by Participant Category by State, 2002

Region and State	Pregnant Women	Breastfeeding Women	Postpartum Women	Total WIC Women
	Percent by source of care			
Western				
American Samoa	567	581	55	1,203
Private physician or HMO	0.2	0.2	0.0	0.2
Health clinic associated with WIC	0.0	0.0	0.0	0.0
Hospital or non-WIC clinic	0.0	0.0	0.0	0.0
Other (including midwives)	57.5	55.1	56.4	56.3
No care received	0.0	0.0	0.0	0.0
Source not reported	42.3	44.8	43.6	43.6
ITC-Arizona	1,053	579	777	2,409
Private physician or HMO	82.1	75.8	83.8	81.2
Health clinic associated with WIC	0.0	0.0	0.0	0.0
Hospital or non-WIC clinic	0.0	0.0	0.0	0.0
Other (including midwives)	1.2	2.2	0.8	1.3
No care received	6.1	2.8	5.4	5.1
Source not reported	10.5	19.2	10.0	12.5

Note

Percentages reflect status at certification; not updated until recertification.

Exhibit F9

Start of Prenatal Care by Trimester of Current Pregnancy for Pregnant Women WIC Participants by State

Region and State	Trimester								Total WIC Pregnant Women Number
	First		Second		Third		Not Reported		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Northeast									
Connecticut	4,060	72.2	1,359	24.2	68	1.2	137	2.4	5,624
Massachusetts	10,027	76.9	1,423	10.9	93	0.7	1,497	11.5	13,040
Midatlantic									
Maryland	1,227	10.9	254	2.3	18	0.2	9,779	86.7	11,278
New Jersey	9,808	71.2	2,635	19.1	212	1.5	1,122	8.1	13,777
Puerto Rico	11,822	56.2	2,348	11.2	123	0.6	6,732	32.0	21,024
Southeast									
Florida	27,802	62.8	8,497	19.2	712	1.6	7,262	16.4	44,273
North Carolina	513	2.0	154	0.6	45	0.2	24,779	97.2	25,491
Midwest									
Indiana	8,817	62.8	1,043	7.4	59	0.4	4,116	29.3	14,035
Minnesota	6,768	63.9	1,170	11.0	39	0.4	2,619	24.7	10,596
Southwest									
New Mexico	4,121	56.2	553	7.5	9	0.1	2,645	36.1	7,328
Oklahoma	7,169	61.4	1,752	15.0	215	1.8	2,534	21.7	11,670
ACL (NM)	8	20.0	3	7.5	1	2.5	28	70.0	40
Cherokee Nation (OK)	578	62.1	84	9.0	2	0.2	267	28.7	931
Chickasaw Nation (OK)	202	65.6	17	5.5	5	1.6	84	27.3	308
Muscogee Creek Nation (OK)	133	71.9	22	11.9	0	0.0	30	16.2	185
Pueblo of Isleta (NM)	3	3.8	0	0.0	0	0.0	77	96.3	80
Pueblo of San Felipe (NM)	2	11.8	3	17.6	0	0.0	12	70.6	17
WCD (OK)	77	30.1	11	4.3	1	0.4	167	65.2	256

Exhibit F9 (continued)

Start of Prenatal Care by Trimester of Current Pregnancy for Pregnant Women WIC Participants by State

Region and State	Trimester								Total WIC Pregnant Women Number
	First		Second		Third		Not Reported		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Mountain Plains									
Colorado	7,105	73.9	1,810	18.8	122	1.3	581	6.0	9,618
Montana	143	5.7	0	0.0	0	0.0	2,366	94.3	2,509
Nebraska	1,280	29.5	2,623	60.4	107	2.5	331	7.6	4,341
Wyoming	762	58.1	156	11.9	6	0.5	388	29.6	1,312
Western									
Idaho	3,624	76.9	350	7.4	16	0.3	724	15.4	4,714
ITC-Arizona	511	48.5	147	14.0	21	2.0	374	35.5	1,053

Notes

Not reported indicates the number and percent of pregnant women for whom no data were reported on start of prenatal care, weeks gestation, expected date of delivery or certification date.

Data on trimester are not available for breastfeeding and postpartum women.

First trimester = 0-93 days, second trimester = 94-187 days, third trimester = 188-325 days.

Exhibit F10

Years of Education Reported by Women WIC Participants by Participant Category by State

Region and State		Pregnant Women	Breastfeeding Women	Postpartum Women	Total WIC Women
Northeast					
Maine					
Women in category	Number	2,172	989	1,742	4,903
Percent reporting education	%	100.0	99.8	99.9	99.9
Median	Years	12	12	12	12
Mode	Years	12	12	12	12
Massachusetts					
Women in category	Number	13,040	7,912	7,856	28,808
Percent reporting education	%	95.7	94.7	96.4	95.6
Median	Years	12	12	12	12
Mode	Years	12	12	12	12
New Hampshire					
Women in category	Number	1,929	914	1,288	4,131
Percent reporting education	%	63.5	0.0	0.0	29.7
Median	Years	12	N/A	N/A	12
Mode	Years	12	N/A	N/A	12
Indian Township					
Women in category	Number	11	2	2	15
Percent reporting education	%	81.8	100.0	100.0	86.7
Median	Years	12	11	13	12
Mode	Years	12	*	*	12
Pleasant Point					
Women in category	Number	15	3	0	18
Percent reporting education	%	60.0	0.0	0.0	50.0
Median	Years	12	N/A	N/A	12
Mode	Years	12	N/A	N/A	12
Mid-Atlantic					
District of Columbia					
Women in category	Number	1,495	956	1,724	4,175
Percent reporting education	%	96.9	98.6	98.9	98.1
Median	Years	12	12	12	12
Mode	Years	12	12	12	12
New Jersey					
Women in category	Number	13,777	12,473	8,133	34,383
Percent reporting education	%	97.0	97.4	97.9	97.3
Median	Years	12	12	12	12
Mode	Years	12	12	12	12
Puerto Rico					
Women in category	Number	21,024	6,126	13,163	40,313
Percent reporting education	%	76.7	76.9	91.9	81.7
Median	Years	12	12	12	12
Mode	Years	12	12	12	12

Exhibit F10 (continued)

Years of Education Reported by Women WIC Participants by Participant Category by State

Region and State		Pregnant Women	Breastfeeding Women	Postpartum Women	Total WIC Women
Southeast					
Alabama					
Women in category	Number	17,228	3,466	12,795	33,489
Percent reporting education	%	30.5	26.1	34.2	31.4
Median	Years	11	12	11	11
Mode	Years	12	12	12	12
Florida					
Women in category	Number	44,273	24,766	28,151	97,190
Percent reporting education	%	98.5	96.5	97.8	97.8
Median	Years	12	12	12	12
Mode	Years	12	12	12	12
Georgia					
Women in category	Number	37,018	15,881	25,252	78,151
Percent reporting education	%	98.1	97.2	98.5	98.0
Median	Years	12	12	12	12
Mode	Years	12	12	12	12
Mississippi Choctaw					
Women in category	Number	124	11	36	171
Percent reporting education	%	83.1	90.9	80.6	83.0
Median	Years	12	12	12	12
Mode	Years	12	12	12	12
Midwest					
Illinois					
Women in category	Number	32,849	12,855	17,259	62,963
Percent reporting education	%	98.7	98.1	99.0	98.7
Median	Years	12	12	12	12
Mode	Years	12	12	12	12
Indiana					
Women in category	Number	14,035	5,472	12,178	31,685
Percent reporting education	%	48.9	52.3	43.9	47.6
Median	Years	12	12	12	12
Mode	Years	12	12	12	12
Michigan					
Women in category	Number	25,071	9,305	16,951	51,327
Percent reporting education	%	99.5	99.3	99.7	99.6
Median	Years	12	12	12	12
Mode	Years	12	12	12	12
Minnesota					
Women in category	Number	10,596	6,635	6,079	23,310
Percent reporting education	%	97.4	97.2	97.1	97.3
Median	Years	12	12	12	12
Mode	Years	12	13	12	12

Exhibit F10 (continued)

Years of Education Reported by Women WIC Participants by Participant Category by State

Region and State		Pregnant Women	Breastfeeding Women	Postpartum Women	Total WIC Women
Ohio					
Women in category	Number	26,734	9,653	21,550	57,937
Percent reporting education	%	96.7	96.1	96.9	96.7
Median	Years	12	12	12	12
Mode	Years	12	12	12	12
Wisconsin					
Women in category	Number	11,773	5,245	7,799	24,817
Percent reporting education	%	97.8	97.1	98.5	97.9
Median	Years	12	12	12	12
Mode	Years	12	12	12	12
Southwest					
New Mexico					
Women in category	Number	7,328	3,976	3,731	15,035
Percent reporting education	%	96.5	96.2	96.5	96.4
Median	Years	12	12	12	12
Mode	Years	12	12	12	12
Oklahoma					
Women in category	Number	11,670	4,395	7,811	23,876
Percent reporting education	%	99.8	99.7	99.9	99.8
Median	Years	12	12	12	12
Mode	Years	12	12	12	12
ACL					
Women in category	Number	40	35	35	110
Percent reporting education	%	50.0	85.7	77.1	70.0
Median	Years	12	12	12	12
Mode	Years	12	12	12	12
Cherokee Nation					
Women in category	Number	931	209	566	1,706
Percent reporting education	%	47.6	57.4	52.3	50.4
Median	Years	12	12	12	12
Mode	Years	12	12	12	12
Chickasaw Nation					
Women in category	Number	308	142	290	740
Percent reporting education	%	98.4	95.1	95.5	96.6
Median	Years	12	12	12	12
Mode	Years	12	12	12	12
ITC-Oklahoma					
Women in category	Number	44	3	48	95
Percent reporting education	%	97.7	100.0	100.0	98.9
Median	Years	12	12	12	12
Mode	Years	12	12	12	12

Exhibit F10 (continued)

Years of Education Reported by Women WIC Participants by Participant Category by State

Region and State		Pregnant Women	Breastfeeding Women	Postpartum Women	Total WIC Women
Muscogee Creek Nation					
Women in category	Number	185	49	201	435
Percent reporting education	%	100.0	98.0	97.5	98.6
Median	Years	12	12	12	12
Mode	Years	12	12	12	12
Pueblo of Isleta					
Women in category	Number	80	56	55	191
Percent reporting education	%	7.5	3.6	7.3	6.3
Median	Years	10	10	12	11
Mode	Years	10	*	12	12
Pueblo of San Felipe					
Women in category	Number	17	21	8	46
Percent reporting education	%	100.0	100.0	100.0	100.0
Median	Years	12	12	12	12
Mode	Years	12	12	12	12
Pueblo of Zuni					
Women in category	Number	62	63	28	153
Percent reporting education	%	100.0	100.0	100.0	100.0
Median	Years	12	12	12	12
Mode	Years	12	12	12	12
Santo Domingo					
Women in category	Number	13	18	10	41
Percent reporting education	%	69.2	66.7	40.0	61.0
Median	Years	12	12	12	12
Mode	Years	12	12	12	12
WCD					
Women in category	Number	256	85	300	641
Percent reporting education	%	91.4	95.3	87.0	89.9
Median	Years	12	12	12	12
Mode	Years	12	12	12	12
Mountain Plains					
Colorado					
Women in category	Number	9,618	6,298	5,368	21,284
Percent reporting education	%	99.8	99.7	99.8	99.8
Median	Years	12	12	12	12
Mode	Years	12	12	12	12
Iowa					
Women in category	Number	6,517	2,676	5,253	14,446
Percent reporting education	%	96.3	93.8	97.1	96.1
Median	Years	12	12	12	12
Mode	Years	12	12	12	12

Exhibit F10 (continued)

Years of Education Reported by Women WIC Participants by Participant Category by State

Region and State		Pregnant Women	Breastfeeding Women	Postpartum Women	Total WIC Women
Kansas					
Women in category	Number	5,988	3,337	7,073	16,398
Percent reporting education	%	96.8	96.1	96.1	96.4
Median	Years	12	12	12	12
Mode	Years	12	12	12	12
Missouri					
Women in category	Number	16,059	6,615	15,270	37,944
Percent reporting education	%	100.0	100.0	100.0	100.0
Median	Years	12	12	12	12
Mode	Years	12	12	12	12
Montana					
Women in category	Number	2,509	1,407	1,030	4,946
Percent reporting education	%	99.8	99.5	99.9	99.8
Median	Years	12	12	12	12
Mode	Years	12	12	12	12
Nebraska					
Women in category	Number	4,341	2,268	3,157	9,766
Percent reporting education	%	97.0	99.2	99.5	98.3
Median	Years	12	12	12	12
Mode	Years	12	12	12	12
Wyoming					
Women in category	Number	1,312	743	860	2,915
Percent reporting education	%	96.3	98.3	97.0	97.0
Median	Years	12	12	12	12
Mode	Years	12	12	12	12
Cheyenne River Sioux					
Women in category	Number	86	29	39	154
Percent reporting education	%	97.7	93.1	94.9	96.1
Median	Years	12	12	12	12
Mode	Years	12	12	12	12
Omaha-Santee					
Women in category	Number	62	7	5	74
Percent reporting education	%	24.2	28.6	20.0	24.3
Median	Years	12	12	13	12
Mode	Years	12	12	13	12
Northern Arapahoe					
Women in category	Number	44	30	24	98
Percent reporting education	%	97.7	100.0	95.8	98.0
Median	Years	12	12	12	12
Mode	Years	14	12	12	12

Exhibit F10 (continued)

Years of Education Reported by Women WIC Participants by Participant Category by State

Region and State		Pregnant Women	Breastfeeding Women	Postpartum Women	Total WIC Women
Three Affiliated					
Women in category	Number	51	16	7	74
Percent reporting education	%	96.1	100.0	85.7	95.9
Median	Years	13	12	12	12
Mode	Years	12	13	12	12
Winnebago					
Women in category	Number	30	5	7	42
Percent reporting education	%	90.0	80.0	100.0	90.5
Median	Years	12	12	12	12
Mode	Years	12	13	12	12
Western					
American Samoa					
Women in category	Number	567	581	55	1,203
Percent reporting education	%	71.6	63.5	69.1	67.6
Median	Years	12	12	12	12
Mode	Years	12	12	12	12
Idaho					
Women in category	Number	4,714	2,985	1,763	9,462
Percent reporting education	%	97.3	97.3	96.9	97.3
Median	Years	12	12	12	12
Mode	Years	12	12	12	12
ITC-Arizona					
Women in category	Number	1,053	579	777	2,409
Percent reporting education	%	97.1	94.1	96.7	96.2
Median	Years	12	12	12	12
Mode	Years	12	12	12	12

Note

*Multiple modes by participant category by State.

State	Category	Modes
Indian Township	Breastfeeding Women	10 12
Indian Township	Postpartum Women	12 14
Pueblo of Isleta	Breastfeeding Women	9 11

Exhibit F11

Distribution of Total Number of Pregnancies for Pregnant Women WIC Participants by State

Region and State	Pregnancies												Mean Number	Total Pregnant WIC Woman Number
	One		Two		Three		Four		Five or More		Not Reported			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
Northeast														
Connecticut	1,392	24.8	993	17.7	588	10.5	294	5.2	326	5.8	2,031	36.1	2.2	5,624
Maine	618	28.5	339	15.6	230	10.6	113	5.2	120	5.5	752	34.6	2.1	2,172
Massachusetts	4,288	32.9	3,512	26.9	2,132	16.3	1,226	9.4	1,473	11.3	409	3.1	2.4	13,040
New Hampshire	792	41.1	480	24.9	309	16.0	158	8.2	189	9.8	1	0.1	2.2	1,929
Rhode Island	940	35.5	694	26.2	461	17.4	301	11.4	251	9.5	0	0.0	2.3	2,647
Vermont	499	33.4	438	29.3	265	17.7	133	8.9	157	10.5	1	0.1	2.3	1,493
Indian Township (ME)	2	18.2	6	54.5	1	9.1	0	0.0	1	9.1	1	9.1	2.2	11
Pleasant Point (ME)	7	46.7	1	6.7	1	6.7	0	0.0	2	13.3	4	26.7	2.0	15
Seneca Nation (NY)	3	10.3	0	0.0	0	0.0	0	0.0	0	0.0	26	89.7	1.0	29
Mid-Atlantic														
District of Columbia	552	36.9	356	23.8	213	14.2	131	8.8	243	16.3	0	0.0	2.4	1,495
Maryland	2,518	22.3	1,866	16.5	1,298	11.5	838	7.4	955	8.5	3,803	33.7	2.4	11,278
New Jersey	3,358	24.4	2,441	17.7	1,396	10.1	727	5.3	835	6.1	5,020	36.4	2.2	13,777
Puerto Rico	0	0.0	6,141	29.2	3,622	17.2	1,636	7.8	1,294	6.2	8,332	39.6	2.8	21,024
Virgin Islands	91	31.1	87	29.7	47	16.0	38	13.0	28	9.6	2	0.7	2.4	293
Southeast														
Alabama	6,231	36.2	4,617	26.8	2,831	16.4	1,333	7.7	1,101	6.4	1,115	6.5	2.2	17,228
Florida	15,782	35.6	12,100	27.3	7,636	17.2	4,245	9.6	4,027	9.1	483	1.1	2.3	44,273
Mississippi Choctaw	27	21.8	20	16.1	12	9.7	12	9.7	9	7.3	44	35.5	2.5	124
Midwest														
Illinois	13,062	39.8	8,529	26.0	5,366	16.3	2,963	9.0	2,928	8.9	1	0.0	2.2	32,849
Indiana	3,665	26.1	2,381	17.0	1,340	9.5	738	5.3	711	5.1	5,200	37.1	2.1	14,035
Michigan	7,787	31.1	6,437	25.7	4,384	17.5	2,728	10.9	3,158	12.6	577	2.3	2.5	25,071
Minnesota	3,589	33.9	2,823	26.6	1,956	18.5	985	9.3	1,215	11.5	28	0.3	2.4	10,596
Ohio	8,758	32.8	7,068	26.4	4,750	17.8	2,689	10.1	3,002	11.2	467	1.7	2.4	26,734
Wisconsin	4,185	35.5	2,834	24.1	1,815	15.4	1,141	9.7	1,391	11.8	407	3.5	2.4	11,773

Exhibit F11 (continued)

Distribution of Total Number of Pregnancies for Pregnant Women WIC Participants by State

Region and State	Pregnancies												Mean Number	Total Pregnant WIC Woman Number
	One		Two		Three		Four		Five or More		Not Reported			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
Southwest														
New Mexico	2,645	36.1	1,994	27.2	1,352	18.4	675	9.2	606	8.3	56	0.8	2.3	7,328
Oklahoma	4,199	36.0	3,225	27.6	2,029	17.4	1,135	9.7	1,063	9.1	19	0.2	2.3	11,670
ACL (NM)	9	22.5	10	25.0	7	17.5	2	5.0	8	20.0	4	10.0	2.7	40
Cherokee Nation (OK)	308	33.1	271	29.1	166	17.8	78	8.4	91	9.8	17	1.8	2.3	931
Chickasaw Nation (OK)	79	25.6	99	32.1	63	20.5	33	10.7	27	8.8	7	2.3	2.4	308
ITC-Oklahoma	17	38.6	13	29.5	7	15.9	4	9.1	3	6.8	0	0.0	2.2	44
Muscogee Creek Nation (OK)	47	25.4	50	27.0	33	17.8	20	10.8	24	13.0	11	5.9	2.6	185
Pueblo of Isleta (NM)	7	8.8	19	23.8	9	11.3	8	10.0	10	12.5	27	33.8	2.9	80
Pueblo of San Felipe (NM)	7	41.2	3	17.6	4	23.5	1	5.9	1	5.9	1	5.9	2.1	17
Pueblo of Zuni (NM)	25	40.3	13	21.0	9	14.5	6	9.7	9	14.5	0	0.0	2.4	62
Santo Domingo (NM)	1	7.7	3	23.1	0	0.0	1	7.7	1	7.7	7	53.8	2.7	13
WCD (OK)	69	27.0	60	23.4	38	14.8	27	10.5	25	9.8	37	14.5	2.4	256
Mountain Plains														
Colorado	5,596	58.2	1,844	19.2	1,127	11.7	552	5.7	499	5.2	0	0.0	1.8	9,618
Iowa	2,139	32.8	1,639	25.1	1,160	17.8	718	11.0	836	12.8	25	0.4	2.5	6,517
Kansas	1,880	31.4	1,649	27.5	1,074	17.9	667	11.1	628	10.5	90	1.5	2.4	5,988
Missouri	5,908	36.8	4,360	27.1	2,764	17.2	1,437	8.9	1,486	9.3	104	0.6	2.3	16,059
Montana	603	24.0	507	20.2	330	13.2	186	7.4	196	7.8	687	27.4	2.4	2,509
Nebraska	1,465	33.7	1,163	26.8	768	17.7	417	9.6	391	9.0	137	3.2	2.3	4,341
Wyoming	509	38.8	323	24.6	227	17.3	131	10.0	122	9.3	0	0.0	2.3	1,312
Omaha-Santee Sioux (NE)	5	8.1	2	3.2	3	4.8	0	0.0	1	1.6	51	82.3	2.1	62
Northern Arapahoe (WY)	10	22.7	10	22.7	3	6.8	2	4.5	5	11.4	14	31.8	2.4	44
Three Affiliated (ND)	12	23.5	10	19.6	7	13.7	4	7.8	5	9.8	13	25.5	2.5	51
Ute Mountain Ute (CO)	4	20.0	6	30.0	3	15.0	1	5.0	0	0.0	6	30.0	2.1	20
Winnebago (NE)	5	16.7	1	3.3	1	3.3	1	3.3	2	6.7	20	66.7	2.4	30

Exhibit F11 (continued)

Distribution of Total Number of Pregnancies for Pregnant Women WIC Participants by State

Region and State	Pregnancies												Mean	Total Pregnant WIC Woman
	One		Two		Three		Four		Five or More		Not Reported			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
Western														
American Samoa	11	1.9	102	18.0	69	12.2	55	9.7	137	24.2	193	34.0	3.5	567
Idaho	1,570	33.3	1,282	27.2	887	18.8	489	10.4	484	10.3	2	0.0	2.4	4,714
ITC-Arizona	274	26.0	250	23.7	194	18.4	133	12.6	143	13.6	59	5.6	2.6	1,053

Notes

Total number of pregnancies includes current pregnancy.

Gravidity is the term applied to total number of pregnancies; parity refers to total number of live births.

Exhibit F12

Distribution of Total Number of Live Births for Pregnant Women WIC Participant by State

Region and State	Live Births														Total Pregnant WIC Women	
	Zero		One		Two		Three		Four		Five or More		Not Reported			Mean
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent		Number
Northeast																
Connecticut	0	0.0	1,542	27.4	912	16.2	373	6.6	148	2.6	111	2.0	2,538	45.1	1.8	5,624
Maine	178	8.2	679	31.3	327	15.1	161	7.4	35	1.6	40	1.8	752	34.6	1.5	2,172
Massachusetts	5,573	42.7	3,886	29.8	1,894	14.5	768	5.9	308	2.4	207	1.6	404	3.1	1.0	13,040
Rhode Island	6	0.2	747	28.2	465	17.6	190	7.2	68	2.6	38	1.4	1,133	42.8	1.8	2,647
Vermont	627	42.0	477	31.9	231	15.5	104	7.0	27	1.8	26	1.7	1	0.1	1.0	1,493
Indian Township (ME)	5	45.5	2	18.2	3	27.3	0	0.0	1	9.1	0	0.0	0	0.0	1.1	11
Pleasant Point (ME)	5	33.3	3	20.0	1	6.7	1	6.7	1	6.7	1	6.7	3	20.0	1.4	15
Seneca Nation (NY)	0	0.0	3	10.3	0	0.0	0	0.0	0	0.0	0	0.0	26	89.7	1.0	29
Mid-Atlantic																
District of Columbia	473	31.6	368	24.6	198	13.2	100	6.7	51	3.4	37	2.5	268	17.9	1.2	1,495
Maryland	3,307	29.3	2,181	19.3	1,165	10.3	508	4.5	171	1.5	133	1.2	3,813	33.8	1.0	11,278
New Jersey	0	0.0	4,054	29.4	2,014	14.6	818	5.9	305	2.2	230	1.7	6,356	46.1	1.7	13,777
Puerto Rico	7,595	36.1	6,718	32.0	3,077	14.6	918	4.4	299	1.4	227	1.1	2,191	10.4	1.0	21,024
Southeast																
Alabama	7,488	43.5	5,536	32.1	2,675	15.5	881	5.1	288	1.7	176	1.0	184	1.1	0.9	17,228
Florida	19,139	43.2	13,147	29.7	6,826	15.4	2,876	6.5	1,060	2.4	765	1.7	460	1.0	1.0	44,273
Mississippi Choctaw	7	5.6	17	13.7	14	11.3	11	8.9	6	4.8	5	4.0	64	51.6	2.1	124
Midwest																
Illinois	14,874	45.3	9,297	28.3	5,046	15.4	2,130	6.5	838	2.6	593	1.8	71	0.2	1.0	32,849
Indiana	0	0.0	4,135	29.5	2,265	16.1	884	6.3	325	2.3	230	1.6	6,196	44.1	1.8	14,035
Michigan	10,126	40.4	7,298	29.1	4,168	16.6	2,007	8.0	832	3.3	629	2.5	11	0.0	1.1	25,071
Ohio	10,470	39.2	7,883	29.5	4,307	16.1	1,839	6.9	626	2.3	522	2.0	1,087	4.1	1.1	26,734
Wisconsin	4,947	42.0	3,208	27.2	1,730	14.7	792	6.7	355	3.0	340	2.9	401	3.4	1.1	11,773
Southwest																
New Mexico	2,510	34.3	2,117	28.9	1,268	17.3	498	6.8	151	2.1	96	1.3	688	9.4	1.1	7,328
Oklahoma	5,146	44.1	3,476	29.8	1,872	16.0	764	6.5	245	2.1	145	1.2	22	0.2	1.0	11,670
ACL (NM)	10	25.0	11	27.5	7	17.5	2	5.0	5	12.5	1	2.5	4	10.0	1.6	40
Cherokee Nation (OK)	241	25.9	270	29.0	157	16.9	59	6.3	15	1.6	19	2.0	170	18.3	1.2	931
Chickasaw Nation (OK)	101	32.8	103	33.4	68	22.1	23	7.5	2	0.6	4	1.3	7	2.3	1.1	308
ITC-Oklahoma	18	40.9	17	38.6	8	18.2	0	0.0	1	2.3	0	0.0	0	0.0	0.8	44
Muscogee Creek Nation (OK)	52	28.1	59	31.9	34	18.4	17	9.2	6	3.2	4	2.2	13	7.0	1.3	185
Pueblo of Isleta (NM)	9	11.3	21	26.3	11	13.8	6	7.5	3	3.8	3	3.8	27	33.8	1.7	80
Pueblo of San Felipe (NM)	8	47.1	3	17.6	3	17.6	1	5.9	1	5.9	0	0.0	1	5.9	1.0	17
Pueblo of Zuni (NM)	28	45.2	13	21.0	10	16.1	7	11.3	2	3.2	2	3.2	0	0.0	1.2	62
Santo Domingo (NM)	1	7.7	3	23.1	0	0.0	1	7.7	0	0.0	1	7.7	7	53.8	1.8	13
WCD (OK)	85	33.2	67	26.2	35	13.7	26	10.2	4	1.6	2	0.8	37	14.5	1.1	256

Exhibit F12 (continued)

Distribution of Total Number of Live Births for Pregnant Women WIC Participants by State

Region and State	Live Births														Mean	Total Pregnant WIC Women
	Zero		One		Two		Three		Four		Five or More		Not Reported			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
Mountain Plains																
Colorado	3,893	40.5	2,886	30.0	1,735	18.0	739	7.7	231	2.4	134	1.4	0	0.0	1.1	9,618
Iowa	2,629	40.3	1,884	28.9	1,160	17.8	500	7.7	180	2.8	134	2.1	30	0.5	1.1	6,517
Kansas	2,369	39.6	1,807	30.2	1,037	17.3	486	8.1	179	3.0	110	1.8	0	0.0	1.1	5,988
Missouri	7,202	44.8	4,785	29.8	2,525	15.7	959	6.0	336	2.1	250	1.6	2	0.0	1.0	16,059
Montana	776	30.9	522	20.8	307	12.2	128	5.1	48	1.9	39	1.6	689	27.5	1.0	2,509
Nebraska	1,755	40.4	1,218	28.1	722	16.6	319	7.3	125	2.9	66	1.5	136	3.1	1.1	4,341
Wyoming	612	46.6	352	26.8	199	15.2	95	7.2	30	2.3	24	1.8	0	0.0	1.0	1,312
Cheyenne River Sioux (SD)	4	4.7	20	23.3	13	15.1	13	15.1	6	7.0	4	4.7	26	30.2	2.2	86
Omaha-Santee Sioux (NE)	1	1.6	2	3.2	2	3.2	1	1.6	1	1.6	0	0.0	55	88.7	1.9	62
Northern Arapahoe (WY)	5	11.4	10	22.7	10	22.7	2	4.5	1	2.3	3	6.8	13	29.5	1.8	44
Three Affiliated (ND)	14	27.5	12	23.5	9	17.6	7	13.7	3	5.9	2	3.9	4	7.8	1.6	51
Ute Mountain Ute (CO)	1	5.0	3	15.0	3	15.0	0	0.0	1	5.0	0	0.0	12	60.0	1.6	20
Winnebago (NE)	0	0.0	3	10.0	0	0.0	0	0.0	0	0.0	1	3.3	26	86.7	2.0	30
Western																
American Samoa	53	9.3	70	12.3	67	11.8	56	9.9	38	6.7	53	9.3	230	40.6	2.3	567
Idaho	0	0.0	1,325	28.1	815	17.3	366	7.8	118	2.5	95	2.0	1,995	42.3	1.8	4,714
ITC-Arizona	320	30.4	275	26.1	216	20.5	100	9.5	40	3.8	42	4.0	60	5.7	1.4	1,053

Notes

Total number of pregnancies includes current pregnancy.

Gravidity is the term applied to total number of pregnancies; parity refers to total number of live births.

Exhibit F13

Number and Percent of WIC Infants by Trimester of Mother's Enrollment in the WIC Program by State

Region and State	First		Trimester Second		Third		Not on WIC		Not Reported		Total WIC Infants Number	Mean WIC Participation in Weeks
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
Northeast												
Connecticut	428	2.8	1,419	9.2	1,179	7.6	2,507	16.2	9,970	64.3	15,503	8.92
Massachusetts	7,677	26.5	9,193	31.7	4,703	16.2	6,357	21.9	1,094	3.8	29,024	16.43
Indian Township (ME)	4	30.8	4	30.8	3	23.1	2	15.4	0	0.0	13	17.92
Pleasant Point (ME)	2	13.3	5	33.3	4	26.7	3	20.0	1	6.7	15	14.36
Seneca Nation (NY)	11	18.6	16	27.1	19	32.2	10	16.9	3	5.1	59	14.23
Mid-Atlantic												
Maryland	594	2.0	773	2.5	457	1.5	15	0.0	28,561	94.0	30,400	20.38
Southeast												
Florida	16,528	14.7	36,455	32.4	27,422	24.3	32,238	28.6	42	0.0	112,685	12.69
Mississippi Choctaw	32	15.2	97	46.0	34	16.1	30	14.2	18	8.5	211	16.53
Midwest												
Minnesota	4,480	16.3	7,936	28.9	4,647	16.9	0	0.0	10,403	37.9	27,466	19.47
Wisconsin	6,757	25.3	7,910	29.6	5,598	20.9	6,493	24.3	0	0.0	26,758	16.83
Southwest												
ACL (NM)	10	8.1	45	36.3	42	33.9	27	21.8	0	0.0	124	12.49
Chickasaw Nation (OK)	249	31.7	255	32.4	133	16.9	149	19.0	0	0.0	786	19.31
Eight Northern Pueblos (NM)	13	13.4	44	45.4	16	16.5	24	24.7	0	0.0	97	15.32
Five Sandoval Pueblos (NM)	1	1.4	29	40.8	16	22.5	0	0.0	25	35.2	71	18.13
ITC-Oklahoma	29	29.0	37	37.0	16	16.0	18	18.0	0	0.0	100	19.52
Muscogee Creek Nation (OK)	131	27.5	148	31.1	101	21.2	96	20.2	0	0.0	476	17.83
Pueblo of Isleta (NM)	51	27.9	64	35.0	30	16.4	38	20.8	0	0.0	183	18.64
Pueblo of San Felipe (NM)	5	10.4	9	18.8	9	18.8	25	52.1	0	0.0	48	9.35
Pueblo of Zuni (NM)	25	17.0	76	51.7	20	13.6	26	17.7	0	0.0	147	19.71
Santo Domingo (NM)	21	35.6	14	23.7	7	11.9	17	28.8	0	0.0	59	17.53
WCD (OK)	190	27.3	223	32.1	120	17.3	162	23.3	0	0.0	695	17.99

Exhibit F13 (continued)

Number and Percent of WIC Infants by Trimester of Mother's Enrollment in the WIC Program by State

Region and State	First		Trimester Second		Third		Not on WIC		Not Reported		Total WIC Infants Number	Mean WIC Participation in Weeks
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
Mountain Plains												
Wyoming	0	0.0	0	0.0	0	0.0	1,915	77.8	548	22.2	2,463	0.00
Cheyenne River Sioux (SD)	38	26.4	53	36.8	26	18.1	26	18.1	1	0.7	144	17.17
Omaha-Santee Sioux (NE)	22	19.5	35	31.0	28	24.8	28	24.8	0	0.0	113	14.75
Northern Arapahoe (WY)	22	19.3	27	23.7	15	13.2	49	43.0	1	0.9	114	11.91
Three Affiliated (ND)	19	19.6	30	30.9	17	17.5	31	32.0	0	0.0	97	13.41
Ute Mountain Ute (CO)	16	42.1	10	26.3	5	13.2	7	18.4	0	0.0	38	19.34
Winnebago (NE)	12	24.5	13	26.5	12	24.5	11	22.4	1	2.0	49	14.96
Western												
American Samoa	23	1.8	7	0.6	538	43.1	681	54.5	0	0.0	1,249	2.89
Idaho	2,716	25.6	3,105	29.3	1,716	16.2	3,070	28.9	0	0.0	10,607	15.15
ITC-Arizona	401	16.5	808	33.3	638	26.3	578	23.8	0	0.0	2,425	15.08

Notes

An infant is defined as a participant who is under one year of age and who would be classified as a child at the age of 366 days.

First trimester = 0-93 days, second trimester = 94-187 days, third trimester = 188-325 days.

Exhibit F14

**Short Stature at Birth Among WIC Infants and Children by State
Number and Percent Below 5th Percentile for Birth Length**

Region and State	Infants					Children				
	Below 5 th Percentile Number	Percent	Not Reported Number	Percent	Total Number	Below 5 th Percentile Number	Percent	Not Reported Number	Percent	Total Number
Northeast										
Connecticut	700	4.5	1,685	10.9	15,503	1,294	4.4	4,469	15.1	29,590
Maine	207	3.0	281	4.1	6,930	NA	NA	10,735	100.0	10,735
Massachusetts	1,207	4.2	1,214	4.2	29,024	2,630	3.9	8,895	13.3	67,018
New Hampshire	165	4.4	166	4.4	3,775	349	3.5	1,810	18.2	9,961
Rhode Island	140	2.5	2,558	46.0	5,559	242	1.9	7,482	60.0	12,467
Vermont	111	3.8	129	4.4	2,912	391	4.1	1,306	13.6	9,636
Indian Township (ME)	0	0.0	9	69.2	13	0	0.0	34	97.1	35
Seneca Nation (NY)	3	5.1	23	39.0	59	0	0.0	102	93.6	109
Mid-Atlantic										
District of Columbia	204	4.6	197	4.4	4,470	308	4.1	1,578	21.0	7,525
New Jersey	1,456	4.2	1,369	3.9	34,956	2,870	4.3	3,977	6.0	66,811
Pennsylvania	663	1.2	43,657	75.8	57,625	NA	NA	113,396	100.0	113,410
Puerto Rico	1,950	4.1	4,135	8.7	47,554	5,328	4.3	10,310	8.4	122,719
Virgin Islands	57	5.0	59	5.2	1,138	146	4.1	502	14.1	3,572
Southeast										
Alabama	1,782	4.7	1,995	5.3	37,888	1,736	2.7	34,095	52.8	64,611
Florida	3,786	3.4	26,786	23.8	112,685	5,175	2.7	68,787	36.4	189,053
Mississippi Choctaw	14	6.6	38	18.0	211	8	2.7	214	73.0	293
Midwest										
Illinois	3,592	4.5	3,543	4.4	80,458	5,582	4.4	15,393	12.2	126,141
Indiana	1,481	4.0	2,421	6.5	37,348	2,079	3.5	11,282	18.8	59,921
Ohio	3,311	4.6	7,284	10.1	71,967	5,050	3.9	35,483	27.5	129,251
Southwest										
Oklahoma	1,342	5.4	1,068	4.3	24,798	2,344	4.8	4,181	8.5	48,959
ACL (NM)	3	2.4	0	0.0	124	8	2.2	4	1.1	358
Chickasaw Nation (OK)	47	6.0	11	1.4	786	71	4.1	50	2.9	1,722
Eight Northern Pueblos (NM)	4	4.1	2	2.1	97	7	3.6	2	1.0	196

Exhibit F14

**Short Stature at Birth Among WIC Infants and Children by State
Number and Percent Below 5th Percentile for Birth Length**

Region and State	Infants					Children				
	Below 5 th Percentile		Not Reported		Total Number	Below 5 th Percentile		Not Reported		Total Number
	Number	Percent	Number	Percent		Number	Percent	Number	Percent	
Five Sandoval Pueblos (NM)	1	1.4	1	1.4	71	2	1.0	0	0.0	197
ITC-Oklahoma	3	3.0	2	2.0	100	3	1.6	2	1.1	183
Muscogee Creek Nation (OK)	17	3.6	6	1.3	476	50	4.5	19	1.7	1,099
Pueblo of Isleta (NM)	8	4.4	2	1.1	183	19	3.7	55	10.8	507
Pueblo of San Felipe (NM)	1	2.1	0	0.0	48	7	3.8	3	1.6	185
Pueblo of Zuni (NM)	12	8.2	3	2.0	147	24	5.4	11	2.5	443
Santo Domingo (NM)	2	3.4	0	0.0	59	1	0.8	45	36.9	122
WCD (OK)	33	4.7	10	1.4	695	43	3.3	16	1.2	1,300
Mountain Plains										
Colorado	1,168	5.5	747	3.5	21,236	1,694	4.3	9,197	23.5	39,058
Kansas	893	6.3	604	4.3	14,112	1,803	5.2	3,385	9.8	34,374
Missouri	1,657	4.5	695	1.9	36,616	3,602	4.9	2,287	3.1	73,925
Montana	206	4.1	84	1.7	4,969	400	3.4	323	2.8	11,682
Cheyenne River Sioux (SD)	3	2.1	12	8.3	144	5	1.3	274	72.5	378
Omaha-Santee (NE)	0	0.0	86	76.1	113	0	0.0	199	82.6	241
Northern Arapahoe (WY)	4	3.5	26	22.8	114	2	0.9	186	86.9	214
Three Affiliated (ND)	3	3.1	8	8.2	97	2	0.8	178	75.4	236
Ute Mountain Ute (CO)	1	2.6	11	28.9	38	0	0.0	61	82.4	74
Winnebago (NE)	1	2.0	8	16.3	49	2	1.5	108	81.8	132
Western										
American Samoa	37	3.0	76	6.1	1,249	50	1.2	672	16.4	4,090
Idaho	380	3.6	439	4.1	10,607	592	3.0	3,108	16.0	19,443
Oregon	358	1.9	8,484	45.6	18,617	831	1.4	32,837	56.7	57,934
Washington	1,581	3.7	3,597	8.5	42,176	3,059	3.3	16,199	17.3	93,547
ITC-Arizona	79	3.3	65	2.7	2,425	214	4.0	378	7.1	5,329

Notes

An infant is defined as a participant who is under one year of age and who would be classified as a child at the age of 366 days.

The anthropometric criteria are calculated using programming code for pediatric anthropometry developed by the Centers for Disease Control and Prevention based on current growth charts. See: Kuczmarski RJ, Ogden CL, Guo SS, Grummer-Strawn LM, Flegal KM, Mei Z, Wei R, Curtin AF, Johnson CL. 2000 CDC growth charts for the United States: Methods and development. National Center for Health Statistics. Vital Health Stat 11(246). 2002.

Exhibit F15

Number of Household Members Receiving WIC Benefits by Participant Category by State

Region and State	Pregnant Women	Breastfeeding Women	Postpartum Women	Total Women	Infants	Children	Total WIC
Northeast							
Connecticut							
Number in category	5,483	2,063	3,244	10,790	15,314	29,050	55,154
Percent reporting	100.0	99.9	100.0	99.9	99.9	99.9	99.9
Mean	1.5	2.3	2.3	1.9	1.9	1.7	1.8
Mode	1	2	2	2	2	1	1
Massachusetts							
Number in category	13,040	7,908	7,856	28,804	29,024	67,018	124,846
Percent reporting	99.8	99.9	99.8	99.8	99.6	99.9	99.8
Mean	1.4	2.3	2.3	1.9	2.3	1.6	1.8
Mode	1	2	2	2	2	1	2
Indian Township (ME)							
Number in category	10	2	2	14	12	28	54
Percent reporting	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean	2.0	3.5	2.0	2.2	2.8	2.9	2.7
Mode	*	*	2	3	2	3	3
Pleasant Point (ME)							
Number in category	8	3	0	11	13	27	51
Percent reporting	100.0	100.0	0.0	100.0	100.0	100.0	100.0
Mean	1.8	2.7	0.0	2.0	2.6	2.3	2.3
Mode	2	3	0	2	3	3	2
Seneca Nation (NY)							
Number in category	28	7	8	43	59	105	207
Percent reporting	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean	2.0	2.7	2.8	2.2	2.7	2.8	2.6
Mode	2	*	2	2	2	3	2
Mid-Atlantic							
Maryland							
Number in category	11,278	6,355	9,075	26,708	30,397	46,221	103,326
Percent reporting	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean	1.3	2.3	2.3	1.9	2.1	1.8	1.9
Mode	1	2	2	2	2	1	2
New Jersey							
Number in category	13,676	12,295	8,033	34,004	34,548	66,067	134,619
Percent reporting	99.2	99.7	99.4	99.4	99.6	99.4	99.5
Mean	1.2	2.1	2.0	1.7	1.8	1.4	1.6
Mode	1	2	2	2	2	1	1

Exhibit F15 (continued)

Number of Household Members Receiving WIC Benefits by Participant Category by State

Region and State	Pregnant Women	Breastfeeding Women	Postpartum Women	Total Women	Infants	Children	Total WIC
Southeast							
Georgia							
Number in category	37,018	15,691	25,252	77,961	77,687	116,672	272,320
Percent reporting	99.7	99.5	99.5	99.6	98.8	99.6	99.4
Mean	2.9	3.9	3.7	3.4	3.8	4.0	3.7
Mode	2	3	3	3	3	4	3
Tennessee							
Number in category	21,094	6,369	17,124	44,587	48,320	79,467	172,374
Percent reporting	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean	1.1	1.2	1.0	1.1	2.3	2.6	2.1
Mode	1	1	1	1	2	2	1
Mississippi Choctaw							
Number in category	117	11	36	164	201	285	650
Percent reporting	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean	2.6	2.5	2.7	2.6	2.7	3.1	2.9
Mode	2	2	2	2	2	3	2
Midwest							
Indiana							
Number in category	13,950	5,405	11,912	31,267	36,670	59,340	127,277
Percent reporting	99.8	99.4	99.5	99.6	99.8	99.5	99.6
Mean	1.4	2.4	2.3	1.9	1.8	1.8	1.8
Mode	1	2	2	2	2	1	1
Minnesota							
Number in category	10,546	6,600	6,014	23,160	27,210	51,847	102,217
Percent reporting	99.9	100.0	100.0	100.0	100.0	100.0	100.0
Mean	1.5	2.5	2.5	2.1	2.0	1.9	1.9
Mode	1	2	2	2	2	1	2
Wisconsin							
Number in category	11,773	5,245	7,799	24,817	26,758	60,244	111,819
Percent reporting	99.7	99.8	99.5	99.7	99.6	99.7	99.6
Mean	1.6	2.5	2.5	2.1	2.1	1.9	2.0
Mode	1	2	2	2	2	1	2

Exhibit F15 (continued)

Number of Household Members Receiving WIC Benefits by Participant Category by State

Region and State	Pregnant Women	Breastfeeding Women	Postpartum Women	Total Women	Infants	Children	Total WIC
Southwest							
New Mexico							
Number in category	7,239	3,970	3,725	14,934	11,651	35,250	61,835
Percent reporting	100.0	99.9	100.0	100.0	99.9	100.0	100.0
Mean	1.5	2.4	2.4	1.9	2.1	1.7	1.8
Mode	1	2	2	2	2	1	2
Oklahoma							
Number in category	11,670	4,395	7,811	23,876	24,798	48,959	97,633
Percent reporting	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean	1.4	2.3	2.3	1.9	2.2	1.8	1.9
Mode	1	2	2	2	2	1	2
ACL (NM)							
Number in category	40	35	35	110	124	356	590
Percent reporting	72.5	94.3	94.3	86.4	81.5	98.0	92.4
Mean	1.8	2.4	2.4	2.2	2.5	2.3	2.3
Mode	1	2	2	2	2	2	2
Cherokee Nation (OK)							
Number in category	920	208	566	1,694	1,890	3,881	7,465
Percent reporting	99.0	100.0	98.9	99.1	99.0	99.6	99.4
Mean	1.6	2.4	2.4	1.9	1.9	1.8	1.8
Mode	1	2	2	2	2	1	2
Chickasaw Nation (OK)							
Number in category	294	133	279	706	740	1,532	2,978
Percent reporting	56.5	98.5	99.3	81.3	96.1	86.0	87.4
Mean	2.1	2.7	2.5	2.4	2.5	2.6	2.5
Mode	2	2	2	2	2	2	2
ITC-Oklahoma							
Number in category	44	3	48	95	100	183	378
Percent reporting	97.7	100.0	52.1	74.7	99.0	96.7	91.8
Mean	1.9	3.0	2.4	2.1	1.7	1.9	1.9
Mode	2	*	2	2	1	1	2
Muscogee Creek Nation (OK)							
Number in category	184	49	201	434	473	1,079	1,986
Percent reporting	63.6	95.9	95.5	82.0	92.4	86.5	86.9
Mean	2.4	2.6	2.5	2.5	2.6	2.6	2.6
Mode	2	2	2	2	2	2	2

Exhibit F15 (continued)

Number of Household Members Receiving WIC Benefits by Participant Category by State

Region and State	Pregnant Women	Breastfeeding Women	Postpartum Women	Total Women	Infants	Children	Total WIC
Pueblo of Isleta (NM)							
Number in category	80	56	54	190	182	507	879
Percent reporting	47.5	100.0	98.1	77.4	94.0	74.0	78.8
Mean	2.3	2.5	2.5	2.4	2.6	2.6	2.6
Mode	2	2	2	2	2	2	2
Pueblo of Zuni (NM)							
Number in category	62	63	28	153	147	438	738
Percent reporting	67.7	88.9	89.3	80.4	79.6	92.2	87.3
Mean	1.7	2.3	2.2	2.1	2.3	1.8	1.9
Mode	1	2	2	2	2	1	2
WCD (OK)							
Number in category	247	85	300	632	688	1,270	2,590
Percent reporting	62.3	96.5	88.0	79.1	85.5	72.0	77.3
Mean	2.6	2.5	2.5	2.5	2.5	2.6	2.5
Mode	2	2	2	2	2	2	2
Mountain Plains							
Colorado							
Number in category	9,579	6,103	5,310	20,992	21,175	38,660	80,827
Percent reporting	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean	1.4	2.3	2.3	1.9	2.1	1.8	1.9
Mode	1	2	2	2	2	1	2
Nebraska							
Number in category	4,331	2,261	3,136	9,728	10,575	20,631	40,934
Percent reporting	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean	1.6	2.5	2.4	2.0	2.0	1.9	1.9
Mode	1	2	2	2	2	1	2
Wyoming							
Number in category	1,312	742	860	2,914	2,461	5,840	11,215
Percent reporting	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean	1.5	2.5	2.4	2.0	2.1	1.9	2.0
Mode	1	2	2	2	2	1	2

Exhibit F15 (continued)

Number of Household Members Receiving WIC Benefits by Participant Category by State

Region and State	Pregnant Women	Breastfeeding Women	Postpartum Women	Total Women	Infants	Children	Total WIC
Cheyenne River Sioux (SD)							
Number in category	70	28	34	132	109	344	585
Percent reporting	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean	2.1	3.1	2.6	2.4	2.8	3.0	2.9
Mode	2	2	2	2	2	3	2
Omaha-Santee Sioux (NE)							
Number in category	55	7	5	67	104	222	393
Percent reporting	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean	2.4	3.1	3.2	2.5	2.8	3.0	2.9
Mode	2	2	2	2	2	3	3
Northern Arapahoe (WY)							
Number in category	43	30	24	97	110	208	415
Percent reporting	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean	1.9	2.5	2.6	2.2	2.5	2.2	2.3
Mode	1	2	2	2	2	*	2
Three Affiliated (ND)							
Number in category	46	16	7	69	89	226	384
Percent reporting	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean	2.4	3.2	3.0	2.6	3.0	3.0	3.0
Mode	2	3	2	2	2	3	3
Ute Mountain Ute (CO)							
Number in category	19	13	3	35	34	66	135
Percent reporting	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean	2.3	2.9	3.3	2.6	2.8	3.0	2.8
Mode	3	2	3	3	2	2	2
Winnebago (NE)							
Number in category	28	4	6	38	44	115	197
Percent reporting	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean	2.5	2.0	3.0	2.5	3.1	2.9	2.9
Mode	2	2	3	2	3	3	3
Western							
American Samoa							
Number in category	567	581	55	1,203	1,249	4,090	6,542
Percent reporting	10.2	11.7	12.7	11.1	0.0	6.8	6.3
Mean	2.2	2.2	2.1	2.2	N/A	2.2	2.2
Mode	2	2	2	2	N/A	2	2

Exhibit F15 (continued)

Number of Household Members Receiving WIC Benefits by Participant Category by State

Region and State	Pregnant Women	Breastfeeding Women	Postpartum Women	Total Women	Infants	Children	Total WIC
Idaho							
Number in category	4,686	2,968	1,756	9,410	10,567	19,381	39,358
Percent reporting	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean	1.7	2.6	2.5	2.1	2.0	2.0	2.0
Mode	1	2	2	2	2	2	2
Washington							
Number in category	24,395	9,947	6,975	41,317	42,176	93,547	177,040
Percent reporting	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean	2.3	2.7	2.5	2.4	2.6	2.6	2.6
Mode	2	2	2	2	2	3	2
ITC-Arizona							
Number in category	986	554	738	2,278	2,304	4,952	9,534
Percent reporting	59.0	93.9	84.4	75.7	88.2	83.0	82.5
Mean	2.6	2.6	2.6	2.6	2.6	2.8	2.7
Mode	2	2	2	2	2	2	2

Notes

An infant is defined as a participant who is under one year of age and who would be classified as a child at the age of 366 days.

*Multiple modes by participant category by State.

State	Participant Category	Modes
Indian Township	Pregnant Women	1 3
Indian Township	Breastfeeding Women	3 4
Seneca Nation	Breastfeeding Women	2 3 4
ITC-Oklahoma	Breastfeeding Women	2 3 4
Northern Arapahoe	Postpartum Women	1 3

Exhibit F16

Pregnant Body Mass Index (BMI) for Pregnant WIC Women by State

Region and State	Very Underweight		Underweight		Normal Weight		Overweight		Very Overweight		Not Reported		Total
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number
Northeast													
Connecticut	162	2.9	503	8.9	2,479	44.1	830	14.8	1,566	27.8	84	1.5	5,624
Maine	40	1.8	102	4.7	516	23.8	166	7.6	506	23.3	842	38.8	2,172
Massachusetts	414	3.2	1,073	8.2	6,336	48.6	1,937	14.9	3,216	24.7	64	0.5	13,040
New Hampshire	81	4.2	154	8.0	875	45.4	246	12.8	496	25.7	77	4.0	1,929
Rhode Island	80	3.0	184	7.0	1,202	45.4	357	13.5	598	22.6	226	8.5	2,647
Vermont	44	2.9	142	9.5	616	41.3	181	12.1	492	33.0	18	1.2	1,493
Indian Township (ME)	0	0.0	1	9.1	8	72.7	0	0.0	2	18.2	0	0.0	11
Pleasant Point (ME)	0	0.0	1	6.7	5	33.3	3	20.0	5	33.3	1	6.7	15
Seneca Nation (NY)	0	0.0	0	0.0	6	20.7	1	3.4	11	37.9	11	37.9	29
Mid-Atlantic													
District of Columbia	34	2.3	94	6.3	622	41.6	245	16.4	434	29.0	66	4.4	1,495
Maryland	373	3.3	864	7.7	5,029	44.6	1,633	14.5	3,232	28.7	147	1.3	11,278
New Jersey	352	2.6	975	7.1	6,733	48.9	2,083	15.1	3,465	25.2	169	1.2	13,777
Pennsylvania	746	3.8	1,863	9.4	8,650	43.7	2,596	13.1	5,834	29.5	113	0.6	19,802
Puerto Rico	1,088	5.2	1,998	9.5	10,323	49.1	3,069	14.6	4,146	19.7	400	1.9	21,024
Virgin Islands	13	4.4	19	6.5	127	43.3	40	13.7	91	31.1	3	1.0	293
Southeast													
Alabama	781	4.5	1,560	9.1	6,668	38.7	2,348	13.6	5,543	32.2	328	1.9	17,228
Florida	1,680	3.8	3,838	8.7	20,460	46.2	6,191	14.0	11,633	26.3	471	1.1	44,273
Georgia	1,341	3.6	2,888	7.8	15,134	40.9	5,007	13.5	10,495	28.4	2,153	5.8	37,018
Mississippi Choctaw	1	0.8	2	1.6	27	21.8	13	10.5	48	38.7	33	26.6	124
Midwest													
Illinois	903	2.7	2,352	7.2	14,448	44.0	4,784	14.6	8,800	26.8	1,562	4.8	32,849
Indiana	624	4.4	1,276	9.1	5,703	40.6	1,868	13.3	4,272	30.4	292	2.1	14,035
Michigan	805	3.2	1,909	7.6	10,256	40.9	3,414	13.6	7,431	29.6	1,256	5.0	25,071
Minnesota	265	2.5	822	7.8	4,703	44.4	1,584	14.9	3,025	28.5	197	1.9	10,596
Ohio	1,181	4.4	2,429	9.1	11,061	41.4	3,665	13.7	8,276	31.0	122	0.5	26,734
Wisconsin	344	2.9	881	7.5	4,571	38.8	1,422	12.1	2,844	24.2	1,711	14.5	11,773
Southwest													
New Mexico	324	4.4	684	9.3	3,484	47.5	1,001	13.7	1,813	24.7	22	0.3	7,328
Oklahoma	505	4.3	988	8.5	4,996	42.8	1,592	13.6	3,379	29.0	210	1.8	11,670
ACL (NM)	0	0.0	1	2.5	12	30.0	10	25.0	16	40.0	1	2.5	40
Cherokee Nation (OK)	49	5.3	65	7.0	377	40.5	121	13.0	317	34.0	2	0.2	931
Chickasaw Nation (OK)	18	5.8	24	7.8	96	31.2	46	14.9	116	37.7	8	2.6	308
Eight Northern Pueblos (NM)	0	0.0	1	2.5	4	10.0	2	5.0	4	10.0	29	72.5	40
Five Sandoval Pueblos (NM)	0	0.0	1	3.4	7	24.1	8	27.6	11	37.9	2	6.9	29
ITC-Oklahoma	4	9.1	0	0.0	21	47.7	4	9.1	15	34.1	0	0.0	44

Exhibit F16 (continued)

Pregnant Body Mass Index (BMI) for Pregnant WIC Women by State

Region and State	Very Underweight		Underweight		Normal Weight		Overweight		Very Overweight		Not Reported		Total Number
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Muscogee Creek Nation (OK)	8	4.3	16	8.6	62	33.5	27	14.6	71	38.4	1	0.5	185
Pueblo of Isleta (NM)	2	2.5	11	13.8	33	41.3	10	12.5	22	27.5	2	2.5	80
Pueblo of San Felipe (NM)	0	0.0	2	11.8	6	35.3	2	11.8	6	35.3	1	5.9	17
Pueblo of Zuni (NM)	1	1.6	4	6.5	29	46.8	11	17.7	17	27.4	0	0.0	62
Santo Domingo (NM)	0	0.0	1	7.7	4	30.8	0	0.0	5	38.5	3	23.1	13
WCD (OK)	7	2.7	21	8.2	90	35.2	33	12.9	81	31.6	24	9.4	256
Mountain Plains													
Colorado	337	3.5	908	9.4	4,648	48.3	1,445	15.0	2,275	23.7	5	0.1	9,618
Iowa	230	3.5	522	8.0	2,671	41.0	872	13.4	1,942	29.8	280	4.3	6,517
Kansas	191	3.2	462	7.7	2,522	42.1	879	14.7	1,782	29.8	152	2.5	5,988
Missouri	621	3.9	1,435	8.9	6,805	42.4	2,066	12.9	4,842	30.2	290	1.8	16,059
Montana	55	2.2	162	6.5	852	34.0	261	10.4	485	19.3	694	27.7	2,509
Nebraska	135	3.1	328	7.6	1,846	42.5	628	14.5	1,236	28.5	168	3.9	4,341
Wyoming	61	4.6	132	10.1	585	44.6	179	13.6	318	24.2	37	2.8	1,312
Cheyenne River Sioux (SD)	2	2.3	5	5.8	34	39.5	10	11.6	34	39.5	1	1.2	86
Omaha-Santee Sioux (NE)	0	0.0	2	3.2	12	19.4	3	4.8	18	29.0	27	43.5	62
Northern Arapahoe (WY)	3	6.8	1	2.3	15	34.1	7	15.9	11	25.0	7	15.9	44
Three Affiliated (ND)	0	0.0	1	2.0	22	43.1	10	19.6	14	27.5	4	7.8	51
Ute Mountain Ute (CO)	0	0.0	0	0.0	5	25.0	2	10.0	7	35.0	6	30.0	20
Winnebago (NE)	0	0.0	1	3.3	9	30.0	8	26.7	9	30.0	3	10.0	30
Western													
American Samoa	0	0.0	9	1.6	99	17.5	59	10.4	211	37.2	189	33.3	567
Idaho	138	2.9	387	8.2	2,214	47.0	676	14.3	1,264	26.8	35	0.7	4,714
Washington	559	2.3	1,595	6.5	9,878	40.5	3,307	13.6	5,988	24.5	3,068	12.6	24,395
ITC-Arizona	17	1.6	35	3.3	361	34.3	174	16.5	458	43.5	8	0.8	1,053

Notes

- Very Underweight = BMI 10.0-17.9
- Underweight = BMI 18.0-19.7
- Normal Weight = BMI 19.8-26.0
- Overweight = BMI 26.1-29.0
- Very Overweight = BMI 29.1-74.9

Body Mass Index equals kilograms/meters².

Not reported indicates number and percent of pregnant women for whom no data were reported on pregnancy weight and height.

Exhibit F17

Mean Weight Gain During Pregnancy for WIC Mothers by Race or Ethnic Characteristics by State

Region and State		American Indian or Alaskan Native	Asian or Pacific Islander	Black (Non-Hispanic)	Hispanic	White (Non-Hispanic)	Race or Ethnicity Not Reported ^b	Total WIC Mothers
Northeast								
Connecticut								
Women in category	Number	15	90	1,280	2,101	1,878	0	5,364
Percent reporting weight gain	%	100.0	98.9	97.9	96.8	98.3	N/A	97.7
Mean weight gain	Pounds	33.1	32.8	31.0	30.8	33.4	N/A	31.8
Maine								
Women in category	Number	6	40	51	20	2,601	13	2,731
Percent reporting weight gain	%	100.0	95.0	92.2	75.0	95.6	100.0	95.4
Mean weight gain	Pounds	31.7	33.1	29.1	33.3	34.2	40.7	34.1
Massachusetts								
Women in category	Number	36	969	3,297	4,626	6,840	0	15,768
Percent reporting weight gain	%	94.4	98.7	96.4	97.4	97.9	N/A	97.5
Mean weight gain	Pounds	36.8	30.5	29.8	30.6	34.0	N/A	31.9
New Hampshire								
Women in category	Number	a	12	52	82	2,055	a	2,202
Percent reporting weight gain	%	a	100.0	80.8	100.0	84.2	a	84.8
Mean weight gain	Pounds	a	32.7	30.4	30.5	33.2	a	33.0
Vermont								
Women in category	Number	a	24	14	12	1,808	a	1,859
Percent reporting weight gain	%	a	91.7	85.7	91.7	93.4	a	93.3
Mean weight gain	Pounds	a	23.3	29.3	25.6	33.3	a	33.1
Pleasant Point (ME)								
Women in category	Number	a	0	0	0	a	3	3
Percent reporting weight gain	%	a	N/A	N/A	N/A	a	100.0	100.0
Mean weight gain	Pounds	a	N/A	N/A	N/A	a	29.0	29.0
Mid-Atlantic								
Maryland								
Women in category	Number	21	559	7,738	2,417	4,726	0	15,461
Percent reporting weight gain	%	28.6	6.6	6.4	2.4	28.5	N/A	12.6
Mean weight gain	Pounds	42.5	33.0	33.7	30.5	35.3	N/A	34.7
New Jersey								
Women in category	Number	31	773	5,769	9,569	3,594	870	20,606
Percent reporting weight gain	%	100.0	97.7	96.1	97.6	97.4	94.7	97.0
Mean weight gain	Pounds	29.4	28.5	30.7	29.6	33.7	29.2	30.5
Pennsylvania								
Women in category	Number	65	633	5,960	2,589	13,230	0	22,477
Percent reporting weight gain	%	81.5	85.9	82.9	86.3	90.0	N/A	87.6
Mean weight gain	Pounds	29.0	31.3	32.9	32.3	34.1	N/A	33.5
Puerto Rico								
Women in category	Number	a	a	22	19,062	192	14	19,289
Percent reporting weight gain	%	a	a	89.7	86.4	88.8	100.0	86.4
Mean weight gain	Pounds	a	a	32.6	28.4	29.3	26.9	28.4

Exhibit F17 (continued)

Mean Weight Gain During Pregnancy for WIC Mothers by Race or Ethnic Characteristics by State

Region and State		American Indian or Alaskan Native	Asian or Pacific Islander	Black (Non-Hispanic)	Hispanic	White (Non-Hispanic)	Race or Ethnicity Not Reported ^b	Total WIC Mothers
Southeast								
Florida								
Women in category	Number	77	718	16,624	18,084	17,414	0	52,917
Percent reporting weight gain	%	83.1	81.5	81.4	80.9	86.5	N/A	82.9
Mean weight gain	Pounds	31.7	30.9	29.4	30.2	34.5	N/A	31.5
North Carolina								
Women in category	Number	545	627	10,434	7,311	13,109	0	32,026
Percent reporting weight gain	%	62.8	69.7	68.3	58.3	68.0	N/A	65.8
Mean weight gain	Pounds	29.1	27.7	27.2	26.3	29.6	N/A	28.1
Tennessee								
Women in category	Number	7	122	6,246	1,964	15,154	0	23,493
Percent reporting weight gain	%	100.0	99.2	99.2	98.5	98.5	N/A	98.7
Mean weight gain	Pounds	35.0	29.9	30.0	26.7	33.0	N/A	31.6
Eastern Band-Cherokee (NC)								
Women in category	Number	61	0	0	0	a	5	66
Percent reporting weight gain	%	59.0	N/A	N/A	N/A	a	80.0	60.6
Mean weight gain	Pounds	25.8	N/A	N/A	N/A	a	19.8	25.2
Mississippi Choctaw								
Women in category	Number	45	0	0	0	a	2	47
Percent reporting weight gain	%	8.9	N/A	N/A	N/A	a	0.0	8.5
Mean weight gain	Pounds	14.1	N/A	N/A	N/A	a	N/A	14.1
Midwest								
Illinois								
Women in category	Number	20	792	7,205	11,726	9,791	580	30,114
Percent reporting weight gain	%	90.0	97.3	97.5	96.7	97.9	96.6	97.3
Mean weight gain	Pounds	32.2	31.2	31.8	30.8	33.9	31.7	32.1
Indiana								
Women in category	Number	26	177	2,980	2,338	11,719	410	17,650
Percent reporting weight gain	%	96.2	96.6	93.9	96.6	96.3	52.2	94.9
Mean weight gain	Pounds	35.3	30.6	33.4	30.3	34.7	32.6	33.8
Michigan								
Women in category	Number	130	282	7,631	2,778	15,435	0	26,256
Percent reporting weight gain	%	85.4	83	79.4	76.7	80.3	N/A	79.7
Mean weight gain	Pounds	3.3	2.7	3.2	2.7	3.2	N/A	3.2
Minnesota								
Women in category	Number	400	911	1,724	1,780	7,803	96	12,714
Percent reporting weight gain	%	94.0	91.9	89.2	83.5	92.8	86.5	90.9
Mean weight gain	Pounds	33.2	26.5	29.3	27.5	34.0	32.1	32.0
Ohio								
Women in category	Number	30	254	8,328	1,475	20,555	561	31,203
Percent reporting weight gain	%	83.3	88.2	91.3	88.5	91.0	87.9	90.9
Mean weight gain	Pounds	33.3	30.5	31.7	30.8	33.8	30.5	33.0

Exhibit F17 (continued)

Mean Weight Gain During Pregnancy for WIC Mothers by Race or Ethnic Characteristics by State

Region and State		American Indian or Alaskan Native	Asian or Pacific Islander	Black (Non-Hispanic)	Hispanic	White (Non-Hispanic)	Race or Ethnicity Not Reported ^b	Total WIC Mothers
Wisconsin								
Women in category	Number	307	513	2,386	2,298	7,540	0	13,044
Percent reporting weight gain	%	91.9	82.8	80.1	81.1	89.6	N/A	86.1
Mean weight gain	Pounds	31.1	26.3	31.4	29.1	33.0	N/A	31.8
Southwest								
New Mexico								
Women in category	Number	325	52	136	5,351	1,809	34	7,707
Percent reporting weight gain	%	6.0	3.8	7.0	5.0	6.0	0.0	6.0
Mean weight gain	Pounds	35.0	22.5	56.0	26.5	32.5	N/A	28.8
Oklahoma								
Women in category	Number	422	230	1,666	1,984	7,796	108	12,206
Percent reporting weight gain	%	96.9	98.3	98.3	98.4	98.5	5.6	97.6
Mean weight gain	Pounds	35.6	29.9	33.3	29.8	34.6	33.3	33.6
ACL (NM)								
Women in category	Number	69	0	0	a	0	a	70
Percent reporting weight gain	%	52.2	N/A	N/A	a	N/A	a	51.4
Mean weight gain	Pounds	22.8	N/A	N/A	a	N/A	a	22.8
Chickasaw Nation (OK)								
Women in category	Number	151	a	14	30	234	3	432
Percent reporting weight gain	%	77.5	a	71.4	70.0	79.1	33.3	77.3
Mean weight gain	Pounds	32.2	a	37.1	30.0	34.2	35.0	33.3
Muscogee Creek Nation (OK)								
Women in category	Number	159	0	11	a	78	2	250
Percent reporting weight gain	%	89.9	N/A	100.0	a	85.9	100.0	89.2
Mean weight gain	Pounds	33.8	N/A	33.9	a	35.3	43.0	34.4
Pueblo of Isleta (NM)								
Women in category	Number	39	a	0	56	14	2	111
Percent reporting weight gain	%	61.5	a	N/A	62.5	78.6	50.0	64.0
Mean weight gain	Pounds	30.6	a	N/A	30.3	36.1	35.0	31.4
Pueblo of Zuni (NM)								
Women in category	Number	91	0	0	0	0	0	91
Percent reporting weight gain	%	74.7	N/A	N/A	N/A	N/A	N/A	74.7
Mean weight gain	Pounds	24.7	N/A	N/A	N/A	N/A	N/A	24.7
WCD (OK)								
Women in category	Number	251	a	14	10	109	a	385
Percent reporting weight gain	%	64.5	a	57.1	80.0	72.5	a	66.8
Mean weight gain	Pounds	30.7	a	19.6	23.1	28.6	a	29.5

Exhibit F17 (continued)

Mean Weight Gain During Pregnancy for WIC Mothers by Race or Ethnic Characteristics by State

Region and State		American Indian or Alaskan Native	Asian or Pacific Islander	Black (Non-Hispanic)	Hispanic	White (Non-Hispanic)	Race or Ethnicity Not Reported ^b	Total WIC Mothers
Mountain Plains								
Colorado								
Women in category	Number	81	218	562	5,611	5,022	172	11,666
Percent reporting weight gain	%	100.0	99.5	98.9	98.7	98.7	98.3	98.7
Mean weight gain	Pounds	31.5	32.1	33.3	30.6	35.0	31.2	32.7
Iowa								
Women in category	Number	50	174	534	988	6,183	0	7,929
Percent reporting weight gain	%	88.0	90.2	87.3	83.5	93.4	N/A	91.6
Mean weight gain	Pounds	34.0	27.9	31.3	28.1	32.4	N/A	31.7
Kansas								
Women in category	Number	119	235	1,277	2,543	6,236	0	10,410
Percent reporting weight gain	%	97.5	93.2	95.1	94.4	94.3	N/A	94.4
Mean weight gain	Pounds	33.4	31.0	33.7	29.5	32.9	N/A	32.2
Missouri								
Women in category	Number	49	246	4,970	1,322	14,603	695	21,885
Percent reporting weight gain	%	98.0	93.1	95.2	92.6	96.8	95.4	96.1
Mean weight gain	Pounds	31.8	30.4	31.9	28.9	33.1	31.4	32.5
Montana								
Women in category	Number	509	22	14	68	1,820	4	2,437
Percent reporting weight gain	%	94.3	95.5	92.9	97.1	95.2	0.0	94.9
Mean weight gain	Pounds	33.1	28.7	41.6	31.6	33.6	N/A	33.5
Nebraska								
Women in category	Number	62	93	485	1,439	3,299	47	5,425
Percent reporting weight gain	%	93.5	100.0	96.9	96.4	95.6	97.9	96.0
Mean weight gain	Pounds	33.3	30.5	23.8	26.5	32.0	31.7	29.8
Wyoming								
Women in category	Number	36	18	25	196	1,286	42	1,603
Percent reporting weight gain	%	100.0	100.0	88.0	95.9	93.1	31.0	92.0
Mean weight gain	Pounds	29.2	30.6	31.5	32.5	32.1	36.4	32.1
Cheyenne River Sioux (SD)								
Women in category	Number	65	0	0	0	a	3	68
Percent reporting weight gain	%	10.8	N/A	N/A	N/A	a	0	10.3
Mean weight gain	Pounds	21.5	N/A	N/A	N/A	a	N/A	21.5
Northern Arapahoe (WY)								
Women in category	Number	49	0	0	0	a	5	54
Percent reporting weight gain	%	79.6	N/A	N/A	N/A	a	60.0	79.6
Mean weight gain	Pounds	29.8	N/A	N/A	N/A	a	36.6	30.4
Three Affiliated (ND)								
Women in category	Number	22	0	0	0	a	a	23
Percent reporting weight gain	%	86.4	N/A	N/A	N/A	a	a	87.0
Mean weight gain	Pounds	32.3	N/A	N/A	N/A	a	a	31.8

Exhibit F17 (continued)

Mean Weight Gain During Pregnancy for WIC Mothers by Race or Ethnic Characteristics by State

Region and State		American Indian or Alaskan Native	Asian or Pacific Islander	Black (Non-Hispanic)	Hispanic	White (Non-Hispanic)	Race or Ethnicity Not Reported ^b	Total WIC Mothers
Ute Mountain Ute (CO)								
Women in category	Number	16	0	0	0	a	a	17
Percent reporting weight gain	%	12.5	N/A	N/A	N/A	a	a	11.8
Mean weight gain	Pounds	21.0	N/A	N/A	N/A	a	a	21.0
Winnebago (NE)								
Women in category	Number	12	0	0	0	0	0	12
Percent reporting weight gain	%	8.3	N/A	N/A	N/A	N/A	N/A	8.3
Mean weight gain	Pounds	30	N/A	N/A	N/A	N/A	N/A	30
Western								
American Samoa								
Women in category	Number	0	636	0	0	0	0	636
Percent reporting weight gain	%	N/A	2.0	N/A	N/A	N/A	N/A	2.0
Mean weight gain	Pounds	N/A	25.0	N/A	N/A	N/A	N/A	25.0
Oregon								
Women in category	Number	225	346	378	3,738	7,757	0	12,444
Percent reporting weight gain	%	33.8	45.1	45.5	36.4	44.4	N/A	41.9
Mean weight gain	Pounds	34.7	31.9	33.8	28.3	35.0	N/A	33.1
ITC-Arizona								
Women in category	Number	1,070	a	a	232	47	7	1,356
Percent reporting weight gain	%	42.1	a	a	75.4	76.6	42.9	49.0
Mean weight gain	Pounds	25.2	a	a	28.4	34.1	16.3	26.5

Notes

The group labeled WIC mothers is comprised of all women certified as breastfeeding or postpartum.

^a Data not reported due to small cell size.

^b Includes categories with cell sizes too small to be reported separately.

Exhibit F18

Lapsed Time In Months Between Last and Current Pregnancies for Pregnant Women In WIC Participants by State

Region and State	Under Six Months		6-11 Months		12-17 Months		18-23 Months		2 or More Years		No Previous Pregnancy Reported *		Exp. Date or Gestation Not Reported		Certification Date Not Reported		Total Pregnant WIC Woman Number	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
Northeast																		
Connecticut	330	5.9	417	7.4	355	6.3	312	5.5	1,941	34.5	2,240	39.8	28	0.5	1	0.0	5,624	
Maine	151	7.0	191	8.8	149	6.9	146	6.7	588	27.1	744	34.3	120	5.5	83	3.8	2,172	
Massachusetts	966	7.4	1,106	8.5	937	7.2	771	5.9	4,493	34.5	4,747	36.4	20	0.2	0	0.0	13,040	
New Hampshire	143	7.4	192	10.0	148	7.7	124	6.4	530	27.5	792	41.1	0	0.0	0	0.0	1,929	
Rhode Island	182	6.9	203	7.7	185	7.0	137	5.2	738	27.9	1,161	43.9	40	1.5	1	0.0	2,647	
Indian Township (ME)	1	9.1	2	18.2	1	9.1	1	9.1	3	27.3	3	27.3	0	0.0	0	0.0	11	
Pleasant Point (ME)	0	0.0	0	0.0	2	13.3	4	26.7	1	6.7	8	53.3	0	0.0	0	0.0	15	
Seneca Nation (NY)	1	3.4	1	3.4	3	10.3	2	6.9	8	27.6	14	48.3	0	0.0	0	0.0	29	
Mid-Atlantic																		
District of Columbia	100	6.7	113	7.6	94	6.3	76	5.1	506	33.8	565	37.8	41	2.7	0	0.0	1,495	
Maryland	653	5.8	845	7.5	690	6.1	603	5.3	3,166	28.1	5,249	46.5	72	0.6	0	0.0	11,278	
New Jersey	978	7.1	1,137	8.3	923	6.7	776	5.6	4,501	32.7	5,320	38.6	142	1.0	0	0.0	13,777	
Puerto Rico	386	1.8	613	2.9	597	2.8	464	2.2	2,343	11.1	13,674	65.0	48	0.2	2,898	13.8	21,024	
Southeast																		
Alabama	928	5.4	1,307	7.6	1,204	7.0	996	5.8	5,557	32.3	7,021	40.8	204	1.2	11	0.1	17,228	
Florida	2,687	6.1	3,462	7.8	2,954	6.7	2,377	5.4	13,001	29.4	19,780	44.7	12	0.0	0	0.0	44,273	
Mississippi Choctaw	10	8.1	12	9.7	7	5.6	9	7.3	39	31.5	47	37.9	0	0.0	0	0.0	124	
Midwest																		
Illinois	1,008	3.1	1,996	6.1	1,924	5.9	1,831	5.6	10,800	32.9	15,230	46.4	60	0.2	0	0.0	32,849	
Indiana	1,154	8.2	1,408	10.0	1,132	8.1	933	6.6	4,011	28.6	5,142	36.6	255	1.8	0	0.0	14,035	
Michigan	2,150	8.6	2,301	9.2	1,974	7.9	1,546	6.2	7,103	28.3	8,999	35.9	998	4.0	0	0.0	25,071	
Minnesota	829	7.8	1,053	9.9	864	8.2	677	6.4	2,492	23.5	4,672	44.1	6	0.1	3	0.0	10,596	
Ohio	2,355	8.8	2,841	10.6	2,363	8.8	1,806	6.8	7,439	27.8	9,883	37.0	47	0.2	0	0.0	26,734	
Wisconsin	987	8.4	1,182	10.0	968	8.2	752	6.4	3,125	26.5	4,292	36.5	467	4.0	0	0.0	11,773	
Southwest																		
Oklahoma	928	8.0	1,120	9.6	951	8.1	736	6.3	3,400	29.1	4,352	37.3	177	1.5	6	0.1	11,670	
ACL (NM)	1	2.5	4	10.0	3	7.5	5	12.5	13	32.5	14	35.0	0	0.0	0	0.0	40	
Chickasaw Nation (OK)	22	7.1	39	12.7	28	9.1	23	7.5	102	33.1	89	28.9	5	1.6	0	0.0	308	
ITC-Oklahoma	3	6.8	6	13.6	3	6.8	2	4.5	13	29.5	17	38.6	0	0.0	0	0.0	44	
Muscogee Creek Nation (OK)	10	5.4	15	8.1	23	12.4	10	5.4	64	34.6	63	34.1	0	0.0	0	0.0	185	
Pueblo of Isleta (NM)	4	5.0	7	8.8	2	2.5	4	5.0	30	37.5	33	41.3	0	0.0	0	0.0	80	
Pueblo of San Felipe (NM)	0	0.0	1	5.9	1	5.9	1	5.9	2	11.8	12	70.6	0	0.0	0	0.0	17	
Pueblo of Zuni (NM)	5	8.1	4	6.5	5	8.1	5	8.1	18	29.0	25	40.3	0	0.0	0	0.0	62	
Santo Domingo (NM)	0	0.0	0	0.0	1	7.7	2	15.4	5	38.5	5	38.5	0	0.0	0	0.0	13	
WCD (OK)	20	7.8	19	7.4	26	10.2	16	6.3	69	27.0	89	34.8	17	6.6	0	0.0	256	

Exhibit F18 (continued)

Lapsed Time In Months Between Last and Current Pregnancies for Pregnant Women In WIC Participants by State

Region and State	Under Six Months		6-11 Months		12-17 Months		18-23 Months		2 or More Years		No Previous Pregnancy Reported *		Exp. Date or Gestation Not Reported		Certification Date Not Reported		Total Pregnant WIC Woman Number
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Mountain Plains																	
Colorado	748	7.8	936	9.7	859	8.9	699	7.3	2,967	30.8	3,302	34.3	106	1.1	1	0.0	9,618
Iowa	586	9.0	700	10.7	591	9.1	483	7.4	1,909	29.3	2,206	33.8	39	0.6	3	0.0	6,517
Missouri	1,041	6.5	1,479	9.2	1,311	8.2	998	6.2	4,743	29.5	6,486	40.4	1	0.0	0	0.0	16,059
Montana	139	5.5	187	7.5	157	6.3	138	5.5	540	21.5	1,318	52.5	17	0.7	13	0.5	2,509
Nebraska	301	6.9	431	9.9	352	8.1	308	7.1	1,292	29.8	1,654	38.1	3	0.1	0	0.0	4,341
Wyoming	103	7.9	133	10.1	123	9.4	105	8.0	219	16.7	623	47.5	1	0.1	5	0.4	1,312
Cheyenne River Sioux (SD)	10	11.6	11	12.8	9	10.5	6	7.0	28	32.6	22	25.6	0	0.0	0	0.0	86
Omaha-Santee Sioux (NE)	0	0.0	1	1.6	0	0.0	1	1.6	15	24.2	45	72.6	0	0.0	0	0.0	62
Northern Arapahoe (WY)	2	4.5	3	6.8	4	9.1	3	6.8	10	22.7	22	50.0	0	0.0	0	0.0	44
Three Affiliated (ND)	5	9.8	4	7.8	3	5.9	5	9.8	21	41.2	13	25.5	0	0.0	0	0.0	51
Ute Mountain Ute (CO)	2	10.0	1	5.0	0	0.0	2	10.0	6	30.0	9	45.0	0	0.0	0	0.0	20
Winnebago (NE)	1	3.3	2	6.7	1	3.3	1	3.3	0	0.0	25	83.3	0	0.0	0	0.0	30
Western																	
American Samoa	6	1.1	25	4.4	23	4.1	15	2.6	55	9.7	287	50.6	156	27.5	0	0.0	567
Idaho	464	9.8	566	12.0	507	10.8	348	7.4	1,228	26.1	1,601	34.0	0	0.0	0	0.0	4,714
ITC-Arizona	76	7.2	105	10.0	87	8.3	83	7.9	353	33.5	349	33.1	0	0.0	0	0.0	1,053

Notes

Interconceptual period is the time used to refer to the time between the end of the last pregnancy and the conception of the current pregnancy.

*This column represents pregnant women for whom data on date previous pregnancy ended was not reported.