

Table 1C
2011 Pediatric Nutrition Surveillance (1)
North Dakota
Summary of Demographic Indicators
Children Aged < 5 Years (2,3)

Total Records	Number
Individual Children	15,121
Total Records (All Visits)	36,080

Source of Data	Number	%
WIC	15,121	100.0
EPSDT	0	0.0
Child Health-MCH	0	0.0
Child Health-HMO	0	0.0
Headstart	0	0.0
School Health	0	0.0
Other	0	0.0
Total	15,121	100.0
<i>Excluded Unknown:</i> 0 0.0 %		

Race/Ethnic Distribution	Number	%
White, Not Hispanic	8,548	56.6
Black, Not Hispanic	816	5.4
Hispanic	1,492	9.9
American Indian/Alaska Native	2,872	19.0
Asian/Pacific Islander	175	1.2
Multiple Races	1,189	7.9
All Other	0	0.0
Total	15,092	100.0
<i>Excluded Unknown:</i> 29 * %		

Age Distribution (4)	Number	%
0 - 5 Months	3,565	23.6
6 - 11 Months	2,191	14.5
12 - 23 Months	2,577	17.0
24 - 35 Months	2,461	16.3
3 - 4 Years	4,327	28.6
Total	15,121	100.0

% of Poverty Level	Number	%
0-50	5,177	34.8
51-100	3,438	23.1
101-130	2,159	14.5
131-150	1,345	9.0
151-185	1,979	13.3
186-200	166	1.1
Over 200	630	4.2
Adjunctive Eligibility	0	0.0
Total	14,894	100.0
<i>Excluded Unknown:</i> 227 1.5 %		

Program Participation	Number	%
WIC	15,121	100.0
SNAP	15,117	27.8
Medicaid	15,117	63.2
TANF	15,117	3.6
<i>Excluded Unknown:</i>		
WIC	0	0.0
SNAP	4	*
Medicaid	4	*
TANF	4	*

Migrant Status	Number	%
Yes	48	*
No	15,068	99.7
Total	15,116	100.0
<i>Excluded Unknown:</i> 5 * %		

(1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.
(3) Excludes records with unknown data or errors.
(4) Records rejected if date of birth and date of visit unknown.
* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 2C
2011 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Summary of Health Indicators
Children Aged < 5 Years ⁽²⁾

Summary of Health Indicators ⁽³⁾				
	North Dakota Prevalence		National Prevalence (Prior Year)	
	Number	%	Number	%
Birthweight ⁽⁴⁾				
Low	3,463	8.4	1,851,546	9.0
High	3,463	10.1	1,851,546	6.3
Height and Weight ^(5,6)				
< 5 Yrs Short Stature	14,941	5.2	8,057,124	6.3
< 5 Yrs Underweight	14,941	2.0	8,057,124	3.6
< 5 Yrs Obese	14,941	12.0	8,057,124	12.4
≥ 2 Yrs Overweight	6,693	16.7	3,572,939	16.1
≥ 2 Yrs Obese	6,693	13.2	3,572,939	14.4
Anemia ⁽⁷⁾				
Low Hb	10,527	8.2	5,147,185	14.7
Low Hct	784	1.4	435,650	10.9
Low Hb/Hct	11,050	7.9	5,391,027	14.6
Breastfeeding ⁽⁸⁾				
Ever Breastfed	3,477	64.8	1,689,615	63.2
Breastfed At Least 6 Months	3,124	20.6	908,604	25.1
Breastfed At Least 12 Months	2,432	11.5	1,069,942	16.9
Smoking in Household				
≤ 2 Hours TV Viewing/ Day ⁽⁹⁾	14,587	6.0	4,203,554	9.4
	6,776	78.2	1,200,700	79.2

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the analysis. Low birthweight is defined as < 2500 grams and high birthweight is defined as > 4000 grams.

(5) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age ≤ 2.3rd percentile, underweight is defined as weight-for-length ≤ 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as ≥ 97.7th percentile.

(6) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age ≥ 85th to < 95th percentile, and obesity is defined as ≥ 95th percentile.

(7) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

(8) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(9) Children aged 2 years and older included in the analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 3C
2011 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Summary of Breastfeeding Indicators
Children Aged < 5 Years ⁽²⁾

Summary of Breastfeeding Indicators ⁽³⁾				
	North Dakota Prevalence		National Prevalence (Prior Year)	
	Number	%	Number	%
Breastfeeding Duration ^(4,5)				
Ever Breastfed	3,477	64.8	1,689,615	63.2
Breastfed 1+ Weeks	3,428	60.9	1,377,351	60.6
Breastfed 2+ Weeks	3,327	56.1	1,047,691	57.9
Breastfed 3+ Weeks	3,280	51.7	856,066	54.5
Breastfed 4+ Weeks	3,251	46.8	754,209	51.2
Breastfed 6+ Weeks	3,198	39.5	655,027	44.1
Breastfed 2+ Months	3,195	33.9	631,752	38.2
Breastfed 3+ Months	3,162	28.1	686,347	33.3
Breastfed 4+ Months	3,074	25.1	774,371	29.7
Breastfed 5+ Months	3,089	22.4	867,746	26.8
Breastfed 6+ Months	3,124	20.6	908,604	25.1
Breastfed 9+ Months	2,724	14.1	987,191	20.4
Breastfed 12+ Months	2,432	11.5	1,069,942	16.9
Breastfed 18+ Months	1,651	6.0	794,365	10.9
Exclusive Breastfeeding ⁽⁶⁾				
Exclusively Breastfed at Least 3 Months	3,121	14.5	363,039	10.7
Exclusively Breastfed at Least 6 Months	3,052	8.2	466,279	6.1

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the Ever Breastfed analysis. For each breastfeeding duration category, the analysis includes only children who turned that age during the reporting period by/on their date of visit. For example, infants who turned 9 months old during the reporting period by/on their date of visit are included in the 9+ months analysis.

(5) It is possible the analysis will show that slightly more infants are breastfed at older ages, e.g. 1+ week of age, than at younger ages, e.g. at birth (ever breastfed), due to variation in infants included in each breastfeeding analysis category.

(6) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 4C
2011 Pediatric Nutrition Surveillance ⁽¹⁾

North Dakota
Comparison of Racial and Ethnic Distribution by Contributor to Nation
Children Aged < 5 Years ⁽²⁾

Comparison of Racial and Ethnic Distribution								
Contributor	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
North Dakota	15,121	56.5	5.4	9.9	19.0	1.2	7.9	0.2
Nation (Prior Year)	8,672,965	32.5	19.1	39.7	0.9	2.5	2.7	2.5

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with errors.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 5C
2011 Pediatric Nutrition Surveillance (1)
North Dakota
Comparison of Age Distribution by Contributor to Nation
Children Aged < 5 Years (2)

Comparison of Age Distribution				
Contributor	Number Included in Analysis (3,4)	0 - 11 Months %	12 - 23 Months %	24 - 59 Months %
North Dakota	15,121	38.1	17.0	44.9
Nation (Prior Year)	8,672,965	33.7	22.1	44.2

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Records rejected if date of birth and date of visit unknown.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 6C
2011 Pediatric Nutrition Surveillance (1)
North Dakota

Comparison of Growth and Anemia Indicators by Contributor to Nation
Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3)												
Contributor	Birthweight (4)			Height and Weight (5,6)						Anemia Low Hb/Hct (7)		
	Low	High		Short Stature	Under- weight	Obese		\geq 2 Yrs Overweight and Obese				
	Number	% <2500 g	% >4000 g	Number	%	%	%	Number	% Overweight	% Obese	Number	%
North Dakota	3,463	8.4	10.1	14,941	5.2	2.0	12.0	6,693	16.7	13.2	11,050	7.9
Nation (Prior Year)	1,851,546	9.0	6.3	8,057,124	6.3	3.6	12.4	3,572,939	16.1	14.4	5,391,027	14.6

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the analysis.

(5) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age \leq 2.3rd percentile, underweight is defined as weight-for-length \leq 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as \geq 97.7th percentile.

(6) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age \geq 85th to < 95th percentile, and obesity is defined as \geq 95th percentile.

(7) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 7C
2011 Pediatric Nutrition Surveillance (1)
North Dakota**

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Contributor to Nation (2)
Children Aged < 5 Years (3)**

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4)														
Contributor	Breastfeeding (5)				Exclusive Breastfeeding (6)				≤2 Hours TV Viewing/Day (7)	Smoking in Household				
	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	% Breastfed At Least 3 Months	Number	%				
North Dakota	3,477	64.8	3,124	20.6	2,432	11.5	3,121	14.5	3,052	8.2	6,776	78.2	14,587	6.0
Nation (Prior Year)	1,689,615	63.2	908,604	25.1	1,069,942	16.9	363,039	10.7	466,279	6.1	1,200,700	79.2	4,203,554	9.4

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(6) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

(7) Children aged 2 years and older included in the analyses.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



Table 8C
2011 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Growth and Anemia Indicators by Race/Ethnicity or Age
Children Aged < 5 Years ⁽²⁾

Growth and Anemia Indicators by Race/Ethnicity or Age ⁽³⁾												
	Birthweight (4)			Height and Weight (5,6)							Anemia Low Hb/Hct (7)	
	Number	Low %	High %	Number	Short Stature	Under- weight	Obese	> 2 Yrs Overweight and Obese				
		<2500 g	>4000 g		%	%	%	Number	%	%		
									Overweight	Obese	Number	%
Race/Ethnicity												
White, Not Hispanic	2,027	8.4	9.3	8,477	5.8	2.0	9.3	3,630	15.3	10.3	6,124	6.3
Black, Not Hispanic	175	6.3	7.4	804	3.0	3.6	13.6	383	14.6	10.7	596	17.4
Hispanic	331	7.6	10.3	1,463	5.9	2.2	12.4	668	17.1	13.6	1,086	8.4
American Indian/Alaska Native	583	8.9	14.4	2,825	3.9	1.1	19.2	1,412	22.0	20.4	2,270	8.3
Asian/Pacific Islander	40	*	*	170	5.3	7.6	8.2	73	*	*	122	16.4
Multiple Races	295	8.1	8.5	1,175	3.9	1.9	12.9	523	14.7	15.5	839	9.5
All Other	12	*	*	27	*	*	*	4	*	*	13	*
Total	3,463	8.4	10.1	14,941	5.2	2.0	12.0	6,693	16.7	13.2	11,050	7.9
Age												
0 - 11 Months	-	-	-	5,703	8.2	1.7	8.5	-	*	*	2,416	10.0
12 - 23 Months	-	-	-	2,545	3.7	0.2	16.5	-	*	*	2,268	10.4
24 - 35 Months	-	-	-	2,468	3.2	3.4	11.1	2,468	15.9	11.1	2,481	8.7
36 - 47 Months	-	-	-	2,142	3.2	2.8	14.3	2,142	17.8	14.3	2,198	5.2
48 - 59 Months	-	-	-	2,083	2.9	2.4	14.6	2,083	16.7	14.6	1,687	3.7
Total	-	-	-	14,941	5.2	2.0	12.0	6,693	16.7	13.2	11,050	7.9

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the analysis.

(5) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age \leq 2.3rd percentile, underweight is defined as weight-for-length \leq 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as \geq 97.7th percentile.

(6) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age $<$ 5th percentile, underweight is defined as BMI-for-age $<$ 5th percentile, overweight is defined as BMI-for-age \geq 85th to $<$ 95th percentile, and obesity is defined as \geq 95th percentile.

(7) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages are not calculated if $<$ 100 records are available for analysis after exclusions.



Table 9C
2011 Pediatric Nutrition Surveillance (1)
North Dakota

Breastfeeding, TV Viewing, and Smoking in Household by Race/Ethnicity or Age (2)
Children Aged < 5 Years (3)

Breastfeeding, TV Viewing, and Smoking in Household by Race/Ethnicity or Age (4)										
	Breastfeeding (5)						<2 Hours TV/Video Viewing/Day (6)		Smoking in Household	
	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	%	Number	%
Race/Ethnicity										
White, Not Hispanic	2,034	68.5	1,850	22.5	1,383	12.3	3,667	82.9	8,271	5.5
Black, Not Hispanic	177	84.7	137	46.7	127	25.2	390	72.3	775	1.4
Hispanic	333	67.0	282	14.5	235	11.9	664	77.3	1,402	5.8
American Indian/Alaska Native	586	43.7	538	9.1	469	4.3	1,438	68.8	2,803	9.1
Asian/Pacific Islander	40	*	41	*	35	*	73	*	168	3.6
Multiple Races	295	65.4	266	18.8	178	7.3	541	76.9	1,152	5.5
All Other	12	*	10	*	5	*	3	*	16	*
Total	3,477	64.8	3,124	20.6	2,432	11.5	6,776	78.2	14,587	6.0
Age										
0 - 11 Months	-	-	-	-	-	-	0	*	5,425	4.7
12 - 23 Months	-	-	-	-	-	-	0	*	2,511	5.9
24 - 35 Months	-	-	-	-	-	-	2,684	81.5	2,406	6.9
36 - 47 Months	-	-	-	-	-	-	2,103	76.9	2,174	6.9
48 - 59 Months	-	-	-	-	-	-	1,989	75.0	2,071	7.2
Total	3,477	64.8	3,124	20.6	2,432	11.5	6,776	78.2	14,587	6.0

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(6) Children aged 2 years and older included in the analysis

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 10C
2011 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Summary of Trends in Racial and Ethnic Distribution
Children Aged < 5 Years ⁽²⁾

Summary of Trends in Racial and Ethnic Distribution								
Year	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
2011	15,121	56.5	5.4	9.9	19.0	1.2	7.9	0.2
2010	15,645	57.5	4.9	9.5	19.3	1.0	7.5	0.3
2009	15,808	58.0	4.4	9.6	19.8	0.8	7.3	0.1
2008	15,434	58.4	4.0	9.2	20.8	0.7	6.7	0.2
2007	15,238	60.0	3.8	8.7	21.0	0.8	5.4	0.3
2006	0	*	*	*	*	*	*	*
2005	12,967	66.7	4.7	5.2	22.4	0.9	0.0	0.0
2004	14,367	67.8	4.4	5.3	21.5	1.0	0.0	0.0
2003	13,947	68.9	4.1	5.1	20.9	1.0	0.0	0.0
2002	13,574	69.7	3.9	4.9	20.3	1.2	0.0	0.0
2001	14,050	71.1	4.1	4.7	18.9	1.2	0.0	0.0
2000	14,294	72.5	3.9	4.5	18.1	1.0	0.0	0.0
1999	14,839	74.0	3.5	4.9	16.4	1.1	0.0	0.0
1998	15,640	74.5	3.2	5.1	16.0	1.2	0.0	0.0
1997	14,270	77.9	2.8	3.9	14.1	1.2	0.0	0.0
1996	15,375	76.3	2.4	4.0	16.1	1.3	0.0	0.0
1995	17,486	76.9	2.5	3.5	15.6	1.5	0.0	0.0
1994	17,764	77.5	2.3	3.3	15.4	1.5	0.0	0.0
1993	17,888	77.1	2.1	3.4	16.1	1.3	0.0	0.0

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with errors.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 10C
2011 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Summary of Trends in Racial and Ethnic Distribution
Children Aged < 5 Years ⁽²⁾

Summary of Trends in Racial and Ethnic Distribution								
Year	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
1992	17,255	78.3	2.1	3.3	15.1	1.1	0.0	0.0
1991	16,645	77.5	2.3	3.0	16.1	1.1	0.0	0.0
1990	15,437	77.9	2.4	3.0	15.6	1.1	0.0	0.0
1989	14,920	78.1	2.2	2.6	15.9	1.2	0.0	0.0
1988	6,726	79.0	1.7	2.3	15.9	1.1	0.0	0.0
1987	56	*	*	*	*	*	*	*
1986	1	*	*	*	*	*	*	*

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with errors.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 11C
2011 Pediatric Nutrition Surveillance (1)
North Dakota
Summary of Trends in Age Distribution
Children Aged < 5 Years (2)

Summary of Trends in Age Distribution (3)				
Year	Number Included in Analysis (4)	0-11 Months %	12-23 Months %	24-59 Months %
2011	15,121	38.1	17.0	44.9
2010	15,645	37.8	17.5	44.7
2009	15,808	37.5	17.7	44.9
2008	15,434	38.7	18.2	43.1
2007	15,238	39.1	18.3	42.6
2006	0	*	*	*
2005	12,967	35.0	20.6	44.4
2004	14,367	34.6	20.0	45.4
2003	13,947	34.9	20.0	45.1
2002	13,574	33.7	19.8	46.5
2001	14,050	33.4	20.0	46.6
2000	14,294	32.5	20.2	47.3
1999	14,839	33.6	19.9	46.5
1998	15,640	33.1	19.7	47.2
1997	14,270	31.6	20.1	48.2
1996	15,375	30.6	19.7	49.7
1995	17,486	31.0	19.8	49.3
1994	17,764	31.1	20.6	48.2

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Records rejected if date of birth and date of visit unknown.

(4) Excludes records with unknown data or errors.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 11C
2011 Pediatric Nutrition Surveillance (1)
North Dakota
Summary of Trends in Age Distribution
Children Aged < 5 Years (2)

Summary of Trends in Age Distribution (3)				
Year	Number Included in Analysis (4)	0-11 Months %	12-23 Months %	24-59 Months %
1993	17,888	32.3	19.5	48.2
1992	17,255	33.1	19.6	47.3
1991	16,645	34.2	19.6	46.1
1990	15,437	35.5	20.8	43.7
1989	14,920	33.3	20.2	46.5
1988	6,726	36.0	24.0	40.0
1987	56	*	*	*
1986	1	*	*	*

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Records rejected if date of birth and date of visit unknown.

(4) Excludes records with unknown data or errors.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 12C
2011 Pediatric Nutrition Surveillance (1)
North Dakota
Summary of Trends in Growth and Anemia Indicators
Children Aged < 5 Years (2)

Summary of Trends in Growth and Anemia Indicators (3)												
Year	Birthweight (4)			Height and Weight (5,6)							Anemia Low Hb/Hct (7)	
	Low	High		Short Stature	Under- weight	Obese		> 2 Yrs Overweight and Obese				
	Number	% <2500 g	% >4000 g	Number	%	%	%	Number	%	%	Number	%
2011	3,463	8.4	10.1	14,941	5.2	2.0	12.0	6,693	16.7	13.2	11,050	7.9
2010	3,551	9.1	8.0	15,380	5.1	2.0	12.2	6,836	16.8	14.1	11,347	9.6
2009	3,574	8.0	8.4	15,563	4.9	1.9	12.4	6,968	17.5	14.1	11,432	9.3
2008	3,607	9.0	9.2	15,210	5.1	1.9	12.5	6,551	17.5	13.8	11,132	8.7
2007	3,656	8.2	10.4	14,972	5.3	2.2	12.9	6,298	17.7	13.4	10,783	9.2
2006	0	*	*	0	*	*	*	0	*	*	0	*
2005	3,075	7.7	10.2	12,134	4.8	2.4	12.4	5,330	16.7	13.1	7,026	9.6
2004	3,338	7.1	10.7	13,933	4.6	2.8	12.2	6,299	16.2	12.7	8,287	8.2
2003	3,178	7.0	10.8	13,513	4.5	2.9	11.2	6,097	15.6	11.6	8,060	7.5
2002	3,114	6.8	10.6	13,172	4.6	2.7	11.0	6,084	16.1	11.4	7,759	7.1

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the analysis.

(5) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age \leq 2.3rd percentile, underweight is defined as weight-for-length \leq 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as \geq 97.7th percentile.

(6) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age $<$ 5th percentile, underweight is defined as BMI-for-age $<$ 5th percentile, overweight is defined as BMI-for-age \geq 85th to $<$ 95th percentile, and obesity is defined as \geq 95th percentile.

(7) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages are not calculated if $<$ 100 records are available for analysis after exclusions.



Table 12C
2011 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Summary of Trends in Growth and Anemia Indicators
Children Aged < 5 Years ⁽²⁾

Summary of Trends in Growth and Anemia Indicators ⁽³⁾												
Year	Birthweight (4)			Height and Weight (5,6)							Anemia Low Hb/Hct (7)	
	Low	High		Short Stature	Under- weight	Obese		> 2 Yrs Overweight and Obese				
	Number	% <2500 g	% >4000 g	Number	%	%	%	Number	% Overweight	% Obese	Number	%
2001	3,088	6.5	11.3	13,656	4.2	2.7	10.6	6,374	14.9	11.4	8,407	8.4
2000	3,123	6.9	11.9	13,831	4.3	2.8	10.9	6,518	15.4	10.5	8,890	9.6
1999	3,182	7.0	13.1	14,472	4.6	2.6	10.2	6,796	15.3	10.0	9,935	8.4
1998	3,383	7.6	13.1	15,276	4.9	2.8	9.6	7,245	15.2	9.4	10,356	8.0
1997	2,600	6.4	12.3	13,851	4.3	2.7	9.8	6,739	14.2	8.9	8,737	8.0
1996	3,233	6.1	13.0	15,051	4.0	3.0	8.9	7,466	13.1	7.7	9,905	8.4
1995	3,486	5.6	12.5	17,030	4.2	2.8	8.8	8,457	13.6	7.8	12,236	10.9
1994	3,467	6.3	13.0	17,317	4.4	2.7	9.0	8,424	13.6	7.9	12,431	11.5
1993	3,650	5.6	13.9	17,472	4.6	2.5	8.5	8,434	13.9	7.6	12,574	11.8
1992	3,556	5.1	13.4	16,842	4.3	2.8	8.0	8,030	12.7	7.1	12,311	11.5

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the analysis.

(5) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age \leq 2.3rd percentile, underweight is defined as weight-for-length \leq 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as \geq 97.7th percentile.

(6) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age $<$ 5th percentile, underweight is defined as BMI-for-age $<$ 5th percentile, overweight is defined as BMI-for-age \geq 85th to $<$ 95th percentile, and obesity is defined as \geq 95th percentile.

(7) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages are not calculated if $<$ 100 records are available for analysis after exclusions.



Table 12C
2011 Pediatric Nutrition Surveillance (1)
North Dakota
Summary of Trends in Growth and Anemia Indicators
Children Aged < 5 Years (2)

Summary of Trends in Growth and Anemia Indicators (3)												
Year	Birthweight (4)			Height and Weight (5,6)							Anemia Low Hb/Hct (7)	
	Low	High		Short Stature	Under- weight	Obese		> 2 Yrs Overweight and Obese				
	Number	% <2500 g	% >4000 g	Number	%	%	%	Number	% Overweight	% Obese	Number	%
1991	3,609	5.0	11.9	16,319	4.4	3.2	7.2	7,570	12.0	6.1	11,648	10.5
1990	3,423	5.9	13.5	15,096	4.9	3.1	6.9	6,631	11.6	6.3	10,524	11.5
1989	2,988	6.5	14.6	14,495	4.5	3.2	7.9	6,790	13.1	6.9	10,168	13.3
1988	1,886	5.9	13.1	6,487	4.9	3.2	7.7	2,634	12.9	8.1	3,999	17.4
1987	17	*	*	54	*	*	*	18	*	*	43	*
1986	1	*	*	0	*	*	*	0	*	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the analysis.

(5) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age \leq 2.3rd percentile, underweight is defined as weight-for-length \leq 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as \geq 97.7th percentile.

(6) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age $<$ 5th percentile, underweight is defined as BMI-for-age $<$ 5th percentile, overweight is defined as BMI-for-age \geq 85th to $<$ 95th percentile, and obesity is defined as \geq 95th percentile.

(7) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages are not calculated if $<$ 100 records are available for analysis after exclusions.



Table 13C
2011 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Summary of Trends in Breastfeeding
Children Aged < 5 Years ⁽²⁾

Summary of Trends in Breastfeeding ⁽³⁾						
Year	Breastfeeding ⁽⁴⁾					
	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
2011	3,477	64.8	3,124	20.6	2,432	11.5
2010	3,569	63.4	3,192	19.8	2,466	11.6
2009	3,585	58.7	3,210	20.3	2,575	11.4
2008	3,614	58.3	3,259	20.1	2,605	10.4
2007	3,651	60.3	3,255	20.7	2,533	11.3
2006	0	*	0	*	0	*
2005	3,208	56.7	2,638	22.6	2,081	14.5
2004	3,361	55.6	2,739	20.5	2,104	14.1
2003	3,191	56.9	2,608	21.1	2,040	15.9
2002	3,131	57.0	2,370	21.7	1,972	14.9

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 13C
2011 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Summary of Trends in Breastfeeding
Children Aged < 5 Years ⁽²⁾

Summary of Trends in Breastfeeding ⁽³⁾						
Year	Breastfeeding ⁽⁴⁾					
	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
2001	3,109	54.2	2,455	21.1	2,078	14.1
2000	3,148	54.0	2,469	20.6	2,087	16.2
1999	3,214	52.3	2,700	22.9	2,131	15.2
1998	3,433	51.7	2,801	19.2	2,176	13.3
1997	2,641	49.0	2,242	19.8	1,693	13.7
1996	3,263	48.9	2,838	17.9	2,287	11.4
1995	3,519	47.8	2,978	16.7	2,393	10.7
1994	3,508	46.0	3,134	17.2	2,565	10.5
1993	3,688	44.6	3,194	17.1	2,547	11.1
1992	3,597	41.6	3,085	16.3	2,387	11.6

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 13C
2011 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Summary of Trends in Breastfeeding
Children Aged < 5 Years ⁽²⁾

Summary of Trends in Breastfeeding ⁽³⁾						
Year	Breastfeeding ⁽⁴⁾					
	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
1991	3,645	40.5	2,867	15.9	2,228	10.7
1990	3,460	36.9	2,632	15.2	2,060	10.4
1989	3,024	36.4	2,425	15.3	1,980	8.3
1988	1,922	30.9	1,484	12.1	1,289	4.9
1987	17	*	18	*	15	*
1986	1	*	0	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 14C
2011 Pediatric Nutrition Surveillance
North Dakota
Children Aged < 5 Years

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This table is forthcoming. It may present changes over time in the prevalence of short stature, underweight, overweight, or anemia among cohorts of children participating in the PedNSS.

Table 15C
2011 Pediatric Nutrition Surveillance
North Dakota
Children Aged < 5 Years

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This table is forthcoming. It may present changes over time in the prevalence of short stature, underweight, overweight, or anemia among cohorts of children participating in the PedNSS.

Table 16C
2011 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Growth Indicators by Race/Ethnicity and Age
Children Aged < 5 Years ⁽²⁾

Growth Indicators by Race/Ethnicity and Age ⁽³⁾									
	Short Stature (4,5)		Underweight (4,5)		Obese (4,5)		≥ 2 Yrs Overweight and Obese (4,5)		
	Number	%	Number	%	Number	%	Number	% Overweight	% Obese
White, Not Hispanic									
0 - 11 Months	3,432	8.9	3,432	1.7	3,432	7.0	0	0.0	0.0
12 - 23 Months	1,415	4.1	1,415	0.2	1,415	12.1	0	0.0	0.0
24 - 59 Months	3,630	3.6	3,630	2.9	3,630	10.3	3,630	15.3	10.3
Total	8,477	5.8	8,477	2.0	8,477	9.3	3,630	15.3	10.3
Black, Not Hispanic									
0 - 11 Months	262	5.3	262	2.7	262	12.2	0	0.0	0.0
12 - 23 Months	159	1.3	159	0.0	159	22.6	0	0.0	0.0
24 - 59 Months	383	2.1	383	5.7	383	10.7	383	14.6	10.7
Total	804	3.0	804	3.6	804	13.6	383	14.6	10.7
Hispanic									
0 - 11 Months	538	7.8	538	2.0	538	8.7	0	0.0	0.0
12 - 23 Months	257	5.8	257	0.0	257	17.1	0	0.0	0.0
24 - 59 Months	668	4.3	668	3.1	668	13.6	668	17.1	13.6
Total	1,463	5.9	1,463	2.2	1,463	12.4	668	17.1	13.6
American Indian/Alaska Native									
0 - 11 Months	917	7.6	917	1.2	917	12.9	0	0.0	0.0
12 - 23 Months	496	2.6	496	0.2	496	27.2	0	0.0	0.0
24 - 59 Months	1,412	1.9	1,412	1.4	1,412	20.4	1,412	22.0	20.4
Total	2,825	3.9	2,825	1.1	2,825	19.2	1,412	22.0	20.4

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age ≤ 2.3rd percentile, underweight is defined as weight-for-length ≤ 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as ≥ 97.7th percentile.

(5) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age ≥ 85th to < 95th percentile, and obesity is defined as ≥ 95th percentile.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 16C
2011 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota
Growth Indicators by Race/Ethnicity and Age
Children Aged < 5 Years ⁽²⁾

Growth Indicators by Race/Ethnicity and Age ⁽³⁾									
	Short Stature (4,5)		Underweight (4,5)		Obese (4,5)		≥ 2 Yrs Overweight and Obese (4,5)		
	Number	%	Number	%	Number	%	Number	% Overweight	% Obese
Asian/Pacific Islander									
0 - 11 Months	68	*	68	*	68	*	0	*	*
12 - 23 Months	29	*	29	*	29	*	0	*	*
24 - 59 Months	73	*	73	*	73	*	73	*	*
Total	170	5.3	170	7.6	170	8.2	73	*	*
Multiple Races									
0 - 11 Months	468	6.4	468	0.9	468	7.9	0	0.0	0.0
12 - 23 Months	184	3.3	184	0.0	184	17.9	0	0.0	0.0
24 - 59 Months	523	1.9	523	3.4	523	15.5	523	14.7	15.5
Total	1,175	3.9	1,175	1.9	1,175	12.9	523	14.7	15.5
All Other/Unknown									
0 - 11 Months	18	*	18	*	18	*	0	*	*
12 - 23 Months	5	*	5	*	5	*	0	*	*
24 - 59 Months	4	*	4	*	4	*	4	*	*
Total	27	*	27	*	27	*	4	*	*
Total All Race/Ethnic Groups									
0 - 11 Months	5,703	8.2	5,703	1.7	5,703	8.5	0	0.0	0.0
12 - 23 Months	2,545	3.7	2,545	0.2	2,545	16.5	0	0.0	0.0
24 - 59 Months	6,693	3.1	6,693	2.9	6,693	13.2	6,693	16.7	13.2
Total	14,941	5.2	14,941	2.0	14,941	12.0	6,693	16.7	13.2

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age ≤ 2.3rd percentile, underweight is defined as weight-for-length ≤ 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as ≥ 97.7th percentile.

(5) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age ≥ 85th to < 95th percentile, and obesity is defined as ≥ 95th percentile.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17C
2011 Pediatric Nutrition Surveillance (1)
North Dakota
Anemia Indicators by Race/Ethnicity and Age
Children Aged < 5 Years (2)

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Anemia Indicators by Race/Ethnicity and Age (3, 4)					
	Anemia Low Hb/Hct %			Anemia Low Hb/Hct %	
	Number		Number		
White, Not Hispanic			Asian/Pacific Islander		
6 - 11 Months	1,460	9.0	6 - 11 Months	24	*
12 - 17 Months	564	8.5	12 - 17 Months	16	*
18 - 23 Months	730	7.4	18 - 23 Months	18	*
24 - 35 Months	1,348	5.9	24 - 35 Months	23	*
36 - 59 Months	2,022	3.5	36 - 59 Months	41	*
Total	6,124	6.3	Total	122	16.4
Black, Not Hispanic			Multiple Races		
6 - 11 Months	91	*	6 - 11 Months	170	14.7
12 - 17 Months	64	*	12 - 17 Months	81	*
18 - 23 Months	68	*	18 - 23 Months	71	*
24 - 35 Months	125	23.2	24 - 35 Months	197	9.6
36 - 59 Months	248	13.3	36 - 59 Months	320	5.3
Total	596	17.4	Total	839	9.5
Hispanic			All Other/Unknown		
6 - 11 Months	203	12.8	6 - 11 Months	6	*
12 - 17 Months	119	7.6	12 - 17 Months	1	*
18 - 23 Months	123	13.8	18 - 23 Months	3	*
24 - 35 Months	251	9.6	24 - 35 Months	0	*
36 - 59 Months	390	3.8	36 - 59 Months	3	*
Total	1,086	8.4	Total	13	*
American Indian/Alaska Native			Total All Race/Ethnic Groups		
6 - 11 Months	462	8.0	6 - 11 Months	2,416	10.0
12 - 17 Months	180	13.9	12 - 17 Months	1,025	10.3
18 - 23 Months	230	11.3	18 - 23 Months	1,243	10.4
24 - 35 Months	537	11.2	24 - 35 Months	2,481	8.7
36 - 59 Months	861	4.8	36 - 59 Months	3,885	4.6
Total	2,270	8.3	Total	11,050	7.9

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 18C
2011 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity
Children Aged < 5 Years ⁽²⁾

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity ⁽³⁾													
Race/Ethnicity and Year		Birthweight ⁽⁴⁾			Height and Weight ^(5,6)							Anemia Low Hb/Hct ⁽⁷⁾	
		Low	High		Short Stature	Under- weight	Obese	≥ 2 Yrs Overweight and Obese					
		Number	% <2500 g	% >4000 g				Number	%	%	%		
White, Not Hispanic	2011	2,027	8.4	9.3	8,477	5.8	2.0	9.3	3,630	15.3	10.3	6,124	6.3
	2010	2,156	9.0	7.0	8,874	5.8	2.1	10.0	3,708	15.8	11.2	6,375	8.0
	2009	2,212	8.5	7.8	9,040	5.9	2.0	9.7	3,884	16.6	10.7	6,468	7.3
	2008	2,150	9.7	8.7	8,892	5.8	2.0	9.7	3,762	16.1	11.1	6,399	7.8
	2007	2,242	9.0	9.5	9,024	5.8	2.2	10.0	3,784	16.3	10.8	6,374	8.1
	2006	0	*	*	0	*	*	*	0	*	*	0	*
	2005	2,091	8.1	9.3	8,149	5.1	2.1	10.1	3,493	15.5	10.2	4,676	8.6
	2004	2,316	7.4	10.1	9,504	5.1	2.6	10.0	4,211	15.6	10.3	5,584	6.9
	2003	2,245	7.8	10.3	9,359	5.0	2.7	9.3	4,168	14.8	9.5	5,540	6.7
	2002	2,265	6.9	9.3	9,201	5.0	2.8	9.3	4,161	15.0	9.8	5,368	6.4
Black, Not Hispanic	2011	175	6.3	7.4	804	3.0	3.6	13.6	383	14.6	10.7	596	17.4
	2010	152	9.9	5.9	757	3.2	3.6	11.6	377	13.5	10.1	579	18.3
	2009	128	5.5	6.3	671	3.0	2.8	10.7	349	14.9	9.7	505	16.8
	2008	125	9.6	9.6	613	3.8	2.9	11.1	302	15.2	8.9	462	16.0
	2007	115	5.2	6.1	563	3.6	3.2	11.5	279	14.3	12.2	420	16.9
	2006	0	*	*	0	*	*	*	0	*	*	0	*
	2005	145	10.3	6.2	574	5.2	2.3	11.3	256	15.6	10.5	336	21.7
	2004	141	7.1	11.3	608	4.4	3.1	12.0	288	13.9	11.1	339	18.0
	2003	131	3.8	3.8	558	3.4	2.9	12.5	253	16.2	12.3	333	13.5
	2002	103	7.8	10.7	518	3.9	3.5	11.0	243	11.1	11.1	320	14.1

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the analysis.

(5) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age ≤ 2.3rd percentile, underweight is defined as weight-for-length ≤ 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as ≥ 97.7th percentile.

(6) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age ≥ 85th to < 95th percentile, and obesity is defined as ≥ 95th percentile.

(7) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 18C
2011 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity
Children Aged < 5 Years ⁽²⁾

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity ⁽³⁾													
Race/Ethnicity and Year		Birthweight ⁽⁴⁾			Height and Weight ^(5,6)							Anemia Low Hb/Hct ⁽⁷⁾	
		Low	High		Short Stature	Under- weight	Obese	≥ 2 Yrs Overweight and Obese					
		Number	% <2500 g	% >4000 g				Number	%	%	%		
Hispanic	2011	331	7.6	10.3	1,463	5.9	2.2	12.4	668	17.1	13.6	1,086	8.4
	2010	337	10.7	7.4	1,452	5.6	1.7	12.7	644	17.5	14.6	1,031	9.3
	2009	323	5.0	8.7	1,487	4.2	2.2	14.3	629	14.5	16.9	1,056	10.8
	2008	351	8.3	5.4	1,397	5.2	1.9	12.9	547	18.8	13.9	978	10.9
	2007	326	8.0	9.8	1,285	5.4	2.3	15.4	471	16.8	17.0	879	13.3
	2006	0	*	*	0	*	*	*	0	*	*	0	*
	2005	153	5.2	11.1	628	4.5	2.1	16.1	304	17.8	19.1	375	11.5
	2004	150	5.3	8.7	734	5.0	1.9	16.3	352	17.0	17.3	442	12.7
	2003	152	5.3	9.2	686	5.0	2.5	14.4	323	18.0	14.6	395	11.1
	2002	122	4.1	10.7	641	6.2	2.2	12.6	330	20.3	12.7	392	11.0
American Indian/Alaska Native	2011	583	8.9	14.4	2,825	3.9	1.1	19.2	1,412	22.0	20.4	2,270	8.3
	2010	582	9.8	11.7	2,957	3.6	1.4	19.4	1,532	19.7	22.1	2,397	11.6
	2009	580	8.1	11.6	3,078	3.1	1.5	20.1	1,605	21.6	22.8	2,510	11.8
	2008	621	7.7	13.4	3,152	3.3	1.4	20.3	1,617	20.4	21.8	2,552	8.8
	2007	612	5.2	14.4	3,109	3.8	2.4	20.5	1,517	21.8	19.3	2,548	9.1
	2006	0	*	*	0	*	*	*	0	*	*	0	*
	2005	648	6.6	14.4	2,666	3.6	3.3	19.0	1,235	20.1	20.2	1,580	9.4
	2004	695	6.6	12.9	2,943	3.1	3.4	18.2	1,385	18.7	19.4	1,850	9.2
	2003	621	5.6	14.3	2,774	2.7	3.5	16.7	1,292	17.8	17.6	1,720	8.1
	2002	584	6.0	16.1	2,657	2.9	2.2	16.7	1,283	20.1	16.4	1,592	7.0

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the analysis.

(5) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age ≤ 2.3rd percentile, underweight is defined as weight-for-length ≤ 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as ≥ 97.7th percentile.

(6) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age ≥ 85th to < 95th percentile, and obesity is defined as ≥ 95th percentile.

(7) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 18C
2011 Pediatric Nutrition Surveillance ⁽¹⁾
North Dakota

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity
Children Aged < 5 Years ⁽²⁾

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity ⁽³⁾													
Race/Ethnicity and Year		Birthweight ⁽⁴⁾			Height and Weight ^(5,6)							Anemia Low Hb/Hct ⁽⁷⁾	
		Low	High		Short Stature	Under- weight	Obese	≥ 2 Yrs Overweight and Obese					
		Number	% <2500 g	% >4000 g				Number	%	%	%		
Asian/Pacific Islander	2011	40	*	*	170	5.3	7.6	8.2	73	*	*	122	16.4
	2010	43	*	*	149	6.7	4.7	10.7	61	*	*	98	*
	2009	30	*	*	127	4.7	7.9	11.8	65	*	*	95	*
	2008	18	*	*	108	8.3	3.7	13.9	45	*	*	84	*
	2007	30	*	*	125	8.0	1.6	11.2	46	*	*	85	*
	2006	0	*	*	0	*	*	*	0	*	*	0	*
	2005	38	*	*	117	6.8	2.6	10.3	42	*	*	59	*
	2004	36	*	*	144	2.1	3.5	9.0	63	*	*	72	*
	2003	29	*	*	136	7.4	4.4	10.3	61	*	*	72	*
	2002	40	*	*	154	5.2	3.2	7.1	66	*	*	86	*
Multiple Races	2011	295	8.1	8.5	1,175	3.9	1.9	12.9	523	14.7	15.5	839	9.5
	2010	268	5.6	10.8	1,163	3.6	1.6	11.8	507	17.4	13.6	852	9.5
	2009	291	8.2	7.2	1,145	3.3	1.3	12.1	433	18.2	12.0	791	10.4
	2008	332	8.1	9.0	1,025	5.9	1.3	12.5	275	22.2	12.0	649	10.5
	2007	308	9.7	11.0	821	7.1	1.0	12.4	192	20.3	9.9	457	10.7
	2006	0	*	*	0	*	*	*	0	*	*	0	*
	2005	0	*	*	0	*	*	*	0	*	*	0	*
	2004	0	*	*	0	*	*	*	0	*	*	0	*
	2003	0	*	*	0	*	*	*	0	*	*	0	*
	2002	0	*	*	0	*	*	*	0	*	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the analysis.

(5) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age ≤ 2.3rd percentile, underweight is defined as weight-for-length ≤ 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as ≥ 97.7th percentile.

(6) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age ≥ 85th to < 95th percentile, and obesity is defined as ≥ 95th percentile.

(7) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 18C
2011 Pediatric Nutrition Surveillance (1)
North Dakota

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity
Children Aged < 5 Years (2)

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity (3)													
Race/Ethnicity and Year		Birthweight (4)			Height and Weight (5,6)							Anemia Low Hb/Hct (7)	
		Low		High	Short Stature		Under- weight	Obese	≥ 2 Yrs Overweight and Obese				
		Number	% <2500 g	% >4000 g	Number	%	%	%	Number	% Overweight	% Obese		
All Other/Unknown	2011	12	*	*	27	*	*	*	4	*	*	13	*
	2010	13	*	*	28	*	*	*	7	*	*	15	*
	2009	10	*	*	15	*	*	*	3	*	*	7	*
	2008	10	*	*	23	*	*	*	3	*	*	8	*
	2007	23	*	*	45	*	*	*	9	*	*	20	*
	2006	0	*	*	0	*	*	*	0	*	*	0	*
	2005	0	*	*	0	*	*	*	0	*	*	0	*
	2004	0	*	*	0	*	*	*	0	*	*	0	*
	2003	0	*	*	0	*	*	*	0	*	*	0	*
	2002	0	*	*	1	*	*	*	1	*	*	1	*
Total All Race/Ethnic Groups	2011	3,463	8.4	10.1	14,941	5.2	2.0	12.0	6,693	16.7	13.2	11,050	7.9
	2010	3,551	9.1	8.0	15,380	5.1	2.0	12.2	6,836	16.8	14.1	11,347	9.6
	2009	3,574	8.0	8.4	15,563	4.9	1.9	12.4	6,968	17.5	14.1	11,432	9.3
	2008	3,607	9.0	9.2	15,210	5.1	1.9	12.5	6,551	17.5	13.8	11,132	8.7
	2007	3,656	8.2	10.4	14,972	5.3	2.2	12.9	6,298	17.7	13.4	10,783	9.2
	2006	0	*	*	0	*	*	*	0	*	*	0	*
	2005	3,075	7.7	10.2	12,134	4.8	2.4	12.4	5,330	16.7	13.1	7,026	9.6
	2004	3,338	7.1	10.7	13,933	4.6	2.8	12.2	6,299	16.2	12.7	8,287	8.2
	2003	3,178	7.0	10.8	13,513	4.5	2.9	11.2	6,097	15.6	11.6	8,060	7.5
	2002	3,114	6.8	10.6	13,172	4.6	2.7	11.0	6,084	16.1	11.4	7,759	7.1

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the analysis.

(5) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age ≤ 2.3rd percentile, underweight is defined as weight-for-length ≤ 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as ≥ 97.7th percentile.

(6) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age ≥ 85th to < 95th percentile, and obesity is defined as ≥ 95th percentile.

(7) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 19C
2011 Pediatric Nutrition Surveillance (1)
North Dakota
Summary of Trends in Breastfeeding Indicators by Race/Ethnicity
Children Aged < 5 Years (2)

Summary of Trends in Breastfeeding Indicators by Race/Ethnicity (3)							
Race/Ethnicity and Year		Breastfeeding (4)					
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
White, Not Hispanic	2011	2,034	68.5	1,850	22.5	1,383	12.3
	2010	2,167	65.5	1,949	20.5	1,457	12.7
	2009	2,219	60.5	1,942	21.2	1,455	11.5
	2008	2,152	62.2	1,973	20.9	1,516	11.1
	2007	2,241	64.3	1,948	22.0	1,452	12.7
	2006	0	*	0	*	0	*
	2005	2,186	60.1	1,781	24.3	1,365	16.1
	2004	2,329	60.6	1,906	22.0	1,404	14.7
	2003	2,254	61.0	1,831	22.2	1,416	16.7
	2002	2,276	61.4	1,712	23.2	1,316	16.0
Black, Not Hispanic	2011	177	84.7	137	46.7	127	25.2
	2010	154	83.1	152	46.7	128	20.3
	2009	130	88.5	116	52.6	106	29.2
	2008	124	83.1	115	48.7	97	*
	2007	112	80.4	102	46.1	85	*
	2006	0	*	0	*	0	*
	2005	152	73.7	137	34.3	93	*
	2004	144	63.9	108	34.3	84	*
	2003	133	65.4	103	33.0	74	*
	2002	105	65.7	103	30.1	89	*

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 19C
2011 Pediatric Nutrition Surveillance (1)
North Dakota
Summary of Trends in Breastfeeding Indicators by Race/Ethnicity
Children Aged < 5 Years (2)

Summary of Trends in Breastfeeding Indicators by Race/Ethnicity (3)							
Race/Ethnicity and Year		Breastfeeding (4)					
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
Hispanic	2011	333	67.0	282	14.5	235	11.9
	2010	340	61.5	314	20.4	223	9.4
	2009	324	63.3	311	20.9	272	8.5
	2008	352	58.5	309	23.3	238	8.4
	2007	328	62.2	310	23.9	259	14.3
	2006	0	*	0	*	0	*
	2005	162	57.4	115	29.6	102	15.7
	2004	152	55.9	143	25.2	125	16.0
	2003	154	62.3	96	*	102	21.6
	2002	124	58.9	100	24.0	96	*
American Indian/Alaska Native	2011	586	43.7	538	9.1	469	4.3
	2010	582	48.6	515	9.5	439	5.7
	2009	580	42.9	553	10.3	494	8.3
	2008	626	40.1	551	12.0	501	6.6
	2007	610	41.8	576	11.6	540	5.0
	2006	0	*	0	*	0	*
	2005	669	40.2	574	12.0	505	9.5
	2004	700	36.3	560	12.0	467	8.6
	2003	621	38.0	551	11.8	428	8.4
	2002	585	36.6	420	11.4	447	8.5

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 19C
2011 Pediatric Nutrition Surveillance (1)
North Dakota
Summary of Trends in Breastfeeding Indicators by Race/Ethnicity
Children Aged < 5 Years (2)

Summary of Trends in Breastfeeding Indicators by Race/Ethnicity (3)							
Race/Ethnicity and Year		Breastfeeding (4)					
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
Asian/Pacific Islander	2011	40	*	41	*	35	*
	2010	43	*	23	*	24	*
	2009	30	*	28	*	17	*
	2008	18	*	13	*	24	*
	2007	30	*	38	*	21	*
	2006	0	*	0	*	0	*
	2005	39	*	31	*	16	*
	2004	36	*	22	*	24	*
	2003	29	*	27	*	20	*
	2002	41	*	35	*	24	*
Multiple Races	2011	295	65.4	266	18.8	178	7.3
	2010	270	68.1	230	15.7	188	11.2
	2009	292	57.2	253	18.2	229	10.9
	2008	332	58.7	290	14.5	224	6.7
	2007	306	60.5	268	15.3	169	8.3
	2006	0	*	0	*	0	*
	2005	0	*	0	*	0	*
	2004	0	*	0	*	0	*
	2003	0	*	0	*	0	*
	2002	0	*	0	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 19C
2011 Pediatric Nutrition Surveillance (1)
North Dakota
Summary of Trends in Breastfeeding Indicators by Race/Ethnicity
Children Aged < 5 Years (2)

Summary of Trends in Breastfeeding Indicators by Race/Ethnicity (3)							
Race/Ethnicity and Year		Breastfeeding (4)					
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
All Other/Unknown	2011	12	*	10	*	5	*
	2010	13	*	9	*	7	*
	2009	10	*	7	*	2	*
	2008	10	*	8	*	5	*
	2007	24	*	13	*	7	*
	2006	0	*	0	*	0	*
	2005	0	*	0	*	0	*
	2004	0	*	0	*	0	*
	2003	0	*	0	*	0	*
	2002	0	*	0	*	0	*
Total All Race/Ethnic Groups	2011	3,477	64.8	3,124	20.6	2,432	11.5
	2010	3,569	63.4	3,192	19.8	2,466	11.6
	2009	3,585	58.7	3,210	20.3	2,575	11.4
	2008	3,614	58.3	3,259	20.1	2,605	10.4
	2007	3,651	60.3	3,255	20.7	2,533	11.3
	2006	0	*	0	*	0	*
	2005	3,208	56.7	2,638	22.6	2,081	14.5
	2004	3,361	55.6	2,739	20.5	2,104	14.1
	2003	3,191	56.9	2,608	21.1	2,040	15.9
	2002	3,131	57.0	2,370	21.7	1,972	14.9

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 20C
2011 Pediatric Nutrition Surveillance (1)
North Dakota
Summary of Trends in Growth Indicators by Age
Children Aged < 5 Years (2)

Summary of Trends in Growth Indicators by Age (3)																						
Age and Year *	Height and Weight (4,5)									Age and Year *	Height and Weight (4,5)											
	Short Stature		Under- weight		Obese		≥ 2 Yrs Overweight and Obese				Short Stature		Under- weight		Obese		≥ 2 Yrs Overweight and Obese					
	Number	%	%	%	Number	%	%	%			Number	%	%	%	Number	%	%	%				
0 - 11 Months																						
2011	5,703	8.2	1.7	8.5	0	*	*		2011	2,468	3.2	3.4	11.1	2,468	15.9	11.1						
2010	5,811	8.1	1.8	8.8	0	*	*		2010	2,575	3.1	2.5	13.0	2,575	15.8	13.0						
2009	5,846	7.2	1.8	8.7	0	*	*		2009	2,708	4.1	2.2	12.0	2,708	16.7	12.0						
2008	5,885	7.6	1.8	9.3	0	*	*		2008	2,538	3.6	2.8	12.3	2,538	16.5	12.3						
2007	5,867	8.0	2.0	10.6	0	*	*		2007	2,352	3.4	3.2	11.9	2,352	16.2	11.9						
2006	0	*	*	*	0	*	*		2006	0	*	*	*	0	*	*						
2005	4,233	6.8	2.7	9.7	0	*	*		2005	1,994	3.8	3.1	11.1	1,994	16.0	11.1						
2004	4,825	6.4	3.2	8.7	0	*	*		2004	2,350	3.0	3.6	11.4	2,350	15.0	11.4						
2003	4,687	7.0	2.8	8.9	0	*	*		2003	2,281	2.8	4.0	10.2	2,281	14.4	10.2						
2002	4,404	6.4	3.1	8.3	0	*	*		2002	2,197	3.6	3.6	9.8	2,197	16.6	9.8						
12 - 23 Months																						
2011	2,545	3.7	0.2	16.5	0	*	*		2011	2,142	3.2	2.8	14.3	2,142	17.8	14.3						
2010	2,733	3.9	0.2	14.9	0	*	*		2010	2,195	3.3	2.8	14.7	2,195	17.0	14.7						
2009	2,749	4.3	0.5	16.1	0	*	*		2009	2,250	2.8	3.0	14.6	2,250	17.2	14.6						
2008	2,774	4.8	0.3	16.0	0	*	*		2008	2,073	3.3	2.6	14.4	2,073	17.4	14.4						
2007	2,807	4.2	0.2	16.6	0	*	*		2007	2,091	3.5	3.4	13.9	2,091	18.7	13.9						
2006	0	*	*	*	0	*	*		2006	0	*	*	*	0	*	*						
2005	2,571	4.2	0.3	15.6	0	*	*		2005	1,742	2.8	3.2	14.1	1,742	16.0	14.1						
2004	2,809	5.0	0.4	16.8	0	*	*		2004	2,103	3.4	3.8	12.9	2,103	15.8	12.9						
2003	2,729	3.7	0.5	14.3	0	*	*		2003	1,909	2.9	3.9	12.2	1,909	15.1	12.2						
2002	2,684	4.2	0.3	14.7	0	*	*		2002	2,001	3.3	3.4	12.6	2,001	14.5	12.6						
24 - 35 Months																						
36 - 47 Months																						

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age ≤ 2.3rd percentile, underweight is defined as weight-for-length ≤ 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as ≥ 97.7th percentile.

(5) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age ≥ 85th to < 95th percentile, and obesity is defined as ≥ 95th percentile.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 20C
2011 Pediatric Nutrition Surveillance (1)
North Dakota
Summary of Trends in Growth Indicators by Age
Children Aged < 5 Years (2)

Summary of Trends in Growth Indicators by Age (3)																			
Age and Year *	Height and Weight (4,5)								Height and Weight (4,5)										
	Short Stature		Under- weight		≥ 2 Yrs Overweight and Obese				Short Stature		Under- weight		≥ 2 Yrs Overweight and Obese						
	Number	%	%	%	Number	%	%		Number	%	%	%	Number	%	%				
48 - 59 Months																			
2011	2,083	2.9	2.4	14.6	2,083	16.7	14.6												
2010	2,066	2.3	3.1	14.8	2,066	17.7	14.8												
2009	2,010	2.3	2.9	16.3	2,010	18.9	16.3												
2008	1,940	2.2	2.5	15.3	1,940	19.0	15.3												
2007	1,855	3.1	3.5	14.7	1,855	18.3	14.7												
2006	0	*	*	*	0	*	*												
2005	1,594	3.8	3.1	14.6	1,594	18.3	14.6												
2004	1,846	2.9	3.2	14.0	1,846	18.3	14.0												
2003	1,907	2.8	4.0	12.6	1,907	17.6	12.6												
2002	1,886	3.2	3.4	11.9	1,886	17.3	11.9												
Total All Age Groups																			
2011	14,941	5.2	2.0	12.0	6,693	16.7	13.2												
2010	15,380	5.1	2.0	12.2	6,836	16.8	14.1												
2009	15,563	4.9	1.9	12.4	6,968	17.5	14.1												
2008	15,210	5.1	1.9	12.5	6,551	17.5	13.8												
2007	14,972	5.3	2.2	12.9	6,298	17.7	13.4												
2006	0	*	*	*	0	*	*												
2005	12,134	4.8	2.4	12.4	5,330	16.7	13.1												
2004	13,933	4.6	2.8	12.2	6,299	16.2	12.7												
2003	13,513	4.5	2.9	11.2	6,097	15.6	11.6												
2002	13,172	4.6	2.7	11.0	6,084	16.1	11.4												

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age ≤ 2.3rd percentile, underweight is defined as weight-for-length ≤ 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as ≥ 97.7th percentile.

(5) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age ≥ 85th to < 95th percentile, and obesity is defined as ≥ 95th percentile.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 21C
2011 Pediatric Nutrition Surveillance (1)
North Dakota
Summary of Trends in Anemia by Age
Children Aged < 5 Years (2)

Summary of Trends in Anemia by Age (3)							
Age and Year		Anemia Low Hb/Hct (4)		Age and Year		Anemia Low Hb/Hct (4)	
		Number	%			Number	%
6 - 11 Months				18 - 23 Months			
2011		2,416	10.0	2011		1,243	10.4
2010		2,529	13.0	2010		1,393	10.3
2009		2,358	10.4	2009		1,435	8.6
2008		2,414	11.6	2008		1,506	9.2
2007		1,812	11.8	2007		1,431	11.1
2006		0	*	2006		0	*
2005		563	14.7	2005		1,195	11.0
2004		568	11.8	2004		1,301	9.7
2003		598	12.5	2003		1,277	8.1
2002		625	8.6	2002		1,184	9.3
12 - 17 Months				24 - 35 Months			
2011		1,025	10.3	2011		2,481	8.7
2010		939	14.8	2010		2,633	9.1
2009		1,046	16.6	2009		2,710	10.4
2008		1,111	14.5	2008		2,536	8.2
2007		1,573	13.5	2007		2,408	8.7
2006		0	*	2006		0	*
2005		1,279	11.8	2005		1,503	11.4
2004		1,506	11.1	2004		1,810	9.0
2003		1,455	10.0	2003		1,721	7.3
2002		1,324	9.5	2002		1,693	7.7

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 21C
2011 Pediatric Nutrition Surveillance (1)
North Dakota
Summary of Trends in Anemia by Age
Children Aged < 5 Years (2)

Summary of Trends in Anemia by Age (3)							
Age and Year		Anemia Low Hb/Hct (4)		Age and Year		Anemia Low Hb/Hct (4)	
		Number	%			Number	%
36 - 59 Months				Total All Age Groups			
	2011	3,885	4.6		2011	11,050	7.9
	2010	3,853	6.2		2010	11,347	9.6
	2009	3,883	6.2		2009	11,432	9.3
	2008	3,565	5.2		2008	11,132	8.7
	2007	3,559	5.6		2007	10,783	9.2
	2006	0	*		2006	0	*
	2005	2,486	5.6		2005	7,026	9.6
	2004	3,102	4.9		2004	8,287	8.2
	2003	3,009	5.2		2003	8,060	7.5
	2002	2,933	4.4		2002	7,759	7.1
All Other/Unknown							
	2011	0	*				
	2010	0	*				
	2009	0	*				
	2008	0	*				
	2007	0	*				
	2006	0	*				
	2005	0	*				
	2004	0	*				
	2003	0	*				
	2002	0	*				

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.

