

Summary of Demographic Indicators for Children Aged < 5 Years (1,2,3) Table 1C

Total Records	Number	
Individual Children	391,599	
Total Records (All Visits)	400,341	

Source of Data	Number	Rate (%)
WIC	391,599	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	391,599	100.0
Excluded Unknown: 0 0.0%		

Racial & Ethnic Distribution	Number	Rate (%)
non-Hispanic White	105,259	26.9
non-Hispanic Black	84,537	21.6
Hispanic/Latino	145,673	37.2
American Indian/Alaskan Native (Al/AN)	4,084	1.0
Asian/Pacific Islander (A/P Islander)	44,172	11.3
Multiple Races	7,673	2.0
Others	0	0.0
Total	391,398	100.0
Excluded Unknown: 201 0.1%		

Age Distribution	Number	Rate (%)
0-11 Months	119,753	30.6
12-23 Months	90,327	23.1
24-35 Months	71,227	18.2
36-47 Months	61,589	15.7
48-59 Months	48,703	12.4
Total	391,599	100.0
Excluded Unknown: 0 0.0%		

% of Poverty Level	Number	Rate (%)
0-50	119,263	30.9
51-100	155,890	40.4
101-130	50,891	13.2
131-150	17,601	4.6
151-185	21,847	5.7
186-200	2,111	0.5
Over 200	6,684	1.7
Adjunctive Eligibility	11,835	3.1
Total	386,122	100.0
Excluded Unknown: 5,477 1.4%		

Program	Participation	Number	Rate (%)
WIC	Yes	391,599	100.0
	No	0	0.0
	Total	391,599	100.0
	Excl Unkn: 0 0.0%		
SNAP	Yes	146,472	37.4
	No	244,682	62.6
	Total	391,154	100.0
	Excl Unkn: 445 0.1%		
Medicaid	Yes	343,495	87.8
	No	47,756	12.2
	Total	391,251	100.0
	Excl Unkn: 348 0.1%		
TANF	Yes	28,634	7.3
	No	362,734	92.7
	Total	391,368	100.0
	Excl Unkn: 231 0.1%		

Migrant Status	Number	Rate (%)
Yes	1,174	0.3
No	390,425	99.7
Total	391,599	100.0
Excluded Unknown: 0 0.0%		

⁽¹⁾ Records are rejected if date of birth and/or date of visit unknown.

 ⁽²⁾ Analyses are done based on one record per child, excluding records with unknown data or errors.
(3) Percentages are not calculated if < 100 records are available for analysis.





Table 2C Summary of Health Indicators for Children Aged < 5 Years (1,2,3)

Birth Weight (4)	Number	Rate (%)
Low (< 2500g)	10,238	9.6
Normal	89,279	84.1
High (> 4000g)	6,654	6.3
Total	106,171	100.0

Growth (5,6)	Status	Number	Rate (%)
Short Stature	Yes	21,423	5.5
	No	368,506	94.5
	Total	389,929	100.0
Weight & Height	Underweight	17,337	4.5
	Healthy & Overweight	329,540	85.1
	Obese	40,374	10.4
	Total	387,251	100.0
BMI (2-4 Years)	Underweight	7,251	4.0
	Healthy Weight	119,262	66.4
	Overweight	28,135	15.7
	Obese	25,056	13.9
	Total	179,704	100.0

Anemic (7)	Status	Number	Rate (%)
Low Hemoglobin	Yes	38,174	14.4
	No	226,574	85.6
	Total	264,748	100.0
Low Hematocrit	Yes	339	10.2
	No	2,975	89.8
	Total	3,314	100.0
Low Hb/Hct	Yes	38,513	14.4
	No	229,549	85.6
	Total	268,062	100.0

Breastfeeding (8)	Status	Number	Rate (%)
Ever Breastfed	Yes	90,842	85.3
	No	15,707	14.7
	Total	106,549	100.0
BF 6+ Months	Yes	17,106	42.0
	No	23,578	58.0
	Total	40,684	100.0
BF 12+ Months	Yes	19,259	25.1
	No	57,582	74.9
	Total	76,841	100.0

Smoking in Household	Number	Rate (%)
Yes	5,394	1.4
No	384,124	98.6
Total	389,518	100.0

≤ 2 Hours TV Viewing Daily (9)	Number	Rate (%)
Yes	158,380	87.7
No	22,223	12.3
Total	180,603	100.0

⁽¹⁾ Records are rejected if date of birth and/or date of visit unknown.

⁽²⁾ Analyses are done based on one record per child, excluding records with unknown data or errors.

⁽³⁾ Percentages are not calculated if < 100 records are available for analysis.

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

^{(5) 2006} WHO growth chart is used 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 (i.e. Obese) is defined as >= 97.7th percentile.

^{(6) 2000} CDC growth chart is used 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 Obese is defined as >= 95th percentile.

^{(7) 1998} CDC MMWR, Recommendations to Prevent and Control Iron Deficiency in the United States, is used for children 6 months of age and older with altitude adjusted.

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

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



Table 3C **Summary of Breastfeeding Indicators for Children Aged < 5 Years (1,2,3)**

Ever Breastfed (4)	Number	Rate (%)
Yes	90,842	85.3
No	15,707	14.7
Total	106,549	100.0

BF Duration (Weeks) (5,6)	Status	Number	Rate (%)
1+ Weeks	Yes	69,843	78.4
	No	19,212	21.6
	Total	89,055	100.0
2+ Weeks	Yes	45,681	77.1
	No	13,532	22.9
	Total	59,213	100.0
3+ Weeks	Yes	31,001	75.1
	No	10,299	24.9
	Total	41,300	100.0
4+ Weeks	Yes	23,165	73.0
	No	8,570	27.0
	Total	31,735	100.0
6+ Weeks	Yes	15,202	66.2
	No	7,758	33.8
	Total	22,960	100.0

Exclusive BF (5,6,7)	Status	Number	Rate (%)
1+ Months	Yes	7,029	24.8
	No	21,339	75.2
	Total	28,368	100.0
3+ Months	Yes	3,418	15.3
	No	18,888	84.7
	Total	22,306	100.0
6+ Months	Yes	3,654	9.2
	No	35,892	90.8
	Total	39,546	100.0

BF Duration (Months) (5,6)	Status	Number	Rate (%)
2+ Months	Yes	12,716	62.7
	No	7,561	37.3
	Total	20,277	100.0
3+ Months	Yes	12,778	55.7
	No	10,143	44.3
	Total	22,921	100.0
4+ Months	Yes	14,074	50.0
	No	14,062	50.0
	Total	28,136	100.0
5+ Months	Yes	15,806	46.1
	No	18,504	53.9
	Total	34,310	100.0
6+ Months	Yes	17,106	42.0
	No	23,578	58.0
	Total	40,684	100.0
9+ Months	Yes	18,612	31.3
	No	40,793	68.7
	Total	59,405	100.0
12+ Months	Yes	19,259	25.1
	No	57,582	74.9
	Total	76,841	100.0
18+ Months	Yes	835	10.3
	No	7,301	89.7
	Total	8,136	100.0

⁽¹⁾ Records are rejected if date of birth and/or date of visit unknown.

⁽²⁾ Analyses are done based on one record per child, excluding records with unknown data or errors.(3) Percentages are not calculated if < 100 records are available for analysis.

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

⁽⁵⁾ 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.

⁽⁶⁾ It is possible the analysis will show that slightly more infants are breastfed at older ages, e.g. 1+ Weeks of age, than at younger ages, e.g. at birth (ever breastfed), due to variation in infants included in each breastfeeding analysis category. (7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

New York State 2017 PedNSS Annual Report (01/01/17 - 12/31/17)



Table 8C Growth and Anemia Indicators by Race/Ethnicity or Age for Children Aged < 5 Years (1,2,3)

	Birt	h Weight (4)	Stature	(5,6)	Weigh	t & Height	(5,6)	ВМІ	(2-4 Years)	(6)	Hb/Hct (7)	
Race/Ethnicity	Number	Low (%)	High (%)	Number	Short (%)	Number	Under Wt (%)	Obese (%)	Number	Over Wt (%)	Obese (%)	Number	Low (%)
non-Hisp. White	27,738	8.0	8.6	104,928	7.0	104,425	3.8	9.0	47,833	16.1	11.6	71,947	13.2
non-Hisp. Black	25,178	13.2	4.8	84,127	5.7	83,141	6.1	9.9	36,812	14.1	12.8	54,933	20.2
Hispanic/Latino	38,316	8.8	6.1	145,065	4.6	144,235	3.4	12.8	69,157	17.5	17.6	102,084	13.4
AI/AN	1,227	10.9	5.3	4,070	4.6	4,029	6.9	9.4	1,757	13.4	13.7	2,694	14.4
A/P Islander	11,528	8.7	4.3	44,060	4.2	43,796	6.3	6.9	20,733	11.6	9.1	31,351	9.7
Multiple Races	2,172	8.7	8.1	7,640	6.2	7,586	4.2	11.2	3,395	15.3	14.1	5,031	15.4
Others/Unknown	12	.		39		39			17		.	22	
Total	106,171	9.6	6.3	389,929	5.5	387,251	4.5	10.4	179,704	15.7	13.9	268,062	14.4

	Birt	h Weight (4)	Stature	(5,6)	Weight & Height (5,6)			ВМІ (2-4 Years)	(6)	Hb/Hct (7)	
Age	Number	Low (%)	High (%)	Number	Short (%)	Number	Under Wt (%)	Obese (%)	Number	Over Wt (%)	Obese (%)	Number	Low (%)
0-11 Months	106,171	9.6	6.3	122,849	8.3	120,658	7.8	5.0	0			50,443	18.3
12-23 Months	0			87,055	5.8	86,889	0.8	10.7	0			63,187	15.5
24-35 Months	0			69,644	3.7	69,565	4.2	11.5	69,565	15.0	11.5	62,342	14.4
36-47 Months	0			60,407	3.6	60,269	4.0	14.7	60,269	16.0	14.7	56,207	11.9
48-59 Months	0			49,974	3.0	49,870	3.8	16.5	49,870	16.2	16.5	35,882	10.6
Total	106,171	9.6	6.3	389,929	5.5	387,251	4.5	10.4	179,704	15.7	13.9	268,061	14.4

⁽¹⁾ Records are rejected if date of birth and/or date of visit unknown.

⁽²⁾ Analyses are done based on one record per child, excluding records with unknown data or errors.

⁽³⁾ Percentages are not calculated if < 100 records are available for analysis.

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

^{(5) 2006} WHO growth chart is used 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 (i.e. Obese) is defined as >= 97.7th percentile.

^{(6) 2000} CDC growth chart is used 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 Obese is defined as >= 95th percentile.

^{(7) 1998} CDC MMWR, Recommendations to Prevent and Control Iron Deficiency in the United States, is used for children 6 months of age and older with altitude adjusted.



Table 9C Breastfeeding, Daily TV Viewing, and Smoking in Household by Race/Ethnicity or Age for Children Aged < 5 Years (1,2,3)

	BF Ev	er (4)	BF 6+ Mor	BF 6+ Months (4,5)		BF 12+ Months (4,5)		Time (6)	Smoking in HH	
Race/Ethnicity	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)
non-Hispanic White	27,866	80.1	11,236	44.5	20,213	30.1	47,627	90.8	104,866	2.0
non-Hispanic Black	25,278	84.3	8,741	38.0	16,559	21.2	37,102	82.2	84,170	1.6
Hispanic/Latino	38,421	89.2	14,722	41.2	28,944	24.0	69,592	87.4	144,739	0.8
American Indian/Alaskan Native	1,232	90.4	434	45.6	820	29.5	1,782	86.2	4,079	1.1
Asian/Pacific Islander	11,551	88.1	4,731	48.8	8,810	25.7	21,120	92.2	44,022	1.2
Multiple Races	2,189	73.8	814	25.1	1,493	14.1	3,369	83.8	7,620	2.6
Others/Unknown	12		6	•	2	•	11	•	22	•
Total	106,549	85.3	40,684	42.0	76,841	25.1	180,603	87.7	389,518	1.4

	BF Ever (4)		BF 6+ Months (4,5)		BF 12+ Months (4,5)		≤ 2 Hrs TV	Time (6)	Smoking in HH	
Age	Number	Number Rate (%)		Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)
0-11 Months	106,549	85.3	5,173	45.1	0		0		118,872	1.3
12-23 Months	0		35,511	41.6	76,841	25.1	0		89,941	1.4
24-35 Months	0		0		0		70,992	89.0	70,929	1.5
36-47 Months	0		0		0		61,210	87.0	61,327	1.5
48-59 Months	0		0		0		48,401	86.6	48,449	1.4
Total	106,549	85.3	40,684	42.0	76,841	25.1	180,603	87.7	389,518	1.4

⁽¹⁾ Records are rejected if date of birth and/or date of visit unknown.

⁽²⁾ Analyses are done based on one record per child, excluding records with unknown data or errors.

⁽³⁾ Percentages are not calculated if < 100 records are available for analysis.

⁽⁴⁾ Infants born during the reporting period are included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit are 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 are included in the Breastfed At Least 12 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⁾ Children aged 2 years and older included in the analysis.



Table 10C Trends in Race/Ethnicity Distribution for Children Aged < 5 Years (1,2,3)

					Composition (%)			
Year	Number	non-Hisp. White	non-Hisp. Black	Hispanic/ Latino	Am. Indian/ Alask. Native	Asian/Pacif. Islander	Multiple Races	Others/ Unknown
2017	391,599	26.9	21.6	37.2	1.0	11.3	2.0	0.1
2016	411,311	27.2	21.6	37.3	1.0	11.0	1.9	0.0
2015	427,564	27.5	22.0	37.3	1.1	10.2	1.9	0.1
2014	442,335	27.7	22.4	37.3	1.1	9.6	1.9	0.0
2013	454,919	27.8	22.5	37.3	1.1	9.3	2.0	0.0
2012	456,684	27.8	22.6	37.5	1.1	9.0	2.0	0.0
2011	509,148	27.9	22.7	37.8	1.1	8.4	2.0	0.1
2010	502,099	28.0	22.8	38.0	1.1	8.0	2.0	0.1
2009	511,792	28.0	23.2	38.0	1.0	7.8	1.9	0.1
2008	492,610	28.1	23.6	37.9	0.9	7.8	1.7	0.0
2007	469,617	28.1	24.0	37.7	0.8	7.7	1.6	0.1
2006	467,411	28.3	24.7	37.5	0.7	7.3	1.5	0.0
2005	468,900	28.1	25.2	36.5	0.5	7.2	1.0	1.5
2004	466,388	27.5	25.3	34.9	0.3	6.9	0.6	4.4
2003	452,274	27.4	25.5	33.8	0.3	6.6	0.4	6.0
2002	443,180	27.3	25.8	33.0	0.3	6.3	0.2	7.0
2001	431,366	27.5	26.5	33.9	0.4	5.9	0.0	5.8
2000	440,217	28.5	27.8	33.3	0.7	6.0	0.0	3.7
1999	393,918	27.2	29.2	33.9	0.4	6.0	0.0	3.3
1998	462,039	30.6	29.2	31.2	0.4	5.2	0.0	3.3

⁽¹⁾ Records are rejected if date of birth and/or date of visit unknown.

 ⁽²⁾ Analyses are done based on one record per child, excluding records with unknown data or errors.
(3) Percentages are not calculated if < 100 records are available for analysis.



Table 11C Trends in Age Distribution for Children Aged < 5 Years (1,2,3)

				Composition (%)		
Year	Number	0-11 Months	12-23 Months	24-35 Months	36-47 Months	48-59 Months
2017	391,599	30.6	23.1	18.2	15.7	12.4
2016	411,311	29.9	23.5	18.3	15.8	12.6
2015	427,564	30.0	23.2	17.9	15.5	13.5
2014	442,335	29.9	23.0	17.9	16.7	12.5
2013	454,919	29.5	23.0	19.6	15.4	12.6
2012	456,684	30.3	25.0	17.2	15.2	12.4
2011	509,148	28.1	25.3	17.2	15.2	14.2
2010	502,099	28.2	25.7	17.4	15.2	13.6
2009	511,792	28.8	25.9	17.3	14.7	13.3
2008	492,610	29.8	26.1	16.7	14.3	13.1
2007	469,617	30.7	25.5	16.4	14.3	13.1
2006	467,411	30.5	25.2	16.5	14.5	13.4
2005	468,900	29.8	25.4	16.8	14.6	13.4
2004	466,388	30.1	25.6	16.6	14.6	13.1
2003	452,274	31.0	25.5	16.5	14.3	12.7
2002	443,180	31.9	25.5	16.2	13.9	12.4
2001	431,366	31.0	23.8	17.4	15.2	12.6
2000	440,217	32.3	23.3	16.9	15.0	12.4
1999	393,918	31.0	22.9	17.6	15.8	12.7
1998	462,039	31.8	22.2	17.3	15.7	13.0

⁽¹⁾ Records are rejected if date of birth and/or date of visit unknown.

 ⁽²⁾ Analyses are done based on one record per child, excluding records with unknown data or errors.
(3) Percentages are not calculated if < 100 records are available for analysis.

New York State 2017 PedNSS Annual Report (01/01/17 - 12/31/17)



Table 12C Trends in Growth and Anemia Indicators for Children Aged < 5 Years (1,2,3)

	Birt	h Weight (4)	Stature	(5,6)	Weigh	t & Height	(5,6)	ВМІ	(2-4 Years)	(6)	Hb/Hc	et (7)
Year	Number	Low (%)	High (%)	Number	Short (%)	Number	Under Wt (%)	Obese (%)	Number	Over Wt (%)	Obese (%)	Number	Low (%)
2017	106,171	9.6	6.3	389,929	5.5	387,251	4.5	10.4	179,704	15.7	13.9	268,062	14.4
2016	110,488	9.4	6.4	409,667	5.4	407,076	4.4	10.5	190,042	15.5	13.7	290,179	14.9
2015	113,465	8.9	6.5	425,799	5.3	423,179	4.4	10.5	198,202	15.6	13.7	303,938	14.8
2014	117,312	8.7	6.8	440,735	4.8	439,023	3.4	11.7	212,807	15.9	14.4	315,444	14.4
2013	119,130	8.7	6.7	453,193	4.5	452,030	2.8	12.4	224,906	16.0	14.9	325,353	14.4
2012	124,252	8.6	6.5	454,963	4.4	453,788	2.7	12.6	219,043	16.2	15.1	322,732	13.8
2011	126,263	8.7	6.5	506,224	5.0	503,296	3.7	12.2	233,566	16.6	15.2	373,138	12.7
2010	125,391	8.8	6.6	499,265	5.0	496,487	3.6	12.5	227,732	16.8	15.4	365,630	12.6
2009	131,102	8.9	6.6	508,666	4.9	506,569	2.9	13.1	227,746	17.1	15.3	369,230	12.1
2008	130,568	8.9	6.7	489,270	4.8	487,054	3.1	13.0	213,139	17.3	15.4	350,055	12.4
2007	128,809	8.7	6.7	466,028	4.7	463,564	3.4	12.8	201,267	17.2	15.6	328,309	12.0
2006	127,394	8.9	6.7	463,801	4.7	461,855	2.9	13.1	202,828	17.1	15.7	327,340	11.0
2005	124,905	8.9	6.9	464,850	4.7	462,584	3.2	13.1	204,918	16.7	15.8	331,605	11.0
2004	125,083	8.7	7.2	460,822	5.0	457,735	3.6	13.6	200,818	17.0	16.9	328,666	12.4
2003	124,246	8.5	7.6	444,088	5.3	439,785	4.6	13.7	190,134	16.5	17.6	314,719	13.1
2002	121,199	8.9	7.6	434,491	5.4	429,611	5.1	13.4	182,467	15.9	17.6	307,300	13.9
2001	53,340	7.3	8.5	422,797	5.6	417,675	5.5	13.5	191,140	15.9	17.3	313,518	15.0
2000	86,940	8.8	8.3	430,811	5.2	425,900	5.7	13.4	193,274	16.0	17.2	320,619	14.4
1999	78,096	9.1	8.1	390,409	5.0	386,900	5.7	12.6	180,682	15.7	16.3	307,777	15.0
1998	93,741	9.2	8.4	457,461	5.1	453,441	5.7	12.3	211,237	15.6	15.6	365,790	14.9

⁽¹⁾ Records are rejected if date of birth and/or date of visit unknown.

⁽²⁾ Analyses are done based on one record per child, excluding records with unknown data or errors.

⁽³⁾ Percentages are not calculated if < 100 records are available for analysis.

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

^{(5) 2006} WHO growth chart is used 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 (i.e. Obese) is defined as >= 97.7th percentile.

^{(6) 2000} CDC growth chart is used 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 Obese is defined as >= 95th percentile.

^{(7) 1998} CDC MMWR, Recommendations to Prevent and Control Iron Deficiency in the United States, is used for children 6 months of age and older with altitude adjusted.



Table 13C Trends in Breastfeeding, Daily TV Viewing, and Smoking in Household for Children Aged < 5 Years (1,2,3)

	BF Ev	er (4)	BF 6+ Mor	nths (4,5)	BF 12+ Mo	nths (4,5)	≤ 2 Hrs TV	' Time (6)	Smokin	g in HH
Year	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)
2017	106,549	85.3	40,684	42.0	76,841	25.1	180,603	87.7	389,518	1.4
2016	110,786	84.8	42,276	41.4	82,262	24.2	190,734	86.8	409,321	1.5
2015	113,806	83.4	43,697	39.5	83,060	22.8	199,225	85.3	425,349	1.7
2014	117,578	82.4	44,804	39.9	85,049	22.1	207,248	83.8	440,212	1.9
2013	119,403	81.2	46,799	39.2	89,514	21.4	214,870	82.7	452,535	2.1
2012	124,622	80.1	46,966	38.0	92,356	20.4	203,230	81.4	454,187	2.3
2011	126,686	78.7	48,133	38.3	90,911	20.6	252,438	79.6	506,223	2.8
2010	125,779	76.9	45,492	38.2	90,038	19.7	245,985	78.9	498,863	3.0
2009	131,550	74.4	46,939	38.8	92,565	22.8	246,764	78.7	508,423	3.0
2008	131,145	73.8	47,556	41.2	91,415	26.1	231,228	78.1	488,866	3.2
2007	129,207	72.0	43,834	39.7	85,180	23.4	218,203	78.6	466,304	2.6
2006	107,385	67.2	34,481	32.9	72,455	18.1	220,219	76.2	464,272	2.9
2005	105,698	66.0	41,901	38.9	83,140	24.6	180,831	72.6	399,544	3.6
2004	124,760	66.5	43,584	38.4	84,304	22.5	127,729	62.9	309,893	4.4
2003	124,436	64.6	41,405	33.0	80,524	17.2	129,863	58.8	286,979	4.9
2002	122,852	62.0	41,411	30.2	79,003	15.0	135,527	58.6	286,103	6.0

⁽¹⁾ Records are rejected if date of birth and/or date of visit unknown.

 ⁽²⁾ Analyses are done based on one record per child, excluding records with unknown data or errors.
(3) Percentages are not calculated if < 100 records are available for analysis.

⁽⁴⁾ Infants born during the reporting period are included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit are 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 are included in the Breastfed At Least 12 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⁾ Children aged 2 years and older included in the analysis.





Table 16C Growth Indicators by Race/Ethnicity and Age for Children Aged < 5 Years (1,2,3)

		Stature	e (4,5)	We	eight & Height (4	,5)	В	MI (2-4 Years) (5	j)
Race/Ethnicity	Age	Number	Short (%)	Number	UnderWt (%)	Obese (%)	Number	OverWt (%)	Obese (%)
non-Hispanic White	0-11 Months	33,529	8.8	33,137	6.5	4.6	0		
	12-23 Months	23,488	7.9	23,455	0.7	10.2	0	.	
	24-35 Months	18,692	5.8	18,680	3.5	10.1	18,680	15.1	10.1
	36-47 Months	16,071	5.4	16,036	3.2	12.3	16,036	16.9	12.3
	48-59 Months	13,148	4.6	13,117	3.2	12.6	13,117	16.6	12.6
	Subtotal	104,928	7.0	104,425	3.8	9.0	47,833	16.1	11.6
non-Hispanic Black	0-11 Months	28,497	10.4	27,637	10.3	5.4	0		
	12-23 Months	18,729	5.3	18,692	1.2	10.7	0		
	24-35 Months	14,421	2.7	14,391	5.8	10.8	14,391	13.7	10.8
	36-47 Months	12,287	2.2	12,250	5.7	13.4	12,250	14.1	13.4
	48-59 Months	10,193	1.7	10,171	4.9	15.0	10,171	14.5	15.0
	Subtotal	84,127	5.7	83,141	6.1	9.9	36,812	14.1	12.8
Hispanic/Latino	0-11 Months	43,290	7.0	42,644	6.8	5.4	0		
	12-23 Months	32,509	4.8	32,434	0.5	12.3	0		
	24-35 Months	26,603	3.1	26,579	2.8	14.3	26,579	17.1	14.3
	36-47 Months	23,280	3.3	23,232	2.7	18.4	23,232	17.7	18.4
	48-59 Months	19,383	2.8	19,346	2.6	21.3	19,346	17.9	21.3
	Subtotal	145,065	4.6	144,235	3.4	12.8	69,157	17.5	17.6
Am. Indian/Alask. Native	0-11 Months	1,382	7.5	1,344	9.7	3.9	0		
	12-23 Months	930	4.5	928	1.2	9.2	0		
	24-35 Months	678	3.4	678	8.1	11.9	678	12.1	11.9
	36-47 Months	622	2.6	622	7.7	14.3	622	14.6	14.3
	48-59 Months	458	1.1	457	7.0	15.5	457	13.8	15.5
	Subtotal	4,070	4.6	4,029	6.9	9.4	1,757	13.4	13.7

⁽¹⁾ Records are rejected if date of birth and/or date of visit unknown.

⁽²⁾ Analyses are done based on one record per child, excluding records with unknown data or errors.

⁽³⁾ Percentages are not calculated if < 100 records are available for analysis.

^{(4) 2006} WHO growth chart is used 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 (i.e. Obese) is defined as >= 97.7th percentile.

^{(5) 2000} CDC growth chart is used 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 Obese is defined as >= 95th percentile.



Table 16C Growth Indicators by Race/Ethnicity and Age for Children Aged < 5 Years (1,2,3)

		Stature	e (4,5)	We	eight & Height (4	,5)	В	MI (2-4 Years) (5	5)
Race/Ethnicity	Age	Number	Short (%)	Number	UnderWt (%)	Obese (%)	Number	OverWt (%)	Obese (%)
Asian/Pacific Islander	0-11 Months	13,650	6.2	13,445	8.5	3.6	0		
	12-23 Months	9,636	4.5	9,618	1.4	6.7	0		
	24-35 Months	7,960	2.8	7,947	7.1	6.6	7,947	10.4	6.6
	36-47 Months	6,965	2.9	6,950	7.4	9.6	6,950	12.0	9.6
	48-59 Months	5,849	2.7	5,836	6.8	11.9	5,836	12.7	11.9
	Subtotal	44,060	4.2	43,796	6.3	6.9	20,733	11.6	9.1
Multiple Races	0-11 Months	2,482	10.2	2,432	7.6	5.6	0		
	12-23 Months	1,760	5.9	1,759	0.4	13.2	0		
	24-35 Months	1,283	4.0	1,283	3.4	11.6	1,283	14.7	11.6
	36-47 Months	1,178	3.6	1,175	3.8	15.3	1,175	14.7	15.3
	48-59 Months	937	3.1	937	3.9	16.0	937	16.9	16.0
	Subtotal	7,640	6.2	7,586	4.2	11.2	3,395	15.3	14.1
Others/Unknown	0-11 Months	19		19			0		
	12-23 Months	3		3			0		
	24-35 Months	7		7	.		7		
	36-47 Months	4		4	.		4		
	48-59 Months	6		6			6		
	Subtotal	39		39			17		-
Across Race/Ethnicity	0-11 Months	122,849	8.3	120,658	7.8	5.0	0		
	12-23 Months	87,055	5.8	86,889	0.8	10.7	0		
	24-35 Months	69,644	3.7	69,565	4.2	11.5	69,565	15.0	11.5
	36-47 Months	60,407	3.6	60,269	4.0	14.7	60,269	16.0	14.7
	48-59 Months	49,974	3.0	49,870	3.8	16.5	49,870	16.2	16.5
	Total	389,929	5.5	387,251	4.5	10.4	179,704	15.7	13.9

⁽¹⁾ Records are rejected if date of birth and/or date of visit unknown.

⁽²⁾ Analyses are done based on one record per child, excluding records with unknown data or errors.

⁽³⁾ Percentages are not calculated if < 100 records are available for analysis.

^{(4) 2006} WHO growth chart is used 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 (i.e. Obese) is defined as >= 97.7th percentile.

^{(5) 2000} CDC growth chart is used 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 Obese is defined as >= 95th percentile.



Table 17C Anemia Indicators (Low Hb/Hct) by Race/Ethnicity and Age for Children Aged < 5 Years (1,2,3,4)

Race/Ethnicity	Age	Number	Rate (%)
non-Hispanic White	6-11 Months	14,353	19.3
	12-17 Months	9,096	21.7
	18-23 Months	7,409	9.8
	24-35 Months	16,584	11.7
	36-59 Months	24,505	8.5
	Subtotal	71,947	13.2
non-Hispanic Black	6-11 Months	10,245	21.1
	12-17 Months	7,877	23.6
	18-23 Months	5,322	13.9
	24-35 Months	12,833	22.2
	36-59 Months	18,655	18.8
	Subtotal	54,932	20.2
Hispanic/Latino	6-11 Months	18,666	18.1
	12-17 Months	13,697	18.1
	18-23 Months	10,333	9.0
	24-35 Months	23,939	13.7
	36-59 Months	35,449	10.3
	Subtotal	102,084	13.4
American Indian/Alaskan Native	6-11 Months	556	19.4
	12-17 Months	371	17.0
	18-23 Months	282	11.3
	24-35 Months	607	14.5
	36-59 Months	878	11.2
	Subtotal	2,694	14.4

Race/Ethnicity	Age	Number	Rate (%)
Asian/Pacific Islander	6-11 Months	5,603	10.9
	12-17 Months	4,236	13.0
	18-23 Months	3,456	6.7
	24-35 Months	7,230	9.4
	36-59 Months	10,826	8.9
	Subtotal	31,351	9.7
Multiple Races	6-11 Months	1,018	18.1
	12-17 Months	600	25.0
	18-23 Months	502	10.8
	24-35 Months	1,142	15.3
	36-59 Months	1,769	12.0
	Subtotal	5,031	15.4
Others/Unknown	6-11 Months	2	
	12-17 Months	4	
	18-23 Months	2	
	24-35 Months	7	
	36-59 Months	7	
	Subtotal	22	
Across Race/Ethnicity	6-11 Months	50,443	18.3
	12-17 Months	35,881	19.7
	18-23 Months	27,306	9.9
	24-35 Months	62,342	14.4
	36-59 Months	92,089	11.4
	Total	268,061	14.4

⁽¹⁾ Records are rejected if date of birth and/or date of visit unknown.

 ⁽²⁾ Analyses are done based on one record per child, excluding records with unknown data or errors.
(3) Percentages are not calculated if < 100 records are available for analysis.
(4) 1998 CDC MMWR, Recommendations to Prevent and Control Iron Deficiency in the United States, is used for children 6 months of age and older with altitude adjusted.



Table 18C Trends in Growth and Anemia Indicators by Race/Ethnicity for Children Aged < 5 Years (1,2,3)

		Birt	h Weight	(4)	Stature	e (5,6)	Weigh	t & Height	t (5,6)	ВМІ (2-4 Years) (6)	Hb/Ho	et (7)
Race/Ethnicity	Year	N	Low (%)	High (%)	N	Short (%)	N	Under Wt (%)	Obese (%)	N	Over Wt (%)	Obese (%)	N	Low (%)
non-Hispanic White	2017	27,738	8.0	8.6	104,928	7.0	104,425	3.8	9.0	47,833	16.1	11.6	71,947	13.2
	2016	29,259	7.9	8.6	111,341	7.0	110,876	3.7	9.3	51,075	15.5	11.7	79,743	13.2
	2015	30,533	7.3	8.8	117,221	6.7	116,779	3.7	9.4	53,548	15.9	11.5	84,383	13.2
	2014	32,060	7.2	9.1	122,384	6.3	122,093	2.9	10.0	58,104	16.0	11.8	88,063	12.9
	2013	33,067	7.3	9.1	126,209	6.0	125,982	2.4	10.4	61,652	16.3	12.0	90,752	12.7
	2012	34,155	7.4	8.5	126,532	6.0	126,301	2.3	10.5	60,225	16.3	12.1	90,260	12.0
	2011	34,535	7.2	8.5	141,478	6.2	140,953	3.2	10.3	64,906	16.4	12.4	105,068	10.9
	2010	34,395	7.4	8.7	139,972	6.2	139,408	3.1	10.8	63,942	16.6	12.7	103,190	11.0
	2009	35,143	7.4	8.7	142,916	6.1	142,517	2.4	11.4	65,074	17.2	12.8	105,427	10.4
	2008	34,578	7.4	8.9	137,626	6.0	137,210	2.5	11.4	62,133	17.1	12.9	100,583	10.8
	2007	33,683	7.3	8.7	131,293	5.7	130,859	2.8	11.2	59,072	17.1	13.0	94,891	11.2
	2006	33,852	7.6	8.7	131,557	5.6	131,241	2.5	11.2	60,032	16.5	12.8	94,849	10.4
non-Hispanic Black	2017	25,178	13.2	4.8	84,127	5.7	83,141	6.1	9.9	36,812	14.1	12.8	54,933	20.2
	2016	25,760	13.0	4.9	88,495	5.5	87,597	6.0	9.8	39,346	14.0	12.2	60,366	20.9
	2015	26,635	12.3	5.0	93,611	5.5	92,659	6.0	9.7	42,152	13.9	12.2	64,718	20.8
	2014	27,822	12.1	5.4	98,424	4.6	97,842	4.5	10.6	45,641	14.4	12.7	68,496	20.3
	2013	28,669	12.4	5.3	101,873	4.2	101,526	3.6	11.4	48,518	14.3	13.0	70,756	20.5
	2012	29,633	12.0	5.0	102,607	4.1	102,270	3.6	11.5	47,325	14.6	13.0	70,736	19.8
	2011	30,721	12.4	4.8	114,760	4.9	113,779	4.9	11.0	50,496	14.7	13.4	82,217	18.8
	2010	30,923	12.2	5.2	113,888	4.9	112,974	4.8	11.3	49,112	15.1	13.7	80,882	18.1
	2009	33,168	12.4	4.9	117,931	4.8	117,241	4.1	12.0	49,763	15.0	13.6	82,594	17.2
	2008	33,033	12.3	5.2	115,306	5.0	114,551	4.3	11.9	48,227	15.7	13.8	79,936	17.6
	2007	32,315	12.0	5.3	111,841	4.9	111,006	4.6	11.8	47,266	15.2	13.7	77,227	16.1
	2006	32,383	12.0	5.0	114,324	4.8	113,663	3.9	12.2	49,107	15.6	13.8	79,683	14.7

⁽¹⁾ Records are rejected if date of birth and/or date of visit unknown.

⁽²⁾ Analyses are done based on one record per child, excluding records with unknown data or errors.

⁽³⁾ Percentages are not calculated if < 100 records are available for analysis.

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

^{(5) 2006} WHO growth chart is used 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 (i.e. Obese) is defined as >= 97.7th percentile.

^{(6) 2000} CDC growth chart is used 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 Obese is defined as >= 95th percentile.

^{(7) 1998} CDC MMWR, Recommendations to Prevent and Control Iron Deficiency in the United States, is used for children 6 months of age and older with altitude adjusted.



Table 18C Trends in Growth and Anemia Indicators by Race/Ethnicity for Children Aged < 5 Years (1,2,3)

		Birt	h Weight ((4)	Stature	e (5,6)	Weigh	t & Height	t (5,6)	ВМІ (2-4 Years) (6)	Hb/Ho	et (7)
Race/Ethnicity	Year	N	Low (%)	High (%)	N	Short (%)	N	Under Wt (%)	Obese (%)	N	Over Wt (%)	Obese (%)	N	Low (%)
Hispanic/Latino	2017	38,316	8.8	6.1	145,065	4.6	144,235	3.4	12.8	69,157	17.5	17.6	102,084	13.4
	2016	39,747	8.3	6.2	152,722	4.6	151,861	3.4	12.7	73,060	17.3	17.0	109,696	14.2
	2015	40,957	8.1	6.4	158,992	4.6	158,102	3.5	12.8	76,670	17.3	17.2	115,121	13.8
	2014	41,885	7.9	6.7	164,472	4.1	163,857	2.6	14.5	82,447	17.5	18.1	119,863	13.1
	2013	42,149	7.6	6.6	169,129	3.8	168,683	2.0	15.4	87,170	17.6	19.0	123,969	13.1
	2012	43,998	7.6	6.7	170,577	3.8	170,115	1.9	15.9	85,383	17.8	19.2	123,666	12.7
	2011	45,078	7.7	6.6	191,320	4.3	190,220	2.8	15.3	91,183	18.5	19.3	143,757	11.4
	2010	45,270	7.6	6.4	189,928	4.2	188,915	2.8	15.4	89,220	18.5	19.2	141,580	11.4
	2009	47,591	7.8	6.8	193,243	4.2	192,440	2.2	16.0	88,890	19.0	19.0	142,613	11.0
	2008	47,729	7.9	6.5	185,358	4.1	184,524	2.4	15.8	81,910	19.0	19.2	134,548	11.4
	2007	47,402	7.7	6.7	175,699	4.0	174,723	2.7	15.6	76,379	19.1	19.6	125,156	10.9
	2006	46,898	7.8	6.6	173,817	4.1	173,022	2.2	16.2	75,993	19.1	20.0	123,636	9.7
Am. Indian/Alask. Native	2017	1,227	10.9	5.3	4,070	4.6	4,029	6.9	9.4	1,757	13.4	13.7	2,694	14.4
	2016	1,249	12.2	5.9	4,264	5.2	4,226	6.9	9.9	1,898	13.5	13.3	2,919	14.7
	2015	1,222	10.4	7.0	4,492	4.9	4,449	6.7	9.5	2,042	15.4	12.6	3,179	14.2
	2014	1,308	9.8	6.3	4,776	3.8	4,752	5.7	11.0	2,335	16.3	14.0	3,350	14.0
	2013	1,217	8.5	6.7	4,846	4.2	4,833	4.9	12.5	2,518	14.0	15.2	3,508	13.3
	2012	1,289	9.9	7.4	4,959	4.6	4,946	4.8	12.3	2,324	14.2	15.5	3,549	13.2
	2011	1,618	10.3	5.6	5,684	5.3	5,646	5.6	11.3	2,309	15.2	15.2	3,963	12.5
	2010	1,525	9.8	5.8	5,408	4.9	5,378	5.2	12.0	2,160	15.6	15.8	3,746	13.4
	2009	1,696	11.4	6.6	5,135	5.7	5,106	4.5	12.5	1,934	14.9	15.5	3,304	11.9
	2008	1,341	10.0	6.1	4,252	5.4	4,228	5.0	12.5	1,467	14.5	16.0	2,790	12.0
	2007	1,310	10.9	6.6	3,621	6.0	3,588	6.0	10.8	1,082	15.2	15.1	2,226	11.7
	2006	1,375	9.2	7.3	3,193	4.8	3,177	4.4	12.7	998	15.3	17.8	1,759	12.1

⁽¹⁾ Records are rejected if date of birth and/or date of visit unknown.

⁽²⁾ Analyses are done based on one record per child, excluding records with unknown data or errors.

⁽³⁾ Percentages are not calculated if < 100 records are available for analysis.

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

^{(5) 2006} WHO growth chart is used 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 (i.e. Obese) is defined as >= 97.7th percentile.

^{(6) 2000} CDC growth chart is used 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 Obese is defined as >= 95th percentile.

^{(7) 1998} CDC MMWR, Recommendations to Prevent and Control Iron Deficiency in the United States, is used for children 6 months of age and older with altitude adjusted.

New York State 2017 PedNSS Annual Report (01/01/17 - 12/31/17)



Table 18C Trends in Growth and Anemia Indicators by Race/Ethnicity for Children Aged < 5 Years (1,2,3)

		Birt	h Weight	(4)	Stature	e (5,6)	Weigh	t & Height	t (5,6)	ВМІ (2-4 Years) (6)	Hb/Hc	ct (7)
Race/Ethnicity	Year	N	Low (%)	High (%)	N	Short (%)	N	Under Wt (%)	Obese (%)	N	Over Wt (%)	Obese (%)	N	Low (%)
Asian/Pacific Islander	2017	11,528	8.7	4.3	44,060	4.2	43,796	6.3	6.9	20,733	11.6	9.1	31,351	9.7
	2016	12,303	8.7	4.4	45,085	4.1	44,806	6.6	6.9	21,149	11.9	9.2	32,012	10.2
	2015	11,944	8.4	4.4	43,400	3.7	43,156	6.6	7.0	20,093	12.1	9.5	30,802	10.0
	2014	11,975	7.7	4.9	42,266	3.5	42,105	5.6	8.1	20,279	12.8	10.4	29,702	9.8
	2013	11,653	7.7	4.2	42,211	3.3	42,105	4.9	8.6	20,682	12.9	10.9	29,962	9.8
	2012	12,647	6.8	4.3	41,153	3.1	41,044	4.9	8.5	19,512	12.8	11.0	28,069	9.9
	2011	11,667	7.2	4.6	42,860	3.8	42,634	5.8	8.4	20,182	13.6	10.8	30,770	8.9
	2010	10,459	7.7	4.4	40,039	3.9	39,855	5.5	8.5	18,958	14.0	11.2	29,111	8.6
	2009	10,953	7.1	4.3	39,873	3.7	39,737	4.5	8.8	17,961	14.2	11.4	28,435	8.3
	2008	11,558	7.2	4.4	38,321	3.7	38,173	4.8	8.3	16,075	14.3	11.2	26,268	8.2
	2007	11,827	7.3	4.5	36,037	3.6	35,884	5.3	8.1	14,819	14.3	11.4	23,680	7.5
	2006	10,335	7.5	5.2	33,963	3.6	33,854	4.6	8.3	14,241	14.0	10.9	23,173	7.9
Multiple Races	2017	2,172	8.7	8.1	7,640	6.2	7,586	4.2	11.2	3,395	15.3	14.1	5,031	15.4
	2016	2,154	9.7	8.6	7,720	6.0	7,671	4.2	11.7	3,501	16.4	15.0	5,422	15.4
	2015	2,160	8.3	7.3	8,028	6.1	7,979	3.9	11.9	3,674	15.9	14.6	5,703	16.9
	2014	2,249	9.6	6.5	8,372	5.9	8,333	3.1	12.1	3,986	16.7	15.1	5,948	16.6
	2013	2,366	8.1	7.2	8,894	4.9	8,870	2.8	12.6	4,357	15.6	14.9	6,388	15.6
	2012	2,518	10.6	7.2	9,103	4.4	9,080	2.7	12.8	4,261	15.4	14.7	6,437	14.7
	2011	2,613	9.9	7.3	10,060	5.4	10,003	3.7	11.8	4,473	15.9	14.2	7,332	13.3
	2010	2,794	11.2	6.8	9,977	5.9	9,905	3.5	12.2	4,331	16.6	14.9	7,098	13.4
	2009	2,520	9.4	7.7	9,507	5.4	9,468	2.9	12.9	4,116	15.5	13.4	6,846	13.2
	2008	2,311	10.0	8.2	8,367	5.4	8,328	3.3	12.4	3,320	15.8	13.2	5,913	13.4
	2007	2,250	9.2	6.7	7,493	5.1	7,461	3.7	11.3	2,641	16.1	13.1	5,115	13.4
	2006	2,532	8.7	6.4	6,911	5.5	6,864	3.5	11.5	2,450	15.3	14.9	4,231	12.0

⁽¹⁾ Records are rejected if date of birth and/or date of visit unknown.

⁽²⁾ Analyses are done based on one record per child, excluding records with unknown data or errors.

⁽³⁾ Percentages are not calculated if < 100 records are available for analysis.

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

^{(5) 2006} WHO growth chart is used 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 (i.e. Obese) is defined as >= 97.7th percentile.

^{(6) 2000} CDC growth chart is used 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 Obese is defined as >= 95th percentile.

^{(7) 1998} CDC MMWR, Recommendations to Prevent and Control Iron Deficiency in the United States, is used for children 6 months of age and older with altitude adjusted.





Table 18C Trends in Growth and Anemia Indicators by Race/Ethnicity for Children Aged < 5 Years (1,2,3)

		Birt	h Weight ((4)	Stature	e (5,6)	Weigh	t & Height	t (5,6)	ВМІ (2-4 Years) (6)	Hb/Hc	t (7)
Race/Ethnicity	Year	N	Low (%)	High (%)	N	Short (%)	N	Under Wt (%)	Obese (%)	N	Over Wt (%)	Obese (%)	N	Low (%)
Others/Unknown	2017	12			39		39			17			22	
	2016	16			40		39			13			21	
	2015	14			55		55			23			32	
	2014	13			41		41			15			22	
	2013	9			31		31			9			18	
	2012	12	.		32		32			13			15	
	2011	31			62		61			17			31	
	2010	25			53		52			9			23	
	2009	31	.		61		60			8			11	
	2008	18			40		40			7			17	
	2007	22			44		43			8			14	
	2006	19			36		34			7			9	
Across Race/Ethnicity	2017	106,171	9.6	6.3	389,929	5.5	387,251	4.5	10.4	179,704	15.7	13.9	268,062	14.4
	2016	110,488	9.4	6.4	409,667	5.4	407,076	4.4	10.5	190,042	15.5	13.7	290,179	14.9
	2015	113,465	8.9	6.5	425,799	5.3	423,179	4.4	10.5	198,202	15.6	13.7	303,938	14.8
	2014	117,312	8.7	6.8	440,735	4.8	439,023	3.4	11.7	212,807	15.9	14.4	315,444	14.4
	2013	119,130	8.7	6.7	453,193	4.5	452,030	2.8	12.4	224,906	16.0	14.9	325,353	14.4
	2012	124,252	8.6	6.5	454,963	4.4	453,788	2.7	12.6	219,043	16.2	15.1	322,732	13.8
	2011	126,263	8.7	6.5	506,224	5.0	503,296	3.7	12.2	233,566	16.6	15.2	373,138	12.7
	2010	125,391	8.8	6.6	499,265	5.0	496,487	3.6	12.5	227,732	16.8	15.4	365,630	12.6
	2009	131,102	8.9	6.6	508,666	4.9	506,569	2.9	13.1	227,746	17.1	15.3	369,230	12.1
	2008	130,568	8.9	6.7	489,270	4.8	487,054	3.1	13.0	213,139	17.3	15.4	350,055	12.4
	2007	128,809	8.7	6.7	466,028	4.7	463,564	3.4	12.8	201,267	17.2	15.6	328,309	12.0
	2006	127,394	8.9	6.7	463,801	4.7	461,855	2.9	13.1	202,828	17.1	15.7	327,340	11.0

⁽¹⁾ Records are rejected if date of birth and/or date of visit unknown.

⁽²⁾ Analyses are done based on one record per child, excluding records with unknown data or errors.

⁽³⁾ Percentages are not calculated if < 100 records are available for analysis.

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

^{(5) 2006} WHO growth chart is used 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 (i.e. Obese) is defined as >= 97.7th percentile.

^{(6) 2000} CDC growth chart is used 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 Obese is defined as >= 95th percentile.

^{(7) 1998} CDC MMWR, Recommendations to Prevent and Control Iron Deficiency in the United States, is used for children 6 months of age and older with altitude adjusted.



Table 19C Trends in Breastfeeding, Daily TV Viewing, and Smoking in Household by Race/Ethnicity for Children Aged < 5 Years (1,2,3)

		BF Ev	er (4)	BF 6+ Mt	ths (4,5)	BF 12+ M	ths (4,5)	≤ 2 Hrs TV	/ Time (6)	Smokin	g in HH
Race/Ethnicity	Year	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)
non-Hispanic White	2017	27,866	80.1	11,236	44.5	20,213	30.1	47,627	90.8	104,866	2.0
	2016	29,338	80.1	11,887	43.5	21,823	29.8	50,780	90.8	111,239	2.1
	2015	30,647	79.0	12,528	42.3	22,246	28.8	53,220	90.7	117,086	2.3
	2014	32,166	78.3	12,997	41.8	23,066	26.8	55,570	89.9	122,220	2.6
	2013	33,155	76.9	13,506	40.0	24,359	26.4	57,867	89.5	125,993	2.9
	2012	34,262	75.6	13,518	37.0	25,260	24.1	55,203	88.9	126,266	3.1
	2011	34,668	73.9	14,161	36.7	24,603	23.1	69,515	87.9	141,435	3.8
	2010	34,502	71.4	13,339	36.2	24,093	22.1	68,205	87.4	139,743	4.3
	2009	35,251	68.7	13,802	34.7	24,867	21.7	69,747	87.0	142,720	4.7
	2008	34,716	66.9	13,501	34.9	24,209	21.9	66,555	85.7	137,372	5.3
	2007	33,784	65.0	12,653	32.2	23,102	20.2	63,274	84.6	131,028	5.3
	2006	28,828	59.8	10,138	26.6	19,960	16.0	64,369	81.5	131,365	5.8
non-Hispanic Black	2017	25,278	84.3	8,741	38.0	16,559	21.2	37,102	82.2	84,170	1.6
	2016	25,846	84.1	8,944	37.7	17,970	19.4	39,569	81.0	88,611	1.9
	2015	26,723	81.9	9,358	35.5	18,548	18.3	42,426	78.8	93,707	2.2
	2014	27,889	80.8	10,018	35.2	19,632	17.9	44,805	77.6	98,492	2.4
	2013	28,761	79.9	10,348	35.9	20,489	17.5	46,517	75.8	101,876	2.4
	2012	29,745	79.7	10,604	34.9	21,377	17.2	43,784	73.7	102,568	2.9
	2011	30,844	78.5	10,759	36.1	21,284	17.4	54,580	71.7	115,061	3.4
	2010	31,027	76.2	10,323	35.2	21,498	15.6	53,089	71.0	114,060	3.6
	2009	33,308	73.3	10,690	35.9	22,068	18.8	53,885	71.3	118,128	3.6
	2008	33,228	73.0	11,044	39.0	21,753	23.2	52,105	72.1	115,454	3.4
	2007	32,429	71.1	10,199	37.7	20,421	20.4	51,154	73.4	112,163	2.2
	2006	27,923	66.0	8,222	30.8	18,284	15.6	53,297	70.8	114,679	2.4

⁽¹⁾ Records are rejected if date of birth and/or date of visit unknown.

⁽²⁾ Analyses are done based on one record per child, excluding records with unknown data or errors.

⁽³⁾ Percentages are not calculated if < 100 records are available for analysis.

⁽⁴⁾ Infants born during the reporting period are 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.

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



Table 19C Trends in Breastfeeding, Daily TV Viewing, and Smoking in Household by Race/Ethnicity for Children Aged < 5 Years (1,2,3)

		BF Ev	er (4)	BF 6+ Mt	ths (4,5)	BF 12+ M	ths (4,5)	≤ 2 Hrs T\	/ Time (6)	Smokin	g in HH
Race/Ethnicity	Year	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)
Hispanic/Latino	2017	38,421	89.2	14,722	41.2	28,944	24.0	69,592	87.4	144,739	0.8
	2016	39,849	89.0	15,711	41.8	31,280	23.8	73,476	86.1	152,475	0.9
	2015	41,062	88.2	16,072	40.1	31,373	21.9	77,421	84.1	158,773	1.0
	2014	41,943	87.6	16,372	41.9	32,046	21.9	80,965	82.1	164,226	1.1
	2013	42,226	87.2	16,973	42.0	33,603	21.2	84,195	81.0	168,836	1.2
	2012	44,119	86.3	17,368	42.0	34,981	20.7	79,878	79.1	170,321	1.5
	2011	45,202	85.7	17,901	42.2	35,212	21.6	99,075	76.8	191,231	1.7
	2010	45,422	85.0	16,965	43.1	35,034	21.4	97,071	75.9	189,764	1.8
	2009	47,742	83.1	17,642	45.0	36,216	26.5	96,815	75.9	193,129	1.7
	2008	47,921	83.4	17,950	49.2	35,937	31.8	89,675	75.7	185,155	1.7
	2007	47,525	82.1	16,609	48.4	33,297	28.2	83,422	77.5	175,891	1.1
	2006	38,005	77.4	12,773	40.1	27,486	21.8	83,112	75.3	174,059	1.3
Am. Indian/Alask. Native	2017	1,232	90.4	434	45.6	820	29.5	1,782	86.2	4,079	1.1
	2016	1,253	89.2	461	47.3	858	26.7	1,911	84.8	4,266	1.1
	2015	1,230	88.6	451	45.7	901	26.5	2,062	84.3	4,494	1.5
	2014	1,315	88.1	471	45.4	854	23.9	2,295	82.1	4,783	1.8
	2013	1,219	87.9	418	50.0	901	22.8	2,444	83.0	4,852	2.2
	2012	1,295	84.7	559	43.1	1,136	22.4	2,161	79.7	4,954	2.1
	2011	1,627	83.3	564	42.9	1,099	20.9	2,554	77.2	5,713	2.3
	2010	1,528	81.7	567	36.0	1,109	16.1	2,356	74.3	5,423	2.8
	2009	1,705	74.8	505	40.6	905	22.5	2,105	74.8	5,130	2.7
	2008	1,352	78.0	447	41.2	882	25.3	1,644	75.5	4,253	2.5
	2007	1,317	78.3	448	46.0	822	26.4	1,193	73.3	3,633	2.1
	2006	1,180	75.6	293	38.6	467	18.4	1,066	74.4	3,203	2.7

⁽¹⁾ Records are rejected if date of birth and/or date of visit unknown.

⁽²⁾ Analyses are done based on one record per child, excluding records with unknown data or errors.

⁽³⁾ Percentages are not calculated if < 100 records are available for analysis.

⁽⁴⁾ Infants born during the reporting period are 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.

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



Table 19C Trends in Breastfeeding, Daily TV Viewing, and Smoking in Household by Race/Ethnicity for Children Aged < 5 Years (1,2,3)

		BF Ev	er (4)	BF 6+ Mt	ths (4,5)	BF 12+ M	ths (4,5)	≤ 2 Hrs TV	/ Time (6)	Smokin	g in HH
Race/Ethnicity	Year	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)
Asian/Pacific Islander	2017	11,551	88.1	4,731	48.8	8,810	25.7	21,120	92.2	44,022	1.2
	2016	12,323	85.3	4,474	44.3	8,788	23.2	21,506	90.6	44,993	1.5
	2015	11,969	82.7	4,431	40.7	8,380	22.0	20,438	90.2	43,267	1.4
	2014	11,993	80.1	4,092	40.4	7,829	21.4	19,790	88.1	42,124	1.4
	2013	11,660	76.9	4,622	36.0	8,439	19.3	19,717	87.3	42,073	1.6
	2012	12,657	73.7	3,979	34.9	7,721	18.2	18,250	87.0	40,974	1.5
	2011	11,679	68.3	3,754	35.5	6,895	18.7	21,910	86.0	42,710	1.6
	2010	10,465	65.4	3,344	35.9	6,551	17.8	20,648	84.7	39,883	1.5
	2009	10,973	60.8	3,326	36.3	6,767	22.3	19,775	83.8	39,811	1.4
	2008	11,574	59.1	3,679	36.6	6,967	24.2	17,603	80.1	38,278	1.4
	2007	11,854	55.4	3,029	34.6	5,854	21.3	16,276	77.9	36,080	1.0
	2006	9,136	53.4	2,394	29.0	5,207	16.7	15,693	76.9	34,032	1.2
Multiple Races	2017	2,189	73.8	814	25.1	1,493	14.1	3,369	83.8	7,620	2.6
	2016	2,160	73.4	794	23.7	1,538	13.6	3,483	84.5	7,708	3.1
	2015	2,162	72.2	851	23.7	1,605	13.3	3,650	82.7	7,996	3.4
	2014	2,260	71.4	848	23.9	1,618	12.7	3,817	80.9	8,344	3.8
	2013	2,374	69.8	927	23.7	1,721	12.4	4,125	80.4	8,889	3.9
	2012	2,529	69.9	935	23.1	1,880	11.9	3,946	81.3	9,085	4.0
	2011	2,630	66.8	981	20.9	1,817	10.6	4,796	80.3	10,042	5.0
	2010	2,807	62.5	942	21.9	1,743	13.2	4,612	80.9	9,968	5.0
	2009	2,536	62.3	958	23.8	1,735	15.6	4,432	79.9	9,466	5.2
	2008	2,333	60.6	928	21.9	1,662	13.8	3,642	77.9	8,331	5.2
	2007	2,264	59.1	881	22.8	1,682	12.3	2,877	78.7	7,478	4.0
	2006	2,270	55.1	636	25.2	1,050	13.0	2,677	75.6	6,911	3.6

⁽¹⁾ Records are rejected if date of birth and/or date of visit unknown.

⁽²⁾ Analyses are done based on one record per child, excluding records with unknown data or errors.

⁽³⁾ Percentages are not calculated if < 100 records are available for analysis.

⁽⁴⁾ Infants born during the reporting period are 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.

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



Table 19C Trends in Breastfeeding, Daily TV Viewing, and Smoking in Household by Race/Ethnicity for Children Aged < 5 Years (1,2,3)

		BF Ev	er (4)	BF 6+ Mths (4,5) BF 12+ Mths (4,5)		≤ 2 Hrs TV Time (6)		Smoking in HH			
Race/Ethnicity	Year	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)
Others/Unknown	2017	12		6		2		11		22	
	2016	17		5		5		9		29	
	2015	13		6		7		8		26	
	2014	12		6		4		6		23	
	2013	8		5		2		5		16	
	2012	15		3		1		8		19	
	2011	36		13		1		8		31	
	2010	28		12		10		4		22	
	2009	35		16		7		5		39	
	2008	21		7		5		4		23	.
	2007	34		15		2		7		31	
	2006	43		25		1		5		23	
Across Race/Ethnicity	2017	106,549	85.3	40,684	42.0	76,841	25.1	180,603	87.7	389,518	1.4
	2016	110,786	84.8	42,276	41.4	82,262	24.2	190,734	86.8	409,321	1.5
	2015	113,806	83.4	43,697	39.5	83,060	22.8	199,225	85.3	425,349	1.7
	2014	117,578	82.4	44,804	39.9	85,049	22.1	207,248	83.8	440,212	1.9
	2013	119,403	81.2	46,799	39.2	89,514	21.4	214,870	82.7	452,535	2.1
	2012	124,622	80.1	46,966	38.0	92,356	20.4	203,230	81.4	454,187	2.3
	2011	126,686	78.7	48,133	38.3	90,911	20.6	252,438	79.6	506,223	2.8
	2010	125,779	76.9	45,492	38.2	90,038	19.7	245,985	78.9	498,863	3.0
	2009	131,550	74.4	46,939	38.8	92,565	22.8	246,764	78.7	508,423	3.0
	2008	131,145	73.8	47,556	41.2	91,415	26.1	231,228	78.1	488,866	3.2
	2007	129,207	72.0	43,834	39.7	85,180	23.4	218,203	78.6	466,304	2.6
	2006	107,385	67.2	34,481	32.9	72,455	18.1	220,219	76.2	464,272	2.9

⁽¹⁾ Records are rejected if date of birth and/or date of visit unknown.

⁽²⁾ Analyses are done based on one record per child, excluding records with unknown data or errors.

⁽³⁾ Percentages are not calculated if < 100 records are available for analysis.

⁽⁴⁾ Infants born during the reporting period are 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.

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



Table 20C Trends in Growth Indicators for Children Aged < 5 Years (1,2,3)

		Statu	re (5,6)	Weight & Height (5,6)			ı	BMI (2-4 Years) ((6)
Format value label	YEAR	Number	Short (%)	Number	UnderWt (%)	Obese (%)	Number	OverWt (%)	Obese (%)
0-11 Months	2017	122,849	8.3	120,658	7.8	5.0	0		
	2016	126,184	8.2	124,052	7.7	5.0	0	.	
	2015	132,014	8.0	129,914	7.8	5.2	0	.	
	2014	133,067	6.9	131,896	4.7	6.6	0	.	
	2013	131,966	6.2	131,459	2.7	7.7	0	.	
	2012	136,250	6.2	135,701	2.6	8.0	0	.	
	2011	149,328	7.3	147,128	6.4	6.8	0	.	
	2010	148,253	7.2	146,277	6.2	7.1	0	.	
	2009	154,185	6.6	152,925	4.1	8.9	0	.	.
	2008	152,927	6.7	151,503	4.6	8.7	0	.	
	2007	151,545	6.5	149,882	5.5	7.9	0	.	
	2006	149,112	6.4	147,913	4.0	8.9	0	.	
12-23 Months	2017	87,055	5.8	86,889	0.8	10.7	0		
	2016	93,134	5.6	92,982	0.8	11.1	0	.	
	2015	95,266	5.7	95,063	0.8	11.2	0	.	
	2014	94,531	5.4	94,320	0.7	12.6	0	.	
	2013	95,921	5.2	95,665	0.6	13.0	0	.	
	2012	99,281	4.9	99,044	0.6	13.5	0	.	
	2011	122,913	5.5	122,602	0.8	13.1	0	.	
	2010	122,841	5.4	122,478	0.8	13.7	0	.	.
	2009	126,236	5.5	125,898	0.7	14.3	0	.	.
	2008	122,749	5.3	122,412	0.8	14.0	0	.	.
	2007	112,765	5.0	112,415	0.8	14.1	0	.	.
	2006	111,418	5.0	111,114	0.8	14.0	0		

⁽¹⁾ Records are rejected if date of birth and/or date of visit unknown.

 ⁽²⁾ Analyses are done based on one record per child, excluding records with unknown data or errors.
(3) Percentages are not calculated if < 100 records are available for analysis.

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

^{(5) 2006} WHO growth chart is used 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 (i.e. Obese) is defined as >= 97.7th percentile.

^{(6) 2000} CDC growth chart is used 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 Obese is defined as >= 95th percentile.





Table 20C Trends in Growth Indicators for Children Aged < 5 Years (1,2,3)

		Statu	re (5,6)	Weight & Height (5,6)			BMI (2-4 Years) (6)		
Format value label	YEAR	Number	Short (%)	Number	UnderWt (%)	Obese (%)	Number	OverWt (%)	Obese (%)
24-35 Months	2017	69,644	3.7	69,565	4.2	11.5	69,565	15.0	11.5
	2016	73,188	3.6	73,107	4.3	11.4	73,107	14.8	11.4
	2015	74,815	3.5	74,721	4.4	11.5	74,721	14.9	11.5
	2014	76,942	3.5	76,857	4.2	12.1	76,857	15.4	12.1
	2013	80,590	3.4	80,499	4.0	12.4	80,499	15.3	12.4
	2012	62,461	3.5	62,391	4.2	12.1	62,391	15.1	12.1
	2011	85,885	3.5	85,772	4.0	12.3	85,772	15.8	12.3
	2010	85,212	3.5	85,081	3.9	12.3	85,081	15.8	12.3
	2009	86,631	3.5	86,505	3.8	12.3	86,505	16.1	12.3
	2008	79,935	3.4	79,824	3.7	12.3	79,824	16.4	12.3
	2007	74,528	3.4	74,412	3.6	12.7	74,412	16.3	12.7
	2006	74,942	3.3	74,831	3.8	12.8	74,831	16.2	12.8
36-47 Months	2017	60,407	3.6	60,269	4.0	14.7	60,269	16.0	14.7
	2016	63,800	3.6	63,686	4.0	14.4	63,686	15.8	14.4
	2015	65,169	3.4	65,066	3.8	14.1	65,066	15.9	14.1
	2014	69,791	3.2	69,666	3.6	15.2	69,666	16.1	15.2
	2013	59,515	3.2	59,400	3.7	15.1	59,400	16.2	15.1
	2012	71,163	3.1	71,023	3.7	15.1	71,023	16.4	15.1
	2011	76,209	3.2	76,057	3.3	15.9	76,057	17.0	15.9
	2010	75,230	3.3	75,094	3.2	16.2	75,094	17.4	16.2
	2009	73,889	3.4	73,716	3.1	16.0	73,716	18.0	16.0
	2008	69,467	3.3	69,298	3.2	16.3	69,298	17.7	16.3
	2007	66,255	3.3	66,111	3.1	16.1	66,111	17.9	16.1
	2006	66,694	3.3	66,535	3.2	16.3	66,535	17.4	16.3

⁽¹⁾ Records are rejected if date of birth and/or date of visit unknown.

 ⁽²⁾ Analyses are done based on one record per child, excluding records with unknown data or errors.
(3) Percentages are not calculated if < 100 records are available for analysis.

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

^{(5) 2006} WHO growth chart is used 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 (i.e. Obese) is defined as >= 97.7th percentile.

^{(6) 2000} CDC growth chart is used 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 Obese is defined as >= 95th percentile.

Page 23





Run Date: June 6, 2018

Table 20C Trends in Growth Indicators for Children Aged < 5 Years (1,2,3)

		Statu	re (5,6)	Weight & Height (5,6)				BMI (2-4 Years) ((6)
Format value label	YEAR	Number	Short (%)	Number	UnderWt (%)	Obese (%)	Number	OverWt (%)	Obese (%)
48-59 Months	2017	49,974	3.0	49,870	3.8	16.5	49,870	16.2	16.5
	2016	53,361	3.1	53,249	3.9	15.8	53,249	15.9	15.8
	2015	58,535	2.9	58,415	3.8	16.0	58,415	16.2	16.0
	2014	66,404	2.9	66,284	3.7	16.3	66,284	16.4	16.3
	2013	85,201	2.8	85,007	3.5	17.2	85,007	16.7	17.2
	2012	85,808	2.8	85,629	3.6	17.2	85,629	16.8	17.2
	2011	71,889	2.8	71,737	3.2	17.9	71,737	17.2	17.9
	2010	67,729	2.9	67,557	3.1	18.3	67,557	17.4	18.3
	2009	67,725	3.1	67,525	2.9	18.3	67,525	17.6	18.3
	2008	64,192	3.1	64,017	2.9	18.3	64,017	17.8	18.3
	2007	60,935	3.0	60,744	3.1	18.4	60,744	17.5	18.4
	2006	61,635	3.1	61,462	2.9	18.5	61,462	17.7	18.5
Across Age	2017	389,929	5.5	387,251	4.5	10.4	179,704	15.7	13.9
	2016	409,667	5.4	407,076	4.4	10.5	190,042	15.5	13.7
	2015	425,799	5.3	423,179	4.4	10.5	198,202	15.6	13.7
	2014	440,735	4.8	439,023	3.4	11.7	212,807	15.9	14.4
	2013	453,193	4.5	452,030	2.8	12.4	224,906	16.0	14.9
	2012	454,963	4.4	453,788	2.7	12.6	219,043	16.2	15.1
	2011	506,224	5.0	503,296	3.7	12.2	233,566	16.6	15.2
	2010	499,265	5.0	496,487	3.6	12.5	227,732	16.8	15.4
	2009	508,666	4.9	506,569	2.9	13.1	227,746	17.1	15.3
	2008	489,270	4.8	487,054	3.1	13.0	213,139	17.3	15.4
	2007	466,028	4.7	463,564	3.4	12.8	201,267	17.2	15.6
	2006	463,801	4.7	461,855	2.9	13.1	202,828	17.1	15.7

⁽¹⁾ Records are rejected if date of birth and/or date of visit unknown.

⁽²⁾ Analyses are done based on one record per child, excluding records with unknown data or errors.

⁽³⁾ Percentages are not calculated if < 100 records are available for analysis.

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

^{(5) 2006} WHO growth chart is used 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 (i.e. Obese) is defined as >= 97.7th percentile.

^{(6) 2000} CDC growth chart is used 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 Obese is defined as >= 95th percentile.



Trends in Anemia Indicators (Low Hb/Hct) for Children Aged < 5 Years (1,2,3,4)

Age	Year	Number	Rate (%)
0-11 Months	2017	50,443	18.3
	2016	55,895	18.8
	2015	58,547	18.3
	2014	58,297	17.8
	2013	59,893	17.6
	2012	55,366	16.8
	2011	29,667	15.6
	2010	27,179	15.1
	2009	27,083	15.2
	2008	25,189	16.3
	2007	24,319	14.7
	2006	24,292	13.7
12-23 Months	2017	63,187	15.5
	2016	67,446	15.0
	2015	69,478	15.3
	2014	72,697	15.3
	2013	74,496	15.4
	2012	77,993	16.6
	2011	121,738	15.1
	2010	123,085	15.1
	2009	127,489	14.2
	2008	123,161	14.3
	2007	113,566	14.1
	2006	111,817	12.6

Age	Year	Number	Rate (%)
24-35 Months	2017	62,342	14.4
	2016	67,126	15.6
	2015	69,336	15.4
	2014	72,291	15.1
	2013	74,846	15.9
	2012	73,510	14.0
	2011	84,154	13.6
	2010	83,995	13.2
	2009	84,611	12.5
	2008	78,625	13.0
	2007	73,417	12.7
	2006	73,771	11.9
36-47 Months	2017	56,207	11.9
	2016	60,836	12.6
	2015	62,573	12.9
	2014	65,834	12.6
	2013	67,320	11.9
	2012	67,620	11.4
	2011	77,317	10.3
	2010	75,248	10.1
	2009	74,315	9.8
	2008	69,963	10.1
	2007	66,738	9.8
	2006	66,948	9.2

Age	Year	Number	Rate (%)
48-59 Months	2017	35,882	10.6
	2016	38,874	11.6
	2015	44,004	11.2
	2014	46,322	10.0
	2013	48,797	9.8
	2012	48,240	9.2
	2011	60,262	8.3
	2010	56,122	8.2
	2009	55,732	8.1
	2008	53,117	8.4
	2007	50,269	8.0
	2006	50,512	7.5
Across Age	2017	268,061	14.4
	2016	290,177	14.9
	2015	303,938	14.8
	2014	315,441	14.4
	2013	325,352	14.4
	2012	322,729	13.8
	2011	373,138	12.7
	2010	365,629	12.6
	2009	369,230	12.1
	2008	350,055	12.4
	2007	328,309	12.0
	2006	327,340	11.0

⁽¹⁾ Records are rejected if date of birth and/or date of visit unknown.

 ⁽²⁾ Analyses are done based on one record per child, excluding records with unknown data or errors.
(3) Percentages are not calculated if < 100 records are available for analysis.
(4) 1998 CDC MMWR, Recommendations to Prevent and Control Iron Deficiency in the United States, is used for children 6 months of age and older with altitude adjusted.