

**Table 4F**  
**2004 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**Michigan**

**Comparison of Racial and Ethnic Distribution by Local Agency**  
**Children Aged < 5 Years** <sup>(2)</sup>

<b>Comparison of Racial and Ethnic Distribution by Local Agency</b>							
<b>Local Agency</b>	<b>Number Included in Analysis (3)</b>	<b>White, Not Hispanic %</b>	<b>Black, Not Hispanic %</b>	<b>Hispanic %</b>	<b>American Indian/Alaskan Native %</b>	<b>Asian/Pacific Islander %</b>	<b>All Other / Unknown %</b>
01DHD#2	1,679	97.0	1.4	0.8	0.4	0.4	0.0
02LMAS	1,020	89.1	1.3	0.5	8.7	0.4	0.0
04DHD#4	1,972	98.3	0.7	0.4	0.3	0.4	0.0
05NWMCHA	2,972	95.8	1.3	0.9	1.8	0.2	0.0
06CMDHD	4,920	96.0	2.0	1.4	0.3	0.3	0.0
07West UP	1,715	97.0	0.9	0.7	0.3	1.0	0.0
08Barry	2,660	94.7	1.6	2.5	0.4	0.8	0.0
09Bay	2,931	94.1	2.8	2.7	0.1	0.3	0.0
10Gr Trav	1,920	89.5	2.8	5.7	1.0	1.0	0.0
11Berrien	3,804	50.9	44.3	3.1	0.8	1.0	0.0
12BHS	4,498	84.4	3.2	12.3	0.0	0.1	0.0
13Calhoun	4,289	64.2	25.0	9.7	0.3	0.8	0.0
14Leelanau	734	72.1	0.8	18.9	8.2	0.0	0.0
15Intercar	12,326	64.5	4.9	29.1	0.2	1.4	0.0
17Chippewa	1,202	59.0	2.5	1.1	36.5	0.9	0.0
19Mid-Mich	3,688	94.3	1.6	3.9	0.1	0.1	0.0
21Delta	1,678	98.2	0.3	0.4	0.8	0.4	0.0
22Iron	1,152	98.5	0.7	0.3	0.2	0.3	0.0
25Genesee	12,028	50.7	45.6	3.0	0.2	0.6	0.0

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

(2) Analyses based on one record per child.

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<b>Local Agency</b>	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaskan Native %	Asian/Pacific Islander %	All Other / Unknown %
30HDI	2,642	11.0	54.4	34.4	0.2	0.1	0.0
32Huron	909	95.9	0.6	2.9	0.4	0.2	0.0
33Ingham	6,326	54.5	26.5	15.4	0.2	3.4	0.0
35Keweenaw	247	13.4	0.8	0.8	84.2	0.8	0.0
36Sag Chip	44	*	*	*	*	*	*
37Ionia	1,443	85.7	2.1	11.2	0.4	0.6	0.0
38Jackson	4,603	71.4	20.7	7.0	0.4	0.6	0.0
39Kalamazo	3,406	75.2	19.1	4.6	0.1	1.1	0.1
40Kal Fam	2,635	29.2	52.4	16.5	0.5	1.4	0.0
41Kent	17,893	37.0	26.4	33.4	0.5	2.8	0.0
43DHD#10	7,836	82.2	2.6	14.1	0.6	0.4	0.0
44Lapeer	1,682	96.6	0.8	2.3	0.1	0.2	0.0
45Tuscola	1,652	97.8	1.1	0.6	0.1	0.4	0.0
46CAA	1,984	70.0	4.8	24.7	0.1	0.3	0.0
47Livingst	1,222	94.5	2.5	1.8	0.0	1.1	0.0
50Macomb	8,912	75.9	15.9	4.7	0.3	3.2	0.0
52Marquett	1,405	92.9	2.3	1.4	2.8	0.6	0.0
56MMCAA	1,713	96.5	2.3	0.9	0.2	0.1	0.0
58Monroe	2,710	90.2	6.2	3.4	0.1	0.1	0.0

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61Muskegon	6,197	58.6	29.7	10.0	1.0	0.7	0.0
63Oakland	13,315	51.4	31.4	14.6	0.2	2.4	0.0
73Saginaw	5,110	57.9	32.2	9.5	0.1	0.2	0.0
74St Clair	3,979	86.5	7.2	4.8	1.1	0.5	0.0
76Sanilac	1,158	96.3	0.5	2.7	0.3	0.3	0.0
78Shiawass	1,974	95.7	1.1	2.4	0.7	0.2	0.0
81Washtena	4,849	41.4	44.0	6.6	0.2	7.8	0.0
82Wayne	14,246	77.1	19.1	3.2	0.1	0.5	0.0
89Urban L	7,512	12.8	71.0	13.1	0.3	2.8	0.0
90Detroit	32,739	9.5	75.2	13.0	0.2	2.0	0.0
Unknown Local Agencies	92	*	*	*	*	*	*
<b>Michigan</b>	<b>227,623</b>	<b>57.7</b>	<b>28.6</b>	<b>11.5</b>	<b>0.7</b>	<b>1.5</b>	<b>0.0</b>
<b>Nation (Prior Year)</b>	<b>5,091,536</b>	<b>38.8</b>	<b>20.4</b>	<b>32.2</b>	<b>1.3</b>	<b>3.6</b>	<b>3.7</b>

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

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**Table 5F**  
**2004 Pediatric Nutrition Surveillance (1)**  
**Michigan**  
**Comparison of Age Distribution by Local Agency**  
**Children Aged < 5 Years (2)**

<b>Comparison of Age Distribution by Local Agency</b>				
<b>Local Agency</b>	Number Included in Analysis (3,4)	0 - 11 Months  %	12 - 23 Months  %	24 - 59 Months  %
01DHD#2	1,679	36.6	20.7	42.7
02LMAS	1,020	27.8	21.9	50.3
04DHD#4	1,972	32.8	21.6	45.6
05NWMCHA	2,972	29.7	22.5	47.7
06CMDHD	4,920	34.5	19.9	45.7
07West UP	1,715	34.1	17.7	48.2
08Barry	2,660	35.2	21.3	43.5
09Bay	2,931	37.5	18.1	44.4
10Gr Trav	1,920	35.0	21.1	43.9
11Berrien	3,804	32.4	23.6	44.0
12BHS	4,498	34.8	20.1	45.1
13Calhoun	4,289	37.5	21.5	41.0
14Leelanau	734	31.6	23.2	45.2
15InterCar	12,326	33.5	20.6	45.9
17Chippewa	1,202	35.8	17.5	46.8
19Mid-Mich	3,688	36.7	19.1	44.2
21Delta	1,678	31.2	20.8	48.0
22Iron	1,152	34.5	20.5	45.0

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<b>Local Agency</b>	Number Included in Analysis (3,4)	0 - 11 Months  %	12 - 23 Months  %	24 - 59 Months  %
25Genesee	12,028	38.2	20.6	41.2
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32Huron	909	31.7	20.8	47.5
33Ingham	6,326	32.7	22.6	44.7
35Keweenaw	247	35.2	20.2	44.5
36Sag Chip	44	*	*	*
37Ionia	1,443	40.5	18.4	41.1
38Jackson	4,603	37.4	20.9	41.7
39Kalamazo	3,406	37.9	19.8	42.3
40Kal Fam	2,635	35.7	20.0	44.3
41Kent	17,893	33.5	20.9	45.6
43DHD#10	7,836	34.8	21.1	44.1
44Lapeer	1,682	38.5	21.5	40.1
45Tuscola	1,652	35.7	21.1	43.2
46CAA	1,984	37.7	20.7	41.6
47Livingst	1,222	42.9	18.7	38.4
50Macomb	8,912	43.9	23.1	32.9
52Marquett	1,405	34.0	20.6	45.4

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<b>Local Agency</b>	Number Included in Analysis (3,4)	0 - 11 Months  %	12 - 23 Months  %	24 - 59 Months  %
56MMCAA	1,713	34.9	20.3	44.8
58Monroe	2,710	39.4	21.2	39.4
61Muskegon	6,197	31.0	22.6	46.3
63Oakland	13,315	40.2	18.9	40.9
73Saginaw	5,110	33.8	19.5	46.7
74St Clair	3,979	38.1	19.1	42.8
76Sanilac	1,158	34.5	19.1	46.4
78Shiawass	1,974	36.1	19.5	44.4
81Washtena	4,849	39.5	19.5	41.0
82Wayne	14,246	40.2	21.2	38.6
89Urban L	7,512	36.5	18.3	45.2
90Detroit	32,739	35.4	22.6	42.0
Unknown Local Agen	92	*	*	*
<b>Michigan</b>	<b>227,623</b>	<b>36.1</b>	<b>20.9</b>	<b>43.0</b>
<b>Nation (Prior Year)</b>	<b>5,091,536</b>	<b>36.5</b>	<b>21.5</b>	<b>41.9</b>

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**Table 6F**  
**2004 Pediatric Nutrition Surveillance** (1)  
**Michigan**  
**Comparison of Growth and Anemia Indicators by Local Agency**  
**Children Aged < 5 Years** (2)

<b>Comparison of Growth and Anemia Indicators by Local Agency</b> (3,4)												
<b>Local Agency</b>	Birthweight (5)			Height and Weight							Anemia Low Hb/Hct (8)	
	Low	High		Short Stature (6)	Under- weight (7)	Over- weight (7)		≥ 2 Yrs Over- weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
01DHD#2	327	10.4 (37)	9.2 (24)	1,634	5.5(10)	3.1(19)	13.8(32)	709	17.6(28)	12.4(11)	1,079	12.4 (28)
02LMAS	199	6.5 (4)	8.5 (18)	1,002	4.6 (3)	3.4(22)	15.9(44)	501	18.4(40)	18.2(45)	669	14.8 (35)
04DHD#4	446	9.0 (24)	9.9 (32)	1,927	4.8 (4)	2.3 (6)	12.8(22)	883	16.3(18)	13.9(25)	1,292	10.0 (22)
05NWMCHA	536	6.2 (3)	9.9 (32)	2,900	4.8 (4)	4.1(31)	12.2(14)	1,391	15.0(10)	12.8(15)	2,023	4.7 (4)
06CMDHD	1,172	7.5 (12)	9.4 (27)	4,839	6.3(24)	2.8(14)	12.0(12)	2,218	17.6(28)	14.1(29)	3,170	9.2 (16)
07West UP	349	4.9 (1)	13.2 (46)	1,668	5.3 (9)	4.7(36)	9.2 (2)	793	12.1 (1)	7.2 (1)	1,031	7.3 (12)
08Barry	583	9.3 (30)	11.1 (41)	2,588	7.7(39)	4.0(30)	12.5(17)	1,148	17.6(28)	13.8(24)	1,647	4.4 (3)
09Bay	716	8.0 (16)	10.2 (37)	2,852	9.1(45)	2.1 (5)	12.5(17)	1,265	18.3(37)	13.9(25)	1,694	9.3 (18)
10Gr Trav	467	10.9 (39)	9.6 (30)	1,858	6.7(30)	5.1(38)	14.1(35)	828	13.0 (3)	12.8(15)	1,147	14.6 (34)
11Berrien	774	9.3 (30)	6.6 (8)	3,715	6.0(17)	2.4 (7)	11.4 (9)	1,638	14.8 (9)	11.2 (7)	2,515	15.3 (38)
12BHS	969	7.9 (14)	8.8 (21)	4,428	6.8(32)	3.7(27)	13.7(28)	1,997	18.1(34)	15.7(40)	2,846	12.8 (29)

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

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(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

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

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) 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.

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**Table 6F**  
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**Michigan**  
**Comparison of Growth and Anemia Indicators by Local Agency**  
**Children Aged < 5 Years** (2)

<b>Comparison of Growth and Anemia Indicators by Local Agency</b> (3,4)												
<b>Local Agency</b>	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under- weight (7)	Over- weight (7)		≥ 2 Yrs Over- weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
13Calhoun	1,055	8.7 (21)	10.0 (34)	4,184	9.1(45)	3.8(29)	14.2(39)	1,720	18.6(42)	15.3(37)	2,674	15.1 (37)
14Leelanau	138	9.4 (32)	10.9 (40)	716	6.7(30)	4.1(31)	19.0(46)	326	18.1(34)	18.7(46)	466	11.4 (25)
15Interkar	2,555	8.8 (22)	9.5 (28)	11,941	7.9(40)	4.1(31)	13.6(27)	5,532	16.1(16)	13.5(22)	7,628	12.9 (30)
17Chippewa	282	7.4 (10)	11.7 (43)	1,189	4.9 (6)	2.6 (8)	15.3(42)	554	19.7(44)	15.7(40)	801	10.9 (24)
19Mid-Mich	872	7.9 (14)	8.4 (17)	3,616	7.0(35)	3.6(24)	14.1(35)	1,592	14.4 (6)	13.3(19)	2,176	6.7 (11)
21Delta	368	6.8 (6)	12.0 (44)	1,645	4.9 (6)	1.6 (2)	11.5(10)	797	18.3(37)	14.6(32)	1,048	2.3 (1)
22Iron	263	6.1 (2)	11.4 (42)	1,124	5.6(11)	2.8(14)	14.1(35)	508	17.7(32)	16.1(43)	723	8.3 (14)
25Genesee	2,948	11.7 (41)	6.0 (6)	11,742	5.7(12)	4.4(35)	12.1(13)	4,858	15.5(13)	13.9(25)	7,316	23.7 (47)
30HDI	517	11.4 (40)	5.4 (2)	2,557	6.1(19)	2.7(11)	17.8(45)	1,372	17.1(24)	14.7(34)	1,804	15.0 (36)
32Huron	194	6.7 (5)	12.9 (45)	884	5.9(15)	3.2(20)	12.7(21)	429	15.4(11)	14.9(35)	551	9.3 (18)
33Ingham	1,027	10.4 (37)	9.2 (24)	6,206	6.5(27)	3.6(24)	13.0(23)	2,779	17.0(22)	13.4(21)	4,316	13.9 (32)

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(5) Infants born during the reporting period included in the analysis.  
(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.  
(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.  
(8) 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.  
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<b>Local Agency</b>	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under- weight (7)	Over- weight (7)		≥ 2 Yrs Over- weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
35Keweenaw	69	* *	* *	246	4.5 (2)	3.3(21)	15.4(43)	111	25.2(47)	10.8 (5)	144	23.6 (46)
36Sag Chip	8	* *	* *	43	* *	* *	* *	24	* *	* *	35	* *
37Ionia	386	12.2 (43)	7.3 (10)	1,416	6.5(27)	5.2(39)	12.5(17)	586	18.6(42)	19.1(47)	884	9.2 (16)
38Jackson	1,204	9.2 (28)	8.6 (19)	4,475	6.9(34)	2.7(11)	12.5(17)	1,827	18.3(37)	16.5(44)	2,306	5.7 (8)
39Kalamazo	585	10.3 (36)	10.1 (36)	3,303	7.4(38)	4.8(37)	14.1(35)	1,415	17.0(22)	15.3(37)	2,064	23.4 (45)
40Kal Fam	573	12.9 (45)	5.6 (4)	2,562	5.8(13)	5.9(44)	11.3 (8)	1,140	18.4(40)	11.7 (9)	1,695	22.1 (43)
41Kent	3,985	9.0 (24)	8.7 (20)	17,456	7.0(35)	2.6 (8)	13.9(33)	7,990	17.2(25)	14.5(30)	11,326	4.2 (2)
43DHD#10	1,837	7.2 (7)	9.1 (23)	7,661	6.5(27)	3.0(17)	11.6(11)	3,372	17.2(25)	12.4(11)	4,953	12.1 (27)
44Lapeer	422	7.3 (9)	8.3 (15)	1,633	9.7(47)	2.9(16)	14.0(34)	670	18.2(36)	14.9(35)	1,045	7.4 (13)
45Tuscola	384	8.1 (17)	8.9 (22)	1,627	6.1(19)	3.7(27)	10.6 (4)	706	16.6(20)	10.8 (5)	1,057	4.9 (5)
46CAA	491	7.7 (13)	5.5 (3)	1,940	4.9 (6)	4.3(34)	13.7(28)	814	14.5 (7)	13.3(19)	1,063	18.1 (40)

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**Children Aged < 5 Years** (2)

<b>Comparison of Growth and Anemia Indicators by Local Agency</b> (3,4)												
<b>Local Agency</b>	<b>Birthweight</b> (5)			<b>Height and Weight</b>						<b>Anemia</b> Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under- weight (7)	Over- weight (7)		≥ 2 Yrs Over- weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
47Livingst	340	9.1 (27)	10.0 (34)	1,196	5.8(13)	3.4(22)	12.2(14)	454	13.9 (4)	10.1 (2)	673	6.1 (10)
50Macomb	2,567	9.7 (35)	6.8 (9)	8,782	6.3(24)	2.0 (4)	14.8(41)	2,885	14.2 (5)	11.2 (7)	4,899	13.6 (31)
52Marquett	317	11.7 (41)	9.5 (28)	1,356	8.5(44)	1.8 (3)	13.7(28)	614	20.5(46)	15.5(39)	828	6.0 (9)
56MMCAA	398	9.0 (24)	10.3 (38)	1,655	8.3(43)	1.5 (1)	21.2(47)	746	17.3(27)	15.7(40)	1,094	9.4 (20)
58Monroe	699	9.6 (34)	6.3 (7)	2,646	7.3(37)	2.6 (8)	13.0(23)	1,043	14.7 (8)	14.5(30)	1,469	9.7 (21)
61Muskegon	1,460	8.5 (18)	8.0 (14)	5,969	6.0(17)	5.2(39)	10.8 (6)	2,815	17.8(33)	13.5(22)	4,000	15.4 (39)
63Oakland	3,416	9.5 (33)	7.6 (13)	13,053	6.8(32)	3.6(24)	11.1 (7)	5,347	15.4(11)	12.6(13)	8,223	14.3 (33)
73Saginaw	1,207	8.6 (19)	10.4 (39)	4,876	6.2(21)	2.7(11)	13.7(28)	2,322	16.5(19)	12.9(17)	3,446	8.4 (15)
74St Clair	995	9.2 (28)	7.4 (11)	3,899	5.9(15)	7.9(47)	10.6 (4)	1,691	16.1(16)	11.8(10)	2,498	11.6 (26)
76Sanilac	257	7.4 (10)	7.4 (11)	1,151	3.7 (1)	5.3(41)	7.6 (1)	533	19.9(45)	10.3 (3)	756	5.2 (7)
78Shiawass	514	7.2 (7)	9.7 (31)	1,934	6.3(24)	7.8(46)	10.4 (3)	854	16.0(15)	14.6(32)	1,256	4.9 (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) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.
  - (5) Infants born during the reporting period included in the analysis.
  - (6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.
  - (7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.
  - (8) 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 6F**  
**2004 Pediatric Nutrition Surveillance** (1)  
**Michigan**  
**Comparison of Growth and Anemia Indicators by Local Agency**  
**Children Aged < 5 Years** (2)

<b>Comparison of Growth and Anemia Indicators by Local Agency</b> (3,4)												
<b>Local Agency</b>	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under- weight (7)	Over- weight (7)		≥ 2 Yrs Over- weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% ≥95th (Rank)	Number
81Washtena	1,192	8.6 (19)	9.2 (24)	4,674	6.2(21)	5.6(42)	12.2(14)	1,939	15.8(14)	13.1(18)	2,800	23.1 (44)
82Wayne	3,622	8.9 (23)	8.3 (15)	13,804	6.2(21)	3.0(17)	13.2(25)	5,381	17.6(28)	14.0(28)	8,301	10.3 (23)
89Urban L	1,606	13.0 (46)	5.3 (1)	7,230	8.1(42)	6.5(45)	14.4(40)	3,329	16.9(21)	12.7(14)	2,534	21.7 (42)
90Detroit	7,308	12.4 (44)	5.9 (5)	31,710	8.0(41)	5.7(43)	13.2(25)	13,352	12.5 (2)	10.4 (4)	18,666	18.6 (41)
Unknown Local Agenc	5	* *	* *	92	* *	* *	* *	65	* *	* *	73	* *
<b>Michigan</b>	<b>52,604</b>	<b>9.6</b>	<b>8.0</b>	<b>221,604</b>	<b>6.8</b>	<b>4.0</b>	<b>13.0</b>	<b>95,863</b>	<b>16.1</b>	<b>13.2</b>	<b>136,704</b>	<b>13.1</b>
<b>Nation (Prior Year)</b>	<b>1,172,866</b>	<b>9.1</b>	<b>7.3</b>	<b>4,838,257</b>	<b>6.2</b>	<b>5.2</b>	<b>13.6</b>	<b>2,044,705</b>	<b>15.7</b>	<b>14.7</b>	<b>3,118,041</b>	<b>12.8</b>

(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) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

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

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) 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 7F**  
**2004 Pediatric Nutrition Surveillance** (1)  
**Michigan**

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

<b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency</b> (4,5)						
<b>Local Agency</b>	Breastfeeding (6)					
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)
01DHD#2	420	41.9 (40)	312	7.1 (45)	236	7.2 (37)
02LMAS	201	51.2 (26)	166	13.9 (22)	173	14.5 (13)
04DHD#4	456	58.3 (13)	363	16.0 (14)	348	15.5 (9)
05NWMCHA	583	64.8 (3)	524	21.6 (7)	520	16.2 (7)
06CMDHD	1,212	57.3 (16)	964	12.1 (32)	770	11.9 (19)
07West UP	374	62.0 (7)	286	22.0 (5)	240	14.2 (14)
08Barry	623	53.3 (22)	536	13.8 (25)	417	8.2 (33)
09Bay	741	51.3 (25)	536	12.3 (31)	381	6.8 (41)
10Gr Trav	478	78.2 (1)	423	31.0 (1)	329	25.5 (1)
11Berrien	792	39.4 (43)	929	11.3 (34)	750	9.7 (28)
12BHS	1,018	52.7 (23)	844	15.3 (17)	685	10.7 (25)
13Calhoun	1,109	42.9 (38)	895	8.8 (42)	766	7.7 (35)
14Leelanau	142	73.2 (2)	130	30.8 (2)	103	21.4 (2)

(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) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

(6) 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 and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 7F**  
**2004 Pediatric Nutrition Surveillance** (1)  
**Michigan**

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

<b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency</b> (4,5)						
<b>Local Agency</b>	Breastfeeding (6)					
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)
15Inter-car	2,923	57.8 (14)	2,326	19.9 (8)	1,978	16.1 (8)
17Chippewa	282	62.1 (6)	197	21.8 (6)	175	14.9 (11)
19Mid-Mich	940	54.3 (20)	698	14.2 (21)	551	12.2 (18)
21Delta	379	53.8 (21)	309	14.9 (19)	268	9.0 (30)
22Iron	267	57.7 (15)	226	13.3 (28)	164	7.9 (34)
25Genesee	3,115	39.8 (42)	2,370	7.4 (44)	1,804	6.0 (45)
30HDI	523	38.8 (44)	392	14.5 (20)	342	9.4 (29)
32Huron	197	47.7 (30)	166	10.8 (37)	128	7.0 (39)
33Ingham	1,198	59.4 (10)	1,434	18.1 (11)	1,108	14.7 (12)
35Keweenaw	69	* *	34	* *	34	* *
36Sag Chip	8	* *	8	* *	9	* *
37Ionia	386	49.5 (28)	288	9.7 (41)	200	10.5 (26)
38Jackson	1,222	47.6 (32)	997	10.5 (38)	777	8.5 (32)

(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) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

(6) 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 and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 7F**  
**2004 Pediatric Nutrition Surveillance** (1)  
**Michigan**

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

<b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency</b> (4,5)						
<b>Local Agency</b>	Breastfeeding (6)					
	Number	% Ever Breastfed  (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)
39Kalamazo	861	47.5 (33)	652	18.9 (9)	509	19.3 (4)
40Kal Fam	638	51.6 (24)	486	12.6 (29)	393	11.2 (23)
41Kent	4,063	59.2 (12)	3,826	17.4 (12)	3,066	13.6 (15)
43DHD#10	1,868	59.3 (11)	1,349	15.9 (15)	1,281	11.6 (22)
44Lapeer	425	47.5 (33)	339	13.9 (22)	266	9.0 (30)
45Tuscola	388	54.9 (19)	349	8.6 (43)	265	6.8 (41)
46CAA	492	50.6 (27)	420	11.2 (35)	291	12.7 (17)
47Livingst	359	63.2 (4)	258	17.1 (13)	167	15.0 (10)
50Macomb	2,645	43.6 (36)	2,127	11.4 (33)	1,598	7.2 (37)
52Marquett	325	61.2 (9)	241	23.7 (4)	227	16.7 (6)
56MMCAA	402	62.4 (5)	331	13.9 (22)	256	9.8 (27)
58Monroe	716	47.5 (33)	591	11.2 (35)	441	7.5 (36)
61Muskegon	1,523	40.1 (41)	844	10.0 (39)	1,058	6.2 (44)

(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) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

(6) 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 and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 7F**  
**2004 Pediatric Nutrition Surveillance** (1)  
**Michigan**

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

<b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency</b> (4,5)						
<b>Local Agency</b>	Breastfeeding (6)					
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)
63Oakland	3,616	49.2 (29)	2,676	15.4 (16)	1,967	13.4 (16)
73Saginaw	1,215	42.1 (39)	654	6.0 (46)	692	4.2 (46)
74St Clair	1,013	43.3 (37)	807	9.8 (40)	603	7.0 (39)
76Sanilac	258	56.6 (17)	219	15.1 (18)	178	11.8 (20)
78Shiawass	518	56.4 (18)	401	12.5 (30)	286	6.6 (43)
81Washtena	1,276	61.8 (8)	922	24.9 (3)	640	20.8 (3)
82Wayne	3,982	47.7 (30)	2,471	18.6 (10)	2,197	18.8 (5)
89Urban L	1,880	32.3 (46)	1,244	13.7 (26)	944	11.0 (24)
90Detroit	7,835	37.7 (45)	5,891	13.7 (26)	5,359	11.7 (21)
Unknown Local Agencies	5	* *	8	* *	11	* *
<b>Michigan</b>	<b>55,961</b>	<b>48.7</b>	<b>43,459</b>	<b>14.6</b>	<b>35,951</b>	<b>11.9</b>
<b>Nation (Prior Year)</b>	<b>928,626</b>	<b>53.2</b>	<b>490,960</b>	<b>21.5</b>	<b>504,421</b>	<b>13.6</b>

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

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(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

(6) 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 and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 6F**  
**2002 - 2004 Pediatric Nutrition Surveillance** (1)  
**Michigan**  
**Comparison of Growth and Anemia Indicators by Local Agency**  
**Children Aged < 5 Years** (2)

<b>Comparison of Growth and Anemia Indicators by Local Agency</b> (3,4)												
<b>Local Agency</b>	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under- weight (7)	Over- weight (7)		≥ 2 Yrs Over- weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
01DHD#2	926	7.5 (12)	10.3 (37)	5,075	5.7(11)	4.3(33)	13.0(27)	2,280	17.1(31)	11.1 (5)	3,234	11.9 (29)
02LMAS	615	5.7 (4)	10.2 (34)	3,056	4.7 (4)	4.0(27)	14.3(40)	1,510	18.8(42)	18.4(48)	2,087	11.0 (24)
04DHD#4	1,194	8.1 (17)	10.2 (34)	5,868	5.1 (5)	2.8(14)	12.5(22)	2,806	15.5(10)	13.7(29)	4,084	10.1 (20)
05NWMCHA	1,641	7.3 (9)	9.1 (28)	8,604	4.5 (2)	4.2(29)	12.5(22)	4,152	16.1(15)	13.0(20)	6,019	4.8 (5)
06CMDHD	3,206	8.1 (17)	9.8 (31)	13,885	6.4(19)	3.0(16)	11.5(11)	6,186	16.6(21)	12.7(17)	9,182	8.3 (16)
07West UP	1,028	5.4 (3)	11.2 (42)	4,958	5.5 (7)	4.2(29)	9.8 (2)	2,399	12.5 (3)	8.2 (1)	3,009	5.7 (8)
08Barry	1,743	9.4 (35)	9.2 (30)	7,603	8.1(44)	4.1(28)	12.6(24)	3,338	19.1(43)	13.2(22)	4,831	5.6 (7)
09Bay	2,015	7.4 (10)	11.2 (42)	8,431	8.7(46)	2.2 (4)	12.9(26)	3,764	16.6(21)	14.3(33)	5,198	10.5 (22)
10Gr Trav	1,307	9.0 (31)	10.4 (40)	5,291	6.8(29)	5.7(41)	13.3(31)	2,334	15.2 (6)	12.8(19)	3,319	13.1 (33)
11Berrien	2,256	9.8 (39)	7.3 (9)	11,087	6.1(16)	2.4 (7)	11.8(14)	5,029	15.3 (7)	10.8 (4)	7,646	22.8 (46)
12BHS	2,741	7.4 (10)	8.2 (18)	12,460	7.3(37)	3.6(21)	14.9(43)	5,496	17.9(36)	17.2(47)	8,035	10.6 (23)

- (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) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.  
(5) Infants born during the reporting period included in the analysis.  
(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.  
(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.  
(8) 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 6F**  
**2002 - 2004 Pediatric Nutrition Surveillance** (1)  
**Michigan**  
**Comparison of Growth and Anemia Indicators by Local Agency**  
**Children Aged < 5 Years** (2)

<b>Comparison of Growth and Anemia Indicators by Local Agency</b> (3,4)												
<b>Local Agency</b>	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under- weight (7)	Over- weight (7)		≥ 2 Yrs Over- weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
13Calhoun	3,273	8.9 (29)	8.7 (21)	12,195	9.1(47)	3.7(23)	13.5(35)	4,948	18.2(40)	14.3(33)	7,464	16.6 (39)
14Leelanau	442	9.0 (31)	11.1 (41)	2,158	7.4(38)	4.6(34)	17.3(46)	988	16.9(28)	16.9(46)	1,399	10.1 (20)
15Inter-car	6,856	8.8 (26)	9.0 (26)	34,540	7.8(40)	4.2(29)	13.8(37)	15,946	16.5(19)	13.4(24)	22,718	11.3 (27)
17Chippewa	771	5.3 (2)	12.7 (47)	3,472	5.6 (9)	2.4 (7)	15.7(45)	1,625	20.1(47)	14.7(38)	2,369	8.4 (17)
19Mid-Mich	2,343	7.5 (12)	8.5 (20)	9,860	7.2(34)	3.0(16)	14.2(38)	4,258	17.0(30)	14.2(32)	5,947	8.2 (15)
21Delta	1,104	7.8 (15)	11.7 (44)	5,028	5.4 (6)	2.2 (4)	10.2 (3)	2,408	18.6(41)	13.2(22)	3,284	2.5 (1)
22Iron	735	6.3 (5)	13.2 (48)	3,274	5.9(13)	2.6(11)	13.4(32)	1,526	18.0(39)	15.3(43)	2,205	7.8 (13)
25Genesee	7,715	11.1 (44)	6.4 (5)	29,982	5.6 (9)	4.6(34)	11.4 (9)	12,314	16.4(18)	13.4(24)	18,357	23.3 (47)
30HDI	1,512	12.2 (47)	5.5 (2)	7,302	6.8(29)	2.5 (9)	18.1(47)	3,915	16.6(21)	14.7(38)	5,180	17.2 (40)
32Huron	609	6.7 (6)	12.2 (45)	2,815	5.7(11)	3.8(24)	11.4 (9)	1,350	15.3 (7)	11.9(10)	1,805	11.1 (25)
33Ingham	3,033	10.6 (43)	9.1 (28)	17,929	6.5(23)	4.2(29)	12.3(19)	7,971	16.7(24)	13.4(24)	12,385	11.9 (29)

- (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) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.  
(5) Infants born during the reporting period included in the analysis.  
(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.  
(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.  
(8) 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.  
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**Table 6F**  
**2002 - 2004 Pediatric Nutrition Surveillance** (1)  
**Michigan**  
**Comparison of Growth and Anemia Indicators by Local Agency**  
**Children Aged < 5 Years** (2)

<b>Comparison of Growth and Anemia Indicators by Local Agency</b> (3,4)												
<b>Local Agency</b>	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under- weight (7)	Over- weight (7)		≥ 2 Yrs Over- weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
35Keweenaw	161	4.3 (1)	7.5 (11)	685	4.1 (1)	2.6(11)	15.2(44)	333	21.0(48)	12.6(15)	426	18.1 (41)
36Sag Chip	27	* *	* *	120	10.0(49)	1.7 (1)	24.2(49)	51	* *	* *	82	* *
37Ionia	1,136	9.9 (40)	7.5 (11)	4,325	6.2(17)	5.2(36)	11.5(11)	1,798	19.3(44)	16.4(45)	2,774	7.9 (14)
38Jackson	3,458	8.6 (21)	8.8 (22)	13,094	7.1(32)	5.2(36)	12.2(17)	5,474	17.9(36)	15.0(42)	7,253	6.1 (10)
39Kalamazo	2,202	9.0 (31)	9.9 (32)	9,762	8.2(45)	5.7(41)	13.1(28)	4,232	17.7(35)	14.7(38)	5,451	21.2 (44)
40Kal Fam	1,631	11.8 (45)	7.3 (9)	7,221	6.4(19)	6.4(46)	11.8(14)	3,280	16.8(26)	12.6(15)	4,761	25.3 (48)
41Kent	10,838	8.7 (22)	8.9 (23)	49,424	6.8(29)	2.7(13)	13.6(36)	22,631	16.8(26)	14.3(33)	32,778	3.8 (2)
43DHD#10	5,353	7.2 (8)	10.2 (34)	22,738	6.5(23)	3.3(20)	11.0 (7)	10,291	16.7(24)	12.2(13)	14,819	13.7 (34)
44Lapeer	1,298	7.1 (7)	10.3 (37)	5,084	9.2(48)	3.2(18)	13.4(32)	2,132	19.3(44)	15.5(44)	3,257	8.5 (18)
45Tuscola	1,155	7.8 (15)	9.9 (32)	4,713	6.4(19)	3.6(21)	12.2(17)	1,998	15.7(12)	12.4(14)	3,051	4.8 (5)
46CAA	1,520	7.7 (14)	5.4 (1)	5,879	6.7(27)	6.0(43)	13.4(32)	2,427	15.6(11)	14.6(37)	3,253	12.2 (31)

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(5) Infants born during the reporting period included in the analysis.  
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**Table 6F**  
**2002 - 2004 Pediatric Nutrition Surveillance** (1)  
**Michigan**  
**Comparison of Growth and Anemia Indicators by Local Agency**  
**Children Aged < 5 Years** (2)

<b>Comparison of Growth and Anemia Indicators by Local Agency</b> (3,4)												
<b>Local Agency</b>	Birthweight (5)			Height and Weight							Anemia Low Hb/Hct (8)	
	Low	High		Short Stature (6)	Under- weight (7)	Over- weight (7)		≥ 2 Yrs Over- weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
47Livingst	925	8.9 (29)	12.3 (46)	3,403	5.5 (7)	3.8(24)	12.3(19)	1,323	12.4 (1)	9.1 (2)	2,063	4.2 (3)
50Macomb	7,503	9.3 (34)	8.1 (16)	26,834	6.4(19)	2.5 (9)	14.3(40)	9,617	14.6 (5)	11.4 (6)	15,594	12.3 (32)
52Marquett	902	8.5 (20)	10.3 (37)	3,935	7.5(39)	2.0 (2)	13.1(28)	1,781	19.8(46)	14.4(36)	2,407	7.3 (11)
56MMCAA	1,127	8.7 (22)	9.0 (26)	4,874	8.0(43)	2.1 (3)	18.5(48)	2,171	16.5(19)	13.1(21)	3,272	11.2 (26)
58Monroe	2,030	8.8 (26)	7.2 (8)	7,902	7.1(32)	2.2 (4)	13.1(28)	3,217	16.3(16)	13.7(29)	4,537	13.9 (36)
61Muskegon	3,824	9.5 (37)	8.3 (19)	17,005	6.2(17)	5.2(36)	10.5 (5)	8,121	16.9(28)	12.7(17)	11,024	15.4 (37)
63Oakland	9,546	9.9 (40)	7.8 (13)	37,471	6.5(23)	3.9(26)	10.4 (4)	15,167	15.3 (7)	12.0(11)	24,018	13.7 (34)
73Saginaw	3,565	9.5 (37)	8.9 (23)	14,537	7.2(34)	2.8(14)	14.2(38)	6,726	17.4(33)	13.6(28)	10,349	7.5 (12)
74St Clair	2,858	8.8 (26)	6.4 (5)	11,440	5.9(13)	7.5(49)	10.5 (5)	5,073	15.7(12)	11.8 (8)	7,452	9.8 (19)
76Sanilac	779	8.2 (19)	6.8 (7)	3,296	4.5 (2)	5.5(39)	8.0 (1)	1,456	17.9(36)	11.4 (6)	2,094	4.5 (4)
78Shiawass	1,410	8.7 (22)	8.9 (23)	5,388	6.7(27)	6.6(48)	11.5(11)	2,547	17.4(33)	14.8(41)	3,706	6.0 (9)

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(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.  
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**Table 6F**  
**2002 - 2004 Pediatric Nutrition Surveillance** (1)  
**Michigan**  
**Comparison of Growth and Anemia Indicators by Local Agency**  
**Children Aged < 5 Years** (2)

<b>Comparison of Growth and Anemia Indicators by Local Agency</b> (3,4)												
<b>Local Agency</b>	Birthweight (5)			Height and Weight							Anemia Low Hb/Hct (8)	
	Low	High		Short Stature (6)	Under- weight (7)	Over- weight (7)		≥ 2 Yrs Over- weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% ≥95th (Rank)	Number
81Washtena	3,592	8.7 (22)	8.0 (14)	14,133	6.0(15)	6.2(44)	11.1 (8)	5,751	15.7(12)	12.0(11)	8,542	21.8 (45)
82Wayne	10,924	9.4 (35)	8.1 (16)	40,621	6.6(26)	3.2(18)	12.3(19)	15,610	17.1(31)	13.7(29)	24,620	11.6 (28)
89Urban L	3,957	12.5 (48)	5.6 (3)	19,140	7.8(40)	6.4(46)	14.4(42)	8,967	16.3(16)	13.4(24)	7,607	20.4 (43)
90Detroit	22,348	12.1 (46)	6.3 (4)	96,196	7.8(40)	6.2(44)	12.6(24)	40,551	12.4 (1)	9.9 (3)	58,428	19.3 (42)
Unknown Local Agenc	1,701	10.1 (42)	8.0 (14)	10,223	7.2(34)	5.5(39)	11.9(16)	4,622	13.9 (4)	11.8 (8)	6,734	16.4 (38)
<b>Michigan</b>	<b>152,835</b>	<b>9.5</b>	<b>8.2</b>	<b>654,316</b>	<b>6.9</b>	<b>4.3</b>	<b>12.6</b>	<b>283,890</b>	<b>16.0</b>	<b>12.8</b>	<b>410,109</b>	<b>13.1</b>

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(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.  
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**Table 7F**  
**2002 - 2004 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**Michigan**

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency** <sup>(2)</sup>  
**Children Aged < 5 Years** <sup>(3)</sup>

<b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency</b> <sup>(4,5)</sup>						
<b>Local Agency</b>	Breastfeeding <sup>(6)</sup>					
	Number	% Ever Breastfed  (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)
01DHD#2	1,367	46.7 (35)	1,173	8.9 (45)	925	7.5 (42)
02LMAS	711	52.3 (23)	634	13.6 (19)	601	11.1 (19)
04DHD#4	1,474	60.8 (10)	1,330	17.1 (12)	1,164	14.1 (11)
05NWMCHA	2,156	64.0 (6)	1,933	19.1 (8)	1,684	15.7 (7)
06CMDHD	3,788	56.4 (16)	3,335	11.3 (33)	2,670	9.9 (27)
07West UP	1,222	64.2 (5)	1,043	19.7 (6)	841	16.5 (5)
08Barry	2,189	56.2 (17)	1,905	12.8 (24)	1,481	9.7 (29)
09Bay	2,324	51.9 (25)	1,941	10.8 (36)	1,551	7.3 (43)
10Gr Trav	1,542	75.5 (2)	1,364	29.7 (1)	1,055	23.1 (1)
11Berrien	3,125	44.4 (40)	3,055	11.4 (32)	2,391	10.0 (26)
12BHS	3,574	52.2 (24)	2,997	12.8 (24)	2,317	10.8 (20)
13Calhoun	3,723	42.3 (45)	3,094	8.9 (45)	2,383	7.3 (43)
14Leelanau	560	75.7 (1)	490	28.8 (2)	386	21.0 (2)

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(6) 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.

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**Michigan**

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency** <sup>(2)</sup>  
**Children Aged < 5 Years** <sup>(3)</sup>

<b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency</b> <sup>(4,5)</sup>						
<b>Local Agency</b>	Breastfeeding <sup>(6)</sup>					
	Number	% Ever Breastfed  (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)
15Inter-car	9,603	59.0 (14)	8,139	17.5 (9)	6,663	13.7 (12)
17Chippewa	884	59.7 (13)	757	20.7 (5)	618	15.2 (9)
19Mid-Mich	2,905	53.6 (22)	2,413	12.6 (26)	1,752	10.4 (24)
21Delta	1,270	50.6 (27)	1,123	12.6 (26)	979	7.9 (38)
22Iron	867	55.8 (20)	762	13.8 (18)	613	10.6 (22)
25Genesee	9,847	38.0 (47)	7,639	7.1 (47)	5,625	5.4 (47)
30HDI	1,692	43.5 (41)	1,460	12.3 (28)	1,250	8.8 (32)
32Huron	707	46.0 (39)	638	9.4 (44)	489	6.7 (46)
33Ingham	5,227	60.8 (10)	4,917	16.9 (13)	3,698	14.5 (10)
35Keweenaw	177	50.3 (28)	137	10.9 (34)	125	10.4 (24)
36Sag Chip	37	* *	28	* *	21	* *
37Ionia	1,251	49.1 (33)	1,020	12.9 (23)	774	9.3 (31)
38Jackson	3,811	51.2 (26)	3,343	10.1 (41)	2,562	8.0 (37)

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<b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency</b> <sup>(4,5)</sup>						
<b>Local Agency</b>	<b>Breastfeeding</b> <sup>(6)</sup>					
	<b>Number</b>	<b>% Ever Breastfed  (Rank)</b>	<b>Number</b>	<b>% Breastfed At Least 6 Months  (Rank)</b>	<b>Number</b>	<b>% Breastfed At Least 12 Months  (Rank)</b>
39Kalamazo	2,826	46.5 (37)	2,317	19.3 (7)	1,740	16.2 (6)
40Kal Fam	1,999	50.2 (29)	1,654	11.7 (31)	1,282	8.1 (36)
41Kent	13,593	61.0 (9)	12,359	16.1 (14)	9,867	11.9 (14)
43DHD#10	6,182	60.2 (12)	5,015	15.4 (15)	4,307	11.7 (16)
44Lapeer	1,505	54.0 (21)	1,245	13.3 (20)	952	8.6 (33)
45Tuscola	1,308	56.2 (17)	1,157	10.1 (41)	906	8.6 (33)
46CAA	1,812	49.4 (32)	1,561	10.7 (38)	1,091	10.8 (20)
47Livingst	1,133	66.3 (3)	898	17.5 (9)	603	12.1 (13)
50Macomb	9,114	46.6 (36)	7,458	10.8 (36)	5,340	7.7 (39)
52Marquett	1,041	61.5 (7)	895	21.3 (4)	749	15.6 (8)
56MMCAA	1,311	64.6 (4)	1,176	14.1 (17)	954	11.5 (18)
58Monroe	2,372	48.1 (34)	2,049	10.5 (39)	1,519	8.4 (35)
61Muskegon	4,764	42.9 (44)	3,523	9.7 (43)	3,457	6.9 (45)

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<b>Local Agency</b>	<b>Breastfeeding</b> <sup>(6)</sup>					
	<b>Number</b>	<b>% Ever Breastfed  (Rank)</b>	<b>Number</b>	<b>% Breastfed At Least 6 Months (Rank)</b>	<b>Number</b>	<b>% Breastfed At Least 12 Months (Rank)</b>
63Oakland	11,551	49.8 (30)	9,389	14.6 (16)	6,819	11.6 (17)
73Saginaw	3,912	43.3 (42)	3,005	7.1 (47)	2,704	5.4 (47)
74St Clair	3,213	43.3 (42)	2,726	10.2 (40)	2,080	7.7 (39)
76Sanilac	881	56.0 (19)	750	12.3 (28)	590	9.8 (28)
78Shiawass	1,564	56.9 (15)	1,277	11.8 (30)	1,020	7.7 (39)
81Washtena	4,296	61.4 (8)	3,469	23.6 (3)	2,581	19.6 (3)
82Wayne	13,430	49.7 (31)	10,001	17.3 (11)	7,711	16.7 (4)
89Urban L	5,663	33.8 (48)	4,308	10.9 (34)	3,360	9.5 (30)
90Detroit	28,989	39.2 (46)	23,503	13.1 (22)	19,339	11.8 (15)
Unknown Local Agencies	1,361	46.4 (38)	1,835	13.2 (21)	1,607	10.5 (23)
<b>Michigan</b>	<b>189,853</b>	<b>49.8</b>	<b>158,240</b>	<b>13.8</b>	<b>125,196</b>	<b>11.2</b>

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