

Table 4B
2014 Pediatric Nutrition Surveillance ⁽¹⁾
Michigan

Run Date: 05/13/2015

Comparison of Racial and Ethnic Distribution by County
Children Aged < 5 Years ⁽²⁾

Comparison of Racial and Ethnic Distribution								
County	Number Included in Analysis	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
Alcona	179	90.5	0.0	5.0	0.0	0.0	4.5	0.0
Alger	170	85.9	0.6	0.6	4.7	1.2	7.1	0.0
Allegan	6,241	54.7	3.1	35.3	0.0	1.7	5.0	0.3
Alpena	756	92.1	0.0	2.5	0.0	0.0	5.4	0.0
Antrim	580	91.0	0.3	2.8	0.2	0.0	5.5	0.2
Arenac	476	92.2	0.0	3.2	0.0	0.0	4.6	0.0
Baraga	278	40.3	0.0	2.9	45.3	0.0	11.5	0.0
Barry	1,286	91.7	0.4	3.8	0.0	0.0	4.0	0.2
Bay	2,607	70.7	2.6	14.7	0.0	0.2	11.5	0.2
Benzie	428	86.0	0.2	8.9	0.0	0.0	4.9	0.0
Berrien	4,263	44.2	38.5	7.8	0.1	0.8	8.4	0.2
Branch	1,612	80.0	0.5	15.0	0.0	0.1	4.4	0.0
Calhoun	4,631	50.3	19.7	9.8	0.2	5.6	14.2	0.1
Cass	1,955	50.1	6.6	32.0	0.2	0.2	9.5	1.5
Charlevoix	742	84.2	0.3	4.0	0.7	0.7	10.1	0.0
Cheboygan	564	82.3	0.2	2.1	0.5	0.5	14.2	0.2
Chippewa	1,166	47.3	0.4	3.6	16.8	0.6	31.2	0.1

(1) Reporting period is January 1 through December 31

(2) Analyses based on one record per child

(3) Excludes records with errors.

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

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Clare	1,068	86.7	0.1	7.1	0.0	0.2	5.8	0.1
Clinton	972	77.7	1.0	13.9	0.1	0.3	7.0	0.0
Crawford	344	93.6	0.0	1.5	0.0	0.0	4.4	0.6
Delta	1,096	84.6	0.0	3.7	0.1	0.1	11.5	0.0
Dickinson	724	87.0	0.1	2.6	0.0	0.1	9.4	0.7
Eaton	1,521	79.6	3.8	8.9	0.0	0.6	7.0	0.1
Emmet	826	80.0	2.2	3.8	9.2	0.7	4.1	0.0
Genesee	11,445	42.2	37.2	7.2	0.0	0.3	13.1	0.0
Gladwin	734	95.5	0.1	1.8	0.1	0.0	2.5	0.0
Gogebic	393	78.6	0.3	4.3	9.2	0.3	7.1	0.3
Gr Travers	2,018	84.4	0.9	6.2	0.6	0.3	7.2	0.3
Gratiot	1,165	77.4	0.2	19.5	0.0	0.2	2.7	0.0
Hillsdale	1,410	85.5	0.1	7.4	0.1	0.0	6.8	0.1
Houghton	842	87.6	0.5	1.5	0.2	2.4	7.7	0.0
Huron	779	88.3	0.5	7.1	0.1	0.0	3.6	0.4
Ingham	7,419	35.9	24.4	19.9	0.0	5.7	13.9	0.1
Ionia	1,773	82.0	0.3	12.5	0.0	0.1	5.1	0.0

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County	Number Included in Analysis	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
Iosco	703	91.3	0.3	3.3	0.3	0.0	4.8	0.0
Iron	325	94.5	0.3	0.9	0.3	0.0	4.0	0.0
Isabella	1,531	80.0	3.7	5.1	1.0	1.4	8.7	0.1
Jackson	4,907	61.9	13.4	8.7	0.0	0.3	15.6	0.0
Kalamazoo	6,727	41.7	31.0	13.0	0.1	1.0	13.1	0.1
Kalkaska	471	91.9	0.2	4.0	0.0	0.0	3.8	0.0
Kent	19,163	32.0	21.6	32.5	0.1	3.8	10.0	0.1
Lake	306	68.0	10.8	5.6	0.0	0.0	15.7	0.0
Lapeer	2,189	76.1	0.5	17.7	0.1	0.0	5.4	0.0
Leelanau	247	43.3	0.8	33.6	6.1	0.4	15.0	0.8
Lenawee	2,214	62.2	1.9	27.4	0.0	0.0	8.4	0.1
Livingston	1,901	88.1	0.7	5.1	0.1	0.6	5.4	0.1
Luce	245	85.3	0.0	0.8	2.0	0.0	11.8	0.0
Mackinac	203	36.9	0.5	1.0	4.4	0.0	57.1	0.0
Macomb	14,094	58.8	21.1	5.4	0.0	4.8	9.8	0.0
Manistee	501	75.8	0.6	8.8	0.6	0.0	14.2	0.0
Marquette	1,223	80.6	0.2	3.8	0.5	0.2	14.6	0.0

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County	Number Included in Analysis	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
Mason	806	74.9	0.9	16.7	0.0	0.1	7.2	0.1
Mecosta	1,181	84.5	3.8	3.2	0.2	0.3	8.0	0.1
Menominee	472	72.9	0.2	5.3	14.2	0.0	7.4	0.0
Midland	1,863	90.2	0.9	3.4	0.1	0.3	5.0	0.1
Missaukee	381	89.2	0.0	8.4	0.0	0.3	2.1	0.0
Monroe	3,133	78.4	4.7	8.1	0.1	0.1	8.4	0.2
Montcalm	1,687	86.7	0.1	8.4	0.1	0.1	4.4	0.2
Montmorenc	180	95.6	0.6	0.6	0.0	0.0	3.3	0.0
Muskegon	6,724	50.5	24.1	12.7	0.1	0.2	12.3	0.1
Newaygo	1,763	76.9	0.5	18.8	0.1	0.0	3.7	0.0
Oakland	16,477	42.0	36.5	12.4	0.1	2.0	7.0	0.0
Oceana	1,011	46.6	0.2	48.1	0.2	0.0	4.5	0.4
Ogemaw	678	88.3	0.0	4.6	0.0	0.0	7.1	0.0
Ontonagon	96	*	*	*	*	*	*	*
Osceola	582	93.1	0.7	2.1	0.2	0.2	3.8	0.0
Oscoda	201	94.5	0.0	2.0	0.5	0.0	3.0	0.0
Otsego	802	93.1	0.4	1.6	0.5	0.5	3.9	0.0

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Table 4B
2014 Pediatric Nutrition Surveillance (1)
Michigan

Run Date: 05/13/2015

Comparison of Racial and Ethnic Distribution by County
Children Aged < 5 Years (2)

Comparison of Racial and Ethnic Distribution								
County	Number Included in Analysis	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
Ottawa	2,275	82.4	1.8	9.5	0.0	0.8	5.2	0.2
Presque Is	217	83.9	0.9	4.1	0.0	0.5	10.6	0.0
Roscommon	558	87.5	0.0	3.9	0.0	0.4	8.2	0.0
Saginaw	6,393	34.0	36.4	20.9	0.1	0.3	8.2	0.1
Sanilac	918	88.3	0.4	8.4	0.0	0.1	2.7	0.0
Schoolcraf	252	72.2	0.0	0.8	6.7	0.8	19.4	0.0
Shiawassee	1,947	85.3	0.2	7.0	0.0	0.1	7.2	0.2
St Clair	3,584	71.7	5.0	9.2	0.0	0.1	13.9	0.1
St Joseph	2,230	65.8	4.1	21.3	0.0	0.2	8.5	0.0
Tuscola	1,547	85.9	0.5	8.4	0.1	0.0	5.1	0.0
Van Buren	2,763	56.0	4.8	33.0	0.1	0.0	4.7	1.4
Washtenaw	5,597	32.1	37.2	12.3	0.2	4.4	13.7	0.2
Wayne	62,760	26.2	56.3	11.2	0.1	2.3	3.9	0.1
Wexford	1,449	91.2	0.3	3.7	0.1	0.1	4.6	0.0
Michigan	250,091	49.4	26.9	13.4	0.3	1.8	8.1	0.1
Nation (Prior Year)	668,017	48.5	24.6	12.0	0.7	2.7	7.7	3.9

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Table 5B
2014 Pediatric Nutrition Surveillance (1)
Michigan
Comparison of Age Distribution by County
Children Aged < 5 Years (2)

Run Date: 05/13/2015

Comparison of Age Distribution				
County	Number Included in Analysis	0 - 11 Months %	12 - 23 Months %	24 - 59 Months %
Alcona	179	39.1	20.1	45.3
Alger	170	28.2	27.1	48.8
Allegan	6,241	28.1	27.2	47.6
Alpena	756	32.8	24.1	46.2
Antrim	580	35.3	21.9	46.4
Arenac	476	30.5	24.8	47.5
Baraga	278	29.5	25.9	47.8
Barry	1,286	31.2	26.4	47.4
Bay	2,607	30.2	27.9	45.2
Benzie	428	33.2	25.5	42.8
Berrien	4,263	34.2	25.3	44.1
Branch	1,612	28.0	26.7	48.1
Calhoun	4,631	32.7	25.7	44.9
Cass	1,955	30.4	26.3	46.9
Charlevoix	742	29.4	26.7	47.7
Cheboygan	564	34.8	24.1	44.3
Chippewa	1,166	34.3	22.8	45.7
Clare	1,068	30.1	25.0	48.0
Clinton	972	34.6	23.7	45.6

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Ionia	1,773	32.3	25.9	44.6
Iosco	703	37.0	23.3	43.0
Iron	325	29.5	23.7	50.2
Isabella	1,531	33.0	27.6	42.8
Jackson	4,907	31.5	25.4	45.7

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Lake	306	28.1	30.4	46.4
Lapeer	2,189	33.0	26.2	43.9
Leelanau	247	30.8	23.5	48.6
Lenawee	2,214	36.3	25.5	41.6
Livingston	1,901	32.1	28.2	43.4
Luce	245	29.8	22.9	50.2
Mackinac	203	24.6	29.1	48.8
Macomb	14,094	36.9	24.8	41.3
Manistee	501	27.1	31.5	45.3
Marquette	1,223	30.9	28.4	44.2
Mason	806	31.0	25.2	47.1
Mecosta	1,181	30.0	28.0	44.9
Menominee	472	33.1	26.5	43.0
Midland	1,863	33.9	22.4	46.9
Missaukee	381	33.1	24.1	46.2
Monroe	3,133	32.9	26.0	45.2

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Comparison of Age Distribution				
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Montcalm	1,687	34.1	24.6	44.3
Montmorenc	180	33.3	23.9	46.1
Muskegon	6,724	30.3	26.0	46.2
Newaygo	1,763	28.4	25.2	48.7
Oakland	16,477	38.4	21.9	42.1
Oceana	1,011	26.6	25.1	50.8
Ogemaw	678	33.8	22.9	45.9
Ontonagon	96	*	*	*
Osceola	582	25.9	28.2	49.5
Oscoda	201	31.3	23.9	48.3
Otsego	802	33.5	22.9	46.8
Ottawa	2,275	29.3	27.8	45.5
Presque Is	217	29.0	27.2	48.8
Roscommon	558	31.2	24.4	47.8
Saginaw	6,393	34.4	23.1	44.9
Sanilac	918	35.2	24.2	42.7
Schoolcraf	252	29.4	26.2	48.4
Shiawassee	1,947	34.4	24.0	45.2
St Clair	3,584	33.5	25.8	43.9

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Tuscola	1,547	31.6	25.7	46.3
Van Buren	2,763	27.5	27.0	49.6
Washtenaw	5,597	32.0	24.8	46.3
Wayne	62,760	37.2	22.0	43.3
Wexford	1,449	32.5	27.1	43.8
Michigan	250,091	34.6	21.1	44.2
Nation (Prior Year)	668,017	34.8	20.3	45.0

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Table 6B
2014 Pediatric Nutrition Surveillance (1)
Michigan
Comparison of Growth and Anemia Indicators by County
Children Aged < 5 Years (2)

Run Date: 05/13/2015

Comparison of Growth and Anemia Indicators (3)												
County	Birth Weight (4)			Height and Weight (5,6)						Anemia Low Hb/Hct (7)		
	Low	High		Short Stature	Under-Weight	Obese	>= 2 Yrs Overweight and obese					
	Number	% <2500 g	% >4000 g	Number	%	%	%	Number	% Overweight	% Obese	Number	%
Alcona	35	*	*	177	3.4	2.8	8.5	80	*	*	123	10.6
Alger	26	*	*	166	3.6	1.8	10.8	80	*	*	105	18.1
Allegan	1,330	7.3	8.0	6,083	4.8	2.3	11.9	2,854	18.0	16.1	4,279	29.1
Alpena	165	8.5	7.3	738	6.9	1.4	13.6	334	19.2	18.0	515	14.8
Antrim	108	4.6	8.3	562	7.3	4.6	9.6	254	18.9	12.6	393	5.3
Arenac	107	9.3	1.9	465	6.5	1.9	10.3	219	18.3	12.8	320	10.3
Baraga	54	*	*	268	5.6	1.9	16.4	122	21.3	19.7	185	18.9
Barry	278	5.0	6.5	1,246	4.5	2.9	9.6	580	17.4	13.1	897	9.9
Bay	552	8.0	8.9	2,543	7.0	1.7	11.3	1,121	17.3	16.0	1,799	8.6
Benzie	100	6.0	5.0	417	2.9	4.3	11.3	178	15.2	18.5	292	6.5
Berrien	1,022	9.6	7.5	4,108	5.1	3.6	9.2	1,787	15.7	12.9	2,786	11.3
Branch	326	8.3	6.1	1,555	7.8	2.1	13.4	733	18.6	16.4	1,072	3.0
Calhoun	1,059	9.1	6.9	4,508	7.4	2.4	13.6	2,003	18.5	15.7	3,193	16.3
Cass	412	7.0	8.3	1,924	4.3	1.9	10.0	889	16.9	15.2	1,333	15.5

(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 clinic's rate to other clinics. Rank 1 = best rate.

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

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

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

(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.

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2014 Pediatric Nutrition Surveillance (1)
Michigan

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Comparison of Growth and Anemia Indicators by County
Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3)												
County	Birth Weight (4)			Height and Weight (5,6)						Anemia Low Hb/Hct (7)		
	Low	High		Short Stature	Under-Weight	Obese	>= 2 Yrs Overweight and obese					
	Number	% <2500 g	% >4000 g	Number	%	%	%	Number	% Overweight	% Obese	Number	%
Charlevoix	140	7.1	9.3	714	5.7	2.9	7.8	342	19.3	12.9	542	7.0
Cheboygan	126	7.1	4.8	553	5.6	2.0	11.4	240	19.2	15.4	330	13.6
Chippewa	268	4.5	12.7	1,133	4.8	2.5	11.7	506	18.0	13.4	697	13.3
Clare	235	11.1	6.8	1,039	6.4	2.4	9.8	488	16.6	15.6	747	13.1
Clinton	187	7.5	9.1	952	6.9	1.8	10.8	426	20.4	11.7	668	1.6
Crawford	82	*	*	332	7.2	0.6	13.0	145	27.6	14.5	235	10.6
Delta	272	9.2	12.9	1,063	6.0	1.7	9.8	446	15.5	15.0	722	2.9
Dickinson	158	4.4	8.9	707	7.5	1.0	10.2	308	14.6	13.3	491	7.7
Eaton	354	6.8	9.0	1,490	4.8	3.2	10.6	632	19.1	13.8	1,015	7.3
Emmet	176	7.4	10.8	804	7.3	2.2	12.6	344	15.4	16.3	590	8.8
Genesee	2,880	12.2	4.9	11,210	8.4	1.9	10.4	4,494	16.3	13.5	7,319	20.8
Gladwin	152	9.2	10.5	722	6.8	1.9	10.1	345	17.4	13.9	498	6.2
Gogebic	80	*	*	383	5.2	4.4	14.4	191	13.1	20.9	243	14.0
Gr Travers	484	10.1	9.5	1,906	3.9	4.5	10.1	849	16.5	13.7	1,254	16.2

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this clinic's rate to other clinics. Rank 1 = best rate.

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

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

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

(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 6B
2014 Pediatric Nutrition Surveillance (1)
Michigan

Run Date: 05/13/2015

Comparison of Growth and Anemia Indicators by County
Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3)												
County	Birth Weight (4)			Height and Weight (5,6)						Anemia Low Hb/Hct (7)		
	Low	High		Short Stature	Under-Weight	Obese	>= 2 Yrs Overweight and obese					
	Number	% <2500 g	% >4000 g	Number	%	%	%	Number	% Overweight	% Obese	Number	%
Gratiot	243	7.8	11.9	1,133	5.1	2.1	11.2	486	17.1	15.4	785	5.0
Hillsdale	322	5.0	8.7	1,382	7.3	1.9	11.3	570	19.8	14.6	868	2.6
Houghton	176	6.3	8.0	817	6.2	2.6	6.6	374	15.0	7.5	584	10.4
Huron	147	7.5	12.2	770	5.2	1.9	14.8	372	15.6	21.5	556	5.6
Ingham	1,841	8.5	7.1	7,264	6.1	1.9	9.9	3,057	16.8	12.5	4,908	11.5
Ionia	396	6.3	5.1	1,732	5.1	3.2	9.4	761	16.7	15.0	1,227	8.1
Iosco	167	4.8	9.0	684	6.3	3.2	12.9	286	20.3	15.4	466	14.4
Iron	69	*	*	315	4.4	1.3	12.1	157	22.3	14.6	227	4.0
Isabella	377	6.1	9.3	1,501	6.9	3.3	11.5	625	18.9	19.2	1,023	6.5
Jackson	1,098	7.8	6.8	4,774	4.6	4.7	9.8	2,152	21.3	15.8	3,299	18.0
Kalamazoo	1,525	11.2	7.7	6,501	6.2	2.7	11.5	2,918	17.2	13.9	4,548	26.2
Kalkaska	101	5.0	6.9	459	5.9	0.4	13.1	212	20.3	21.2	324	15.7
Kent	4,179	10.1	7.4	18,536	7.1	1.9	11.1	8,419	16.6	14.1	12,886	11.0
Lake	55	*	*	295	5.8	2.0	11.9	133	18.8	21.8	217	11.1

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this clinic's rate to other clinics. Rank 1 = best rate.

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

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

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

(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 6B
2014 Pediatric Nutrition Surveillance (1)
Michigan

Run Date: 05/13/2015

Comparison of Growth and Anemia Indicators by County
Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3)												
County	Birth Weight (4)			Height and Weight (5,6)						Anemia Low Hb/Hct (7)		
	Low	High		Short Stature	Under-Weight	Obese	>= 2 Yrs Overweight and obese					
	Number	% <2500 g	% >4000 g	Number	%	%	%	Number	% Overweight	% Obese	Number	%
Lapeer	499	5.6	7.2	2,129	5.5	1.6	10.4	920	21.5	15.5	1,483	9.2
Leelanau	47	*	*	240	3.3	3.3	8.3	115	15.7	11.3	166	10.2
Lenawee	565	7.3	6.5	2,160	6.5	1.9	12.0	878	16.7	18.2	1,358	11.7
Livingston	458	7.9	9.4	1,852	5.5	1.6	7.9	783	18.4	12.0	1,305	6.0
Luce	59	*	*	238	3.8	2.1	9.2	118	17.8	12.7	166	7.8
Mackinac	36	*	*	200	3.0	2.0	9.5	97	*	*	149	6.7
Macomb	3,538	9.7	6.7	13,781	5.9	1.7	10.9	5,590	16.6	14.3	9,056	18.5
Manistee	100	5.0	13.0	472	4.7	3.0	10.4	208	15.4	18.8	347	12.7
Marquette	298	5.7	8.1	1,157	5.9	1.6	11.1	513	18.9	13.1	670	7.9
Mason	180	8.3	10.6	767	7.3	2.1	10.8	351	20.2	14.8	535	19.3
Mecosta	252	7.1	8.7	1,156	6.7	1.2	9.0	508	19.3	13.2	823	10.0
Menominee	101	2.0	12.9	461	5.6	2.2	11.7	194	20.1	16.0	305	4.6
Midland	382	12.0	8.4	1,824	8.2	1.2	12.0	845	18.5	15.4	1,190	9.3
Missaukee	93	*	*	374	4.5	1.3	7.8	170	20.6	12.9	256	8.2

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this clinic's rate to other clinics. Rank 1 = best rate.

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

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

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

(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 6B
2014 Pediatric Nutrition Surveillance (1)
Michigan

Run Date: 05/13/2015

Comparison of Growth and Anemia Indicators by County
Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3)												
County	Birth Weight (4)			Height and Weight (5,6)						Anemia Low Hb/Hct (7)		
	Low	High		Short Stature	Under-Weight	Obese	>= 2 Yrs Overweight and obese					
	Number	% <2500 g	% >4000 g	Number	%	%	%	Number	% Overweight	% Obese	Number	%
Monroe	683	6.9	7.5	3,065	7.3	2.0	11.0	1,356	15.9	14.5	2,119	7.3
Montcalm	360	6.4	7.2	1,635	7.0	0.9	10.9	705	18.9	15.9	1,162	4.6
Montmorenc	45	*	*	173	4.6	1.2	13.3	78	*	*	118	22.0
Muskegon	1,494	11.8	6.9	6,509	6.0	2.6	10.5	2,975	15.5	13.5	4,619	16.6
Newaygo	366	4.6	10.4	1,719	5.4	1.6	12.5	827	17.3	16.0	1,210	13.8
Oakland	3,929	11.5	5.9	16,041	6.9	2.6	9.5	6,669	14.9	12.4	10,713	17.2
Oceana	207	13.5	3.4	961	6.2	2.5	15.9	489	23.3	21.9	725	16.1
Ogemaw	153	7.2	9.2	657	5.9	2.7	11.7	292	16.4	15.1	476	14.7
Ontonagon	15	*	*	93	*	*	*	55	*	*	66	*
Osceola	107	7.5	12.1	571	6.1	2.1	9.6	278	15.1	14.4	426	10.6
Oscoda	38	*	*	195	5.6	3.1	12.8	91	*	*	140	16.4
Otsego	189	5.3	9.5	785	3.8	5.6	12.2	361	21.1	15.0	534	7.7
Ottawa	453	9.3	10.8	2,211	4.8	3.2	8.2	990	15.2	10.3	1,576	29.1
Presque Is	48	*	*	213	4.2	1.4	12.7	101	15.8	19.8	144	18.1

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this clinic's rate to other clinics. Rank 1 = best rate.

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

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

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

(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 6B
2014 Pediatric Nutrition Surveillance (1)
Michigan

Run Date: 05/13/2015

Comparison of Growth and Anemia Indicators by County
Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3)												
County	Birth Weight (4)			Height and Weight (5,6)						Anemia Low Hb/Hct (7)		
	Low	High		Short Stature	Under- Weight	Obese	>= 2 Yrs Overweight and obese					
	Number	% <2500 g	% >4000 g	Number	%	%	%	Number	% Overweight	% Obese	Number	%
Roscommon	126	7.1	7.9	543	5.3	3.3	8.5	255	18.8	11.8	377	5.0
Saginaw	1,448	10.7	7.2	6,193	6.6	2.1	12.0	2,754	17.5	15.2	4,368	14.7
Sanilac	219	8.2	7.3	901	5.5	1.6	9.5	380	22.1	16.8	614	7.7
Schoolcraf	48	*	*	248	0.4	10.9	4.0	117	12.0	4.3	167	16.8
Shiawassee	429	7.9	8.9	1,890	5.4	4.0	9.0	842	18.6	12.9	1,323	13.2
St Clair	855	7.1	8.5	3,475	5.4	1.9	10.3	1,479	16.6	17.0	2,482	8.1
St Joseph	539	9.1	5.9	2,162	6.9	2.0	11.8	899	17.7	17.7	1,490	8.2
Tuscola	357	8.7	6.7	1,504	6.4	2.2	10.0	676	17.3	14.5	1,034	4.8
Van Buren	501	4.2	9.0	2,674	4.8	2.5	12.4	1,289	18.4	17.3	1,950	16.8
Washtenaw	1,211	10.0	7.4	5,445	5.9	2.0	11.6	2,480	17.5	16.4	3,893	16.4
Wayne	15,036	11.7	5.3	60,640	5.9	3.3	10.1	26,006	15.2	13.1	40,065	25.2
Wexford	333	8.4	8.1	1,411	6.3	1.1	8.3	604	19.0	14.1	982	12.3
Michigan	57,712	9.8	6.8	242,743	6.2	2.6	10.6	105,879	16.7	14.2	165,188	17.0
Nation (Prior Year)	145,658	9.6	7.8	652,055	6.6	2.6	10.8	284,258	16.1	13.2	410,327	15.7

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

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

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

(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 7B
2014 Pediatric Nutrition Surveillance (1)
Michigan

Run Date: 05/13/2015

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

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4)														
County	Breastfeeding (5)				Exclusive Breastfeeding (6)				>=2 Hours TV Viewing/Day (7)		Smoking in Household			
	Number	% Ever Breastfeed	Number	% Breastfeed At Least 6 Months	Number	% Breastsfeed At Least 12 Months	Number	% Breastfeed At Least 3 Months	Number	% Breatfeed At Least 6 Months	Number	%	Number	%
Alcona	35	*	36	*	30	*	31	*	34	*	87	*	177	8.5
Alger	26	*	23	*	35	*	18	*	23	*	91	*	168	10.1
Allegan	1,367	75.9	844	23.9	1,068	9.9	584	20.0	720	8.1	3,152	89.0	6,175	2.2
Alpena	165	61.8	149	18.1	139	8.6	139	20.1	145	10.3	374	91.4	753	5.6
Antrim	120	76.7	123	28.5	92	*	86	*	120	18.3	291	86.3	575	7.8
Arenac	107	73.8	73	*	86	*	67	*	72	*	248	89.1	476	7.8
Baraga	53	*	54	*	47	*	40	*	53	*	144	84.7	276	2.9
Barry	282	77.0	234	22.2	206	9.2	176	19.9	222	12.6	670	90.6	1,284	4.8
Bay	558	61.3	455	15.6	484	8.5	425	16.5	444	2.9	1,300	95.8	2,605	5.1
Benzie	100	85.0	82	*	62	*	61	*	81	*	199	86.4	426	9.6
Berrien	1,027	60.1	786	16.7	713	9.0	636	16.5	742	6.1	2,029	79.7	4,240	6.1
Branch	330	72.4	298	25.5	312	12.5	252	23.0	284	12.3	828	82.7	1,609	5.6
Calhoun	1,068	65.4	818	13.4	826	9.1	622	10.6	717	5.2	2,281	91.5	4,592	3.1
Cass	416	70.2	349	24.9	338	16.9	308	22.1	330	14.2	1,008	92.5	1,938	1.8
Charlevoix	146	72.6	100	23.0	108	13.0	91	*	98	*	396	88.9	738	4.9
Cheboygan	127	70.1	112	25.9	99	*	83	*	106	11.3	266	82.0	556	7.2
Chippewa	271	63.1	211	29.4	164	14.6	179	29.6	203	19.2	588	88.4	1,154	13.6
Clare	236	68.2	179	16.2	187	7.0	149	17.4	173	2.3	560	95.4	1,063	10.6

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

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

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

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

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

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

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

Table 7B
2014 Pediatric Nutrition Surveillance (1)
Michigan

Run Date: 05/13/2015

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

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4)														
County	Breastfeeding (5)				Exclusive Breastfeeding (6)				>=2 Hours TV Viewing/Day (7)		Smoking in Household			
	Number	% Ever Breastfeed	Number	% Breastfeed At Least 6 Months	Number	% Breastsfeed At Least 12 Months	Number	% Breastfeed At Least 3 Months	Number	% Breatfeed At Least 6 Months	Number	%	Number	%
Clinton	193	83.4	178	28.1	133	15.0	137	23.4	170	11.2	470	90.0	962	4.2
Crawford	82	*	72	*	62	*	65	*	71	*	162	87.7	343	1.7
Delta	272	76.8	195	18.5	206	9.7	184	17.4	190	10.5	529	88.7	1,084	4.0
Dickinson	158	68.4	146	30.1	129	19.4	114	28.9	143	16.1	350	91.1	722	1.9
Eaton	358	80.2	318	22.3	277	14.4	231	16.0	299	6.4	715	87.0	1,518	4.0
Emmet	181	82.3	143	35.7	145	15.9	131	38.9	139	20.1	402	90.8	819	4.9
Genesee	2,888	55.8	2,367	14.1	1,921	7.1	1,792	10.9	2,081	5.3	4,990	78.5	11,292	5.3
Gladwin	153	80.4	109	24.8	132	24.2	76	*	106	13.2	392	96.4	730	11.6
Gogebic	74	*	62	*	44	*	48	*	61	*	213	86.9	392	3.8
Gr Travers	486	84.2	358	31.6	359	18.1	290	28.3	350	11.7	958	90.9	2,000	3.5
Gratiot	243	83.5	214	24.3	186	12.4	178	20.2	207	8.2	571	88.6	1,152	3.9
Hillsdale	328	78.7	269	24.2	236	13.1	238	21.0	256	12.5	650	82.0	1,405	6.9
Houghton	178	82.0	156	35.9	118	18.6	133	23.3	150	13.3	430	92.6	840	2.0
Huron	148	71.6	127	23.6	96	*	104	16.3	122	4.1	412	86.4	777	6.2
Ingham	1,853	77.2	1,309	25.7	1,208	13.3	1,012	15.4	1,211	6.4	3,484	85.5	7,352	4.0
Ionia	397	76.8	336	18.8	355	11.3	292	16.4	329	7.3	859	84.5	1,765	6.2
Iosco	167	55.1	125	18.4	114	14.0	115	16.5	124	4.8	339	88.2	700	4.7
Iron	69	*	42	*	52	*	47	*	42	*	175	88.6	324	5.2

(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.

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

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

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Table 7B
2014 Pediatric Nutrition Surveillance (1)
Michigan

Run Date: 05/13/2015

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Children Aged < 5 Years (3)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4)														
County	Breastfeeding (5)				Exclusive Breastfeeding (6)				>=2 Hours TV Viewing/Day (7)		Smoking in Household			
	Number	% Ever Breastfeed	Number	% Breastfeed At Least 6 Months	Number	% Breatsfeed At Least 12 Months	Number	% Breastfeed At Least 3 Months	Number	% Breatfeed At Least 6 Months	Number	%	Number	%
Isabella	379	73.4	288	22.9	287	14.3	222	18.9	280	11.1	717	87.4	1,527	4.7
Jackson	1,101	69.8	996	16.5	874	8.4	685	14.9	928	6.1	2,472	84.9	4,904	5.2
Kalamazoo	1,542	65.0	1,226	21.0	1,015	11.0	1,019	17.0	1,139	9.0	3,301	79.0	6,671	3.5
Kalkaska	101	84.2	77	*	89	*	69	*	76	*	245	93.5	470	7.4
Kent	4,215	70.5	3,583	20.4	2,919	12.0	2,841	15.1	3,354	9.3	9,543	88.2	18,887	2.3
Lake	55	*	50	*	63	*	52	*	49	*	160	80.6	305	12.8
Lapeer	499	71.5	404	23.0	366	12.8	337	21.1	387	9.6	1,064	88.7	2,168	2.7
Leelanau	47	*	41	*	40	*	41	*	38	*	128	86.7	244	2.5
Lenawee	568	74.3	474	17.5	401	9.2	373	16.9	454	5.7	1,020	80.1	2,176	4.4
Livingston	458	77.3	341	22.6	357	12.0	267	22.1	331	9.1	891	94.6	1,897	2.1
Luce	59	*	48	*	39	*	42	*	48	*	133	87.2	245	6.5
Mackinac	36	*	26	*	44	*	16	*	25	*	104	85.6	202	5.9
Macomb	3,579	58.9	2,698	16.8	2,510	7.3	2,323	11.0	2,545	6.7	6,281	78.2	13,939	3.1
Manistee	100	77.0	85	*	96	*	66	*	81	*	261	95.4	496	5.0
Marquette	302	78.8	181	27.1	215	14.4	149	26.8	170	11.8	597	92.1	1,220	4.7
Mason	182	73.1	121	21.5	132	11.4	114	21.9	120	9.2	410	95.1	799	4.0
Mecosta	254	66.9	201	22.4	214	12.6	182	23.1	200	17.0	591	94.2	1,180	2.6
Menominee	102	65.7	84	*	103	13.6	73	*	81	*	217	94.5	469	4.3

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

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

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

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

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

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

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

Table 7B
2014 Pediatric Nutrition Surveillance (1)
Michigan

Run Date: 05/13/2015

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

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4)														
County	Breastfeeding (5)				Exclusive Breastfeeding (6)				>=2 Hours TV Viewing/Day (7)		Smoking in Household			
	Number	% Ever Breastfeed	Number	% Breastfeed At Least 6 Months	Number	% Breatsfeed At Least 12 Months	Number	% Breastfeed At Least 3 Months	Number	% Breatfeed At Least 6 Months	Number	%	Number	%
Midland	383	77.8	371	27.5	289	15.2	329	23.4	358	11.5	950	89.6	1,835	4.0
Missaukee	94	*	72	*	65	*	73	*	71	*	192	89.1	380	7.4
Monroe	685	62.9	560	13.8	568	9.0	481	13.7	538	5.9	1,540	90.5	3,091	5.8
Montcalm	364	78.6	329	26.1	251	12.7	248	24.6	308	12.0	820	86.8	1,674	6.8
Montmorenc	45	*	31	*	27	*	33	*	30	*	96	*	178	17.4
Muskegon	1,500	61.7	941	15.5	1,174	8.8	934	12.2	889	5.1	3,343	87.4	6,671	6.3
Newaygo	368	78.3	258	25.2	304	15.5	209	18.7	242	10.7	930	85.3	1,750	3.8
Oakland	3,981	59.4	3,360	18.4	2,422	9.7	2,852	12.8	3,246	7.8	7,488	85.3	16,325	3.2
Oceana	208	72.6	154	18.2	160	10.0	129	10.1	146	3.4	565	88.5	1,006	3.7
Ogemaw	153	70.6	125	16.8	103	10.7	98	*	120	5.0	340	86.8	676	6.2
Ontonagon	15	*	12	*	12	*	12	*	12	*	61	*	96	*
Osceola	108	84.3	89	*	109	12.8	83	*	88	*	322	94.7	582	7.7
Oscoda	39	*	33	*	30	*	26	*	33	*	108	83.3	201	7.0
Otsego	192	67.7	133	27.1	125	16.8	111	24.3	130	18.5	393	90.6	796	4.8
Ottawa	482	80.3	383	30.8	410	16.3	311	33.8	343	17.2	1,122	93.7	2,249	2.0
Presque Is	48	*	31	*	28	*	31	*	31	*	117	93.2	217	15.2
Roscommon	126	72.2	96	*	93	*	68	*	95	*	288	90.6	555	5.2
Saginaw	1,458	64.3	1,065	12.1	962	6.8	953	8.2	976	5.1	3,080	85.6	6,301	4.9

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

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

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

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

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

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

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Table 7B
2014 Pediatric Nutrition Surveillance (1)
Michigan

Run Date: 05/13/2015

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

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4)														
County	Breastfeeding (5)				Exclusive Breastfeeding (6)				>=2 Hours TV Viewing/Day (7)		Smoking in Household			
	Number	% Ever Breastfeed	Number	% Breastfeed At Least 6 Months	Number	% Breatsfeed At Least 12 Months	Number	% Breastfeed At Least 3 Months	Number	% Breatfeed At Least 6 Months	Number	%	Number	%
Sanilac	219	60.3	179	16.8	147	7.5	146	17.8	175	8.6	425	90.4	906	5.1
Schoolcraf	48	*	41	*	41	*	37	*	41	*	131	75.6	249	12.9
Shiawassee	428	71.7	404	22.0	332	15.7	301	11.3	368	4.1	913	89.4	1,909	3.8
St Clair	855	60.8	789	12.9	686	5.4	576	12.7	758	5.1	1,731	93.5	3,556	7.0
St Joseph	543	79.4	407	25.8	376	12.0	322	18.3	338	7.1	1,042	83.4	2,220	3.0
Tuscola	359	73.8	251	19.1	246	11.8	208	14.4	241	5.8	792	94.1	1,536	4.2
Van Buren	518	71.2	432	22.9	485	14.8	374	17.9	406	7.6	1,465	95.9	2,720	1.8
Washtenaw	1,217	80.0	1,039	29.8	934	16.8	815	21.6	985	10.7	2,817	91.1	5,517	2.0
Wayne	15,231	48.1	11,478	13.8	9,305	6.3	10,429	6.9	11,145	4.1	29,338	76.6	62,281	6.2
Wexford	332	80.7	269	24.5	296	12.5	229	16.6	264	6.8	699	86.7	1,442	6.2
Michigan	58,296	62.9	45,723	18.5	40,540	9.9	38,441	13.7	43,316	7.0	119,895	84.2	247,817	4.7
Nation (Prior Year)	140,234	64.3	85,884	26.5	67,144	15.0	67,491	12.2	67,908	8.3	174,939	78.1	368,164	6.2

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

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

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

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

Table 6B
2012 - 2014 Pediatric Nutrition Surveillance ⁽¹⁾
Michigan
Comparison of Growth and Anemia Indicators by County
Children Aged < 5 Years ⁽²⁾
Combined 3 Years

Run Date: 05/13/2015

Comparison of Growth and Anemia Indicators ⁽³⁾												
County	Birth Weight ⁽⁴⁾			Height and Weight ^(5,6)							Anemia Low Hb/Hct ⁽⁷⁾	
	Low	High		Short Stature	Under-Weight	Obese	>= 2 Yrs Overweight and obese					
	Number	%	%	Number	%	%	%	Number	% Overweight	% Obese	Number	%
Alcona	118	6.8	6.8	547	3.5	3.5	8.0	258	17.1	8.9	370	9.5
Alger	104	6.7	8.7	518	3.7	1.0	10.2	255	23.9	14.5	336	9.2
Allegan	4,089	7.7	9.1	18,834	4.4	2.8	11.4	8,960	17.1	14.7	13,153	29.8
Alpena	494	8.3	10.1	2,233	6.7	1.6	13.5	1,024	16.3	18.0	1,463	7.7
Antrim	320	6.3	10.9	1,693	5.7	4.4	9.6	811	17.6	11.5	1,163	6.2
Arenac	281	8.2	7.8	1,367	7.7	2.4	12.2	653	18.8	14.5	925	11.1
Baraga	171	7.6	8.8	830	6.9	2.5	14.5	379	20.8	17.2	545	17.4
Barry	846	7.4	7.2	3,902	4.5	3.2	9.7	1,820	17.0	13.0	2,716	7.1
Bay	1,691	8.7	9.2	7,943	6.9	1.8	11.3	3,646	17.4	15.6	5,591	7.8
Benzie	277	8.3	8.7	1,185	3.9	4.7	11.2	545	18.3	16.3	815	7.5
Berrien	3,135	9.1	7.0	12,397	5.4	2.9	9.8	5,426	16.5	13.0	8,282	11.9
Branch	1,032	7.8	8.4	4,861	7.0	2.1	13.6	2,310	17.3	15.9	3,321	5.0
Calhoun	3,214	9.1	7.0	13,863	7.1	2.5	13.2	6,337	17.9	15.9	9,581	16.2

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this clinic's rate to other clinics. Rank 1 = best rate.

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

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

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

(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 6B
2012 - 2014 Pediatric Nutrition Surveillance ⁽¹⁾
Michigan

Run Date: 05/13/2015

Comparison of Growth and Anemia Indicators by County
Children Aged < 5 Years ⁽²⁾
Combined 3 Years

Comparison of Growth and Anemia Indicators ⁽³⁾												
County	Birth Weight ⁽⁴⁾			Height and Weight ^(5,6)							Anemia Low Hb/Hct ⁽⁷⁾	
	Low	High		Short Stature	Under-Weight	Obese	>= 2 Yrs Overweight and obese					
	Number	%	%	Number	%	%	%	Number	% Overweight	% Obese	Number	%
Cass	1,280	8.0	7.9	5,786	4.4	2.0	11.0	2,715	18.3	15.4	4,040	17.4
Charlevoix	434	8.1	9.2	2,129	6.0	3.0	9.4	1,010	19.1	13.0	1,510	11.6
Cheboygan	374	7.2	7.0	1,658	5.0	1.9	11.7	742	18.9	16.2	998	13.5
Chippewa	751	4.8	11.7	3,367	4.9	2.3	13.0	1,570	17.1	14.5	2,194	11.6
Clare	633	8.4	6.3	2,980	5.8	2.7	11.2	1,415	17.0	16.2	2,100	11.7
Clinton	632	6.8	7.6	2,960	6.1	2.6	11.1	1,285	19.3	13.5	2,038	3.4
Crawford	232	8.6	6.0	1,024	6.9	1.0	12.2	474	22.2	13.3	721	14.1
Delta	761	7.4	13.3	3,243	6.0	1.2	11.1	1,416	16.0	15.7	2,136	2.8
Dickinson	485	11.3	8.2	2,068	6.4	1.3	10.2	906	15.9	13.1	1,418	7.3
Eaton	1,124	8.1	8.6	4,687	5.3	3.0	10.9	2,004	18.9	14.5	3,087	6.2
Emmet	491	6.3	9.4	2,406	6.1	1.9	11.5	1,038	18.4	14.5	1,671	8.7
Genesee	8,792	11.7	5.4	33,298	7.3	2.3	10.6	13,365	16.0	13.6	21,389	18.9
Gladwin	439	5.2	9.3	2,149	4.8	1.9	11.3	1,092	17.0	14.6	1,513	9.1

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this clinic's rate to other clinics. Rank 1 = best rate.

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

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

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

(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 6B
2012 - 2014 Pediatric Nutrition Surveillance ⁽¹⁾
Michigan

Run Date: 05/13/2015

Comparison of Growth and Anemia Indicators by County
Children Aged < 5 Years ⁽²⁾
Combined 3 Years

Comparison of Growth and Anemia Indicators ⁽³⁾												
County	Birth Weight ⁽⁴⁾			Height and Weight ^(5,6)							Anemia Low Hb/Hct ⁽⁷⁾	
	Low	High		Short Stature	Under-Weight	Obese	>= 2 Yrs Overweight and obese					
	Number	%	%	Number	%	%	%	Number	% Overweight	% Obese	Number	%
Gogebic	229	5.2	12.7	1,134	3.4	3.3	13.7	555	17.3	18.6	723	8.0
Gr Travers	1,554	8.4	11.6	5,939	4.4	5.1	9.9	2,622	18.0	13.0	3,808	14.3
Gratiot	757	7.1	9.8	3,500	5.1	1.9	11.8	1,544	16.2	15.5	2,373	4.5
Hillsdale	1,002	7.2	7.9	4,113	6.8	2.2	10.9	1,773	18.8	13.3	2,673	3.6
Houghton	538	5.2	10.2	2,607	5.7	2.0	8.2	1,226	18.1	9.1	1,790	8.7
Huron	493	7.9	10.8	2,487	6.4	2.1	14.5	1,219	16.1	18.2	1,761	6.6
Ingham	5,199	9.2	7.4	21,623	5.8	2.2	10.6	9,319	16.2	13.7	14,591	11.7
Ionia	1,227	7.6	7.0	5,379	4.5	3.1	9.5	2,447	16.5	14.3	3,777	8.2
Iosco	497	5.6	9.3	1,979	6.7	3.2	12.8	803	18.6	15.7	1,312	14.1
Iron	196	11.7	3.1	957	4.7	2.0	11.8	490	22.4	14.9	695	6.0
Isabella	1,081	6.9	8.7	4,477	5.4	2.7	10.6	1,974	19.3	17.2	3,046	6.3
Jackson	3,302	8.6	7.5	14,406	4.7	3.9	9.7	6,652	19.1	14.8	9,695	19.6
Kalamazoo	4,633	9.3	7.3	19,825	5.6	2.9	11.6	9,088	17.1	13.9	13,768	26.9

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

(2) Analyses based on one record per child.

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(4) Rank compares this clinic's rate to other clinics. Rank 1 = best rate.

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Michigan
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Combined 3 Years

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County	Birth Weight ⁽⁴⁾			Height and Weight ^(5,6)							Anemia Low Hb/Hct ⁽⁷⁾	
	Low	High		Short Stature	Under- Weight	Obese	>= 2 Yrs Overweight and obese					
	Number	%	%	Number	%	%	%	Number	% Overweight	% Obese	Number	%
Kalkaska	326	7.1	9.2	1,447	7.0	1.0	11.7	657	19.3	18.0	988	15.1
Kent	12,758	9.7	7.6	57,667	6.4	1.9	10.9	26,595	16.8	13.9	40,170	11.8
Lake	193	10.9	7.3	917	6.3	1.2	11.3	458	18.3	17.0	654	13.8
Lapeer	1,469	6.2	8.6	6,476	5.6	2.0	11.2	2,869	19.1	16.0	4,457	10.6
Leelanau	152	5.9	13.2	745	4.7	4.0	11.1	378	16.9	15.1	492	13.2
Lenawee	1,697	8.0	7.2	6,505	6.7	2.2	12.7	2,664	18.3	17.9	3,664	10.3
Livingston	1,424	8.8	9.6	5,868	6.0	1.5	9.5	2,446	16.9	14.1	3,963	6.4
Luce	147	12.9	8.8	722	4.3	2.2	9.4	367	16.6	15.0	502	9.6
Mackinac	121	6.6	7.4	590	3.9	1.2	12.4	298	16.1	17.4	411	7.3
Macomb	10,586	9.9	6.7	41,171	6.1	1.6	11.4	17,055	16.3	14.5	27,009	18.4
Manistee	329	6.4	9.7	1,461	4.7	3.3	9.4	666	16.5	17.0	1,029	13.3
Marquette	869	7.6	8.2	3,552	6.2	2.2	11.5	1,618	18.2	14.3	2,096	6.6
Mason	535	7.9	7.7	2,335	6.5	1.9	11.6	1,113	19.0	16.4	1,649	19.8

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

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Table 6B
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Michigan

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Comparison of Growth and Anemia Indicators ⁽³⁾												
County	Birth Weight ⁽⁴⁾			Height and Weight ^(5,6)							Anemia Low Hb/Hct ⁽⁷⁾	
	Low	High		Short Stature	Under-Weight	Obese	>= 2 Yrs Overweight and obese					
	Number	%	%	Number	%	%	%	Number	% Overweight	% Obese	Number	%
Mecosta	780	8.5	9.4	3,504	5.7	1.3	9.4	1,553	19.2	13.0	2,433	11.9
Menominee	333	6.9	10.2	1,401	5.0	1.4	11.3	615	17.4	15.8	906	5.6
Midland	1,184	8.8	7.8	5,700	5.7	1.4	11.4	2,693	17.6	14.5	3,725	10.2
Missaukee	252	6.7	6.3	1,078	4.2	1.7	7.3	489	21.1	12.1	736	14.1
Monroe	2,202	7.9	8.4	9,549	7.0	2.3	10.6	4,237	16.8	13.9	6,404	7.6
Montcalm	1,125	7.6	6.6	4,970	6.6	1.4	11.0	2,149	18.2	15.0	3,396	5.1
Montmorenc	129	6.2	7.0	547	4.9	1.1	14.4	248	13.7	21.0	356	13.2
Muskegon	4,632	10.6	6.4	19,882	5.6	2.8	10.0	9,217	16.7	12.9	13,771	17.8
Newaygo	1,095	7.1	8.9	5,381	5.9	1.7	12.2	2,691	18.0	15.0	3,779	14.2
Oakland	11,940	11.1	6.4	49,224	6.3	2.6	9.1	20,603	15.1	12.1	32,327	17.0
Oceana	597	10.9	8.0	3,054	7.0	2.3	16.0	1,566	22.2	22.0	2,279	16.3
Ogemaw	427	4.4	7.7	1,940	5.2	1.9	11.9	869	20.1	15.7	1,378	14.6
Ontonagon	60	*	*	335	4.8	1.5	10.7	187	25.7	11.2	239	3.3

(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 clinic's rate to other clinics. Rank 1 = best rate.

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

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

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

(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 6B
2012 - 2014 Pediatric Nutrition Surveillance ⁽¹⁾
Michigan

Run Date: 05/13/2015

Comparison of Growth and Anemia Indicators by County
Children Aged < 5 Years ⁽²⁾
Combined 3 Years

Comparison of Growth and Anemia Indicators ⁽³⁾												
County	Birth Weight ⁽⁴⁾			Height and Weight ^(5,6)							Anemia Low Hb/Hct ⁽⁷⁾	
	Low	High		Short Stature	Under-Weight	Obese	>= 2 Yrs Overweight and obese					
	Number	%	%	Number	%	%	%	Number	% Overweight	% Obese	Number	%
Osceola	437	8.2	11.4	2,088	5.4	2.4	9.2	1,002	17.1	13.9	1,502	11.7
Oscoda	138	8.7	9.4	635	6.1	2.8	11.7	287	18.5	16.0	422	14.2
Otsego	500	7.4	8.6	2,394	4.4	4.5	11.5	1,097	19.1	14.3	1,607	9.2
Ottawa	1,397	7.8	9.9	6,827	4.3	3.0	8.1	3,128	14.7	9.8	4,780	28.0
Presque Is	138	8.0	10.1	642	3.1	1.7	11.1	300	18.0	18.0	413	15.7
Roscommon	379	6.9	9.8	1,699	5.8	2.6	9.0	767	18.3	13.4	1,172	4.1
Saginaw	4,423	10.2	7.0	19,231	6.2	1.8	12.9	8,821	16.9	15.2	13,520	13.6
Sanilac	666	9.5	8.4	2,868	4.5	2.3	9.6	1,285	20.9	14.7	1,973	6.3
Schoolcraf	159	7.5	8.2	803	1.0	10.2	4.4	390	9.7	4.9	531	11.3
Shiawassee	1,339	7.3	8.7	5,667	4.7	3.9	10.0	2,529	17.4	15.2	3,927	10.2
St Clair	2,549	8.1	7.8	10,599	5.4	1.9	9.4	4,658	16.6	15.1	7,360	7.0
St Joseph	1,593	9.7	7.8	6,777	6.8	2.3	11.6	3,042	17.8	15.6	4,670	8.8
Tuscola	1,003	7.6	7.4	4,510	6.5	2.0	9.5	2,080	16.7	13.7	3,138	6.5

(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 clinic's rate to other clinics. Rank 1 = best rate.

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

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

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

(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 6B
2012 - 2014 Pediatric Nutrition Surveillance (1)
Michigan

Run Date: 05/13/2015

Comparison of Growth and Anemia Indicators by County
Children Aged < 5 Years (2)
Combined 3 Years

Comparison of Growth and Anemia Indicators (3)												
County	Birth Weight (4)			Height and Weight (5,6)							Anemia Low Hb/Hct (7)	
	Low	High		Short Stature	Under-Weight	Obese	>= 2 Yrs Overweight and obese					
	Number	%	%	Number	%	%	%	Number	% Overweight	% Obese	Number	%
Van Buren	1,676	7.3	9.4	8,164	4.6	2.4	13.1	3,970	18.0	16.9	5,880	20.7
Washtenaw	3,732	10.2	6.8	16,374	5.5	2.0	10.7	7,355	17.2	14.8	11,540	18.7
Wayne	45,359	11.3	5.2	182,753	5.8	3.4	10.5	79,455	15.3	13.2	118,923	24.3
Wexford	966	7.5	8.6	4,194	5.5	1.4	9.3	1,892	18.8	14.1	2,929	14.8
Michigan	174,849	9.7	7.0	739,044	5.9	2.6	10.8	327,713	16.7	14.0	496,440	16.9

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this clinic's rate to other clinics. Rank 1 = best rate.

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

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

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

(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 7B
2012 - 2014 Pediatric Nutrition Surveillance (1)
Michigan

Run Date: 05/13/2015

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

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4)														
County	Breastfeeding (5)				Exclusive Breastfeeding (6)				≥2 Hours TV Viewing/Day (7)		Smoking in Household			
	Number	% Ever Breastfeed	Number	% Breastfeed At Least 6 Months	Number	% Breatsfeed At Least 12 Months	Number	% Breastfeed At Least 3 Months	Number	% Breatfeed At Least 6 Months	Number	%	Number	%
Alcona	120	72.5	91	*	86	*	75	*	85	*	278	86.0	548	6.2
Alger	104	82.7	78	*	88	*	76	*	77	*	282	83.0	527	8.2
Allegan	4,226	75.1	2,678	22.9	3,281	11.2	1,703	21.6	2,129	9.0	9,855	83.7	19,215	2.9
Alpena	494	55.5	409	16.9	405	8.9	342	17.8	364	9.6	1,147	87.4	2,276	4.7
Antrim	361	77.8	319	24.1	259	13.5	236	28.4	296	13.9	907	81.4	1,727	9.1
Arenac	282	68.8	215	13.0	240	5.0	171	17.5	186	5.4	730	85.5	1,390	7.5
Baraga	170	63.5	141	17.0	140	12.1	115	11.3	128	7.8	430	82.8	846	2.8
Barry	853	72.7	768	22.1	651	9.7	510	22.7	659	12.6	2,067	83.7	4,015	4.6
Bay	1,712	56.9	1,437	15.6	1,485	7.9	1,088	16.4	1,236	4.3	4,106	89.2	8,098	5.8
Benzie	276	78.3	202	24.8	174	14.9	137	24.1	180	6.7	610	82.5	1,228	7.1
Berrien	3,152	55.7	2,267	15.5	2,127	8.7	1,587	16.9	1,891	5.9	6,068	73.8	12,752	6.1
Branch	1,040	72.7	858	22.7	871	12.5	681	23.2	776	11.2	2,598	76.9	4,999	5.7
Calhoun	3,229	63.0	2,411	13.6	2,339	8.2	1,743	12.1	1,923	5.0	7,043	83.4	14,119	4.3
Cass	1,292	70.9	995	25.3	978	14.6	816	23.4	896	13.4	3,044	85.6	5,854	3.0
Charlevoix	460	77.0	334	23.4	339	15.6	288	32.3	310	9.7	1,128	87.2	2,199	6.3
Cheboygan	375	67.7	319	24.1	287	12.5	237	30.0	273	12.5	827	78.1	1,678	6.9
Chippewa	756	67.2	605	27.6	496	14.3	465	31.0	524	21.2	1,791	80.8	3,480	11.9

(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 clinic's rate to other clinics. 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.

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

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

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

Table 7B
2012 - 2014 Pediatric Nutrition Surveillance (1)
Michigan

Run Date: 05/13/2015

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

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4)														
County	Breastfeeding (5)				Exclusive Breastfeeding (6)				>=2 Hours TV Viewing/Day (7)		Smoking in Household			
	Number	% Ever Breastfeed	Number	% Breastfeed At Least 6 Months	Number	% Breatsfeed At Least 12 Months	Number	% Breastfeed At Least 3 Months	Number	% Breatfeed At Least 6 Months	Number	%	Number	%
Clare	634	67.4	538	16.0	559	5.9	403	16.6	465	4.1	1,614	85.3	3,054	10.0
Clinton	649	81.7	577	26.2	460	17.0	416	20.4	521	9.6	1,418	83.3	2,991	3.2
Crawford	234	78.6	171	19.9	180	11.7	134	12.7	160	3.8	528	84.5	1,051	4.7
Delta	761	72.0	591	16.9	618	9.9	493	16.2	541	7.0	1,635	83.4	3,295	4.9
Dickinson	489	70.6	428	25.7	376	15.7	315	28.3	383	12.3	1,019	86.9	2,121	2.5
Eaton	1,140	76.9	975	22.1	832	10.7	685	18.8	881	9.5	2,238	80.6	4,782	4.0
Emmet	555	80.4	428	31.1	416	17.8	356	35.1	391	17.4	1,181	85.1	2,449	4.6
Genesee	8,822	55.3	6,927	13.2	5,423	6.4	4,853	11.4	5,646	5.4	14,618	75.0	33,522	5.7
Gladwin	441	78.5	324	22.8	365	16.7	220	27.3	283	17.3	1,211	89.5	2,184	13.0
Gogebic	223	68.6	187	19.8	147	12.2	143	19.6	171	11.7	614	83.2	1,153	5.7
Gr Travers	1,558	83.9	1,104	31.3	1,117	19.1	779	30.6	1,018	13.3	2,900	87.0	6,207	3.4
Gratiot	757	78.2	683	24.6	559	15.7	540	22.4	619	9.4	1,754	85.6	3,551	5.9
Hillsdale	1,010	77.7	754	24.7	634	12.9	632	23.4	694	15.4	1,999	80.1	4,189	7.5
Houghton	541	80.6	459	35.1	363	14.6	346	28.0	410	15.1	1,385	89.7	2,672	1.8
Huron	495	67.1	411	18.5	324	10.5	313	20.1	351	5.7	1,330	85.2	2,518	5.6
Ingham	5,261	75.1	4,003	23.7	3,657	13.5	2,793	14.2	3,393	6.4	10,353	80.8	21,848	3.9
Ionia	1,233	73.0	1,038	19.7	1,022	10.2	829	19.4	931	10.4	2,743	76.6	5,503	7.2

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(5) Rank compares this clinic's rate to other clinics. 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.

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

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

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

Table 7B
2012 - 2014 Pediatric Nutrition Surveillance (1)

Run Date: 05/13/2015

Michigan
Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County (2)
Children Aged < 5 Years (3)
Combined 3 Years

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4)														
County	Breastfeeding (5)				Exclusive Breastfeeding (6)				>=2 Hours TV Viewing/Day (7)		Smoking in Household			
	Number	% Ever Breastfeed	Number	% Breastfeed At Least 6 Months	Number	% Breatsfeed At Least 12 Months	Number	% Breastfeed At Least 3 Months	Number	% Breatfeed At Least 6 Months	Number	%	Number	%
Iosco	502	62.4	381	18.1	328	10.4	311	21.9	352	6.3	905	80.1	2,016	5.9
Iron	196	68.9	139	19.4	148	12.8	118	24.6	128	7.8	546	84.6	988	6.0
Isabella	1,088	76.0	857	23.6	824	14.4	624	23.4	789	12.9	2,197	80.7	4,553	5.7
Jackson	3,320	65.8	2,999	16.9	2,578	8.8	1,948	15.9	2,554	6.9	7,435	80.4	14,861	6.3
Kalamazoo	4,680	65.8	3,474	22.7	3,060	11.5	2,744	18.6	3,035	9.2	10,182	73.6	20,340	4.7
Kalkaska	327	83.2	235	26.4	275	16.0	172	19.8	219	5.5	745	85.8	1,476	7.7
Kent	12,846	69.0	10,969	20.7	9,239	11.2	7,929	16.1	9,380	10.2	29,850	83.1	58,797	2.5
Lake	193	75.6	146	17.8	161	6.2	130	15.4	133	9.8	526	79.3	959	14.7
Lapeer	1,469	69.2	1,179	23.1	1,147	11.0	914	20.6	1,085	8.8	3,215	85.2	6,586	3.2
Leelanau	153	88.2	121	45.5	104	28.8	97	*	114	17.5	418	85.4	761	2.6
Lenawee	1,706	72.2	1,358	19.2	1,192	10.6	1,065	16.9	1,268	6.6	2,990	75.6	6,507	5.0
Livingston	1,426	75.6	1,139	22.4	1,116	12.1	809	21.8	1,005	9.9	2,740	88.2	6,008	2.7
Luce	147	70.1	150	20.0	122	13.1	108	19.4	139	7.9	411	83.7	748	6.4
Mackinac	122	73.8	75	*	107	9.3	45	*	65	*	323	80.2	601	5.8
Macomb	10,700	58.6	7,452	16.2	7,331	7.8	6,013	10.9	6,631	6.0	18,919	75.8	41,728	3.0
Manistee	330	74.2	241	17.8	285	8.1	186	20.4	209	2.9	769	89.1	1,518	5.7
Marquette	877	76.5	594	25.9	684	13.2	448	24.3	547	10.1	1,889	85.9	3,822	4.0

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

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

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Table 7B
2012 - 2014 Pediatric Nutrition Surveillance (1)
Michigan

Run Date: 05/13/2015

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

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4)														
County	Breastfeeding (5)				Exclusive Breastfeeding (6)				>=2 Hours TV Viewing/Day (7)		Smoking in Household			
	Number	% Ever Breastfeed	Number	% Breastfeed At Least 6 Months	Number	% Breatsfeed At Least 12 Months	Number	% Breastfeed At Least 3 Months	Number	% Breatfeed At Least 6 Months	Number	%	Number	%
Mason	540	73.1	376	24.2	442	11.5	319	21.9	332	7.8	1,281	89.3	2,467	5.7
Mecosta	785	70.3	636	24.1	637	11.9	532	27.4	583	19.0	1,736	89.3	3,560	3.2
Menominee	334	65.6	243	17.7	251	10.8	203	16.7	222	10.4	685	85.0	1,417	4.3
Midland	1,185	78.6	1,071	25.3	898	14.5	964	25.1	1,013	11.1	2,985	85.7	5,731	4.0
Missaukee	253	83.0	209	21.5	188	12.2	182	15.9	206	6.8	552	82.8	1,097	8.0
Monroe	2,209	65.0	1,747	15.7	1,718	8.6	1,341	13.5	1,490	7.2	4,729	80.9	9,708	6.0
Montcalm	1,132	76.4	921	23.5	721	10.8	713	24.7	837	11.8	2,436	83.1	5,066	7.8
Montmorenc	128	61.7	98	*	99	*	84	*	86	*	287	88.9	560	11.4
Muskegon	4,658	58.7	3,006	14.4	3,434	7.6	2,678	12.4	2,627	5.5	10,202	82.5	20,363	6.6
Newaygo	1,091	75.7	783	24.1	896	14.0	615	20.0	713	11.8	2,983	82.6	5,483	5.4
Oakland	12,074	58.1	9,720	18.3	7,193	9.2	7,898	12.8	8,897	7.5	22,826	79.9	50,050	3.0
Oceana	600	75.5	475	18.7	506	12.8	375	11.5	426	5.2	1,781	82.0	3,177	4.4
Ogemaw	429	66.0	371	19.7	299	8.7	292	21.2	346	5.5	973	82.1	1,979	6.2
Ontonagon	60	*	40	*	50	*	24	*	37	*	207	88.9	339	9.4
Osceola	437	77.1	330	25.2	395	11.1	283	24.4	307	11.1	1,117	87.1	2,130	8.8
Oscoda	139	68.3	106	24.5	95	*	87	*	95	*	319	80.3	643	9.0
Otsego	554	72.4	423	23.4	402	13.9	339	21.5	408	14.7	1,197	85.1	2,417	10.8

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Table 7B
2012 - 2014 Pediatric Nutrition Surveillance (1)
Michigan

Run Date: 05/13/2015

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

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4)														
County	Breastfeeding (5)				Exclusive Breastfeeding (6)				>=2 Hours TV Viewing/Day (7)		Smoking in Household			
	Number	% Ever Breastfeed	Number	% Breastfeed At Least 6 Months	Number	% Breatsfeed At Least 12 Months	Number	% Breastfeed At Least 3 Months	Number	% Breatfeed At Least 6 Months	Number	%	Number	%
Ottawa	1,500	80.3	1,151	30.7	1,242	15.6	901	29.9	1,020	16.1	3,492	86.2	6,943	2.9
Presque Is	138	57.2	111	21.6	104	8.7	85	*	93	*	339	81.1	653	14.2
Roscommon	379	72.6	359	19.2	313	11.2	224	19.6	316	10.1	868	82.8	1,737	6.2
Saginaw	4,446	62.8	3,151	12.3	2,887	6.1	2,621	9.2	2,663	5.1	9,777	80.3	19,528	6.1
Sanilac	666	65.8	542	18.1	429	6.8	433	15.9	506	7.3	1,410	83.2	2,905	6.1
Schoolcraf	159	59.7	124	14.5	118	7.6	108	23.1	116	8.6	434	77.2	808	14.6
Shiawassee	1,341	72.8	1,168	23.7	1,034	11.6	823	14.1	978	5.1	2,763	85.1	5,777	4.7
St Clair	2,550	58.1	2,222	13.3	1,926	5.7	1,500	13.3	1,959	6.1	5,318	85.4	10,796	7.4
St Joseph	1,601	76.5	1,213	22.6	1,069	12.3	953	17.4	1,048	8.7	3,434	82.6	6,955	4.3
Tuscola	1,008	70.1	785	17.7	744	10.5	592	15.9	686	5.4	2,371	85.7	4,594	4.7
Van Buren	1,708	70.9	1,355	22.7	1,428	15.0	1,105	20.7	1,212	9.0	4,418	86.5	8,330	3.2
Washtenaw	3,751	78.9	3,097	30.7	2,871	17.1	2,372	20.2	2,811	11.3	8,229	82.7	16,610	3.3
Wayne	46,000	48.1	32,696	14.1	27,274	6.1	27,451	6.3	29,789	3.7	88,528	72.3	187,891	6.7
Wexford	965	79.5	774	20.4	795	11.7	625	15.2	738	5.6	2,138	82.2	4,284	5.9
Michigan	176,744	62.0	134,673	18.4	120,527	9.5	105,034	14.0	119,125	7.2	365,531	79.2	754,822	5.2

(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 clinic's rate to other clinics. 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.

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

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

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