

Table 4B
2013 Pediatric Nutrition Surveillance (1)
Michigan

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Run Date: 03/31/2014

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	186	90.9	0.0	4.8	0.0	0.0	4.3	0.0
Alger	187	84.5	0.0	2.1	3.2	0.5	9.6	0.0
Allegan	6,447	53.7	3.1	36.1	0.0	1.9	4.9	0.2
Alpena	753	92.3	0.3	2.7	0.0	0.0	4.8	0.0
Antrim	575	89.4	0.2	4.5	0.2	0.2	5.6	0.0
Arenac	441	92.5	0.0	3.4	0.0	0.0	4.1	0.0
Baraga	288	44.1	0.0	1.4	45.8	0.0	8.7	0.0
Barry	1,318	91.3	0.4	3.9	0.0	0.0	4.5	0.0
Bay	2,728	70.0	2.2	15.7	0.0	0.2	11.7	0.2
Benzie	402	85.8	1.2	7.2	0.0	0.0	5.7	0.0
Berrien	4,333	43.4	40.0	7.2	0.2	0.7	8.2	0.3
Branch	1,689	79.6	0.3	15.2	0.1	0.0	4.9	0.0
Calhoun	4,737	49.9	20.2	10.7	0.1	4.9	14.0	0.1
Cass	2,019	52.3	6.6	31.0	0.2	0.2	8.4	1.2
Charlevoix	738	85.2	0.1	3.8	0.4	0.3	10.2	0.0
Cheboygan	544	79.6	0.4	1.8	1.1	0.9	16.2	0.0
Chippewa	1,175	49.3	0.5	3.2	15.3	0.4	31.1	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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Run Date: 03/31/2014

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 %
Clare	1,003	87.3	0.0	6.1	0.0	0.4	6.2	0.0
Clinton	991	79.6	1.3	11.8	0.1	0.5	6.7	0.0
Crawford	347	91.4	0.0	1.7	0.0	0.0	6.9	0.0
Delta	1,107	86.3	0.0	3.8	1.0	0.1	8.7	0.2
Dickinson	704	86.5	0.1	3.0	0.1	0.3	9.5	0.4
Eaton	1,568	79.8	3.8	8.8	0.0	1.2	6.2	0.2
Emmet	800	81.9	0.4	2.9	3.3	0.8	10.9	0.0
Genesee	11,381	43.2	37.7	7.0	0.0	0.3	11.8	0.1
Gladwin	729	96.2	0.1	1.5	0.1	0.0	2.1	0.0
Gogebic	375	78.9	0.0	3.5	10.4	0.0	6.7	0.5
Gr Travers	2,142	84.0	0.7	7.0	0.7	0.4	7.1	0.1
Gratiot	1,203	78.1	0.4	18.6	0.0	0.1	2.7	0.0
Hillsdale	1,435	86.9	0.1	6.4	0.0	0.1	6.3	0.1
Houghton	907	87.3	0.8	2.5	0.1	1.7	7.6	0.0
Huron	859	89.4	0.3	6.8	0.2	0.0	3.3	0.0
Ingham	7,378	35.9	25.1	20.2	0.0	5.2	13.5	0.1
Ionia	1,824	81.3	0.3	13.5	0.0	0.0	4.9	0.0

(1) Reporting period is January 1 through December 31

(2) Analyses based on one record per child

(3) Excludes records with errors.

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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 %
Iosco	660	90.3	0.5	2.6	0.2	0.0	6.5	0.0
Iron	329	93.6	0.0	1.2	0.0	0.0	5.2	0.0
Isabella	1,508	80.0	3.8	4.9	1.3	0.7	9.2	0.1
Jackson	4,926	62.7	12.5	9.0	0.1	0.3	15.3	0.0
Kalamazoo	6,831	42.3	30.8	12.7	0.1	1.0	13.0	0.1
Kalkaska	482	93.4	0.0	3.1	0.0	0.2	3.3	0.0
Kent	19,860	32.5	20.8	33.5	0.0	3.2	9.9	0.1
Lake	335	67.2	10.7	5.7	0.0	0.0	16.4	0.0
Lapeer	2,173	75.3	0.5	17.9	0.1	0.1	6.2	0.0
Leelanau	267	42.7	1.1	36.0	6.7	0.0	13.5	0.0
Lenawee	2,190	66.0	1.4	24.5	0.0	0.0	7.9	0.1
Livingston	2,029	88.3	0.6	5.4	0.0	0.5	5.1	0.0
Luce	245	84.1	0.0	0.8	1.6	0.0	13.1	0.4
Mackinac	204	39.2	1.0	2.9	2.5	0.5	53.9	0.0
Macomb	14,040	58.3	21.4	5.7	0.0	4.6	10.0	0.0
Manistee	505	75.2	0.2	10.1	0.4	0.0	14.1	0.0
Marquette	1,262	81.1	0.4	3.2	0.2	0.0	14.7	0.4

(1) Reporting period is January 1 through December 31

(2) Analyses based on one record per child

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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 %
Mason	832	78.4	0.6	14.8	0.0	0.0	6.3	0.0
Mecosta	1,183	83.7	3.8	2.6	0.2	0.3	8.9	0.5
Menominee	472	73.1	0.6	5.7	12.5	0.0	8.1	0.0
Midland	1,929	88.4	1.2	3.7	0.1	0.5	5.8	0.2
Missaukee	365	89.6	0.0	7.9	0.0	0.3	2.2	0.0
Monroe	3,268	78.9	4.6	8.4	0.1	0.1	7.8	0.1
Montcalm	1,702	88.1	0.2	7.5	0.1	0.1	4.1	0.1
Montmorenc	178	94.9	0.6	2.2	0.0	0.0	2.2	0.0
Muskegon	6,820	51.1	24.6	12.4	0.1	0.1	11.5	0.1
Newaygo	1,824	75.7	0.5	20.1	0.1	0.0	3.6	0.1
Oakland	16,531	42.9	36.2	12.5	0.1	1.9	6.5	0.0
Oceana	1,042	48.8	0.5	46.6	0.1	0.0	4.0	0.0
Ogemaw	658	88.1	0.0	4.7	0.0	0.0	7.1	0.0
Ontonagon	111	89.2	0.0	3.6	0.0	0.0	7.2	0.0
Osceola	769	94.0	0.4	2.3	0.0	0.1	3.1	0.0
Oscoda	218	93.1	0.0	4.1	0.5	0.0	2.3	0.0
Otsego	790	90.4	0.4	3.2	0.1	0.4	5.6	0.0

(1) Reporting period is January 1 through December 31

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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	2,350	83.7	1.4	9.1	0.0	0.5	5.1	0.2
Presque Is	197	84.8	0.0	3.6	0.0	0.0	11.7	0.0
Roscommon	573	88.0	0.0	3.7	0.0	0.2	8.2	0.0
Saginaw	6,641	34.7	38.0	19.2	0.0	0.2	7.8	0.1
Sanilac	951	88.0	0.5	8.3	0.0	0.1	3.0	0.0
Schoolcraf	276	66.3	0.0	0.7	6.9	0.7	25.4	0.0
Shiawassee	1,966	85.7	0.5	6.9	0.0	0.2	6.6	0.2
St Clair	3,636	72.1	5.0	8.4	0.1	0.1	14.1	0.2
St Joseph	2,332	66.5	3.5	21.8	0.0	0.3	7.9	0.1
Tuscola	1,528	85.9	0.7	7.9	0.0	0.0	5.6	0.0
Van Buren	2,779	56.1	4.0	33.5	0.1	0.0	5.0	1.3
Washtenaw	5,589	33.0	37.2	12.3	0.2	3.9	13.2	0.1
Wayne	63,720	26.4	56.0	11.5	0.0	2.1	3.9	0.1
Wexford	1,426	91.3	0.3	3.2	0.0	0.1	4.8	0.2
Michigan	253,913	49.7	26.8	13.6	0.3	1.6	7.9	0.1
Nation (Prior Year)	553,966	50.8	21.8	17.8	0.5	2.5	6.6	0.0

(1) Reporting period is January 1 through December 31

(2) Analyses based on one record per child

(3) Excludes records with errors.

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

Table 5B
2013 Pediatric Nutrition Surveillance (1)
Michigan
Comparison of Age Distribution by County
Children Aged < 5 Years (2)

Comparison of Age Distribution				
County	Number Included in Analysis	0 - 11 Months %	12 - 23 Months %	24 - 59 Months %
Alcona	186	36.0	23.1	43.5
Alger	187	26.7	27.3	47.6
Allegan	6,447	26.5	28.2	48.2
Alpena	753	26.8	30.5	45.9
Antrim	575	28.0	25.9	48.9
Arenac	441	26.1	27.7	49.7
Baraga	288	27.1	29.5	46.2
Barry	1,318	28.2	28.0	48.0
Bay	2,728	26.0	30.4	47.3
Benzie	402	34.3	22.1	45.8
Berrien	4,333	32.5	26.3	44.2
Branch	1,689	26.9	27.5	48.2
Calhoun	4,737	29.5	27.0	46.2
Cass	2,019	26.9	28.7	47.5
Charlevoix	738	29.4	27.0	46.9
Cheboygan	544	29.8	30.1	44.5
Chippewa	1,175	30.7	23.0	49.4
Clare	1,003	23.6	31.6	49.6
Clinton	991	35.4	23.9	44.1

(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.

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

Table 5B
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Comparison of Age Distribution by County
Children Aged < 5 Years (2)

Comparison of Age Distribution				
County	Number Included in Analysis	0 - 11 Months %	12 - 23 Months %	24 - 59 Months %
Crawford	347	27.1	30.8	45.0
Delta	1,107	26.9	33.0	44.4
Dickinson	704	29.3	31.1	43.6
Eaton	1,568	32.8	27.9	42.9
Emmet	800	31.4	27.9	43.9
Genesee	11,381	36.3	25.7	40.4
Gladwin	729	24.7	26.1	51.9
Gogebic	375	29.3	24.0	49.3
Gr Travers	2,142	32.2	27.6	42.5
Gratiot	1,203	32.8	24.9	44.0
Hillsdale	1,435	35.4	24.4	43.1
Houghton	907	29.0	22.8	50.2
Huron	859	30.6	23.4	49.1
Ingham	7,378	31.4	27.1	44.0
Ionia	1,824	28.2	29.8	46.9
Iosco	660	34.5	28.9	39.7
Iron	329	26.1	23.7	52.3
Isabella	1,508	29.1	29.6	44.0
Jackson	4,926	27.8	27.5	47.5

(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.

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Table 5B
2013 Pediatric Nutrition Surveillance (1)
Michigan

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 Run Date: 03/31/2014

Comparison of Age Distribution by County
Children Aged < 5 Years (2)

Comparison of Age Distribution				
County	Number Included in Analysis	0 - 11 Months %	12 - 23 Months %	24 - 59 Months %
Kalamazoo	6,831	31.2	25.6	45.8
Kalkaska	482	23.7	34.4	44.2
Kent	19,860	29.5	27.3	46.5
Lake	335	24.2	27.2	51.6
Lapeer	2,173	27.2	29.7	45.7
Leelanau	267	31.1	21.7	49.8
Lenawee	2,190	33.2	29.2	40.4
Livingston	2,029	30.3	29.9	42.4
Luce	245	22.0	27.3	52.2
Mackinac	204	29.4	26.0	47.1
Macomb	14,040	32.7	27.8	42.1
Manistee	505	24.6	30.7	47.5
Marquette	1,262	26.7	29.5	46.1
Mason	832	24.2	29.9	49.8
Mecosta	1,183	29.7	28.2	44.5
Menominee	472	33.7	25.6	43.4
Midland	1,929	32.0	21.9	48.8
Missaukee	365	28.2	30.1	44.9
Monroe	3,268	30.0	28.6	45.2

(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.

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Table 5B
2013 Pediatric Nutrition Surveillance (1)
Michigan

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 Run Date: 03/31/2014

Comparison of Age Distribution by County
Children Aged < 5 Years (2)

Comparison of Age Distribution				
County	Number Included in Analysis	0 - 11 Months %	12 - 23 Months %	24 - 59 Months %
Montcalm	1,702	33.0	25.0	44.0
Montmorenc	178	23.0	34.8	44.4
Muskegon	6,820	27.3	28.5	46.8
Newaygo	1,824	24.7	26.4	51.0
Oakland	16,531	34.6	25.3	42.5
Oceana	1,042	22.8	27.0	51.5
Ogemaw	658	29.2	27.1	46.7
Ontonagon	111	24.3	26.1	55.9
Osceola	769	26.0	29.6	47.2
Oscoda	218	33.5	25.2	45.0
Otsego	790	29.5	29.2	44.4
Ottawa	2,350	27.8	28.8	46.1
Presque Is	197	25.4	32.5	44.7
Roscommon	573	27.6	31.2	44.5
Saginaw	6,641	30.3	25.5	47.0
Sanilac	951	33.6	24.3	44.8
Schoolcraf	276	26.4	27.2	49.3
Shiawassee	1,966	30.0	29.8	44.3
St Clair	3,636	29.9	27.4	45.7

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

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

Table 5B
2013 Pediatric Nutrition Surveillance (1)
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 Run Date: 03/31/2014

Comparison of Age Distribution by County
Children Aged < 5 Years (2)

Comparison of Age Distribution				
County	Number Included in Analysis	0 - 11 Months	12 - 23 Months	24 - 59 Months
		%	%	%
St Joseph	2,332	31.1	25.4	46.2
Tuscola	1,528	27.9	28.7	46.4
Van Buren	2,779	25.3	28.4	48.9
Washtenaw	5,589	29.0	28.9	45.3
Wayne	63,720	34.0	24.8	43.9
Wexford	1,426	29.4	26.6	47.0
Michigan	253,913	31.3	23.8	44.9
Nation (Prior Year)	553,966	32.8	21.0	46.2

(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.

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

Table 6B
2013 Pediatric Nutrition Surveillance (1)
Michigan
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	%
Alcona	49	*	*	184	3.8	4.9	7.1	80	*	*	117	6.8
Alger	41	*	*	185	3.8	1.1	9.2	87	*	*	118	8.5
Allegan	1,365	8.2	10.3	6,266	4.1	3.0	11.7	3,000	16.9	14.2	4,385	32.2
Alpena	159	8.2	12.6	739	6.5	2.0	13.7	335	16.7	17.6	465	4.5
Antrim	105	7.6	13.3	562	5.2	4.3	9.6	270	17.4	11.5	383	7.3
Arenac	88	*	*	435	7.1	3.2	13.8	214	19.6	17.3	288	11.8
Baraga	53	*	*	281	6.4	2.1	14.6	130	21.5	20.0	188	17.6
Barry	250	5.6	7.6	1,283	4.5	2.6	10.4	602	17.4	13.5	874	4.8
Bay	567	7.1	9.3	2,672	7.1	1.7	11.9	1,245	17.5	15.8	1,889	7.5
Benzie	97	*	*	381	4.5	4.5	9.7	173	16.8	14.5	251	10.0
Berrien	1,082	8.8	6.2	4,225	4.7	3.0	9.8	1,833	17.4	12.8	2,751	12.8
Branch	373	8.0	8.8	1,648	6.1	2.0	13.5	787	17.5	15.6	1,106	6.0
Calhoun	1,046	8.7	6.1	4,608	6.8	2.1	13.3	2,097	17.0	16.3	3,121	16.6
Cass	430	7.4	6.7	1,971	4.6	1.8	11.2	918	20.3	14.8	1,375	16.4

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) 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
2013 Pediatric Nutrition Surveillance (1)
Michigan
Comparison of Growth and Anemia Indicators by County
Children Aged < 5 Years (2)

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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	% <2500 g	% >4000 g	Number	%	%	%	Number	% Overweight	% Obese	Number	%
Charlevoix	140	12.1	10.7	714	6.6	2.7	11.3	335	18.2	13.4	489	16.0
Cheboygan	126	7.9	9.5	530	4.5	1.9	12.6	230	19.6	18.7	335	17.0
Chippewa	246	4.1	11.8	1,125	4.9	2.1	14.3	544	15.3	15.1	753	14.1
Clare	190	9.5	8.4	981	5.9	2.7	12.7	478	17.8	17.2	680	11.9
Clinton	203	4.9	6.4	969	6.4	1.4	11.8	417	19.9	12.9	642	4.2
Crawford	76	*	*	342	7.6	0.3	13.5	155	18.7	13.5	234	13.2
Delta	241	7.1	12.9	1,084	4.6	1.2	11.4	471	17.2	14.4	732	2.7
Dickinson	173	14.5	11.0	686	5.8	1.9	10.3	296	16.2	12.2	459	6.8
Eaton	375	7.7	7.7	1,539	5.8	3.1	11.0	651	19.7	14.1	968	5.9
Emmet	156	5.1	7.7	785	5.5	1.9	11.5	340	18.5	13.2	525	9.7
Genesee	3,019	11.9	5.7	11,147	6.9	1.9	10.9	4,471	16.4	13.7	7,082	19.3
Gladwin	152	3.9	10.5	716	3.9	2.1	11.9	365	16.7	13.4	508	11.8
Gogebic	74	*	*	372	1.6	2.4	11.3	182	19.2	15.4	233	6.0
Gr Travers	564	8.2	12.1	2,041	4.5	5.4	9.7	884	19.0	12.2	1,290	15.1

(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
2013 Pediatric Nutrition Surveillance (1)
Michigan
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	257	8.6	8.6	1,186	5.3	1.6	12.2	515	16.9	15.0	774	3.7
Hillsdale	371	9.4	5.9	1,409	6.8	2.1	11.4	599	19.7	13.7	899	3.9
Houghton	171	4.1	7.0	881	5.6	1.8	9.0	440	19.1	9.5	649	10.5
Huron	177	8.5	6.8	846	7.3	1.7	14.3	412	17.2	17.5	593	7.3
Ingham	1,692	9.0	7.7	7,240	5.6	1.6	10.9	3,142	15.8	13.8	4,854	11.9
Ionia	412	7.0	7.5	1,777	4.1	2.9	9.7	816	16.7	14.7	1,236	7.7
Iosco	168	3.0	8.3	650	6.6	4.0	13.1	255	20.4	14.9	426	15.5
Iron	62	*	*	320	3.1	2.5	10.9	165	20.6	11.5	228	5.3
Isabella	358	8.1	8.7	1,477	4.8	2.1	10.4	643	18.8	17.6	987	6.9
Jackson	1,081	7.2	8.9	4,793	4.4	3.5	9.6	2,255	18.6	14.3	3,177	24.9
Kalamazoo	1,568	8.5	7.5	6,617	5.3	2.6	12.2	2,974	16.8	14.2	4,505	29.1
Kalkaska	96	*	*	471	7.9	1.5	10.6	204	23.0	16.2	327	15.9
Kent	4,118	9.7	7.1	19,247	6.2	1.9	11.0	8,820	16.8	14.0	13,296	11.5
Lake	69	*	*	318	6.6	0.6	10.4	161	19.3	15.5	226	14.6

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) 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
2013 Pediatric Nutrition Surveillance (1)
Michigan
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	460	7.6	8.7	2,124	5.5	2.2	11.7	955	19.7	16.9	1,470	13.2
Leelanau	62	*	*	260	5.8	5.8	12.7	128	17.2	16.4	169	8.9
Lenawee	584	8.6	7.9	2,148	7.2	2.0	13.2	867	18.2	17.5	1,105	10.1
Livingston	478	9.4	10.5	1,988	6.5	1.5	10.5	832	16.5	15.3	1,299	6.9
Luce	39	*	*	236	4.2	0.8	8.9	120	18.3	12.5	164	12.8
Mackinac	53	*	*	199	2.5	0.5	11.6	93	*	*	120	6.7
Macomb	3,604	10.1	7.0	13,747	6.0	1.5	11.5	5,701	16.5	14.5	8,954	20.1
Manistee	97	*	*	478	4.6	3.3	8.6	218	19.3	17.0	343	13.7
Marquette	261	7.3	8.4	1,147	6.0	2.1	11.5	522	18.2	14.2	697	6.7
Mason	162	7.4	7.4	790	6.6	1.6	11.9	386	19.2	16.8	554	18.8
Mecosta	257	11.3	8.6	1,158	4.3	0.9	9.4	510	19.6	13.1	790	11.6
Menominee	122	6.6	9.8	458	4.6	0.7	10.7	195	17.4	15.9	274	6.9
Midland	382	6.5	7.9	1,888	5.0	1.4	10.9	905	17.6	14.6	1,243	9.6
Missaukee	73	*	*	357	3.4	1.7	5.6	157	20.4	11.5	244	16.8

(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
2013 Pediatric Nutrition Surveillance (1)
Michigan
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	732	7.7	9.2	3,202	7.3	1.9	11.3	1,423	16.8	13.6	2,092	7.6
Montcalm	380	7.1	5.3	1,659	6.1	1.3	10.8	718	19.5	15.9	1,133	6.2
Montmorenc	33	*	*	174	6.9	0.6	14.9	76	*	*	116	15.5
Muskegon	1,566	10.7	6.4	6,633	5.4	2.3	10.0	3,068	16.7	12.5	4,528	17.8
Newaygo	353	6.5	8.8	1,781	5.8	1.8	12.5	901	17.4	15.3	1,239	16.3
Oakland	3,880	11.3	6.1	16,160	6.2	2.4	9.0	6,792	15.0	11.7	10,519	18.2
Oceana	180	9.4	10.0	1,015	8.2	2.0	15.6	516	21.9	20.3	750	15.1
Ogemaw	134	3.0	5.2	645	5.3	1.4	13.6	294	20.4	17.0	462	16.0
Ontonagon	21	*	*	109	2.8	0.9	11.0	61	*	*	79	*
Osceola	160	8.1	9.4	758	5.4	2.9	9.2	354	16.7	12.7	523	11.7
Oscoda	44	*	*	215	8.4	3.3	13.5	95	*	*	141	14.9
Otsego	169	11.2	7.1	775	4.6	4.0	10.8	341	16.7	14.1	505	9.3
Ottawa	488	7.2	6.6	2,289	3.7	2.5	8.0	1,038	13.1	9.7	1,586	30.5
Presque Is	37	*	*	195	3.1	2.1	9.2	86	*	*	130	18.5

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

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(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
2013 Pediatric Nutrition Surveillance (1)
Michigan
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	120	5.8	9.2	560	5.2	1.6	8.9	246	19.9	13.4	387	3.4
Saginaw	1,425	9.3	7.1	6,469	6.2	1.7	13.4	2,999	16.2	14.8	4,500	14.6
Sanilac	225	11.6	9.8	936	4.1	2.7	9.4	416	20.9	13.2	620	6.0
Schoolcraf	55	*	*	272	1.1	8.8	3.7	132	9.1	4.5	174	8.6
Shiawassee	470	6.6	8.1	1,911	4.3	3.4	9.9	835	18.1	15.8	1,283	11.3
St Clair	859	7.6	7.8	3,532	4.9	1.9	9.3	1,573	17.7	15.0	2,380	8.9
St Joseph	546	10.4	7.3	2,280	6.5	2.2	11.9	1,038	19.0	15.0	1,513	7.7
Tuscola	320	5.9	8.8	1,485	6.6	2.4	9.2	670	18.4	13.7	1,039	7.3
Van Buren	562	8.7	8.9	2,707	4.8	1.8	14.6	1,305	17.9	17.1	1,952	18.3
Washtenaw	1,258	10.5	6.5	5,458	5.2	1.7	10.5	2,439	17.5	14.0	3,856	21.0
Wayne	15,373	11.0	5.1	61,916	5.7	3.0	11.0	26,943	15.8	13.8	39,348	24.4
Wexford	333	6.3	9.0	1,390	4.6	1.4	9.9	640	19.5	13.6	968	13.0
Michigan	58,430	9.6	6.9	247,265	5.7	2.4	11.0	109,600	16.8	14.1	163,703	17.5
Nation (Prior Year)	129,513	9.2	7.0	249,036	5.8	2.9	10.7	112,234	16.4	13.8	330,815	14.8

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(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
2013 Pediatric Nutrition Surveillance (1)
Michigan

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	%
Alcona	49	*	29	*	31	*	24	*	26	*	88	*	185	4.9
Alger	41	*	25	*	37	*	30	*	25	*	93	*	187	7.5
Allegan	1,430	76.8	849	22.3	1,077	12.5	545	20.4	654	9.2	3,287	87.8	6,410	2.7
Alpena	159	48.4	137	13.1	130	5.4	127	11.8	134	7.5	385	94.0	752	3.6
Antrim	123	80.5	92	*	92	*	73	*	82	*	299	86.6	573	8.7
Arenac	89	*	70	*	64	*	63	*	61	*	233	88.8	441	7.3
Baraga	53	*	35	*	50	*	39	*	35	*	144	93.8	284	1.8
Barry	251	74.9	264	21.6	233	9.9	172	24.4	209	10.0	673	90.3	1,317	3.9
Bay	576	58.3	489	14.1	480	7.3	401	13.5	455	5.7	1,393	94.3	2,720	5.7
Benzie	96	*	69	*	56	*	46	*	61	*	193	85.5	400	5.0
Berrien	1,089	55.0	818	14.1	699	7.9	620	15.2	717	6.3	2,025	77.3	4,303	5.7
Branch	375	76.8	272	23.2	266	11.3	240	20.8	250	10.4	889	81.4	1,687	5.1
Calhoun	1,049	64.8	817	13.6	817	7.2	643	10.9	682	4.4	2,296	85.7	4,693	5.0
Cass	432	73.8	347	26.5	351	13.7	290	23.4	315	13.3	1,019	91.0	1,986	3.4
Charlevoix	148	79.1	127	18.9	128	18.0	107	28.0	121	8.3	367	93.2	738	6.2
Cheboygan	127	70.1	95	*	101	12.9	87	*	88	*	263	83.3	541	7.8
Chippewa	247	68.8	199	24.1	148	12.2	173	24.9	190	18.9	616	83.3	1,170	13.8
Clare	190	72.1	181	15.5	180	5.0	151	14.6	167	6.0	539	90.5	998	9.5

(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
2013 Pediatric Nutrition Surveillance (1)
Michigan

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

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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	207	81.2	203	26.1	146	18.5	134	18.7	185	10.3	460	88.7	972	2.1
Crawford	76	*	50	*	61	*	44	*	49	*	170	90.0	346	6.4
Delta	241	68.9	199	14.1	215	10.2	176	15.3	186	5.4	542	90.0	1,097	5.9
Dickinson	174	78.2	139	21.6	121	10.7	108	24.1	124	10.5	335	92.5	702	2.6
Eaton	382	78.0	342	22.5	276	8.7	248	19.4	309	10.7	716	86.2	1,564	3.4
Emmet	177	79.1	142	28.9	136	23.5	125	28.8	138	15.2	385	89.9	796	4.0
Genesee	3,026	55.1	2,332	13.7	1,803	6.4	1,786	11.7	1,954	5.8	4,822	79.3	11,216	5.0
Gladwin	153	78.4	115	21.7	123	12.2	79	*	98	*	391	96.9	726	13.2
Gogebic	74	*	62	*	46	*	51	*	55	*	198	83.8	375	6.7
Gr Travers	565	84.2	376	28.7	359	19.2	279	26.5	350	12.9	962	90.1	2,125	3.2
Gratiot	256	77.7	237	24.5	180	20.0	206	19.4	229	8.3	583	92.1	1,189	6.6
Hillsdale	372	76.6	271	24.0	196	15.8	229	22.3	258	15.5	680	85.9	1,433	8.0
Houghton	172	80.2	151	37.7	116	13.8	105	40.0	127	23.6	485	94.8	903	1.6
Huron	179	70.4	155	16.1	105	8.6	133	16.5	143	7.0	449	84.0	857	4.7
Ingham	1,713	76.1	1,372	22.6	1,263	14.3	1,016	12.0	1,189	5.6	3,447	86.7	7,292	3.3
Ionia	414	68.4	355	21.1	325	12.3	308	20.1	347	13.3	906	84.4	1,818	6.5
Iosco	168	69.0	128	14.8	105	7.6	103	24.3	115	6.1	279	84.9	658	6.1
Iron	62	*	45	*	47	*	44	*	43	*	182	91.8	328	6.1

(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
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Michigan

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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	363	77.7	295	21.7	263	15.6	229	22.3	278	12.6	705	87.8	1,501	6.1
Jackson	1,088	64.2	1,060	16.5	871	8.8	716	14.1	876	6.2	2,448	86.0	4,919	6.7
Kalamazoo	1,585	66.5	1,190	22.9	1,036	11.9	997	18.3	1,080	8.1	3,342	77.0	6,771	5.3
Kalkaska	96	*	85	*	110	11.8	67	*	83	*	236	89.8	480	8.1
Kent	4,149	69.1	3,710	20.2	3,119	11.3	2,841	14.6	3,279	10.2	9,942	89.9	19,599	2.6
Lake	69	*	49	*	54	*	43	*	47	*	184	85.9	334	15.3
Lapeer	459	68.8	379	19.8	396	9.3	317	21.5	350	8.6	1,052	91.2	2,155	3.0
Leelanau	62	*	44	*	28	*	34	*	42	*	144	86.8	263	1.1
Lenawee	585	72.0	441	18.8	392	9.7	370	17.8	417	6.7	955	80.2	2,142	5.3
Livingston	481	76.5	410	18.8	358	10.9	316	18.4	377	8.5	914	94.0	2,026	2.9
Luce	39	*	50	*	45	*	33	*	46	*	134	88.8	245	7.8
Mackinac	54	*	30	*	33	*	22	*	28	*	99	*	201	7.5
Macomb	3,631	57.2	2,514	16.0	2,494	8.5	2,197	9.3	2,333	5.3	6,265	83.6	13,922	2.7
Manistee	97	*	88	*	108	8.3	62	*	81	*	252	93.7	504	6.2
Marquette	263	73.8	220	25.9	249	11.6	164	23.2	207	7.2	611	88.9	1,257	3.4
Mason	163	71.8	128	29.7	159	12.6	105	24.8	122	7.4	435	93.1	828	6.0
Mecosta	260	70.4	247	25.9	219	10.5	209	28.2	236	19.1	561	94.3	1,180	2.9
Menominee	122	73.0	86	*	72	*	77	*	76	*	220	89.5	467	4.1

(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
2013 Pediatric Nutrition Surveillance (1)
Michigan

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	382	77.7	361	23.8	280	17.5	342	26.0	359	9.7	1,004	92.5	1,900	3.8
Missaukee	73	*	71	*	70	*	59	*	71	*	178	86.0	360	7.8
Monroe	729	66.0	564	18.3	570	8.9	477	12.6	509	8.1	1,574	87.8	3,256	5.7
Montcalm	382	76.2	317	23.7	239	11.7	260	23.1	279	12.9	811	90.1	1,693	8.7
Montmorenc	32	*	38	*	46	*	26	*	33	*	86	*	178	10.7
Muskegon	1,578	59.0	999	14.2	1,113	6.3	1,021	11.0	981	5.7	3,407	87.6	6,778	6.6
Newaygo	345	74.5	272	21.7	285	11.9	231	18.6	256	12.5	988	85.2	1,808	5.1
Oakland	3,926	57.3	3,287	17.7	2,500	7.9	2,777	12.0	3,083	6.9	7,484	85.2	16,395	2.7
Oceana	182	80.2	168	19.6	181	12.7	137	15.3	160	5.0	573	85.9	1,037	4.3
Ogemaw	134	67.2	128	19.5	94	*	107	16.8	123	4.9	319	89.0	652	5.8
Ontonagon	21	*	14	*	13	*	7	*	14	*	68	*	110	9.1
Osceola	159	72.3	130	27.7	144	9.7	120	22.5	130	10.8	388	92.3	767	8.3
Oscoda	44	*	44	*	37	*	30	*	34	*	103	88.3	218	8.7
Otsego	187	78.6	124	22.6	133	9.8	113	18.6	124	13.7	379	89.2	781	9.6
Ottawa	526	81.9	407	28.7	406	14.3	338	24.0	369	12.2	1,156	90.3	2,322	2.6
Presque Is	37	*	41	*	43	*	31	*	37	*	97	*	197	15.7
Roscommon	120	72.5	128	15.6	99	*	88	*	115	6.1	285	84.6	569	6.3
Saginaw	1,434	63.7	1,038	11.9	987	6.0	890	8.9	929	5.5	3,295	87.2	6,523	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 7B
2013 Pediatric Nutrition Surveillance (1)
Michigan

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	225	68.9	200	15.5	131	6.9	171	14.6	189	5.3	455	86.8	949	6.8
Schoolcraf	55	*	41	*	39	*	41	*	40	*	148	79.1	274	16.8
Shiawassee	471	75.6	385	25.7	343	11.4	291	14.8	338	6.5	900	93.6	1,943	4.2
St Clair	858	56.6	731	13.3	600	4.2	541	11.6	642	7.5	1,792	91.7	3,588	7.7
St Joseph	548	77.4	406	20.0	334	12.0	341	12.6	376	4.5	1,161	86.8	2,320	5.0
Tuscola	320	69.4	266	16.5	263	12.9	235	13.2	249	3.6	763	91.9	1,508	4.4
Van Buren	572	69.6	493	19.9	520	14.4	394	18.5	448	7.4	1,434	91.7	2,766	3.3
Washtenaw	1,264	78.2	1,052	30.9	1,000	15.8	847	19.4	967	11.0	2,726	88.3	5,535	2.9
Wayne	15,621	49.0	11,414	12.8	9,354	5.6	10,289	5.0	10,941	3.0	29,746	76.8	63,289	6.9
Wexford	333	80.2	260	16.5	255	11.4	221	14.0	246	4.5	719	89.0	1,418	5.7
Michigan	59,096	62.3	46,002	17.7	40,663	9.2	38,235	12.7	42,178	6.7	121,357	84.4	251,786	5.2
Nation (Prior Year)	123,543	65.6	63,950	24.9	70,117	12.0	44,475	20.0	54,601	11.0	235,671	81.6	521,885	12.2

(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
2011 - 2013 Pediatric Nutrition Surveillance (1)
Michigan
Comparison of Growth and Anemia Indicators by County
Children Aged < 5 Years (2)
Combined 3 Years

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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	%
Alcona	120	6.7	10.8	566	4.4	3.5	7.8	275	16.4	9.1	382	11.3
Alger	108	5.6	5.6	534	3.6	0.4	11.0	264	21.6	15.2	355	5.1
Allegan	4,199	7.5	8.9	19,494	4.2	3.1	11.2	9,237	16.5	14.2	13,362	28.4
Alpena	505	7.3	11.9	2,300	6.0	1.8	12.3	1,041	15.0	17.1	1,468	3.7
Antrim	332	6.3	9.3	1,756	5.1	4.7	9.4	850	15.5	11.4	1,204	7.4
Arenac	277	6.9	11.6	1,419	8.0	2.4	12.6	683	18.4	15.2	926	11.1
Baraga	146	8.9	7.5	709	7.2	2.7	12.4	322	20.5	15.5	447	15.4
Barry	858	8.4	7.8	4,087	4.5	3.2	9.7	1,913	16.0	13.0	2,835	5.7
Bay	1,764	9.1	9.2	8,277	6.8	1.6	10.8	3,795	17.2	15.0	5,732	8.6
Benzie	255	9.4	9.8	1,198	5.3	5.3	11.8	582	19.9	15.5	830	6.7
Berrien	3,196	9.2	7.2	12,656	5.8	2.4	10.4	5,506	16.6	14.0	8,383	11.6
Branch	1,051	7.7	9.7	5,038	6.8	1.9	13.7	2,396	17.3	15.4	3,432	5.4
Calhoun	3,198	8.9	7.6	14,088	6.8	2.6	13.1	6,474	17.9	16.5	9,539	16.7

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) 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
2011 - 2013 Pediatric Nutrition Surveillance (1)
Michigan

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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	1,257	8.3	7.6	5,887	4.5	2.3	11.4	2,782	18.7	15.3	4,083	23.2
Charlevoix	441	7.3	9.3	2,075	5.8	2.9	9.7	971	19.4	12.9	1,421	11.5
Cheboygan	380	7.1	7.4	1,715	4.8	2.0	11.7	783	17.9	15.8	1,071	14.1
Chippewa	743	5.5	12.2	3,395	4.8	2.5	13.2	1,573	17.0	15.3	2,233	9.3
Clare	630	6.5	6.3	2,982	5.6	2.6	11.6	1,403	16.6	16.3	2,024	12.7
Clinton	675	7.0	6.8	3,067	5.7	3.8	11.0	1,317	17.5	14.4	2,083	4.6
Crawford	215	7.9	5.6	998	5.8	1.7	10.5	482	19.3	12.2	693	14.3
Delta	744	7.1	11.8	3,305	6.6	1.0	12.3	1,472	16.3	17.0	2,103	2.7
Dickinson	492	12.2	7.7	2,032	5.9	1.2	10.2	895	16.8	13.9	1,378	7.1
Eaton	1,171	8.3	8.6	4,928	5.7	2.9	11.1	2,119	18.7	15.3	3,195	5.8
Emmet	496	6.9	8.9	2,474	5.1	1.8	11.1	1,066	18.7	13.9	1,660	8.3
Genesee	8,789	11.3	5.4	33,180	7.0	2.6	10.5	13,197	15.5	13.4	20,804	18.4
Gladwin	421	4.8	8.8	2,178	4.5	1.7	11.7	1,109	17.2	15.4	1,535	10.9

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

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(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
2011 - 2013 Pediatric Nutrition Surveillance (1)
Michigan
Comparison of Growth and Anemia Indicators by County
Children Aged < 5 Years (2)

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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	253	4.0	9.9	1,246	3.0	2.4	13.2	598	20.4	18.7	777	5.7
Gr Travers	1,629	8.5	11.9	6,124	4.9	6.0	10.1	2,684	18.2	13.0	3,842	13.5
Gratiot	775	7.1	7.6	3,578	5.4	2.1	11.6	1,583	15.1	15.5	2,350	5.1
Hillsdale	987	8.4	7.7	4,163	6.3	2.2	10.0	1,841	17.6	12.7	2,754	3.6
Houghton	552	5.1	10.1	2,743	5.9	1.6	8.3	1,289	17.0	9.7	1,777	7.9
Huron	541	8.9	10.2	2,631	7.0	2.7	14.4	1,226	15.7	17.1	1,794	7.9
Ingham	5,124	8.9	7.7	21,633	5.5	2.8	11.0	9,341	16.7	14.1	14,397	12.1
Ionia	1,256	8.1	7.6	5,519	4.4	3.3	9.4	2,524	18.2	13.4	3,822	8.3
Iosco	505	5.9	10.3	1,953	7.1	3.6	12.6	784	17.6	15.9	1,253	13.6
Iron	201	12.4	3.5	995	6.2	2.3	12.3	515	23.7	15.0	709	8.2
Isabella	1,081	7.1	7.6	4,630	5.0	2.5	10.1	2,075	18.9	16.2	3,149	6.6
Jackson	2,204	9.0	7.9	9,632	4.7	3.6	9.7	4,500	18.1	14.3	6,377	20.6
Kalamazoo	5,316	9.0	7.6	23,183	5.1	3.4	10.9	10,607	17.5	13.9	15,368	25.8

(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.

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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
2011 - 2013 Pediatric Nutrition Surveillance (1)
Michigan
Comparison of Growth and Anemia Indicators by County
Children Aged < 5 Years (2)

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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	%
Kalkaska	294	8.5	9.2	1,344	7.8	1.3	11.6	620	20.5	17.9	904	14.3
Kent	12,759	9.3	7.7	58,392	6.1	2.0	10.9	27,046	17.0	14.2	40,286	13.1
Lake	319	8.5	9.1	1,570	6.1	1.5	10.3	764	18.8	14.0	1,100	15.5
Lapeer	1,335	6.4	9.1	6,037	5.4	2.2	11.1	2,732	18.3	16.1	4,151	11.6
Leelanau	152	7.2	8.6	768	4.9	3.6	12.5	393	19.8	15.0	524	15.1
Lenawee	1,132	8.4	7.6	4,346	6.8	2.3	13.0	1,787	19.1	17.7	2,296	9.4
Livingston	1,579	8.5	8.4	6,280	5.9	2.1	10.5	2,588	17.5	14.9	3,858	6.7
Luce	137	10.9	8.0	737	4.3	3.0	10.3	367	16.9	17.2	520	11.2
Mackinac	118	4.2	5.9	611	4.6	0.8	13.9	311	16.7	19.9	403	7.9
Macomb	10,163	9.9	6.8	39,521	6.2	1.6	11.5	16,361	15.6	14.2	25,697	17.0
Manistee	680	6.5	7.6	3,092	5.8	2.1	9.9	1,388	19.1	15.1	2,132	11.0
Marquette	1,725	8.5	6.9	7,040	6.4	2.3	11.2	3,030	17.7	15.8	4,366	8.5
Mason	446	7.2	7.4	2,069	5.5	1.9	12.0	1,002	18.8	17.8	1,460	18.6

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(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
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Michigan

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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	%
Mecosta	657	9.9	8.8	3,130	5.5	1.7	10.2	1,418	19.0	14.0	2,178	13.2
Menominee	338	8.3	8.6	1,393	4.9	1.4	10.6	635	17.0	15.1	884	5.5
Midland	802	7.2	7.5	3,876	4.6	1.5	11.2	1,848	17.2	14.1	2,527	10.6
Missaukee	362	6.1	11.3	1,664	4.7	1.8	10.6	815	20.1	14.2	1,158	14.5
Monroe	2,732	9.1	8.5	11,693	6.7	2.1	11.1	5,103	16.9	14.3	7,658	8.5
Montcalm	1,134	7.6	6.7	5,082	6.6	1.7	11.3	2,205	17.2	15.7	3,414	6.3
Montmorenc	124	6.5	8.9	594	4.4	1.2	14.3	273	14.7	22.3	386	5.4
Muskegon	4,823	9.8	6.1	20,555	5.2	3.3	9.8	9,476	17.1	12.8	13,864	18.8
Newaygo	1,399	9.6	8.3	6,947	6.7	1.8	12.2	3,300	17.3	15.4	4,739	14.2
Oakland	12,507	10.8	6.5	51,058	6.1	2.7	8.7	21,094	15.0	12.2	32,850	16.9
Oceana	455	9.5	9.9	2,388	7.1	2.3	15.4	1,235	21.1	21.5	1,756	16.1
Ogemaw	437	4.3	6.9	1,932	5.4	1.6	12.2	856	21.1	16.2	1,327	12.7
Ontonagon	73	*	*	383	5.2	1.6	11.2	207	25.6	13.5	259	2.7

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

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(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
2011 - 2013 Pediatric Nutrition Surveillance (1)
Michigan

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Run Date: 04/02/2014

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	490	8.0	10.0	2,297	5.0	2.3	9.5	1,110	17.7	14.2	1,612	14.5
Oscoda	144	6.9	8.3	652	5.7	2.8	10.6	288	17.0	12.8	405	10.6
Otsego	510	10.4	7.6	2,515	4.6	3.5	10.7	1,146	17.4	14.0	1,665	9.5
Ottawa	1,462	7.7	10.1	7,104	4.6	2.9	9.1	3,320	15.4	10.3	4,842	28.0
Presque Is	134	7.5	10.4	671	2.8	2.1	10.9	311	18.0	17.0	421	13.3
Roscommon	401	7.2	9.2	1,732	6.6	2.4	8.8	760	17.6	14.9	1,164	3.6
Saginaw	4,470	10.5	7.0	19,628	5.7	2.1	13.1	9,081	16.6	15.5	13,640	13.1
Sanilac	447	10.1	8.9	1,967	4.0	2.7	9.6	905	20.3	13.8	1,346	5.6
Schoolcraf	169	7.1	8.9	852	1.6	9.9	4.7	414	8.9	5.6	562	9.1
Shiawassee	1,544	7.4	7.4	6,575	4.4	4.0	10.3	2,930	17.2	16.0	4,509	7.6
St Clair	2,635	8.1	6.9	11,120	5.7	2.0	8.5	4,889	16.4	13.9	7,524	6.8
St Joseph	1,596	9.3	9.0	7,027	7.1	2.7	11.5	3,231	17.8	14.7	4,819	10.2
Tuscola	1,482	7.6	7.8	6,625	6.1	2.2	9.2	3,013	16.3	13.2	4,554	7.8

(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
2011 - 2013 Pediatric Nutrition Surveillance (1)
Michigan

Page: 28

Run Date: 04/02/2014

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	1,744	7.9	8.9	8,405	4.5	2.6	13.1	4,098	18.0	16.2	6,004	22.4
Washtenaw	4,004	9.9	6.6	16,869	5.6	2.1	10.2	7,334	16.7	14.3	11,461	20.2
Wayne	45,052	11.0	5.2	181,292	6.0	3.6	10.5	77,635	15.5	13.0	115,283	23.6
Wexford	733	7.1	9.0	3,302	5.4	1.5	9.8	1,538	17.9	14.4	2,296	15.5
Michigan	176,714	9.6	7.0	750,060	5.8	2.7	10.7	331,191	16.6	14.0	494,702	16.7

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(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.

(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 7B
2011 - 2013 Pediatric Nutrition Surveillance (1)

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	%
Alcona	124	73.4	83	*	86	*	62	*	77	*	294	89.8	567	5.6
Alger	108	82.4	84	*	80	*	79	*	82	*	290	85.2	543	7.2
Allegan	4,343	73.7	2,935	23.3	3,387	11.8	1,959	21.6	2,421	8.8	10,231	87.7	19,829	3.3
Alpena	505	52.3	411	17.5	416	9.6	324	19.1	367	9.0	1,182	92.9	2,330	4.6
Antrim	367	80.7	299	21.7	273	10.6	221	26.2	272	9.6	959	87.4	1,787	9.3
Arenac	278	63.7	234	15.8	242	3.7	167	14.4	196	4.6	765	88.4	1,437	8.1
Baraga	146	69.2	110	13.6	121	9.1	88	*	97	*	361	87.0	717	2.8
Barry	862	69.6	825	21.1	715	10.1	532	23.1	721	11.1	2,167	89.7	4,201	4.2
Bay	1,785	55.8	1,491	14.8	1,537	6.8	1,124	14.9	1,289	4.3	4,258	94.5	8,396	6.5
Benzie	254	76.4	182	24.7	180	12.8	123	22.8	158	7.6	642	89.7	1,239	4.9
Berrien	3,212	52.4	2,166	14.8	2,211	8.5	1,456	15.3	1,820	5.5	6,173	77.4	12,957	6.7
Branch	1,058	68.2	849	21.2	788	11.8	681	20.9	772	10.4	2,705	80.3	5,145	6.3
Calhoun	3,209	60.4	2,376	13.4	2,267	6.5	1,768	11.9	1,938	4.6	7,194	87.5	14,317	5.1
Cass	1,278	69.8	979	23.5	985	12.4	776	20.4	874	11.3	3,146	89.3	5,967	4.8
Charlevoix	467	79.7	341	26.1	335	16.1	297	36.0	316	11.4	1,085	90.7	2,140	6.4
Cheboygan	380	64.7	297	21.5	294	9.9	221	28.1	249	10.8	885	84.6	1,740	7.6
Chippewa	744	69.2	572	28.3	482	14.5	452	31.9	486	22.2	1,785	85.3	3,499	9.5

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(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
2011 - 2013 Pediatric Nutrition Surveillance (1)
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	%
Clare	631	65.6	529	15.1	563	5.9	401	15.0	459	3.9	1,594	90.5	3,041	10.7
Clinton	685	80.7	626	25.2	494	15.8	461	21.7	568	9.2	1,462	87.6	3,098	3.3
Crawford	217	77.9	150	18.0	168	8.9	117	11.1	139	5.8	534	89.9	1,017	8.3
Delta	744	67.9	581	17.7	580	9.5	468	16.5	528	5.5	1,705	91.8	3,341	5.6
Dickinson	496	70.0	405	23.0	362	11.9	293	27.0	359	9.7	1,004	91.4	2,079	2.9
Eaton	1,189	75.4	1,028	21.3	886	8.2	726	19.7	931	10.3	2,367	86.4	5,018	4.1
Emmet	572	79.7	445	30.8	403	19.1	362	33.7	401	14.0	1,214	90.9	2,512	5.1
Genesee	8,812	54.0	7,046	12.1	5,142	5.9	5,091	10.3	5,933	4.6	14,444	78.9	33,413	6.1
Gladwin	422	73.7	340	23.8	380	11.1	225	29.8	295	17.6	1,240	93.2	2,213	14.2
Gogebic	253	65.2	214	18.7	169	9.5	163	17.2	192	9.9	667	88.0	1,260	7.1
Gr Travers	1,631	83.0	1,103	34.0	1,127	18.0	712	32.0	1,002	14.5	2,973	91.4	6,368	3.0
Gratiot	778	74.6	669	22.9	536	14.9	536	22.4	607	9.7	1,815	89.3	3,624	7.4
Hillsdale	993	75.0	724	24.6	594	12.0	612	22.5	658	14.7	2,074	88.5	4,227	7.5
Houghton	553	80.8	469	34.5	386	14.5	344	26.5	418	14.4	1,454	95.6	2,790	1.4
Huron	542	62.2	451	16.0	380	8.7	351	19.7	393	5.3	1,365	91.6	2,664	5.7
Ingham	5,191	72.5	4,057	21.9	3,627	12.5	2,807	12.5	3,444	6.1	10,376	83.7	21,849	4.4
Ionia	1,261	70.9	1,070	19.0	1,033	9.5	827	18.1	945	10.5	2,836	84.8	5,641	7.0

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Table 7B
2011 - 2013 Pediatric Nutrition Surveillance (1)
Michigan

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

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Iosco	514	67.7	372	18.0	325	8.3	282	23.0	336	6.0	871	85.1	1,979	7.5
Iron	201	64.7	142	17.6	136	12.5	109	23.9	127	7.9	578	88.4	1,020	6.1
Isabella	1,086	76.8	875	23.5	832	13.0	626	23.0	796	11.7	2,327	86.9	4,701	6.6
Jackson	2,219	63.9	2,003	17.2	1,704	9.1	1,263	16.5	1,626	7.4	4,963	85.4	9,957	6.9
Kalamazoo	5,377	65.2	4,138	21.5	3,763	10.9	3,170	17.7	3,669	8.5	11,894	78.3	23,784	5.9
Kalkaska	295	80.0	211	26.5	245	12.2	134	21.6	195	7.7	696	88.5	1,368	7.2
Kent	12,837	66.9	10,823	20.8	9,263	10.5	7,891	15.4	9,240	9.4	30,446	87.5	59,386	3.1
Lake	321	66.7	254	18.9	251	8.4	208	13.9	239	10.0	877	86.2	1,614	13.1
Lapeer	1,336	69.8	1,087	22.3	1,060	10.0	832	17.8	1,004	7.2	3,034	88.6	6,138	4.4
Leelanau	153	87.6	114	39.5	109	23.9	81	*	109	13.8	440	88.9	786	3.4
Lenawee	1,138	71.2	884	20.1	791	11.3	692	16.9	814	7.1	1,971	79.9	4,332	5.3
Livingston	1,589	72.9	1,213	21.4	1,118	11.5	883	19.1	1,066	9.1	2,918	85.5	6,306	3.7
Luce	136	68.4	138	19.6	131	11.5	90	*	124	8.1	405	88.6	757	6.9
Mackinac	119	70.6	76	*	110	13.6	44	*	67	*	348	83.9	619	7.3
Macomb	10,236	58.5	6,915	15.9	7,054	7.6	5,582	10.5	6,135	5.6	18,163	81.8	40,068	3.4
Manistee	682	71.1	546	21.1	551	8.5	457	22.8	511	8.8	1,588	92.5	3,149	5.7
Marquette	1,738	71.4	1,283	23.3	1,343	10.9	1,049	17.6	1,189	7.7	3,498	86.8	7,311	3.8

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Table 7B
2011 - 2013 Pediatric Nutrition Surveillance (1)

Michigan
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Children Aged < 5 Years (3)
Combined 3 Years

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	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	449	72.4	338	24.6	396	11.4	274	21.5	292	6.2	1,149	91.0	2,181	7.1
Mecosta	661	71.7	586	23.7	582	11.0	468	27.1	532	17.3	1,588	89.0	3,188	5.4
Menominee	338	65.7	239	18.8	221	11.3	199	15.6	217	7.4	703	89.2	1,402	5.3
Midland	802	78.9	700	24.1	609	14.1	635	26.0	655	10.8	2,035	92.0	3,896	4.0
Missaukee	363	80.4	254	22.4	269	13.4	200	11.5	243	5.3	911	81.2	1,695	7.4
Monroe	2,740	66.6	2,216	18.1	2,042	8.3	1,709	15.5	1,933	7.5	5,726	85.6	11,838	6.2
Montcalm	1,136	73.9	924	20.1	750	9.2	717	21.3	850	10.2	2,490	88.6	5,160	7.9
Montmorenc	123	63.4	102	11.8	113	2.7	74	*	89	*	317	87.1	608	8.7
Muskegon	4,847	56.5	3,184	14.4	3,413	7.0	2,780	12.4	2,811	5.2	10,538	86.1	20,958	7.0
Newaygo	1,401	73.1	1,156	25.6	1,135	15.3	880	19.0	1,043	12.2	3,702	86.7	7,051	4.1
Oakland	12,638	56.3	9,789	18.7	7,376	9.0	8,122	12.0	8,940	6.8	23,465	82.9	51,876	3.3
Oceana	457	75.3	361	18.8	380	13.9	278	12.2	318	5.7	1,402	84.6	2,480	6.4
Ogemaw	441	62.1	357	18.8	294	6.5	289	17.3	334	5.4	961	86.3	1,961	7.9
Ontonagon	73	*	40	*	55	*	24	*	37	*	233	90.6	387	10.6
Osceola	489	72.6	368	23.4	421	9.7	304	22.7	338	11.2	1,227	93.3	2,338	10.4
Oscoda	145	69.0	113	22.1	99	*	88	*	101	5.0	315	83.8	654	11.8
Otsego	570	75.6	455	24.8	434	12.0	352	22.7	426	13.6	1,265	89.8	2,539	13.4

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Michigan

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Ottawa	1,561	78.6	1,151	30.8	1,249	14.4	889	27.8	1,039	15.4	3,703	90.2	7,212	2.9
Presque Is	134	56.0	115	19.1	124	7.3	92	*	97	*	348	83.6	680	17.1
Roscommon	401	73.1	385	19.0	313	10.2	243	18.9	336	9.8	871	89.2	1,770	6.4
Saginaw	4,486	58.7	3,085	12.9	2,879	4.8	2,523	9.8	2,578	5.0	10,144	84.1	19,924	7.4
Sanilac	447	68.5	363	18.7	282	6.4	287	15.0	331	6.6	985	87.7	1,999	6.5
Schoolcraf	169	62.1	137	18.2	115	8.7	121	18.2	128	8.6	467	83.9	857	14.8
Shiawassee	1,550	70.9	1,335	22.4	1,172	9.6	981	15.2	1,144	4.5	3,239	91.7	6,695	6.7
St Clair	2,635	57.4	2,255	13.9	1,971	5.5	1,531	13.0	1,975	5.8	5,529	88.4	11,288	8.2
St Joseph	1,605	71.8	1,243	22.4	1,064	11.5	982	16.2	1,123	10.9	3,644	88.3	7,178	4.7
Tuscola	1,488	64.0	1,212	16.5	1,091	9.3	936	14.3	1,100	5.0	3,404	91.3	6,746	5.6
Van Buren	1,767	71.0	1,377	23.2	1,457	14.3	1,112	21.7	1,225	9.2	4,549	89.1	8,562	4.3
Washtenaw	4,029	74.4	3,220	31.4	2,941	17.2	2,529	19.3	2,921	12.0	8,213	85.2	17,087	4.5
Wayne	45,707	48.2	32,351	14.3	27,499	5.9	26,493	5.7	29,267	3.1	86,746	76.0	185,684	7.2
Wexford	733	79.0	576	18.9	590	11.4	445	15.7	545	5.1	1,730	89.1	3,367	6.0
Michigan	178,601	60.9	135,359	18.4	121,423	9.1	104,926	13.5	119,764	6.8	370,147	83.4	764,116	5.7

(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.