

# WIC PNNS & PedNSS

## Table 4A

### 2017 Pediatric Nutrition Surveillance (1)

### Michigan

### Comparison of Racial and Ethnic Distribution by Clinic

### Children Aged < 5 Years (2)

Comparison of Racial and Ethnic Distribution								
Clinic	Number Included in Analysis (3,4)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
0101	167	88.0	0.0	6.0	0.0	0.0	6.0	0.0
0102	540	85.7	0.9	4.3	0.0	0.0	9.1	0.0
0103	581	87.6	0.2	5.2	0.0	0.0	7.1	0.0
0104	222	92.8	0.0	4.5	0.0	0.0	2.7	0.0
0105	51	*	*	*	*	*	*	*
0250	182	89.6	0.5	0.5	2.7	0.0	6.6	0.0
0251	107	90.7	0.0	0.0	5.6	0.0	3.7	0.0
0252	178	30.9	0.6	1.7	2.2	0.0	64.6	0.0
0253	204	67.6	1.0	0.5	10.3	1.0	19.6	0.0
0401	684	89.9	0.9	3.9	0.0	0.1	5.1	0.0
0402	444	82.2	0.2	4.1	0.0	0.5	13.1	0.0
0403	181	93.9	0.0	1.7	0.6	0.0	3.9	0.0
0404	185	87.6	0.0	3.2	0.0	1.1	8.1	0.0
0501	666	95.2	0.2	1.4	0.2	0.5	2.7	0.0
0502	1	*	*	*	*	*	*	*
0503	141	89.4	0.0	2.1	0.0	0.0	8.5	0.0
0504	629	83.3	1.4	2.9	4.9	0.8	6.5	0.2
0505	362	85.1	0.3	7.2	0.3	1.1	6.1	0.0
0506	289	94.8	0.0	0.3	1.0	0.0	3.8	0.0
0507	254	90.9	0.0	1.6	0.4	1.2	5.9	0.0
0508	101	81.2	1.0	3.0	5.0	0.0	9.9	0.0

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0509	37	*	*	*	*	*	*	*
0650	1,294	75.7	3.6	6.0	2.2	1.6	10.8	0.1
0651	821	88.1	0.0	6.2	0.0	0.4	5.2	0.1
0652	436	91.3	0.9	3.7	0.2	0.0	3.9	0.0
0653	638	94.2	0.6	2.2	0.5	0.0	2.5	0.0
0654	480	90.0	1.0	4.2	0.0	0.0	4.6	0.2
0655	486	86.2	0.2	6.0	0.0	0.0	7.6	0.0
0657	76	*	*	*	*	*	*	*
0701	503	86.5	0.8	2.0	0.2	3.0	7.6	0.0
0702	94	*	*	*	*	*	*	*
0703	282	87.2	1.8	2.5	0.7	0.0	7.4	0.4
0704	68	*	*	*	*	*	*	*
0705	161	93.2	0.6	1.2	0.0	0.0	5.0	0.0
0706	31	*	*	*	*	*	*	*
0850	1,261	78.0	4.0	10.2	0.0	0.5	7.4	0.0
0851	1,037	93.2	0.3	3.8	0.0	0.1	2.5	0.2
0901	2,238	69.9	2.3	15.9	0.0	0.3	11.5	0.0
0902	73	*	*	*	*	*	*	*
1051	1,522	81.6	0.7	8.5	0.5	0.4	8.3	0.1
1052	1	*	*	*	*	*	*	*
1101	2,206	31.4	51.8	8.6	0.3	0.7	6.8	0.5

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1102	981	67.9	13.1	8.3	0.3	0.5	9.8	0.1
1104	1	*	*	*	*	*	*	*
1106	115	80.9	1.7	11.3	0.0	0.9	5.2	0.0
1250	1,234	82.1	0.3	12.9	0.0	0.0	4.5	0.2
1251	1,104	87.0	0.4	4.8	0.0	0.0	7.7	0.1
1252	744	53.9	0.3	40.6	0.0	0.3	4.8	0.1
1253	1,050	70.9	6.6	12.4	0.0	0.0	10.1	0.1
1350	3,232	46.6	19.8	9.8	0.1	7.8	15.7	0.1
1351	183	85.8	2.2	4.4	0.0	0.5	6.6	0.5
1352	573	57.2	22.0	8.2	0.0	0.2	12.4	0.0
1401	287	86.8	0.0	7.3	0.3	0.0	5.2	0.3
1402	207	43.5	1.0	32.4	9.7	0.0	13.5	0.0
1403	36	*	*	*	*	*	*	*
1501	1,031	43.8	5.3	43.5	0.1	0.0	6.2	1.0
1503	1,589	52.0	6.6	30.1	0.1	0.2	10.2	0.8
1504	2,651	37.0	4.8	50.7	0.0	2.3	5.1	0.2
1505	634	77.1	1.7	14.7	0.0	0.3	6.2	0.0
1506	897	70.2	0.9	22.3	0.4	0.1	5.1	0.9
1507	831	80.4	1.4	8.9	0.1	1.4	7.7	0.0
1508	76	*	*	*	*	*	*	*
1509	651	38.9	2.5	52.7	0.2	0.0	3.8	2.0

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1511	985	88.1	0.6	4.4	0.1	0.2	6.5	0.1
1512	567	80.2	2.1	7.1	0.0	0.0	10.4	0.2
1513	177	52.0	12.4	24.3	0.6	0.6	9.6	0.6
1514	322	78.9	3.4	9.9	0.0	0.3	7.5	0.0
1701	921	45.9	0.0	3.1	17.5	0.4	32.9	0.1
1950	798	88.6	0.0	7.5	0.1	0.0	3.4	0.4
1952	160	90.6	0.6	3.8	0.0	0.0	5.0	0.0
1953	395	86.1	0.0	7.8	0.3	0.0	5.8	0.0
1954	804	76.7	0.5	17.0	0.1	0.0	5.6	0.0
1955	168	73.2	0.0	20.8	0.0	0.0	6.0	0.0
1957	650	77.4	1.2	16.8	0.0	0.0	4.6	0.0
1964	78	*	*	*	*	*	*	*
2150	941	77.0	0.0	3.5	0.0	0.2	19.2	0.0
2151	292	79.5	1.4	6.2	0.7	0.0	12.3	0.0
2251	612	90.2	0.3	3.1	0.5	0.2	5.7	0.0
2252	255	94.1	0.0	2.0	0.0	0.0	3.1	0.8
2554	156	79.5	5.1	5.1	0.0	0.0	10.3	0.0
2555	9,501	41.5	37.7	7.1	0.0	0.3	13.3	0.1
2556	420	17.4	61.9	7.6	0.0	0.0	13.1	0.0
2557	22	*	*	*	*	*	*	*
2558	20	*	*	*	*	*	*	*

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2559	28	*	*	*	*	*	*	*
2561	14	*	*	*	*	*	*	*
3001	1,523	10.8	63.0	19.7	0.1	0.5	6.0	0.0
3002	393	11.5	48.1	33.1	0.0	0.0	7.4	0.0
3004	178	5.6	0.0	92.7	0.0	0.0	1.7	0.0
3007	31	*	*	*	*	*	*	*
3009	4	*	*	*	*	*	*	*
3201	674	91.1	0.1	5.5	0.0	0.0	3.1	0.1
3301	4,429	26.7	28.8	20.7	0.1	7.5	16.3	0.0
3304	215	35.8	17.2	9.8	0.0	22.8	14.0	0.5
3305	279	54.8	9.3	17.2	0.0	5.0	13.6	0.0
3306	421	78.4	2.1	9.3	0.0	0.0	10.2	0.0
3308	114	80.7	0.0	8.8	0.0	0.0	10.5	0.0
3309	64	*	*	*	*	*	*	*
3312	726	24.8	27.7	29.5	0.1	1.1	16.4	0.4
3550	114	1.8	0.0	3.5	84.2	0.0	10.5	0.0
3551	31	*	*	*	*	*	*	*
3552	86	*	*	*	*	*	*	*
3701	1,440	84.0	0.2	10.6	0.0	0.1	5.1	0.0
3850	4,023	60.3	13.7	8.7	0.1	0.3	16.9	0.0
3901	801	27.2	53.9	8.4	0.0	0.6	8.9	1.0

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3902	622	39.1	27.8	21.5	0.0	0.2	11.4	0.0
3903	8	*	*	*	*	*	*	*
3904	5	*	*	*	*	*	*	*
3950	2,329	53.0	20.3	10.5	0.0	0.6	15.5	0.1
3954	10	*	*	*	*	*	*	*
4001	1,087	21.3	59.7	7.1	0.0	1.4	10.5	0.0
4002	996	41.7	26.7	18.4	0.0	1.2	11.8	0.2
4003	11	*	*	*	*	*	*	*
4004	5	*	*	*	*	*	*	*
4103	100	8.0	73.0	14.0	0.0	4.0	1.0	0.0
4106	2,929	8.4	40.4	43.0	0.1	0.3	7.7	0.2
4107	4,095	36.4	23.8	23.9	0.0	1.6	14.1	0.2
4109	1,498	78.2	1.9	10.5	0.1	0.2	9.0	0.1
4112	750	0.3	0.9	98.7	0.0	0.1	0.0	0.0
4113	926	5.4	11.6	80.9	0.0	1.0	1.2	0.0
4115	4,618	31.4	22.3	22.9	0.2	13.4	9.8	0.0
4351	780	82.4	0.4	8.5	0.0	0.0	8.6	0.1
4352	268	60.1	16.8	7.1	0.0	0.0	16.0	0.0
4353	610	59.5	1.0	34.6	0.0	0.0	4.8	0.2
4354	1,002	82.8	3.2	5.6	0.3	0.1	7.9	0.1
4355	429	73.7	0.5	7.7	1.4	0.5	16.3	0.0

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<b>Clinic</b>	Number Included in Analysis (3,4)	White, Not Hispanic  %	Black, Not Hispanic  %	Hispanic  %	American Indian/Alaska Native  %	Asian/Pacific Islander  %	Multiple Races  %	All Other/Unknown  %
4356	677	75.6	1.0	14.8	0.3	0.0	7.8	0.4
4358	217	24.9	0.9	71.9	0.0	0.0	1.4	0.9
4359	671	70.5	0.4	27.1	0.0	0.0	1.9	0.0
4360	297	91.2	0.0	7.1	0.0	0.7	1.0	0.0
4361	296	91.9	0.0	2.4	0.0	0.0	5.4	0.3
4362	354	91.8	0.0	2.5	0.3	0.0	5.4	0.0
4363	1,106	88.7	0.2	5.1	0.3	0.2	5.5	0.1
4401	1,580	78.7	0.8	10.8	0.2	0.1	9.4	0.1
4501	1,302	86.0	0.6	8.7	0.2	0.0	4.4	0.1
4601	1,731	58.8	1.2	27.7	0.1	0.0	11.8	0.5
4602	54	*	*	*	*	*	*	*
4701	1,503	86.0	1.1	5.3	0.2	0.6	6.9	0.0
5050	1,818	46.1	36.1	4.4	0.0	1.1	12.2	0.1
5051	2,856	47.9	34.3	4.9	0.0	1.9	11.0	0.0
5052	3,068	35.7	33.8	2.9	0.0	16.3	11.2	0.1
5055	1,973	95.6	1.0	0.2	0.0	2.8	0.3	0.2
5101	2,516	64.5	9.6	13.6	0.0	1.4	10.7	0.2
5202	981	80.1	0.3	4.2	1.1	0.7	13.4	0.2
5203	19	*	*	*	*	*	*	*
5204	7	*	*	*	*	*	*	*
5601	1,600	88.6	1.1	4.0	0.2	0.3	5.4	0.4

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5801	2,054	70.4	7.4	9.4	0.1	0.2	12.0	0.5
5803	273	84.2	1.5	9.2	0.0	0.7	4.4	0.0
5804	52	*	*	*	*	*	*	*
5806	92	*	*	*	*	*	*	*
6101	63	*	*	*	*	*	*	*
6102	268	78.0	1.5	9.0	0.4	0.0	10.8	0.4
6103	4,968	46.3	26.5	13.8	0.2	0.2	12.9	0.1
6105	51	*	*	*	*	*	*	*
6301	5,113	33.1	28.9	25.1	0.1	2.5	10.2	0.1
6312	3,032	35.8	48.6	4.8	0.0	1.7	9.1	0.1
6316	1,594	62.6	16.9	11.0	0.2	2.4	6.7	0.1
6320	204	68.1	20.6	2.9	0.0	3.4	4.4	0.5
6325	220	92.7	0.0	4.1	0.0	0.9	2.3	0.0
6330	299	14.4	62.9	18.4	0.0	0.0	4.0	0.3
6335	1,333	75.8	11.9	2.3	0.0	4.4	5.6	0.0
6340	92	*	*	*	*	*	*	*
6345	35	*	*	*	*	*	*	*
6360	750	15.1	54.0	21.2	0.1	1.5	8.0	0.1
7304	205	86.3	0.0	9.8	0.0	0.0	3.9	0.0
7306	2,936	32.1	33.0	24.6	0.1	0.4	9.7	0.2
7308	202	79.7	2.5	10.4	0.0	0.0	7.4	0.0

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7310	51	*	*	*	*	*	*	*
7401	2,907	69.4	5.0	9.9	0.1	0.2	15.3	0.1
7601	845	86.7	0.6	8.4	0.0	0.1	4.1	0.0
7850	1,509	81.5	0.6	8.0	0.1	0.1	9.6	0.1
7852	73	*	*	*	*	*	*	*
8101	2,412	3.2	91.3	0.7	0.0	0.5	4.3	0.0
8102	756	7.8	6.2	82.8	0.0	0.0	3.2	0.0
8105	2,058	31.5	60.8	3.0	0.0	0.7	3.8	0.0
8106	618	14.7	61.3	12.0	0.2	0.0	11.8	0.0
8150	74	*	*	*	*	*	*	*
8151	4,034	28.3	37.6	12.8	0.0	3.7	17.3	0.3
8152	114	37.7	36.0	11.4	0.0	0.9	14.0	0.0
8153	33	*	*	*	*	*	*	*
8155	74	*	*	*	*	*	*	*
8157	30	*	*	*	*	*	*	*
8201	2,866	42.1	36.2	6.7	0.1	3.3	11.3	0.3
8202	5,205	90.4	5.9	2.1	0.1	0.2	1.3	0.0
8203	581	57.0	27.0	4.6	0.0	1.0	10.2	0.2
8250	778	15.9	68.8	4.9	0.0	0.3	10.0	0.1
8252	124	1.6	93.5	0.8	0.0	0.8	3.2	0.0
8255	2,824	45.0	30.0	10.6	0.1	3.1	11.0	0.2

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8257	2,174	50.6	11.8	1.2	0.1	33.8	2.4	0.0
8263	949	58.8	11.9	16.9	0.0	0.8	11.4	0.2
8264	891	53.6	26.9	7.9	0.0	1.7	9.7	0.2
8267	746	47.5	17.7	20.6	0.1	0.4	13.3	0.4
8901	1,373	0.8	94.1	1.2	0.1	0.2	3.3	0.2
8902	1,502	2.7	91.3	1.7	0.0	0.1	4.1	0.1
8903	1,521	0.8	94.1	1.6	0.0	0.5	2.8	0.1
8904	2,273	1.9	91.1	1.0	0.2	2.0	3.8	0.0
8905	2,262	55.5	27.1	11.9	0.0	0.4	4.9	0.2
8908	29	*	*	*	*	*	*	*
8909	427	0.9	92.5	1.2	0.0	0.0	5.2	0.2
9045	2,551	5.4	26.5	65.3	0.0	0.0	2.7	0.0
9050	1,287	11.8	65.7	19.8	0.0	0.2	2.4	0.0
9051	1,925	4.9	7.1	84.6	0.0	0.1	3.0	0.3
9053	2,098	2.5	92.0	0.6	0.2	2.9	1.6	0.2
9055	50	*	*	*	*	*	*	*
9058	1,430	29.7	53.1	0.7	0.1	13.5	2.9	0.0
9066	1,587	1.1	97.2	0.8	0.1	0.1	0.8	0.0
9068	1,255	1.3	95.8	0.2	0.0	0.2	2.5	0.2
9069	3,601	0.3	97.7	0.5	0.0	0.1	1.2	0.1
9070	1,327	2.3	91.3	0.8	0.2	3.3	2.0	0.1

(1) Reporting period is January 1 through December 31

(2) Analyses based on one record per child

(3) Excludes records with unknown data errors.

(4) Prenatal program participation

\* National includes previous year's data for all participating States and ITOs.

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

# WIC PNNS & PedNSS

## Table 4A

### 2017 Pediatric Nutrition Surveillance (1)

### Michigan

### Comparison of Racial and Ethnic Distribution by Clinic

### Children Aged < 5 Years (2)

Comparison of Racial and Ethnic Distribution								
Clinic	Number Included in Analysis (3,4)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
9072	1,979	1.3	93.5	0.9	0.2	0.7	3.2	0.3
9080	3,239	24.0	70.7	2.0	0.0	0.2	3.1	0.1
9081	18	*	*	*	*	*	*	*
9082	87	*	*	*	*	*	*	*
9083	138	34.8	50.0	5.8	0.0	6.5	2.9	0.0
9084	175	0.6	98.3	0.0	0.0	0.0	1.1	0.0
<b>Michigan</b>	<b>208,288</b>	<b>47.7</b>	<b>27.8</b>	<b>13.5</b>	<b>0.3</b>	<b>2.0</b>	<b>8.5</b>	<b>0.1</b>
<b>National (Prior Year)</b>	<b>580,278</b>	<b>46.9</b>	<b>23.4</b>	<b>18.4</b>	<b>1.4</b>	<b>2.2</b>	<b>7.6</b>	<b>0.1</b>

(1) Reporting period is January 1 through December 31

(2) Analyses based on one record per child

(3) Excludes records with unknown data errors.

(4) Prenatal program participation

\* National includes previous year's data for all participating States and ITOs.

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

# WIC PNNS & PedNSS

## Table 5A 2017 Pediatric Nutrition Surveillance (1) Michigan Comparison of Age Distribution by Clinic Children Aged < 5 Years (2)

Comparison of Age Distribution				
Clinic	Number Included in Analysis (3,4)	0 - 11 Months	12 - 23 Months	24 - 59 Months
		%	%	%
0101	167	22.8	21.0	56.3
0102	540	23.1	26.7	50.2
0103	581	22.2	25.5	52.3
0104	222	21.2	25.2	53.6
0105	51	*	*	*
0250	182	25.3	17.0	57.7
0251	107	29.0	22.4	48.6
0252	178	20.2	23.0	56.7
0253	204	29.4	23.5	47.1
0401	684	21.8	26.0	52.2
0402	444	28.6	20.0	51.4
0403	181	27.6	20.4	51.9
0404	185	23.2	18.9	57.8
0501	666	25.4	25.1	49.5
0502	1	*	*	*
0503	141	17.7	23.4	58.9
0504	629	23.8	21.6	54.5
0505	362	31.8	18.8	49.4
0506	289	21.8	20.1	58.1
0507	254	17.7	23.6	58.7
0508	101	15.8	14.9	69.3

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

\* National includes previous year's data for all participating States and ITOs.

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

# WIC PNNS & PedNSS

## Table 5A

### 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

#### Michigan

#### Comparison of Age Distribution by Clinic

#### Children Aged < 5 Years <sup>(2)</sup>

<b>Comparison of Age Distribution</b>				
<b>Clinic</b>	Number Included in Analysis (3,4)	0 - 11 Months  %	12 - 23 Months  %	24 - 59 Months  %
0509	37	*	*	*
0650	1,294	22.9	26.7	50.4
0651	821	19.9	26.3	53.8
0652	436	20.0	20.9	59.2
0653	638	17.9	24.0	58.2
0654	480	22.7	21.9	55.4
0655	486	21.8	25.1	53.1
0657	76	*	*	*
0701	503	23.1	22.9	54.1
0702	94	*	*	*
0703	282	25.5	20.2	54.3
0704	68	*	*	*
0705	161	21.1	23.6	55.3
0706	31	*	*	*
0850	1,261	24.9	23.5	51.6
0851	1,037	23.0	22.5	54.6
0901	2,238	20.5	27.8	51.7
0902	73	*	*	*
1051	1,522	25.9	25.7	48.4
1052	1	*	*	*
1101	2,206	31.6	20.9	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.

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

\* National includes previous year's data for all participating States and ITOs.

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

# WIC PNNS & PedNSS

## Table 5A

### 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

### Michigan

### Comparison of Age Distribution by Clinic

### Children Aged < 5 Years <sup>(2)</sup>

Comparison of Age Distribution				
Clinic	Number Included in Analysis (3,4)	0 - 11 Months	12 - 23 Months	24 - 59 Months
		%	%	%
1102	981	30.8	20.7	48.5
1104	1	*	*	*
1106	115	31.3	16.5	52.2
1250	1,234	20.9	27.1	51.9
1251	1,104	26.1	23.6	50.4
1252	744	23.1	23.7	53.2
1253	1,050	25.1	23.3	51.5
1350	3,232	22.3	24.3	53.4
1351	183	16.9	28.4	54.6
1352	573	20.8	21.6	57.6
1401	287	26.8	23.7	49.5
1402	207	26.6	22.2	51.2
1403	36	*	*	*
1501	1,031	18.8	24.7	56.5
1503	1,589	19.3	21.3	59.4
1504	2,651	22.0	25.4	52.6
1505	634	20.0	23.8	56.2
1506	897	20.5	24.5	55.0
1507	831	24.1	27.6	48.4
1508	76	*	*	*
1509	651	15.8	26.1	58.1

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

\* National includes previous year's data for all participating States and ITOs.

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

# WIC PNNS & PedNSS

## Table 5A

### 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

### Michigan

### Comparison of Age Distribution by Clinic

### Children Aged < 5 Years <sup>(2)</sup>

Comparison of Age Distribution				
Clinic	Number Included in Analysis (3,4)	0 - 11 Months	12 - 23 Months	24 - 59 Months
		%	%	%
1511	985	23.9	25.7	50.5
1512	567	18.9	24.2	57.0
1513	177	21.5	24.3	54.2
1514	322	16.1	27.3	56.5
1701	921	23.7	22.9	53.4
1950	798	29.6	20.8	49.6
1952	160	24.4	25.6	50.0
1953	395	26.3	24.6	49.1
1954	804	25.9	20.5	53.6
1955	168	22.6	18.5	58.9
1957	650	28.5	23.1	48.5
1964	78	*	*	*
2150	941	19.7	25.1	55.3
2151	292	22.3	24.3	53.4
2251	612	26.8	19.1	54.1
2252	255	25.9	22.7	51.4
2554	156	14.1	19.9	66.0
2555	9,501	29.5	21.7	48.9
2556	420	36.7	29.3	34.0
2557	22	*	*	*
2558	20	*	*	*

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

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

\* National includes previous year's data for all participating States and ITOs.

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

# WIC PNNS & PedNSS

## Table 5A

### 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

### Michigan

### Comparison of Age Distribution by Clinic

### Children Aged < 5 Years <sup>(2)</sup>

Comparison of Age Distribution				
Clinic	Number Included in Analysis (3,4)	0 - 11 Months	12 - 23 Months	24 - 59 Months
		%	%	%
2559	28	*	*	*
2561	14	*	*	*
3001	1,523	27.9	19.6	52.5
3002	393	22.9	23.4	53.7
3004	178	20.8	19.1	60.1
3007	31	*	*	*
3009	4	*	*	*
3201	674	29.1	21.4	49.6
3301	4,429	30.8	22.6	46.6
3304	215	17.2	20.0	62.8
3305	279	24.4	19.7	55.9
3306	421	21.1	22.8	56.1
3308	114	15.8	21.1	63.2
3309	64	*	*	*
3312	726	22.9	18.5	58.7
3550	114	26.3	18.4	55.3
3551	31	*	*	*
3552	86	*	*	*
3701	1,440	21.5	26.9	51.7
3850	4,023	22.2	24.2	53.6
3901	801	32.2	20.0	47.8

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

\* National includes previous year's data for all participating States and ITOs.

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



# WIC PNNS & PedNSS

## Table 5A

### 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

#### Michigan

#### Comparison of Age Distribution by Clinic

#### Children Aged < 5 Years <sup>(2)</sup>

<b>Comparison of Age Distribution</b>				
<b>Clinic</b>	Number Included in Analysis (3,4)	0 - 11 Months  %	12 - 23 Months  %	24 - 59 Months  %
3902	622	31.0	20.7	48.2
3903	8	*	*	*
3904	5	*	*	*
3950	2,329	27.5	22.8	49.7
3954	10	*	*	*
4001	1,087	23.4	21.6	55.0
4002	996	19.2	21.8	59.0
4003	11	*	*	*
4004	5	*	*	*
4103	100	21.0	20.0	59.0
4106	2,929	22.9	22.0	55.0
4107	4,095	27.9	22.3	49.7
4109	1,498	24.1	24.6	51.3
4112	750	20.9	23.2	55.9
4113	926	21.4	27.9	50.8
4115	4,618	24.8	23.0	52.3
4351	780	21.5	22.9	55.5
4352	268	22.0	28.7	49.3
4353	610	17.7	25.6	56.7
4354	1,002	22.8	25.2	52.0
4355	429	24.0	23.5	52.4

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

\* National includes previous year's data for all participating States and ITOs.

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

# WIC PNNS & PedNSS

## Table 5A

### 2017 Pediatric Nutrition Surveillance (1)

### Michigan

### Comparison of Age Distribution by Clinic

### Children Aged < 5 Years (2)

Comparison of Age Distribution				
Clinic	Number Included in Analysis (3,4)	0 - 11 Months	12 - 23 Months	24 - 59 Months
		%	%	%
4356	677	21.7	21.9	56.4
4358	217	18.0	23.0	59.0
4359	671	19.2	22.8	58.0
4360	297	21.5	23.9	54.5
4361	296	25.7	23.0	51.4
4362	354	20.3	26.8	52.8
4363	1,106	21.3	25.0	53.6
4401	1,580	20.3	26.6	53.1
4501	1,302	21.5	23.9	54.6
4601	1,731	27.8	24.8	47.4
4602	54	*	*	*
4701	1,503	24.1	23.6	52.4
5050	1,818	30.4	25.0	44.6
5051	2,856	31.1	22.9	45.9
5052	3,068	29.3	24.5	46.2
5055	1,973	19.1	19.5	61.5
5101	2,516	22.9	27.3	49.8
5202	981	18.3	26.0	55.7
5203	19	*	*	*
5204	7	*	*	*
5601	1,600	32.5	19.9	47.6

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

\* National includes previous year's data for all participating States and ITOs.

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

# WIC PNNS & PedNSS

## Table 5A

### 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

#### Michigan

#### Comparison of Age Distribution by Clinic

#### Children Aged < 5 Years <sup>(2)</sup>

<b>Comparison of Age Distribution</b>				
<b>Clinic</b>	Number Included in Analysis (3,4)	0 - 11 Months  %	12 - 23 Months  %	24 - 59 Months  %
5801	2,054	25.1	25.8	49.1
5803	273	19.0	23.8	57.1
5804	52	*	*	*
5806	92	*	*	*
6101	63	*	*	*
6102	268	14.2	28.4	57.5
6103	4,968	24.2	25.2	50.6
6105	51	*	*	*
6301	5,113	29.0	24.1	46.9
6312	3,032	26.2	24.0	49.8
6316	1,594	25.7	24.3	50.0
6320	204	24.0	17.6	58.3
6325	220	24.5	20.0	55.5
6330	299	26.1	20.1	53.8
6335	1,333	27.0	19.7	53.3
6340	92	*	*	*
6345	35	*	*	*
6360	750	22.3	20.8	56.9
7304	205	26.3	22.9	50.7
7306	2,936	30.4	21.3	48.3
7308	202	22.3	25.7	52.0

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

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

\* National includes previous year's data for all participating States and ITOs.

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

# WIC PNNS & PedNSS

## Table 5A

### 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

### Michigan

### Comparison of Age Distribution by Clinic

### Children Aged < 5 Years <sup>(2)</sup>

<b>Comparison of Age Distribution</b>				
<b>Clinic</b>	Number Included in Analysis (3,4)	0 - 11 Months  %	12 - 23 Months  %	24 - 59 Months  %
7310	51	*	*	*
7401	2,907	23.5	24.5	51.9
7601	845	25.7	21.9	52.4
7850	1,509	21.0	24.6	54.4
7852	73	*	*	*
8101	2,412	31.7	23.1	45.2
8102	756	20.8	17.9	61.4
8105	2,058	28.7	24.1	47.2
8106	618	25.9	23.1	51.0
8150	74	*	*	*
8151	4,034	25.7	24.0	50.2
8152	114	17.5	32.5	50.0
8153	33	*	*	*
8155	74	*	*	*
8157	30	*	*	*
8201	2,866	32.1	20.6	47.4
8202	5,205	24.6	20.2	55.1
8203	581	29.6	24.6	45.8
8250	778	38.3	23.1	38.6
8252	124	22.6	15.3	62.1
8255	2,824	31.3	23.2	45.5

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

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

\* National includes previous year's data for all participating States and ITOs.

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

# WIC PNNS & PedNSS

## Table 5A

### 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

#### Michigan

#### Comparison of Age Distribution by Clinic

#### Children Aged < 5 Years <sup>(2)</sup>

<b>Comparison of Age Distribution</b>				
<b>Clinic</b>	Number Included in Analysis (3,4)	0 - 11 Months  %	12 - 23 Months  %	24 - 59 Months  %
8257	2,174	25.4	22.9	51.7
8263	949	28.7	21.8	49.5
8264	891	25.6	25.7	48.7
8267	746	41.7	19.8	38.5
8901	1,373	26.6	21.3	52.1
8902	1,502	30.1	20.8	49.1
8903	1,521	27.5	22.7	49.8
8904	2,273	33.0	24.0	42.9
8905	2,262	27.1	19.1	53.8
8908	29	*	*	*
8909	427	43.3	18.7	37.9
9045	2,551	26.7	19.4	53.9
9050	1,287	27.4	19.6	53.0
9051	1,925	29.4	18.3	52.3
9053	2,098	25.1	20.1	54.8
9055	50	*	*	*
9058	1,430	21.5	24.3	54.2
9066	1,587	29.2	22.6	48.2
9068	1,255	27.1	19.8	53.1
9069	3,601	29.6	21.2	49.2
9070	1,327	29.8	21.6	48.6

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

\* National includes previous year's data for all participating States and ITOs.

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

# WIC PNNS & PedNSS

## Table 5A

### 2017 Pediatric Nutrition Surveillance (1)

### Michigan

### Comparison of Age Distribution by Clinic

### Children Aged < 5 Years (2)

<b>Comparison of Age Distribution</b>				
<b>Clinic</b>	<b>Number Included in Analysis (3,4)</b>	<b>0 - 11 Months %</b>	<b>12 - 23 Months %</b>	<b>24 - 59 Months %</b>
9072	1,979	30.5	24.4	45.1
9080	3,239	26.4	22.1	51.5
9081	18	*	*	*
9082	87	*	*	*
9083	138	99.3	0.0	0.7
9084	175	99.4	0.0	0.6
<b>Michigan</b>	<b>208,288</b>	<b>26.1</b>	<b>22.9</b>	<b>51.0</b>
<b>National (Prior Year)</b>	<b>580,278</b>	<b>34.0</b>	<b>20.7</b>	<b>45.2</b>

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

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

\* National includes previous year's data for all participating States and ITOs.

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

# WIC PNNS & PedNSS

## Table 6A 2017 Pediatric Nutrition Surveillance <sup>(1)</sup> Michigan

### Comparison of Growth and Anemia Indicators by Clinic Children Aged < 5 Years <sup>(2)</sup>

<b>Comparison of Growth and Anemia Indicators <sup>(3,4)</sup></b>												
Clinic	Birth Weight <sup>(5)</sup>			Height and Weight <sup>(6,7)</sup>						Anemia Low Hb/Hct <sup>(8)</sup>		
	Low	High		Short Stature	Under- Weight	Obese		≥ 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
0101	25	*	*	163	7.4 (107)	3.1 (112)	7.4 (10)	77	*	*	116	18.1 (77)
0102	90	*	*	526	6.5 (69)	2.1 (52)	12.5 (123)	223	13.5 (19)	16.6 (122)	377	22.8 (101)
0103	98	*	*	562	7.3 (101)	1.6 (28)	12.3 (118)	247	21.9 (137)	15.8 (114)	416	17.8 (74)
0104	31	*	*	216	5.6 (36)	2.3 (66)	9.7 (48)	99	*	*	150	26.7 (122)
0105	20	*	*	46	*	*	*	10	*	*	29	*
0250	38	*	*	178	4.5 (12)	2.8 (92)	14.6 (157)	91	*	*	125	20.8 (94)
0251	24	*	*	102	11.8 (167)	2.0 (49)	12.7 (127)	46	*	*	67	*
0252	27	*	*	175	5.7 (42)	2.3 (66)	13.1 (136)	79	*	*	132	8.3 (16)
0253	41	*	*	196	3.6 (7)	7.1 (165)	11.7 (108)	81	*	*	139	16.5 (66)
0401	124	11.3 (55)	10.5 (94)	663	7.7 (119)	1.7 (31)	13.4 (144)	284	16.5 (76)	19.4 (137)	488	18.0 (76)
0402	99	*	*	436	6.7 (79)	6.4 (162)	10.3 (67)	185	23.8 (139)	14.6 (94)	279	17.9 (75)
0403	42	*	*	177	6.8 (81)	1.1 (7)	13.0 (134)	77	*	*	115	12.2 (43)
0404	34	*	*	180	6.1 (54)	2.2 (60)	10.6 (77)	91	*	*	128	21.1 (95)

(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 one 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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# WIC PNNS & PedNSS

## Table 6A 2017 Pediatric Nutrition Surveillance <sup>(1)</sup> Michigan

### Comparison of Growth and Anemia Indicators by Clinic Children Aged < 5 Years <sup>(2)</sup>

#### Comparison of Growth and Anemia Indicators <sup>(3,4)</sup>

Clinic	Birth Weight <sup>(5)</sup>			Height and Weight <sup>(6,7)</sup>						Anemia Low Hb/Hct <sup>(8)</sup>		
	Low	High		Short Stature	Under- Weight	Obese	≥ 2 Yrs Overweight and Obese					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
0501	101	12.9 (67)	10.9 (95)	645	5.3 (25)	5.1 (156)	13.2 (140)	266	17.3 (87)	15.4 (106)	454	14.5 (54)
0502	0	*	*	1	*	*	*	0	*	*	1	*
0503	20	*	*	138	8.0 (128)	5.8 (158)	8.7 (28)	70	*	*	95	*
0504	111	6.3 (5)	8.1 (71)	619	6.9 (84)	2.7 (84)	8.6 (25)	283	19.1 (119)	9.9 (16)	452	14.8 (57)
0505	77	*	*	350	9.1 (152)	4.3 (137)	8.6 (25)	149	21.5 (136)	9.4 (12)	239	9.6 (22)
0506	46	*	*	283	5.3 (25)	5.3 (157)	14.5 (155)	148	16.2 (67)	16.9 (125)	205	18.5 (81)
0507	28	*	*	248	4.0 (9)	2.8 (92)	11.7 (108)	125	15.2 (46)	16.0 (117)	188	8.0 (14)
0508	13	*	*	95	*	*	*	62	*	*	77	*
0509	4	*	*	36	*	*	*	11	*	*	28	*
0650	227	7.5 (15)	6.6 (51)	1,257	7.6 (113)	2.2 (60)	11.1 (92)	544	18.4 (105)	13.8 (82)	884	13.2 (48)
0651	134	10.4 (43)	8.2 (73)	803	7.7 (119)	2.1 (52)	10.0 (60)	372	19.6 (126)	12.1 (51)	596	11.7 (42)
0652	67	*	*	423	5.0 (18)	1.2 (12)	10.2 (64)	206	18.0 (101)	14.6 (94)	316	10.1 (26)
0653	92	*	*	626	5.4 (27)	1.9 (44)	11.0 (90)	303	13.5 (19)	15.5 (111)	480	8.1 (15)
0654	94	*	*	466	7.3 (101)	3.9 (131)	8.2 (18)	225	18.7 (111)	11.6 (39)	335	10.1 (26)

(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 one 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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# WIC PNNS & PedNSS

## Table 6A 2017 Pediatric Nutrition Surveillance <sup>(1)</sup> Michigan

### Comparison of Growth and Anemia Indicators by Clinic Children Aged < 5 Years <sup>(2)</sup>

#### Comparison of Growth and Anemia Indicators <sup>(3,4)</sup>

Clinic	Birth Weight <sup>(5)</sup>			Height and Weight <sup>(6,7)</sup>						Anemia Low Hb/Hct <sup>(8)</sup>		
	Low	High		Short Stature	Under- Weight	Obese	≥ 2 Yrs Overweight and Obese					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
0655	82	*	*	470	5.5 (33)	1.5 (25)	8.9 (32)	208	13.5 (19)	15.4 (106)	344	10.2 (28)
0657	14	*	*	73	*	*	*	30	*	*	50	*
0701	87	*	*	488	6.4 (63)	3.1 (112)	10.5 (74)	220	16.8 (78)	10.9 (29)	339	10.3 (30)
0702	12	*	*	87	*	*	*	43	*	*	70	*
0703	51	*	*	275	6.9 (84)	4.4 (139)	14.2 (151)	124	18.5 (107)	17.7 (130)	184	7.6 (13)
0704	12	*	*	66	*	*	*	23	*	*	40	*
0705	22	*	*	153	6.5 (69)	1.3 (16)	17.0 (165)	72	*	*	108	5.6 (9)
0706	14	*	*	30	*	*	*	7	*	*	14	*
0850	223	11.2 (54)	6.7 (53)	1,225	7.8 (124)	3.0 (106)	13.5 (145)	553	21.3 (135)	17.4 (128)	843	9.6 (22)
0851	144	11.8 (57)	6.9 (56)	1,006	6.6 (75)	2.8 (92)	10.0 (60)	473	15.6 (54)	11.2 (36)	698	11.6 (40)
0901	383	6.8 (7)	8.6 (78)	2,198	7.6 (113)	1.5 (25)	13.1 (136)	982	18.6 (109)	16.5 (119)	1,635	10.9 (34)
0902	6	*	*	69	*	*	*	33	*	*	56	*
1051	323	9.9 (37)	9.6 (88)	1,472	4.3 (11)	5.9 (159)	8.4 (22)	632	18.8 (112)	11.7 (43)	973	23.6 (106)
1052	1	*	*	1	*	*	*	0	*	*	0	*

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(4) Rank compares one 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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# WIC PNNS & PedNSS

## Table 6A 2017 Pediatric Nutrition Surveillance <sup>(1)</sup> Michigan

### Comparison of Growth and Anemia Indicators by Clinic Children Aged < 5 Years <sup>(2)</sup>

#### Comparison of Growth and Anemia Indicators <sup>(3,4)</sup>

Clinic	Birth Weight <sup>(5)</sup>			Height and Weight <sup>(6,7)</sup>						Anemia Low Hb/Hct <sup>(8)</sup>		
	Low	High		Short Stature	Under- Weight	Obese	≥ 2 Yrs Overweight and Obese					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
1101	464	12.9 (67)	6.0 (43)	2,150	8.4 (137)	4.0 (134)	9.7 (48)	890	17.4 (88)	12.2 (54)	1,478	19.8 (90)
1102	189	3.7 (1)	8.5 (76)	961	7.8 (124)	2.6 (78)	9.6 (46)	382	19.4 (123)	11.8 (49)	644	15.1 (60)
1104	1	*	*	1	*	*	*	0	*	*	0	*
1106	25	*	*	111	4.5 (12)	2.7 (84)	6.3 (4)	47	*	*	73	*
1250	204	4.9 (2)	9.3 (84)	1,195	9.7 (159)	1.5 (25)	15.1 (161)	544	17.1 (84)	15.3 (105)	843	3.4 (2)
1251	206	5.8 (3)	11.7 (99)	1,073	7.5 (109)	1.3 (16)	10.6 (77)	466	15.7 (57)	10.1 (19)	730	10.3 (30)
1252	126	9.5 (34)	6.3 (46)	729	5.6 (36)	1.6 (28)	12.1 (116)	335	17.9 (100)	16.1 (118)	542	11.1 (36)
1253	187	14.4 (82)	9.6 (88)	1,015	7.5 (109)	1.8 (34)	13.8 (148)	457	15.3 (48)	13.3 (73)	741	10.4 (32)
1350	544	11.0 (48)	6.3 (46)	3,143	7.7 (119)	3.0 (106)	13.3 (141)	1,473	18.8 (112)	14.8 (101)	2,361	27.9 (128)
1351	24	*	*	181	7.7 (119)	2.8 (92)	14.9 (159)	85	*	*	141	32.6 (140)
1352	90	*	*	553	6.5 (69)	3.4 (123)	16.3 (164)	282	17.7 (95)	19.5 (138)	419	22.9 (102)
1401	44	*	*	284	6.0 (50)	4.9 (153)	9.9 (57)	122	18.9 (116)	13.9 (84)	206	13.6 (49)
1402	39	*	*	202	5.4 (27)	5.0 (155)	12.9 (133)	81	*	*	146	13.7 (50)
1403	2	*	*	36	*	*	*	17	*	*	32	*

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(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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# WIC PNNS & PedNSS

## Table 6A 2017 Pediatric Nutrition Surveillance <sup>(1)</sup> Michigan

### Comparison of Growth and Anemia Indicators by Clinic Children Aged < 5 Years <sup>(2)</sup>

#### Comparison of Growth and Anemia Indicators <sup>(3,4)</sup>

Clinic	Birth Weight <sup>(5)</sup>			Height and Weight <sup>(6,7)</sup>						Anemia Low Hb/Hct <sup>(8)</sup>		
	Low	High		Short Stature	Under- Weight	Obese	≥ 2 Yrs Overweight and Obese					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
1501	161	8.1 (20)	9.3 (84)	1,006	5.7 (42)	3.0 (106)	14.2 (151)	489	19.0 (117)	18.6 (132)	768	16.7 (68)
1503	248	9.3 (33)	10.1 (91)	1,557	3.7 (8)	2.8 (92)	12.8 (129)	815	17.5 (91)	15.2 (103)	1,140	23.3 (104)
1504	496	10.7 (46)	8.7 (81)	2,590	5.4 (27)	2.6 (78)	12.4 (121)	1,193	19.2 (121)	14.3 (87)	1,864	40.1 (149)
1505	106	14.2 (78)	14.2 (104)	616	8.0 (128)	1.8 (34)	13.5 (145)	299	15.4 (52)	10.7 (27)	451	26.2 (118)
1506	146	6.8 (7)	11.6 (98)	874	6.4 (63)	1.7 (31)	14.5 (155)	409	16.4 (74)	17.4 (128)	662	26.9 (123)
1507	149	7.4 (13)	12.8 (103)	808	5.2 (21)	2.8 (92)	8.2 (18)	346	9.8 (2)	10.1 (19)	563	30.4 (136)
1508	14	*	*	74	*	*	*	34	*	*	48	*
1509	83	*	*	634	5.2 (21)	3.0 (106)	12.8 (129)	314	18.2 (102)	14.6 (94)	512	34.2 (143)
1511	175	8.6 (23)	11.4 (97)	958	5.4 (27)	4.3 (137)	10.8 (84)	418	14.1 (26)	14.6 (94)	689	26.4 (120)
1512	85	*	*	544	9.2 (154)	0.9 (4)	12.5 (123)	281	17.1 (84)	11.7 (43)	374	30.5 (138)
1513	27	*	*	175	6.9 (84)	4.6 (145)	10.3 (67)	86	*	*	134	48.5 (156)
1514	36	*	*	315	8.6 (143)	1.6 (28)	7.3 (8)	164	12.8 (8)	8.5 (4)	243	23.9 (108)
1701	155	12.3 (62)	11.0 (96)	883	6.2 (57)	3.6 (127)	13.1 (136)	422	17.5 (91)	14.5 (92)	583	24.7 (111)
1950	152	9.9 (37)	4.6 (27)	775	7.1 (92)	2.5 (76)	10.8 (84)	314	19.1 (119)	13.7 (80)	567	4.2 (5)

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(4) Rank compares one 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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# WIC PNNS & PedNSS

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#### Comparison of Growth and Anemia Indicators <sup>(3,4)</sup>

Clinic	Birth Weight <sup>(5)</sup>			Height and Weight <sup>(6,7)</sup>						Anemia Low Hb/Hct <sup>(8)</sup>		
	Low	High		Short Stature	Under- Weight	Obese	≥ 2 Yrs Overweight and Obese					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
1952	23	*	*	157	6.4 (63)	0.6 (2)	12.7 (127)	68	*	*	117	5.1 (7)
1953	72	*	*	389	7.2 (96)	2.6 (78)	10.5 (74)	166	16.3 (70)	13.9 (84)	280	3.6 (4)
1954	135	8.1 (20)	11.9 (101)	779	6.7 (79)	2.2 (60)	9.9 (57)	353	13.0 (11)	13.3 (73)	589	5.1 (7)
1955	24	*	*	166	6.6 (75)	1.8 (34)	15.7 (163)	87	*	*	116	0.9 (1)
1957	113	13.3 (72)	15.0 (106)	635	9.3 (155)	2.2 (60)	10.6 (77)	266	15.8 (60)	14.3 (87)	461	8.7 (18)
1964	13	*	*	76	*	*	*	31	*	*	58	*
2150	157	7.6 (18)	8.3 (74)	920	6.0 (50)	2.1 (52)	10.3 (67)	436	13.8 (23)	10.8 (28)	667	5.7 (10)
2151	53	*	*	286	4.9 (17)	1.4 (20)	13.3 (141)	137	13.1 (13)	12.4 (56)	205	3.4 (2)
2251	102	10.8 (47)	3.9 (17)	599	7.5 (109)	2.2 (60)	11.4 (98)	269	14.5 (32)	13.0 (65)	421	21.9 (98)
2252	47	*	*	251	6.4 (63)	4.4 (139)	14.7 (158)	118	18.6 (109)	19.5 (138)	173	14.5 (54)
2554	17	*	*	149	3.4 (6)	1.3 (16)	12.8 (129)	83	*	*	120	10.0 (25)
2555	1,870	12.5 (64)	5.1 (33)	9,249	8.6 (143)	2.7 (84)	11.2 (96)	3,948	15.6 (54)	12.7 (61)	6,300	23.8 (107)
2556	133	18.8 (105)	0.8 (1)	397	14.4 (168)	3.3 (121)	11.6 (104)	120	12.5 (7)	12.5 (59)	242	27.7 (127)
2557	2	*	*	22	*	*	*	20	*	*	20	*

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(4) Rank compares one 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.

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#### Comparison of Growth and Anemia Indicators <sup>(3,4)</sup>

Clinic	Birth Weight <sup>(5)</sup>			Height and Weight <sup>(6,7)</sup>						Anemia Low Hb/Hct <sup>(8)</sup>		
	Low	High		Short Stature	Under- Weight	Obese	≥ 2 Yrs Overweight and Obese					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
2558	2	*	*	19	*	*	*	14	*	*	18	*
2559	2	*	*	26	*	*	*	22	*	*	24	*
2561	0	*	*	14	*	*	*	13	*	*	14	*
3001	296	14.5 (84)	3.0 (9)	1,457	7.0 (89)	2.6 (78)	10.6 (77)	662	17.5 (91)	10.6 (24)	1,049	19.8 (90)
3002	72	*	*	381	2.9 (4)	2.1 (52)	11.8 (112)	178	20.2 (132)	12.4 (56)	289	16.6 (67)
3004	26	*	*	166	1.8 (2)	1.8 (34)	22.3 (167)	88	*	*	133	6.8 (11)
3007	5	*	*	30	*	*	*	14	*	*	24	*
3009	0	*	*	4	*	*	*	3	*	*	3	*
3201	120	9.2 (30)	11.7 (99)	661	8.2 (133)	1.1 (7)	15.3 (162)	272	19.9 (130)	15.4 (106)	480	10.2 (28)
3301	991	13.1 (70)	6.6 (51)	4,325	7.6 (113)	4.6 (145)	10.2 (64)	1,749	15.2 (46)	14.4 (90)	2,942	15.1 (60)
3304	21	*	*	207	4.8 (16)	1.4 (20)	6.8 (6)	105	7.6 (1)	2.9 (1)	159	12.6 (44)
3305	39	*	*	270	5.2 (21)	1.1 (7)	9.3 (42)	128	14.8 (37)	10.9 (29)	210	11.0 (35)
3306	61	*	*	413	7.7 (119)	1.9 (44)	8.7 (28)	196	15.3 (48)	5.6 (2)	316	9.8 (24)
3308	13	*	*	111	6.3 (59)	0.9 (4)	10.8 (84)	58	*	*	92	*

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(4) Rank compares one 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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# WIC PNNS & PedNSS

## Table 6A 2017 Pediatric Nutrition Surveillance <sup>(1)</sup> Michigan

### Comparison of Growth and Anemia Indicators by Clinic Children Aged < 5 Years <sup>(2)</sup>

#### Comparison of Growth and Anemia Indicators <sup>(3,4)</sup>

Clinic	Birth Weight <sup>(5)</sup>			Height and Weight <sup>(6,7)</sup>						Anemia Low Hb/Hct <sup>(8)</sup>		
	Low	High		Short Stature	Under- Weight	Obese	≥ 2 Yrs Overweight and Obese					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
3309	13	*	*	62	*	*	*	24	*	*	42	*
3312	105	8.6 (23)	3.8 (15)	704	5.4 (27)	2.0 (49)	11.2 (96)	357	18.5 (107)	16.5 (119)	508	15.7 (64)
3550	21	*	*	111	5.4 (27)	1.8 (34)	24.3 (168)	57	*	*	76	*
3551	8	*	*	31	*	*	*	11	*	*	16	*
3552	16	*	*	82	*	*	*	35	*	*	46	*
3701	247	11.3 (55)	6.1 (44)	1,401	5.5 (33)	4.4 (139)	11.5 (101)	609	19.5 (124)	15.4 (106)	1,042	13.1 (47)
3850	700	11.1 (52)	6.3 (46)	3,874	5.8 (45)	4.8 (150)	11.1 (92)	1,799	18.3 (104)	16.5 (119)	2,786	25.2 (114)
3901	233	12.0 (60)	5.2 (36)	772	6.5 (69)	4.9 (153)	9.1 (36)	310	15.5 (53)	10.6 (24)	562	41.3 (151)
3902	172	8.7 (25)	9.3 (84)	602	7.5 (109)	2.8 (92)	12.0 (114)	233	16.3 (70)	18.9 (133)	449	27.4 (126)
3903	2	*	*	8	*	*	*	3	*	*	6	*
3904	2	*	*	5	*	*	*	1	*	*	3	*
3950	428	11.0 (48)	7.7 (67)	2,251	5.6 (36)	4.0 (134)	10.8 (84)	975	19.7 (128)	13.3 (73)	1,629	33.4 (141)
3954	0	*	*	10	*	*	*	6	*	*	8	*
4001	123	13.0 (69)	4.1 (18)	1,060	6.5 (69)	3.1 (112)	11.7 (108)	526	15.8 (60)	13.1 (69)	765	36.5 (145)

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

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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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<b>Comparison of Growth and Anemia Indicators <sup>(3,4)</sup></b>												
Clinic	Birth Weight <sup>(5)</sup>			Height and Weight <sup>(6,7)</sup>						Anemia Low Hb/Hct <sup>(8)</sup>		
	Low	High		Short Stature	Under- Weight	Obese		≥ 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
4002	72	*	*	979	5.5 (33)	1.8 (34)	11.5 (101)	515	19.2 (121)	14.4 (90)	726	26.0 (117)
4003	0	*	*	10	*	*	*	4	*	*	9	*
4004	1	*	*	5	*	*	*	2	*	*	3	*
4103	14	*	*	98	*	*	*	54	*	*	46	*
4106	489	15.3 (88)	4.1 (18)	2,870	8.8 (146)	2.3 (66)	11.5 (101)	1,378	16.8 (78)	12.7 (61)	2,046	23.5 (105)
4107	848	14.4 (82)	7.8 (69)	4,002	10.8 (166)	2.1 (52)	9.8 (52)	1,705	14.4 (28)	11.7 (43)	2,782	18.3 (80)
4109	238	13.4 (74)	7.6 (65)	1,462	8.2 (133)	1.8 (34)	9.2 (37)	654	17.7 (95)	10.9 (29)	1,072	15.0 (58)
4112	128	7.0 (10)	6.3 (46)	723	4.6 (15)	6.4 (162)	11.6 (104)	337	17.5 (91)	15.4 (106)	508	11.2 (37)
4113	133	7.5 (15)	7.5 (64)	904	7.6 (113)	1.3 (16)	14.9 (159)	378	18.8 (112)	19.0 (135)	692	4.9 (6)
4115	790	11.8 (57)	7.3 (62)	4,527	8.2 (133)	2.3 (66)	10.3 (67)	2,045	15.7 (57)	10.9 (29)	3,229	18.7 (84)
4351	128	7.8 (19)	9.4 (87)	761	8.8 (146)	2.1 (52)	10.0 (60)	359	13.9 (25)	11.4 (37)	553	20.4 (92)
4352	54	*	*	264	9.1 (152)	3.0 (106)	10.2 (64)	115	15.7 (57)	15.7 (113)	185	23.2 (103)
4353	82	*	*	594	7.2 (96)	1.0 (6)	13.3 (141)	281	17.8 (98)	18.9 (133)	455	14.3 (53)
4354	189	7.4 (13)	4.2 (24)	986	8.9 (150)	1.9 (44)	12.5 (123)	431	16.9 (81)	17.2 (126)	710	18.2 (78)

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(4) Rank compares one 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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# WIC PNNS & PedNSS

## Table 6A 2017 Pediatric Nutrition Surveillance <sup>(1)</sup> Michigan

### Comparison of Growth and Anemia Indicators by Clinic Children Aged < 5 Years <sup>(2)</sup>

#### Comparison of Growth and Anemia Indicators <sup>(3,4)</sup>

Clinic	Birth Weight <sup>(5)</sup>			Height and Weight <sup>(6,7)</sup>						Anemia Low Hb/Hct <sup>(8)</sup>		
	Low	High		Short Stature	Under- Weight	Obese	≥ 2 Yrs Overweight and Obese					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
4355	89	*	*	415	8.0 (128)	2.7 (84)	12.8 (129)	186	20.4 (133)	17.2 (126)	290	19.0 (87)
4356	127	7.1 (11)	10.2 (92)	663	6.6 (75)	1.8 (34)	10.4 (72)	319	16.3 (70)	13.8 (82)	474	16.2 (65)
4358	30	*	*	214	5.6 (36)	3.7 (130)	12.1 (116)	109	15.6 (54)	15.6 (112)	168	18.5 (81)
4359	100	9.0 (27)	7.0 (57)	653	6.4 (63)	1.1 (7)	13.0 (134)	335	16.1 (65)	13.7 (80)	487	18.7 (84)
4360	53	*	*	290	5.2 (21)	1.4 (20)	7.9 (16)	135	13.3 (16)	12.6 (60)	214	14.0 (51)
4361	66	*	*	285	5.6 (36)	3.2 (118)	6.3 (4)	120	23.3 (138)	5.8 (3)	197	14.2 (52)
4362	64	*	*	341	7.0 (89)	1.2 (12)	10.6 (77)	148	16.2 (67)	12.2 (54)	250	18.8 (86)
4363	197	6.1 (4)	8.1 (71)	1,090	6.2 (57)	1.2 (12)	9.8 (52)	502	19.7 (128)	11.6 (39)	786	18.2 (78)
4401	250	13.6 (76)	7.6 (65)	1,535	6.9 (84)	2.7 (84)	11.1 (92)	713	14.9 (40)	16.7 (124)	1,151	13.0 (45)
4501	219	11.0 (48)	11.9 (101)	1,276	7.4 (107)	2.7 (84)	9.4 (44)	613	14.4 (28)	12.9 (63)	954	11.2 (37)
4601	341	10.6 (44)	8.8 (82)	1,698	6.9 (84)	2.9 (104)	9.8 (52)	686	17.8 (98)	14.6 (94)	1,084	28.4 (130)
4602	9	*	*	51	*	*	*	25	*	*	34	*
4701	237	9.7 (36)	7.2 (61)	1,465	7.2 (96)	1.4 (20)	9.6 (46)	669	19.0 (117)	13.0 (65)	1,038	8.9 (19)
5050	394	12.7 (66)	4.8 (31)	1,771	8.4 (137)	2.1 (52)	11.4 (98)	688	13.2 (14)	12.9 (63)	1,187	19.6 (89)

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(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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# WIC PNNS & PedNSS

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<b>Comparison of Growth and Anemia Indicators <sup>(3,4)</sup></b>												
Clinic	Birth Weight <sup>(5)</sup>			Height and Weight <sup>(6,7)</sup>							Anemia Low Hb/Hct <sup>(8)</sup>	
	Low	High		Short Stature	Under- Weight	Obese		≥ 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
5051	638	13.5 (75)	4.1 (18)	2,786	8.5 (141)	2.3 (66)	9.2 (37)	1,120	15.8 (60)	10.6 (24)	1,819	17.6 (72)
5052	659	14.3 (80)	3.6 (14)	2,995	8.0 (128)	2.4 (73)	9.7 (48)	1,210	13.8 (23)	13.1 (69)	2,058	17.4 (70)
5055	208	9.1 (29)	3.4 (13)	1,925	3.1 (5)	2.3 (66)	12.3 (118)	994	12.9 (9)	14.3 (87)	1,516	36.9 (146)
5101	443	9.5 (34)	7.7 (67)	2,421	7.8 (124)	1.7 (31)	11.6 (104)	1,000	17.7 (95)	14.7 (100)	1,782	21.5 (96)
5202	145	14.5 (84)	9.7 (90)	938	9.6 (158)	3.5 (124)	11.8 (112)	448	17.4 (88)	13.6 (78)	617	8.4 (17)
5203	3	*	*	19	*	*	*	11	*	*	5	*
5204	0	*	*	7	*	*	*	5	*	*	3	*
5601	374	7.5 (15)	10.2 (92)	1,569	8.6 (143)	1.8 (34)	14.3 (153)	622	20.1 (131)	13.3 (73)	1,007	17.1 (69)
5801	379	9.2 (30)	6.1 (44)	2,007	7.3 (101)	2.3 (66)	11.0 (90)	844	16.6 (77)	15.9 (115)	1,400	15.4 (62)
5803	43	*	*	261	10.0 (163)	1.1 (7)	8.4 (22)	133	18.8 (112)	9.0 (8)	206	15.0 (58)
5804	8	*	*	48	*	*	*	27	*	*	38	*
5806	49	*	*	88	*	*	*	11	*	*	34	*
6101	13	*	*	60	*	*	*	34	*	*	45	*
6102	27	*	*	260	5.8 (45)	3.1 (112)	13.8 (148)	142	16.2 (67)	12.0 (50)	204	28.9 (131)

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(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.

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#### Comparison of Growth and Anemia Indicators <sup>(3,4)</sup>

Clinic	Birth Weight <sup>(5)</sup>			Height and Weight <sup>(6,7)</sup>							Anemia Low Hb/Hct <sup>(8)</sup>	
	Low	High		Short Stature	Under- Weight	Obese	≥ 2 Yrs Overweight and Obese					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
6103	974	11.0 (48)	5.1 (33)	4,817	7.6 (113)	2.9 (104)	11.4 (98)	2,132	16.8 (78)	13.6 (78)	3,450	30.4 (136)
6105	9	*	*	47	*	*	*	24	*	*	35	*
6301	1,044	15.4 (90)	4.7 (29)	4,965	9.9 (161)	2.0 (49)	10.1 (63)	2,006	15.1 (45)	13.5 (77)	3,402	22.7 (100)
6312	574	14.5 (84)	5.6 (40)	2,941	8.4 (137)	2.8 (92)	8.1 (17)	1,264	14.7 (35)	9.1 (9)	2,093	24.9 (112)
6316	294	15.3 (88)	8.5 (76)	1,559	6.6 (75)	1.9 (44)	9.2 (37)	668	18.4 (105)	10.3 (22)	1,111	18.5 (81)
6320	21	*	*	198	6.1 (54)	3.5 (124)	13.1 (136)	94	*	*	147	27.9 (128)
6325	20	*	*	213	8.5 (141)	1.9 (44)	11.7 (108)	97	*	*	175	26.9 (123)
6330	30	*	*	293	7.2 (96)	2.7 (84)	10.9 (89)	149	25.5 (140)	12.1 (51)	200	29.5 (134)
6335	228	13.2 (71)	5.3 (37)	1,287	7.1 (92)	4.4 (139)	8.9 (32)	577	15.9 (63)	11.6 (39)	957	21.5 (96)
6340	5	*	*	89	*	*	*	48	*	*	78	*
6345	4	*	*	32	*	*	*	12	*	*	27	*
6360	111	18.0 (104)	4.5 (26)	715	8.8 (146)	2.8 (92)	9.7 (48)	346	18.2 (102)	12.4 (56)	602	31.6 (139)
7304	39	*	*	199	4.5 (12)	4.5 (144)	13.6 (147)	92	*	*	144	9.0 (20)
7306	645	14.3 (80)	5.4 (38)	2,803	5.9 (49)	3.2 (118)	12.3 (118)	1,196	14.9 (40)	14.5 (92)	1,944	22.2 (99)

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Clinic	Birth Weight <sup>(5)</sup>			Height and Weight <sup>(6,7)</sup>						Anemia Low Hb/Hct <sup>(8)</sup>		
	Low	High		Short Stature	Under- Weight	Obese	≥ 2 Yrs Overweight and Obese					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
7308	35	*	*	197	5.1 (20)	4.6 (145)	10.7 (83)	90	*	*	147	9.5 (21)
7310	6	*	*	50	*	*	*	21	*	*	44	*
7401	510	6.9 (9)	7.1 (58)	2,825	7.3 (101)	1.8 (34)	11.1 (92)	1,273	17.4 (88)	15.9 (115)	2,006	17.4 (70)
7601	141	7.1 (11)	6.4 (50)	808	10.5 (164)	0.6 (2)	14.4 (154)	350	21.1 (134)	22.3 (140)	565	17.7 (73)
7850	241	8.7 (25)	7.1 (58)	1,467	5.8 (45)	3.6 (127)	10.8 (84)	670	19.6 (126)	14.6 (94)	1,103	14.7 (56)
7852	10	*	*	73	*	*	*	40	*	*	54	*
8101	483	17.6 (103)	2.1 (3)	2,316	8.8 (146)	4.8 (150)	8.6 (25)	911	15.0 (42)	10.0 (17)	1,585	49.8 (157)
8102	95	*	*	730	10.5 (164)	4.7 (148)	17.9 (166)	385	19.5 (124)	18.2 (131)	557	23.9 (108)
8105	368	10.6 (44)	6.8 (54)	2,003	6.1 (54)	2.5 (76)	10.3 (67)	818	17.1 (84)	12.1 (51)	1,405	34.0 (142)
8106	109	16.5 (96)	7.3 (62)	600	9.7 (159)	2.7 (84)	12.5 (123)	265	14.7 (35)	16.6 (122)	422	25.4 (115)
8150	3	*	*	71	*	*	*	47	*	*	65	*
8151	777	11.8 (57)	6.8 (54)	3,939	6.8 (81)	2.2 (60)	8.8 (31)	1,665	15.3 (48)	13.0 (65)	2,839	28.9 (131)
8152	10	*	*	109	2.8 (3)	2.8 (92)	4.6 (3)	46	*	*	85	*
8153	3	*	*	32	*	*	*	13	*	*	29	*

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(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.

\* National includes previous year's data for all participating States and ITOs

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

# WIC PNNS & PedNSS

## Table 6A 2017 Pediatric Nutrition Surveillance <sup>(1)</sup> Michigan

### Comparison of Growth and Anemia Indicators by Clinic Children Aged < 5 Years <sup>(2)</sup>

#### Comparison of Growth and Anemia Indicators <sup>(3,4)</sup>

Clinic	Birth Weight <sup>(5)</sup>			Height and Weight <sup>(6,7)</sup>						Anemia Low Hb/Hct <sup>(8)</sup>		
	Low	High		Short Stature	Under- Weight	Obese	≥ 2 Yrs Overweight and Obese					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
8155	8	*	*	70	*	*	*	33	*	*	53	*
8157	2	*	*	28	*	*	*	16	*	*	24	*
8201	592	12.5 (64)	5.4 (38)	2,800	7.1 (92)	3.0 (106)	10.4 (72)	1,150	16.9 (81)	11.7 (43)	1,775	15.5 (63)
8202	789	10.1 (41)	5.6 (40)	5,098	4.0 (9)	3.2 (118)	7.8 (13)	2,407	13.6 (22)	9.3 (11)	3,780	25.6 (116)
8203	119	10.1 (41)	5.9 (42)	568	6.3 (59)	1.2 (12)	7.0 (7)	219	16.0 (64)	10.0 (17)	376	13.0 (45)
8250	194	14.9 (87)	4.1 (18)	759	9.9 (161)	2.4 (73)	9.2 (37)	264	16.3 (70)	9.1 (9)	443	26.2 (118)
8252	21	*	*	118	6.8 (81)	0.0 (1)	9.3 (42)	68	*	*	84	*
8255	581	10.0 (40)	7.1 (58)	2,769	7.3 (101)	2.8 (92)	9.8 (52)	1,093	14.5 (32)	11.5 (38)	1,788	19.1 (88)
8257	386	15.5 (92)	4.1 (18)	2,119	7.0 (89)	4.8 (150)	9.9 (57)	905	11.4 (4)	13.1 (69)	1,500	24.9 (112)
8263	182	8.2 (22)	14.8 (105)	920	6.4 (63)	2.6 (78)	8.2 (18)	380	15.0 (42)	11.6 (39)	606	10.7 (33)
8264	159	13.8 (77)	8.8 (82)	874	8.0 (128)	2.1 (52)	9.8 (52)	361	13.3 (16)	11.1 (34)	586	7.0 (12)
8267	222	9.0 (27)	8.6 (78)	732	9.0 (151)	1.4 (20)	11.6 (104)	250	16.4 (74)	15.2 (103)	409	11.2 (37)
8901	222	16.7 (98)	4.1 (18)	1,315	7.8 (124)	4.4 (139)	10.6 (77)	593	15.3 (48)	13.2 (72)	987	52.5 (159)
8902	304	15.5 (92)	3.0 (9)	1,453	6.0 (50)	6.8 (164)	8.5 (24)	622	10.5 (3)	8.7 (6)	1,028	42.3 (152)

(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 one 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.

\* National includes previous year's data for all participating States and ITOs

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

# WIC PNNS & PedNSS

## Table 6A 2017 Pediatric Nutrition Surveillance <sup>(1)</sup> Michigan

### Comparison of Growth and Anemia Indicators by Clinic Children Aged < 5 Years <sup>(2)</sup>

#### Comparison of Growth and Anemia Indicators <sup>(3,4)</sup>

Clinic	Birth Weight <sup>(5)</sup>			Height and Weight <sup>(6,7)</sup>							Anemia Low Hb/Hct <sup>(8)</sup>	
	Low	High		Short Stature	Under- Weight	Obese	≥ 2 Yrs Overweight and Obese					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
8903	271	16.6 (97)	2.6 (4)	1,461	7.2 (96)	4.7 (148)	9.0 (35)	636	14.2 (27)	9.4 (12)	1,070	47.3 (155)
8904	462	15.4 (90)	2.6 (4)	2,204	5.8 (45)	5.9 (159)	7.8 (13)	840	14.4 (28)	8.6 (5)	1,545	51.3 (158)
8905	349	9.2 (30)	8.3 (74)	2,202	6.3 (59)	5.9 (159)	12.4 (121)	1,032	14.8 (37)	15.0 (102)	1,532	38.9 (147)
8908	5	*	*	28	*	*	*	11	*	*	11	*
8909	114	21.9 (106)	2.6 (4)	410	7.6 (113)	8.0 (166)	7.3 (8)	146	14.4 (28)	8.9 (7)	250	42.8 (153)
9045	487	9.9 (37)	7.8 (69)	2,467	5.0 (18)	2.8 (92)	12.0 (114)	1,138	16.1 (65)	14.1 (86)	1,781	20.6 (93)
9050	252	11.1 (52)	4.8 (31)	1,241	7.3 (101)	3.1 (112)	7.5 (11)	572	12.9 (9)	9.8 (15)	892	39.9 (148)
9051	360	6.4 (6)	8.6 (78)	1,863	6.0 (50)	2.4 (73)	13.9 (150)	851	17.0 (83)	19.2 (136)	1,174	28.9 (131)
9053	374	12.3 (62)	5.1 (33)	2,043	5.7 (42)	3.5 (124)	7.6 (12)	991	13.3 (16)	9.5 (14)	1,511	29.6 (135)
9055	49	*	*	47	*	*	*	0	*	*	0	*
9058	232	12.1 (61)	4.7 (29)	1,394	5.6 (36)	4.2 (136)	9.2 (37)	678	15.0 (42)	11.7 (43)	1,002	24.5 (110)
9066	349	16.9 (101)	2.0 (2)	1,526	9.3 (155)	3.3 (121)	9.4 (44)	651	11.7 (5)	11.1 (34)	987	46.5 (154)
9068	225	16.0 (95)	4.4 (25)	1,208	6.5 (69)	2.6 (78)	10.5 (74)	576	13.0 (11)	13.0 (65)	863	11.6 (40)
9069	723	15.6 (94)	3.2 (12)	3,489	6.3 (59)	3.9 (131)	8.7 (28)	1,501	14.8 (37)	10.9 (29)	2,450	27.0 (125)

(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 one 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.

\* National includes previous year's data for all participating States and ITOs

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

# WIC PNNS & PedNSS

## Table 6A 2017 Pediatric Nutrition Surveillance <sup>(1)</sup> Michigan

### Comparison of Growth and Anemia Indicators by Clinic Children Aged < 5 Years <sup>(2)</sup>

<b>Comparison of Growth and Anemia Indicators <sup>(3,4)</sup></b>												
Clinic	Birth Weight <sup>(5)</sup>			Height and Weight <sup>(6,7)</sup>							Anemia Low Hb/Hct <sup>(8)</sup>	
	Low	High		Short Stature	Under- Weight	Obese	≥ 2 Yrs Overweight and Obese					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
9070	288	17.0 (102)	2.8 (7)	1,257	8.2 (133)	3.9 (131)	8.9 (32)	537	13.2 (14)	11.7 (43)	881	41.1 (150)
9072	419	16.7 (98)	2.9 (8)	1,913	8.4 (137)	3.1 (112)	7.8 (13)	768	12.2 (6)	10.3 (22)	1,259	35.1 (144)
9080	632	14.2 (78)	3.8 (15)	3,171	7.1 (92)	3.6 (127)	8.2 (18)	1,472	14.5 (32)	10.1 (19)	2,155	26.6 (121)
9081	1	*	*	17	*	*	*	10	*	*	7	*
9082	59	*	*	83	*	*	*	16	*	*	22	*
9083	135	13.3 (72)	3.0 (9)	125	1.6 (1)	21.6 (167)	3.2 (1)	0	*	*	1	*
9084	173	16.8 (100)	4.6 (27)	162	9.3 (155)	22.2 (168)	3.7 (2)	0	*	*	1	*
<b>Michigan</b>	<b>38,606</b>	<b>11.8</b>	<b>6.5</b>	<b>202,447</b>	<b>7.2</b>	<b>3.0</b>	<b>10.7</b>	<b>89,268</b>	<b>16.2</b>	<b>13.2</b>	<b>142,864</b>	<b>22.8</b>
<b>National (Prior Year)</b>	<b>139,548</b>	<b>10.9</b>	<b>6.7</b>	<b>565,141</b>	<b>8.4</b>	<b>3.0</b>	<b>10.0</b>	<b>221,810</b>	<b>15.6</b>	<b>12.0</b>	<b>384,675</b>	<b>16.4</b>

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares one 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.

\* National includes previous year's data for all participating States and ITOs

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

# WIC PNNS & PedNSS

## Table 7A

### 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

#### Michigan

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Clinic <sup>(2)</sup>

#### Children Aged < 5 Years <sup>(3)</sup>

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household <sup>(4,5)</sup>

Clinic	Breastfeeding <sup>(6)</sup>				Exclusive Breastfeeding <sup>(7)</sup>				≤ 2 Hours TV Viewing/Day <sup>(8)</sup>		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
0101	25	*	28	*	23	*	18	*	19	*	94	*	167	4.2 (112)
0102	90	*	99	*	103	9.7 (75)	71	*	83	*	270	93.0 (22)	539	6.1 (145)
0103	98	*	117	24.8 (71)	117	12.8 (53)	75	*	99	*	304	92.1 (27)	581	8.1 (161)
0104	31	*	45	*	37	*	19	*	35	*	119	89.9 (48)	222	9.5 (167)
0105	20	*	18	*	9	*	17	*	15	*	16	*	51	*
0250	38	*	42	*	26	*	32	*	37	*	103	90.3 (42)	181	3.9 (102)
0251	24	*	22	*	17	*	14	*	16	*	52	*	107	6.5 (147)
0252	27	*	27	*	33	*	12	*	24	*	101	82.2 (108)	178	5.6 (136)
0253	41	*	38	*	34	*	24	*	35	*	96	*	204	4.4 (114)
0401	125	64.8 (66)	117	33.3 (38)	129	10.9 (67)	98	*	100	18.0 (5)	355	89.9 (48)	683	3.1 (83)
0402	100	73.0 (46)	97	*	69	*	54	*	73	*	228	79.4 (123)	444	9.0 (165)
0403	42	*	25	*	24	*	22	*	18	*	93	*	181	11.0 (170)
0404	34	*	35	*	32	*	27	*	31	*	107	93.5 (19)	185	5.9 (142)

(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 one 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.

\* National includes previous year's data for all participating States and ITOs

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

# WIC PNNS & PedNSS

## Table 7A

### 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

### Michigan

### Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Clinic <sup>(2)</sup>

### Children Aged < 5 Years <sup>(3)</sup>

### Comparison of Breastfeeding, TV Viewing, and Smoking in Household <sup>(4,5)</sup>

Clinic	Breastfeeding <sup>(6)</sup>				Exclusive Breastfeeding <sup>(7)</sup>				≤ 2 Hours TV Viewing/Day <sup>(8)</sup>		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
0501	125	76.0 (32)	131	32.1 (46)	105	16.2 (23)	92	*	108	14.8 (11)	329	90.3 (42)	661	5.0 (128)
0502	0	*	0	*	0	*	0	*	0	*	1	*	1	*
0503	20	*	19	*	23	*	8	*	15	*	83	*	141	8.5 (163)
0504	112	78.6 (21)	120	50.8 (3)	94	*	63	*	93	*	342	90.6 (40)	626	4.8 (122)
0505	84	*	72	*	51	*	49	*	58	*	177	88.1 (63)	361	5.3 (132)
0506	47	*	48	*	44	*	27	*	34	*	168	86.9 (72)	289	8.0 (159)
0507	30	*	39	*	44	*	26	*	36	*	147	85.7 (86)	252	2.0 (42)
0508	14	*	10	*	12	*	4	*	6	*	70	*	101	1.0 (14)
0509	4	*	12	*	11	*	5	*	10	*	15	*	37	*
0650	227	74.0 (41)	208	37.5 (20)	219	13.7 (44)	153	21.6 (17)	176	14.8 (11)	652	91.9 (30)	1,291	3.7 (96)
0651	135	63.7 (68)	139	35.3 (27)	162	14.2 (38)	92	*	120	10.0 (39)	441	94.3 (16)	820	4.8 (122)
0652	67	*	85	*	66	*	54	*	68	*	257	89.5 (52)	436	8.3 (162)
0653	92	*	114	39.5 (13)	120	17.5 (17)	66	*	97	*	371	94.1 (17)	637	7.2 (151)

(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 one 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.

\* National includes previous year's data for all participating States and ITOs

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



# WIC PNNS & PedNSS

## Table 7A

### 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

#### Michigan

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Clinic <sup>(2)</sup>

#### Children Aged < 5 Years <sup>(3)</sup>

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household <sup>(4,5)</sup>

Clinic	Breastfeeding <sup>(6)</sup>				Exclusive Breastfeeding <sup>(7)</sup>				≤ 2 Hours TV Viewing/Day <sup>(8)</sup>		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
0654	94	*	87	*	85	*	62	*	73	*	267	85.0 (91)	480	5.6 (136)
0655	83	*	114	28.9 (56)	100	14.0 (41)	61	*	95	*	256	81.3 (115)	486	8.0 (159)
0657	14	*	12	*	16	*	12	*	10	*	32	*	76	*
0701	88	*	100	52.0 (1)	94	*	67	*	87	*	270	91.1 (36)	501	1.4 (22)
0702	13	*	15	*	15	*	15	*	14	*	53	*	94	*
0703	51	*	47	*	38	*	38	*	43	*	153	86.9 (72)	282	5.0 (128)
0704	12	*	13	*	12	*	11	*	11	*	31	*	68	*
0705	23	*	25	*	24	*	11	*	19	*	90	*	160	1.9 (38)
0706	14	*	4	*	3	*	5	*	3	*	13	*	31	*
0850	229	83.4 (8)	276	33.3 (38)	215	18.1 (15)	180	14.4 (43)	237	7.6 (50)	646	82.0 (109)	1,256	2.8 (75)
0851	150	76.0 (32)	203	35.0 (30)	165	13.9 (42)	113	21.2 (20)	178	17.4 (7)	564	91.1 (36)	1,031	3.1 (83)
0901	383	64.8 (66)	413	33.7 (36)	445	12.4 (55)	309	19.1 (28)	343	5.5 (69)	1,156	91.3 (34)	2,236	3.2 (86)
0902	6	*	10	*	15	*	6	*	8	*	42	*	72	*

(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 one 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.

\* National includes previous year's data for all participating States and ITOs

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

# WIC PNNS & PedNSS

## Table 7A

### 2017 Pediatric Nutrition Surveillance (1)

### Michigan

### Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Clinic (2)

### Children Aged < 5 Years (3)

### Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)

Clinic	Breastfeeding (6)				Exclusive Breastfeeding (7)				≤ 2 Hours TV Viewing/Day (8)		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
1051	323	87.3 (1)	281	52.0 (1)	298	21.1 (4)	161	36.6 (1)	225	17.3 (8)	736	89.5 (52)	1,521	2.2 (49)
1052	1	*	0	*	0	*	0	*	0	*	0	*	1	*
1101	467	71.1 (51)	368	25.8 (66)	285	12.3 (56)	280	12.5 (47)	321	7.5 (52)	1,024	80.4 (121)	2,193	3.6 (95)
1102	189	74.6 (39)	186	33.3 (38)	124	18.5 (13)	153	21.6 (17)	170	14.1 (14)	455	87.3 (69)	973	3.8 (101)
1104	1	*	0	*	0	*	0	*	0	*	0	*	1	*
1106	25	*	22	*	15	*	19	*	22	*	57	*	113	2.7 (69)
1250	206	84.0 (7)	197	43.1 (6)	242	14.5 (34)	142	23.9 (11)	158	12.7 (19)	640	80.9 (117)	1,230	4.1 (110)
1251	207	75.8 (35)	218	28.9 (56)	184	14.1 (39)	152	22.4 (16)	190	12.6 (20)	555	87.2 (71)	1,102	4.9 (124)
1252	127	85.0 (4)	134	38.8 (16)	119	13.4 (48)	73	*	102	3.9 (79)	389	83.3 (100)	737	1.9 (38)
1253	188	81.4 (11)	210	33.3 (38)	176	12.5 (54)	137	19.0 (29)	175	10.3 (35)	532	92.1 (27)	1,042	2.2 (49)
1350	548	77.0 (24)	560	29.1 (55)	611	15.4 (26)	348	14.7 (41)	446	6.3 (64)	1,698	84.1 (97)	3,207	2.6 (66)
1351	24	*	30	*	37	*	20	*	26	*	100	98.0 (5)	183	1.1 (17)
1352	91	*	98	*	95	*	67	*	82	*	331	99.4 (2)	570	0.0 (1)

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(5) Rank compares one 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.

\* National includes previous year's data for all participating States and ITOs

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

# WIC PNNS & PedNSS

## Table 7A

### 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

#### Michigan

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Clinic <sup>(2)</sup>

#### Children Aged < 5 Years <sup>(3)</sup>

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household <sup>(4,5)</sup>

Clinic	Breastfeeding <sup>(6)</sup>				Exclusive Breastfeeding <sup>(7)</sup>				≤ 2 Hours TV Viewing/Day <sup>(8)</sup>		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
1401	44	*	61	*	51	*	37	*	51	*	141	86.5 (78)	287	4.9 (124)
1402	39	*	37	*	28	*	24	*	28	*	104	81.7 (112)	204	2.9 (79)
1403	2	*	6	*	9	*	1	*	3	*	20	*	36	*
1501	162	63.6 (69)	152	34.2 (34)	191	16.8 (21)	102	18.6 (31)	124	9.7 (40)	567	95.1 (12)	1,013	1.2 (19)
1503	248	78.2 (22)	256	41.4 (9)	252	19.4 (9)	188	23.4 (12)	205	20.5 (4)	927	97.5 (6)	1,573	1.4 (22)
1504	500	75.4 (36)	325	31.1 (47)	491	14.7 (32)	168	26.2 (8)	257	10.5 (34)	1,353	89.9 (48)	2,625	1.8 (33)
1505	109	79.8 (15)	85	*	105	17.1 (19)	60	*	71	*	350	92.6 (26)	629	1.6 (27)
1506	148	73.0 (46)	170	41.2 (10)	156	13.5 (46)	106	26.4 (6)	146	13.0 (18)	489	98.8 (3)	893	0.6 (6)
1507	154	74.0 (41)	130	46.2 (4)	169	20.7 (5)	100	33.0 (2)	107	24.3 (2)	389	85.1 (90)	822	2.3 (59)
1508	14	*	13	*	17	*	6	*	9	*	37	*	75	*
1509	83	*	105	28.6 (59)	125	15.2 (27)	69	*	86	*	364	93.1 (21)	648	3.7 (96)
1511	180	76.1 (31)	172	35.5 (25)	166	15.1 (29)	128	22.7 (15)	146	11.0 (29)	485	88.2 (62)	975	2.1 (45)
1512	86	*	82	*	105	15.2 (27)	51	*	66	*	320	90.6 (40)	563	1.1 (17)

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# WIC PNNS & PedNSS

## Table 7A

### 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

### Michigan

### Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Clinic <sup>(2)</sup>

### Children Aged < 5 Years <sup>(3)</sup>

### Comparison of Breastfeeding, TV Viewing, and Smoking in Household <sup>(4,5)</sup>

Clinic	Breastfeeding <sup>(6)</sup>				Exclusive Breastfeeding <sup>(7)</sup>				≤ 2 Hours TV Viewing/Day <sup>(8)</sup>		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
1513	28	*	33	*	34	*	21	*	26	*	93	*	172	5.2 (131)
1514	37	*	49	*	69	*	31	*	45	*	177	98.3 (4)	316	0.6 (6)
1701	156	65.4 (64)	170	32.9 (42)	138	20.3 (7)	114	26.3 (7)	143	14.0 (16)	492	97.2 (7)	916	10.9 (169)
1950	153	86.3 (2)	153	35.9 (24)	115	14.8 (30)	100	24.0 (10)	132	11.4 (24)	395	83.0 (104)	796	4.9 (124)
1952	23	*	25	*	33	*	16	*	20	*	80	*	160	3.1 (83)
1953	72	*	81	*	69	*	57	*	68	*	193	81.3 (115)	393	3.3 (89)
1954	135	79.3 (16)	151	41.1 (11)	110	25.5 (1)	101	29.7 (3)	128	14.1 (14)	425	90.1 (46)	793	2.0 (42)
1955	24	*	28	*	19	*	23	*	24	*	97	*	166	2.4 (61)
1957	114	84.2 (6)	136	41.9 (8)	104	22.1 (2)	92	*	103	12.6 (20)	311	84.9 (94)	646	1.5 (24)
1964	13	*	18	*	16	*	11	*	18	*	36	*	78	*
2150	157	72.6 (49)	176	25.6 (68)	180	11.1 (66)	126	18.3 (32)	157	10.8 (31)	515	88.5 (57)	934	3.4 (92)
2151	53	*	56	*	53	*	44	*	50	*	155	96.8 (10)	292	4.5 (118)
2251	102	76.5 (28)	122	43.4 (5)	95	*	74	*	106	24.5 (1)	331	92.1 (27)	611	0.8 (11)

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

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# WIC PNNS & PedNSS

## Table 7A

### 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

#### Michigan

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Clinic <sup>(2)</sup>

#### Children Aged < 5 Years <sup>(3)</sup>

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household <sup>(4,5)</sup>

Clinic	Breastfeeding <sup>(6)</sup>				Exclusive Breastfeeding <sup>(7)</sup>				≤ 2 Hours TV Viewing/Day <sup>(8)</sup>		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
2252	47	*	45	*	44	*	30	*	31	*	131	88.5 (57)	255	4.7 (121)
2554	17	*	17	*	24	*	16	*	16	*	103	89.3 (54)	155	7.7 (157)
2555	1,881	56.4 (84)	2,045	22.8 (82)	1,465	9.5 (77)	1,339	9.6 (57)	1,603	7.0 (57)	4,592	80.5 (120)	9,415	3.3 (89)
2556	133	56.4 (84)	99	*	96	*	82	*	76	*	138	79.0 (125)	415	5.3 (132)
2557	2	*	2	*	0	*	2	*	2	*	20	*	22	*
2558	2	*	2	*	2	*	2	*	2	*	15	*	20	*
2559	2	*	1	*	2	*	1	*	1	*	23	*	28	*
2561	0	*	0	*	0	*	0	*	0	*	13	*	14	*
3001	297	56.6 (83)	288	18.8 (95)	221	6.8 (91)	209	4.8 (73)	256	2.0 (91)	789	72.6 (136)	1,518	4.0 (106)
3002	72	*	51	*	59	*	43	*	49	*	209	82.8 (105)	393	1.8 (33)
3004	26	*	24	*	27	*	20	*	22	*	107	85.0 (91)	178	0.6 (6)
3007	5	*	5	*	5	*	4	*	5	*	19	*	31	*
3009	0	*	1	*	0	*	1	*	1	*	3	*	4	*

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(5) Rank compares one Clinic's rate to other Clinics. Rank 1 = best rate.

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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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# WIC PNNS & PedNSS

## Table 7A

### 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

#### Michigan

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Clinic <sup>(2)</sup>

#### Children Aged < 5 Years <sup>(3)</sup>

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household <sup>(4,5)</sup>

Clinic	Breastfeeding <sup>(6)</sup>				Exclusive Breastfeeding <sup>(7)</sup>				≤ 2 Hours TV Viewing/Day <sup>(8)</sup>		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
3201	122	77.0 (24)	130	35.4 (26)	116	13.8 (43)	94	*	114	3.5 (83)	333	85.3 (88)	673	4.6 (120)
3301	1,002	79.2 (18)	879	39.1 (15)	733	17.1 (19)	567	21.3 (19)	710	11.3 (27)	2,049	91.7 (32)	4,351	2.6 (66)
3304	22	*	28	*	35	*	17	*	25	*	134	85.8 (85)	214	1.9 (38)
3305	40	*	44	*	35	*	31	*	40	*	155	92.9 (24)	278	1.8 (33)
3306	61	*	83	*	73	*	51	*	69	*	235	96.2 (11)	420	2.6 (66)
3308	13	*	17	*	18	*	7	*	14	*	71	*	112	4.5 (118)
3309	13	*	8	*	6	*	8	*	8	*	30	*	64	*
3312	106	65.1 (65)	104	25.0 (70)	85	*	67	*	81	*	424	88.0 (66)	718	2.1 (45)
3550	21	*	17	*	12	*	11	*	16	*	63	*	113	2.7 (69)
3551	8	*	7	*	5	*	4	*	6	*	14	*	31	*
3552	17	*	13	*	16	*	5	*	11	*	46	*	85	*
3701	248	80.6 (13)	281	34.9 (31)	303	11.6 (62)	176	21.0 (21)	240	12.5 (22)	742	86.0 (83)	1,438	4.0 (106)
3850	702	70.5 (52)	914	34.5 (32)	729	10.8 (69)	507	17.9 (33)	739	10.3 (35)	2,144	83.3 (100)	4,008	4.4 (114)

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(4) Excludes records with unknown data or errors.

(5) Rank compares one 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.

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# WIC PNNS & PedNSS

## Table 7A

### 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

### Michigan

### Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Clinic <sup>(2)</sup>

### Children Aged < 5 Years <sup>(3)</sup>

### Comparison of Breastfeeding, TV Viewing, and Smoking in Household <sup>(4,5)</sup>

Clinic	Breastfeeding <sup>(6)</sup>				Exclusive Breastfeeding <sup>(7)</sup>				≤ 2 Hours TV Viewing/Day <sup>(8)</sup>		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
3901	234	68.8 (56)	155	30.3 (52)	139	12.9 (52)	147	17.0 (37)	132	8.3 (45)	379	72.6 (136)	798	2.8 (75)
3902	172	68.6 (57)	132	37.1 (21)	112	13.4 (48)	112	19.6 (27)	115	13.9 (17)	300	76.7 (129)	622	3.2 (86)
3903	2	*	2	*	1	*	1	*	1	*	3	*	8	*
3904	2	*	1	*	2	*	1	*	1	*	1	*	5	*
3950	430	73.5 (45)	390	27.2 (62)	370	18.1 (15)	280	20.7 (24)	347	9.5 (41)	1,148	82.8 (105)	2,325	2.2 (49)
3954	0	*	0	*	1	*	0	*	0	*	7	*	10	*
4001	124	66.1 (61)	174	18.4 (98)	141	8.5 (84)	102	15.7 (39)	157	5.7 (67)	592	68.8 (142)	1,080	4.3 (113)
4002	73	*	159	25.8 (66)	123	14.6 (33)	67	*	137	5.1 (73)	586	80.7 (118)	987	3.9 (102)
4003	0	*	1	*	2	*	0	*	1	*	5	*	10	*
4004	1	*	1	*	1	*	1	*	1	*	2	*	5	*
4103	14	*	16	*	14	*	11	*	16	*	59	*	100	9.0 (165)
4106	502	70.1 (54)	576	21.5 (88)	466	8.4 (85)	390	9.5 (58)	509	6.1 (65)	1,592	75.9 (130)	2,911	2.0 (42)
4107	850	73.9 (44)	856	28.7 (58)	629	12.2 (57)	628	17.8 (34)	734	11.4 (24)	2,019	87.7 (68)	4,067	3.7 (96)

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

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# WIC PNNS & PedNSS

## Table 7A

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#### Michigan

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Clinic <sup>(2)</sup>

#### Children Aged < 5 Years <sup>(3)</sup>

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household <sup>(4,5)</sup>

Clinic	Breastfeeding <sup>(6)</sup>				Exclusive Breastfeeding <sup>(7)</sup>				≤ 2 Hours TV Viewing/Day <sup>(8)</sup>		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
4109	242	82.2 (9)	283	36.0 (23)	257	18.3 (14)	203	23.2 (13)	237	11.4 (24)	760	88.0 (66)	1,488	2.2 (49)
4112	129	36.4 (106)	147	17.7 (99)	130	3.8 (101)	103	4.9 (72)	138	1.4 (96)	419	99.5 (1)	750	1.5 (24)
4113	133	85.0 (4)	189	30.7 (48)	187	14.4 (35)	123	9.8 (56)	155	5.2 (71)	464	97.2 (7)	926	0.3 (4)
4115	799	82.1 (10)	958	36.7 (22)	740	18.9 (11)	587	20.8 (23)	754	10.9 (30)	2,370	90.3 (42)	4,603	0.8 (11)
4351	128	76.6 (26)	130	37.7 (19)	142	20.4 (6)	91	*	111	23.4 (3)	432	97.2 (7)	780	4.0 (106)
4352	54	*	47	*	54	*	35	*	42	*	129	85.3 (88)	265	7.2 (151)
4353	83	*	86	*	114	19.3 (10)	55	*	73	*	344	86.6 (76)	610	3.0 (81)
4354	189	74.6 (39)	168	39.3 (14)	186	16.1 (24)	119	28.6 (4)	142	17.6 (6)	515	86.4 (79)	997	7.5 (155)
4355	89	*	73	*	79	*	52	*	61	*	225	90.2 (45)	427	2.3 (59)
4356	128	76.6 (26)	105	30.5 (51)	124	12.1 (58)	80	*	94	*	382	89.8 (51)	677	3.0 (81)
4358	30	*	39	*	37	*	29	*	37	*	126	87.3 (69)	214	0.9 (13)
4359	100	73.0 (46)	84	*	118	13.6 (45)	46	*	71	*	388	91.2 (35)	668	2.2 (49)
4360	53	*	42	*	57	*	32	*	39	*	162	83.3 (100)	296	5.7 (141)

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# WIC PNNS & PedNSS

## Table 7A

### 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

#### Michigan

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Clinic <sup>(2)</sup>

#### Children Aged < 5 Years <sup>(3)</sup>

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household <sup>(4,5)</sup>

Clinic	Breastfeeding <sup>(6)</sup>				Exclusive Breastfeeding <sup>(7)</sup>				≤ 2 Hours TV Viewing/Day <sup>(8)</sup>		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
4361	66	*	65	*	49	*	49	*	56	*	152	78.9 (126)	296	5.4 (134)
4362	64	*	62	*	74	*	38	*	49	*	187	79.7 (122)	354	8.5 (163)
4363	198	81.3 (12)	137	29.2 (54)	204	17.2 (18)	70	*	125	6.4 (62)	594	86.9 (72)	1,106	4.4 (114)
4401	253	77.9 (23)	279	35.1 (28)	301	16.3 (22)	205	20.0 (25)	255	7.8 (48)	837	94.0 (18)	1,578	0.6 (6)
4501	220	70.5 (52)	253	34.0 (35)	222	9.5 (77)	150	14.7 (41)	213	5.2 (71)	710	91.5 (33)	1,301	3.7 (96)
4601	341	76.0 (32)	359	33.7 (36)	305	14.8 (30)	254	25.6 (9)	308	15.3 (10)	813	86.1 (81)	1,713	2.5 (63)
4602	9	*	9	*	5	*	7	*	6	*	29	*	54	*
4701	237	76.4 (29)	319	35.1 (28)	267	13.1 (51)	202	19.8 (26)	270	11.1 (28)	786	94.4 (15)	1,503	1.3 (21)
5050	398	59.0 (78)	392	25.5 (69)	328	11.6 (62)	329	15.8 (38)	337	7.4 (54)	800	83.8 (99)	1,813	1.9 (38)
5051	642	63.1 (71)	614	26.2 (64)	458	11.4 (65)	443	13.3 (46)	517	6.4 (62)	1,291	84.5 (95)	2,851	2.1 (45)
5052	659	58.6 (79)	636	23.3 (78)	591	6.8 (91)	466	12.2 (49)	535	5.0 (75)	1,380	78.8 (127)	3,059	2.2 (49)
5055	273	45.1 (100)	313	8.9 (108)	287	2.8 (106)	214	1.4 (84)	251	0.8 (99)	1,211	83.2 (103)	1,970	1.0 (14)
5101	445	71.5 (50)	498	30.7 (48)	494	13.2 (50)	353	15.3 (40)	394	9.1 (42)	1,216	86.1 (81)	2,513	2.2 (49)

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

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(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares one 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.

\* National includes previous year's data for all participating States and ITOs

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

# WIC PNNS & PedNSS

## Table 7A

### 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

#### Michigan

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Clinic <sup>(2)</sup>

#### Children Aged < 5 Years <sup>(3)</sup>

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household <sup>(4,5)</sup>

Clinic	Breastfeeding <sup>(6)</sup>				Exclusive Breastfeeding <sup>(7)</sup>				≤ 2 Hours TV Viewing/Day <sup>(8)</sup>		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
5202	147	78.9 (19)	150	42.0 (7)	207	19.8 (8)	71	*	129	10.1 (37)	535	91.0 (39)	973	3.2 (86)
5203	3	*	2	*	3	*	0	*	1	*	10	*	18	*
5204	0	*	0	*	1	*	0	*	0	*	5	*	6	*
5601	377	74.8 (37)	347	39.8 (12)	221	18.6 (12)	278	26.6 (5)	286	15.4 (9)	752	94.8 (13)	1,552	2.5 (63)
5801	381	60.1 (77)	354	22.6 (84)	391	11.8 (60)	287	12.5 (47)	313	7.0 (57)	1,004	88.7 (56)	2,046	3.9 (102)
5803	43	*	48	*	45	*	38	*	44	*	154	92.9 (24)	273	3.7 (96)
5804	8	*	9	*	7	*	8	*	8	*	31	*	52	*
5806	49	*	35	*	12	*	33	*	28	*	22	*	92	*
6101	13	*	6	*	10	*	6	*	5	*	36	*	63	*
6102	27	*	46	*	53	*	25	*	36	*	153	85.0 (91)	266	5.6 (136)
6103	980	62.9 (72)	865	28.4 (60)	875	9.1 (80)	667	13.9 (44)	723	7.5 (52)	2,475	79.4 (123)	4,959	5.6 (136)
6105	10	*	6	*	6	*	7	*	5	*	32	*	51	*
6301	1,052	65.8 (63)	1,061	24.2 (74)	860	9.9 (73)	826	10.5 (55)	945	6.9 (59)	2,365	84.0 (98)	5,082	1.8 (33)

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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.

\* National includes previous year's data for all participating States and ITOs

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

# WIC PNNS & PedNSS

## Table 7A

### 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

#### Michigan

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Clinic <sup>(2)</sup>

#### Children Aged < 5 Years <sup>(3)</sup>

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household <sup>(4,5)</sup>

Clinic	Breastfeeding <sup>(6)</sup>				Exclusive Breastfeeding <sup>(7)</sup>				≤ 2 Hours TV Viewing/Day <sup>(8)</sup>		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
6312	581	79.3 (16)	601	37.9 (18)	504	16.1 (24)	417	20.9 (22)	518	14.3 (13)	1,474	82.3 (107)	3,006	1.0 (14)
6316	299	79.9 (14)	272	32.4 (45)	255	9.8 (74)	192	17.2 (35)	232	7.8 (48)	777	91.8 (31)	1,579	1.6 (27)
6320	22	*	34	*	26	*	16	*	28	*	119	86.6 (76)	203	0.0 (1)
6325	25	*	36	*	25	*	25	*	28	*	122	88.5 (57)	220	2.7 (69)
6330	31	*	41	*	24	*	31	*	38	*	160	88.1 (63)	298	1.7 (31)
6335	235	60.9 (74)	252	21.4 (89)	170	10.6 (71)	197	8.6 (62)	223	3.6 (82)	711	93.4 (20)	1,331	0.3 (4)
6340	5	*	15	*	18	*	7	*	12	*	54	*	92	*
6345	4	*	2	*	8	*	0	*	2	*	18	*	35	*
6360	116	50.9 (93)	134	22.4 (85)	104	11.5 (64)	99	*	117	6.0 (66)	427	82.0 (109)	750	2.7 (69)
7304	39	*	44	*	31	*	34	*	37	*	103	88.3 (61)	204	2.5 (63)
7306	644	58.5 (81)	582	22.9 (80)	430	6.3 (94)	433	8.5 (63)	493	6.9 (59)	1,374	86.0 (83)	2,860	3.4 (92)
7308	35	*	36	*	37	*	24	*	25	*	85	*	199	1.5 (24)
7310	6	*	10	*	9	*	7	*	10	*	26	*	50	*

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(5) Rank compares one 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.

\* National includes previous year's data for all participating States and ITOs

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

# WIC PNNS & PedNSS

## Table 7A

### 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

#### Michigan

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Clinic <sup>(2)</sup>

#### Children Aged < 5 Years <sup>(3)</sup>

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household <sup>(4,5)</sup>

Clinic	Breastfeeding <sup>(6)</sup>				Exclusive Breastfeeding <sup>(7)</sup>				≤ 2 Hours TV Viewing/Day <sup>(8)</sup>		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
7401	511	67.5 (59)	630	32.9 (42)	565	11.7 (61)	367	18.8 (30)	536	10.1 (37)	1,508	86.7 (75)	2,905	4.1 (110)
7601	142	62.7 (73)	173	26.0 (65)	133	12.0 (59)	99	*	150	10.7 (32)	441	88.4 (60)	841	4.4 (114)
7850	242	74.0 (41)	294	34.4 (33)	291	14.1 (39)	186	13.4 (45)	231	8.7 (44)	775	94.6 (14)	1,500	2.7 (69)
7852	10	*	8	*	10	*	10	*	8	*	39	*	73	*
8101	516	47.5 (97)	475	15.4 (102)	368	3.5 (103)	420	4.5 (74)	422	2.8 (87)	1,066	66.4 (143)	2,374	5.9 (142)
8102	98	*	105	17.1 (101)	94	*	78	*	94	*	462	84.2 (96)	754	1.6 (27)
8105	371	67.4 (60)	427	23.7 (75)	332	9.6 (76)	292	11.3 (54)	357	7.3 (55)	947	80.7 (118)	2,056	2.2 (49)
8106	113	57.5 (82)	120	11.7 (107)	114	5.3 (98)	101	6.9 (67)	112	1.8 (93)	313	51.8 (151)	617	2.8 (75)
8150	3	*	6	*	12	*	3	*	5	*	53	*	74	*
8151	784	78.8 (20)	779	38.8 (16)	698	21.8 (3)	560	22.9 (14)	651	12.4 (23)	2,007	89.2 (55)	3,985	1.2 (19)
8152	10	*	26	*	25	*	15	*	21	*	57	*	112	2.7 (69)
8153	3	*	7	*	8	*	4	*	6	*	17	*	33	*
8155	8	*	16	*	17	*	12	*	15	*	37	*	74	*

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

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# WIC PNNS & PedNSS

## Table 7A

### 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

### Michigan

### Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Clinic <sup>(2)</sup>

### Children Aged < 5 Years <sup>(3)</sup>

### Comparison of Breastfeeding, TV Viewing, and Smoking in Household <sup>(4,5)</sup>

Clinic	Breastfeeding <sup>(6)</sup>				Exclusive Breastfeeding <sup>(7)</sup>				≤ 2 Hours TV Viewing/Day <sup>(8)</sup>		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
8157	2	*	1	*	4	*	1	*	1	*	18	*	29	*
8201	597	58.6 (79)	611	21.4 (89)	413	10.9 (67)	441	12.0 (51)	558	7.9 (47)	1,341	81.6 (113)	2,852	3.5 (94)
8202	883	49.3 (95)	885	26.4 (63)	738	10.7 (70)	619	4.5 (74)	719	3.8 (80)	2,867	86.4 (79)	5,203	2.2 (49)
8203	122	76.2 (30)	134	32.8 (44)	104	14.4 (35)	83	*	113	8.8 (43)	261	88.1 (63)	578	2.9 (79)
8250	196	69.4 (55)	203	22.7 (83)	128	8.6 (83)	144	4.2 (78)	174	2.3 (90)	294	71.8 (139)	776	3.9 (102)
8252	21	*	15	*	12	*	19	*	14	*	77	*	124	5.6 (136)
8255	584	60.6 (76)	646	22.9 (80)	449	9.4 (79)	458	12.0 (51)	582	7.6 (50)	1,270	81.4 (114)	2,817	2.8 (75)
8257	416	74.8 (37)	448	30.6 (50)	363	14.3 (37)	338	2.4 (83)	402	1.5 (95)	1,101	77.3 (128)	2,121	0.7 (10)
8263	182	65.9 (62)	228	20.2 (93)	149	8.7 (82)	174	17.2 (35)	217	10.6 (33)	469	90.0 (47)	949	1.7 (31)
8264	162	54.3 (88)	192	24.5 (73)	166	8.4 (85)	131	12.2 (49)	173	8.1 (46)	433	82.0 (109)	889	2.1 (45)
8267	222	56.3 (86)	205	23.4 (77)	110	6.4 (93)	135	11.9 (53)	182	4.9 (76)	281	91.1 (36)	742	1.6 (27)
8901	224	54.0 (89)	278	18.7 (96)	185	2.7 (107)	218	8.7 (61)	247	7.3 (55)	703	61.2 (148)	1,361	7.1 (150)
8902	305	63.6 (69)	313	23.6 (76)	213	7.0 (90)	244	9.0 (60)	265	5.3 (70)	733	63.6 (147)	1,498	5.5 (135)

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(5) Rank compares one 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.

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

# WIC PNNS & PedNSS

## Table 7A

### 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

#### Michigan

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Clinic <sup>(2)</sup>

#### Children Aged < 5 Years <sup>(3)</sup>

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household <sup>(4,5)</sup>

Clinic	Breastfeeding <sup>(6)</sup>				Exclusive Breastfeeding <sup>(7)</sup>				≤ 2 Hours TV Viewing/Day <sup>(8)</sup>		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
8903	276	43.1 (103)	312	17.3 (100)	248	3.6 (102)	246	4.5 (74)	270	1.9 (92)	749	64.2 (146)	1,514	6.3 (146)
8904	470	60.9 (74)	567	20.1 (94)	391	7.9 (89)	403	7.2 (66)	483	3.5 (83)	967	65.1 (144)	2,263	6.5 (147)
8905	388	50.8 (94)	388	24.7 (72)	293	8.9 (81)	322	8.1 (64)	341	6.7 (61)	1,200	69.8 (141)	2,247	3.3 (89)
8908	5	*	2	*	2	*	4	*	2	*	11	*	28	*
8909	115	54.8 (87)	122	21.3 (91)	70	*	97	*	107	2.8 (87)	160	65.0 (145)	425	5.9 (142)
9045	495	46.7 (99)	401	22.4 (85)	339	10.0 (72)	343	3.2 (80)	353	3.7 (81)	1,367	71.4 (140)	2,549	4.0 (106)
9050	258	52.3 (91)	219	22.4 (85)	160	3.1 (105)	179	5.0 (71)	178	5.1 (73)	596	73.8 (133)	1,287	5.1 (130)
9051	367	85.3 (3)	314	27.7 (61)	223	13.5 (46)	241	7.9 (65)	265	5.7 (67)	1,002	72.4 (138)	1,921	2.2 (49)
9053	375	46.9 (98)	306	20.9 (92)	265	6.0 (96)	276	9.4 (59)	271	4.1 (77)	1,141	72.7 (135)	2,096	7.4 (153)
9055	49	*	3	*	0	*	5	*	1	*	0	*	50	*
9058	240	53.3 (90)	220	29.5 (53)	248	8.1 (88)	164	6.7 (68)	195	4.1 (77)	774	93.0 (22)	1,428	1.8 (33)
9066	349	48.4 (96)	323	14.2 (105)	242	5.8 (97)	253	2.8 (82)	277	1.8 (93)	691	57.9 (149)	1,564	6.8 (149)
9068	225	44.9 (101)	212	15.1 (103)	166	4.2 (100)	175	2.9 (81)	193	1.0 (98)	664	85.5 (87)	1,255	4.9 (124)

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

(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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# WIC PNNS & PedNSS

## Table 7A 2017 Pediatric Nutrition Surveillance <sup>(1)</sup> Michigan

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

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household <sup>(4,5)</sup>

Clinic	Breastfeeding <sup>(6)</sup>				Exclusive Breastfeeding <sup>(7)</sup>				≤ 2 Hours TV Viewing/Day <sup>(8)</sup>		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
9069	724	42.1 (104)	653	18.7 (96)	494	6.1 (95)	507	6.1 (69)	578	2.9 (86)	1,751	74.5 (132)	3,599	7.7 (157)
9070	290	39.0 (105)	193	12.4 (106)	171	3.5 (103)	170	3.5 (79)	179	2.8 (87)	640	53.0 (150)	1,325	9.9 (168)
9072	423	43.7 (102)	414	14.3 (104)	321	4.7 (99)	314	4.5 (74)	370	1.4 (96)	870	72.8 (134)	1,970	7.6 (156)
9080	635	51.7 (92)	574	23.3 (78)	473	8.2 (87)	448	5.1 (70)	502	3.0 (85)	1,666	75.5 (131)	3,235	2.4 (61)
9081	1	*	2	*	1	*	1	*	2	*	10	*	18	*
9082	59	*	13	*	5	*	17	*	12	*	17	*	86	*
9083	137	68.6 (57)	5	*	0	*	11	*	4	*	1	*	138	0.0 (1)
9084	173	26.0 (107)	0	*	0	*	0	*	0	*	0	*	175	7.4 (153)
<b>Michigan</b>	<b>39,192</b>	<b>66.1</b>	<b>39,435</b>	<b>28.8</b>	<b>33,989</b>	<b>12.4</b>	<b>27,844</b>	<b>14.7</b>	<b>33,447</b>	<b>8.4</b>	<b>104,823</b>	<b>83.7</b>	<b>207,129</b>	<b>3.4</b>
<b>National (Prior Year)</b>	<b>142,151</b>	<b>66.6</b>	<b>105,607</b>	<b>22.1</b>	<b>83,350</b>	<b>15.5</b>	<b>103,459</b>	<b>10.4</b>	<b>102,897</b>	<b>5.3</b>	<b>152,278</b>	<b>84.1</b>	<b>332,232</b>	<b>3.1</b>

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# WIC PNNS & PedNSS

## Table 6A

### 2015 - 2017 Pediatric Nutrition Surveillance (1)

### Michigan

### Comparison of Growth and Anemia Indicators by Clinic

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

#### Combined 3 Years

### Comparison of Growth and Anemia Indicators (3,4)

Clinic	Birth Weight (5)			Height and Weight (6,7)						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature	Under-Weight	Obese	≥ 2 Yrs Overweight and Obese					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
0101	86	*	*	471	8.1 (168)	2.5 (86)	9.1 (44)	207	15.9 (65)	9.7 (18)	339	20.6 (121)
0102	416	6.5 (9)	9.1 (112)	1,875	6.5 (70)	3.1 (127)	11.1 (123)	743	14.5 (34)	15.3 (136)	1,287	24.2 (137)
0103	363	7.7 (33)	8.0 (91)	1,790	7.1 (106)	1.5 (19)	12.5 (154)	789	19.8 (158)	15.2 (132)	1,291	24.3 (138)
0104	136	13.2 (132)	6.6 (64)	676	7.5 (130)	3.6 (152)	10.1 (86)	292	18.5 (139)	14.0 (105)	479	25.9 (148)
0105	20	*	*	46	*	*	*	10	*	*	29	*
0250	107	5.6 (6)	13.1 (155)	559	4.7 (22)	2.5 (86)	11.1 (123)	262	21.8 (177)	18.7 (171)	406	16.0 (81)
0251	75	*	*	363	8.0 (162)	2.5 (86)	9.4 (59)	170	20.6 (168)	14.1 (108)	224	18.8 (107)
0252	110	7.3 (25)	6.4 (58)	553	4.3 (12)	1.6 (28)	11.6 (131)	240	10.4 (2)	17.9 (165)	407	6.6 (16)
0253	146	11.0 (103)	11.0 (147)	649	2.9 (2)	10.6 (198)	6.3 (6)	283	9.5 (1)	9.2 (10)	431	16.2 (85)
0401	453	8.6 (53)	10.8 (145)	2,117	7.8 (151)	1.7 (35)	13.6 (177)	907	16.8 (89)	16.3 (153)	1,482	16.1 (82)
0402	357	10.1 (91)	8.4 (96)	1,469	7.1 (106)	4.2 (164)	9.7 (70)	587	17.4 (111)	14.0 (105)	928	14.8 (75)
0403	117	10.3 (95)	10.3 (140)	514	5.4 (37)	2.5 (86)	11.5 (128)	222	21.6 (176)	14.9 (125)	348	16.4 (86)
0404	112	8.0 (39)	6.3 (55)	570	4.4 (13)	3.0 (117)	8.1 (19)	279	14.3 (30)	10.8 (30)	383	18.3 (102)
0501	425	7.8 (35)	10.1 (138)	2,197	6.0 (57)	5.0 (182)	12.8 (164)	907	20.0 (161)	15.7 (142)	1,496	12.9 (68)

(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 one 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.



# WIC PNNS & PedNSS

## Table 6A

### 2015 - 2017 Pediatric Nutrition Surveillance (1)

#### Michigan

#### Comparison of Growth and Anemia Indicators by Clinic

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

#### Combined 3 Years

### Comparison of Growth and Anemia Indicators (3,4)

Clinic	Birth Weight (5)			Height and Weight (6,7)						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature	Under- Weight	Obese		≥ 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
0502	0	*	*	6	*	*	*	2	*	*	4	*
0503	90	*	*	468	8.8 (183)	6.6 (191)	10.5 (102)	211	15.6 (56)	11.8 (51)	322	9.6 (35)
0504	424	8.0 (39)	9.9 (134)	1,999	6.5 (70)	3.3 (139)	10.0 (82)	842	17.3 (107)	11.3 (44)	1,410	13.1 (69)
0505	253	8.7 (57)	9.5 (124)	1,163	6.9 (96)	4.6 (173)	8.8 (35)	527	18.0 (124)	11.8 (51)	816	7.8 (24)
0506	151	5.3 (4)	8.6 (101)	898	5.0 (28)	4.1 (163)	12.9 (165)	420	14.8 (40)	16.2 (151)	640	10.2 (38)
0507	101	11.9 (118)	8.9 (110)	778	5.4 (37)	2.3 (75)	10.8 (117)	418	14.1 (27)	14.4 (112)	593	6.4 (15)
0508	36	*	*	300	6.7 (87)	1.7 (35)	17.3 (191)	172	11.6 (6)	20.3 (175)	243	3.7 (6)
0509	21	*	*	91	*	*	*	30	*	*	63	*
0650	919	8.9 (68)	9.5 (124)	4,118	8.0 (162)	2.5 (86)	10.5 (102)	1,698	18.3 (133)	15.2 (132)	2,758	12.6 (63)
0651	534	7.7 (33)	6.0 (46)	2,563	7.9 (156)	1.8 (43)	10.8 (117)	1,125	18.5 (139)	14.9 (125)	1,840	11.8 (55)
0652	268	6.7 (12)	8.6 (101)	1,367	5.6 (43)	1.6 (28)	11.0 (122)	601	18.1 (126)	16.6 (155)	955	9.0 (31)
0653	379	8.4 (48)	6.3 (55)	2,050	5.0 (28)	2.7 (102)	10.5 (102)	952	14.0 (26)	13.7 (99)	1,474	8.6 (27)
0654	322	5.3 (4)	9.6 (126)	1,571	6.6 (80)	3.0 (117)	9.2 (51)	749	17.1 (96)	12.7 (82)	1,095	11.6 (54)
0655	314	8.6 (53)	7.0 (69)	1,511	6.6 (80)	2.9 (110)	9.0 (40)	666	17.1 (96)	14.7 (120)	1,070	10.5 (42)

(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 one 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.

# WIC PNNS & PedNSS

## Table 6A

### 2015 - 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

#### Michigan

#### Comparison of Growth and Anemia Indicators by Clinic

#### Children Aged < 5 Years <sup>(2)</sup>

#### Combined 3 Years

### Comparison of Growth and Anemia Indicators <sup>(3,4)</sup>

Clinic	Birth Weight <sup>(5)</sup>			Height and Weight <sup>(6,7)</sup>						Anemia Low Hb/Hct <sup>(8)</sup>		
	Low		High	Short Stature		Under-Weight	Obese	≥ 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
0657	50	*	*	255	3.5 (6)	3.1 (127)	9.4 (59)	113	15.9 (65)	10.6 (25)	170	11.2 (51)
0701	371	8.4 (48)	9.7 (127)	1,652	7.6 (139)	2.9 (110)	7.6 (10)	714	17.2 (104)	9.2 (10)	1,131	9.4 (33)
0702	67	*	*	345	6.7 (87)	2.3 (75)	8.1 (19)	160	21.3 (174)	13.8 (100)	252	6.7 (17)
0703	194	8.8 (64)	4.6 (24)	946	6.1 (58)	5.0 (182)	10.9 (120)	400	17.0 (92)	13.5 (97)	634	7.7 (21)
0704	51	*	*	226	4.4 (13)	4.0 (158)	6.2 (5)	94	*	*	143	7.7 (21)
0705	104	8.7 (57)	7.7 (81)	541	6.5 (70)	1.5 (19)	12.4 (151)	249	14.9 (41)	16.9 (157)	379	6.1 (13)
0706	14	*	*	30	*	*	*	7	*	*	14	*
0850	829	8.2 (42)	6.2 (52)	4,014	7.2 (111)	3.4 (142)	12.7 (159)	1,705	18.2 (131)	16.5 (154)	2,671	8.8 (30)
0851	660	11.1 (107)	7.7 (81)	3,417	6.7 (87)	3.1 (127)	9.7 (70)	1,521	17.7 (120)	12.2 (61)	2,334	10.1 (37)
0901	1,451	8.8 (64)	10.2 (139)	7,021	8.0 (162)	1.7 (35)	12.0 (144)	3,022	18.0 (124)	15.5 (140)	5,087	9.5 (34)
0902	34	*	*	218	6.4 (68)	2.3 (75)	9.6 (68)	99	*	*	164	17.7 (92)
1051	1,258	8.9 (68)	9.8 (132)	4,999	4.4 (13)	6.2 (189)	8.7 (33)	2,086	17.6 (118)	12.1 (59)	3,194	22.8 (128)
1052	1	*	*	1	*	*	*	0	*	*	0	*
1101	1,668	11.0 (103)	6.4 (58)	6,947	7.0 (100)	4.8 (178)	9.3 (55)	2,848	16.5 (85)	12.2 (61)	4,597	17.7 (92)

(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 one 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.

# WIC PNNS & PedNSS

## Table 6A

### 2015 - 2017 Pediatric Nutrition Surveillance (1)

### Michigan

### Comparison of Growth and Anemia Indicators by Clinic

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

#### Combined 3 Years

### Comparison of Growth and Anemia Indicators (3,4)

Clinic	Birth Weight (5)			Height and Weight (6,7)						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature	Under- Weight	Obese		≥ 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
1102	767	6.8 (17)	9.1 (112)	3,292	6.7 (87)	3.1 (127)	9.4 (59)	1,302	17.2 (104)	12.6 (76)	2,162	11.0 (46)
1104	1	*	*	1	*	*	*	0	*	*	0	*
1106	92	*	*	413	4.6 (19)	2.7 (102)	10.2 (91)	161	25.5 (182)	11.2 (40)	270	7.8 (24)
1250	839	6.9 (18)	9.1 (112)	4,111	8.3 (174)	1.7 (35)	14.4 (184)	1,818	17.1 (96)	15.3 (136)	2,803	3.0 (1)
1251	767	7.2 (22)	9.3 (119)	3,579	8.1 (168)	1.5 (19)	10.5 (102)	1,518	16.4 (81)	11.6 (47)	2,427	6.8 (18)
1252	437	8.2 (42)	9.2 (117)	2,228	6.4 (68)	1.7 (35)	12.6 (157)	1,004	17.0 (92)	17.0 (159)	1,631	9.6 (35)
1253	799	8.6 (53)	7.6 (79)	3,703	6.5 (70)	2.2 (69)	10.9 (120)	1,602	14.7 (37)	12.0 (56)	2,612	10.5 (42)
1350	2,204	9.6 (80)	7.3 (73)	10,305	7.9 (156)	3.1 (127)	13.0 (168)	4,549	17.4 (111)	14.6 (116)	7,276	26.5 (150)
1351	124	7.3 (25)	9.7 (127)	663	7.5 (130)	2.9 (110)	14.5 (185)	289	16.3 (76)	14.2 (109)	470	32.3 (169)
1352	321	11.8 (116)	4.4 (20)	1,678	6.1 (58)	3.0 (117)	14.2 (183)	823	20.5 (167)	17.0 (159)	1,243	24.5 (142)
1401	225	7.1 (20)	9.3 (119)	987	6.2 (62)	5.8 (185)	9.3 (55)	387	16.5 (85)	12.7 (82)	667	12.7 (65)
1402	139	7.2 (22)	12.9 (153)	662	5.3 (34)	4.4 (169)	13.1 (171)	269	20.4 (165)	13.0 (92)	463	10.8 (45)
1403	15	*	*	106	4.7 (22)	2.8 (105)	17.9 (193)	47	*	*	84	*
1404	1	*	*	7	*	*	*	3	*	*	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 one 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.

# WIC PNNS & PedNSS

## Table 6A

### 2015 - 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

#### Michigan

#### Comparison of Growth and Anemia Indicators by Clinic

#### Children Aged < 5 Years <sup>(2)</sup>

#### Combined 3 Years

### Comparison of Growth and Anemia Indicators <sup>(3,4)</sup>

Clinic	Birth Weight <sup>(5)</sup>			Height and Weight <sup>(6,7)</sup>							Anemia Low Hb/Hct <sup>(8)</sup>	
	Low		High	Short Stature		Under- Weight	Obese	≥ 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
1501	715	7.6 (29)	8.8 (107)	3,640	4.5 (18)	3.4 (142)	12.9 (165)	1,680	19.9 (159)	16.9 (157)	2,623	17.9 (96)
1503	992	7.6 (29)	9.8 (132)	5,142	4.6 (19)	2.5 (86)	12.2 (147)	2,411	18.1 (126)	14.6 (116)	3,695	20.2 (119)
1504	1,899	8.7 (57)	8.4 (96)	8,815	5.3 (34)	2.4 (81)	11.6 (131)	3,916	18.1 (126)	13.8 (100)	6,189	38.7 (176)
1505	477	6.7 (12)	13.0 (154)	2,548	7.1 (106)	2.4 (81)	10.2 (91)	1,170	17.9 (123)	9.6 (16)	1,822	18.2 (100)
1506	566	6.4 (8)	10.4 (141)	2,880	6.5 (70)	2.6 (97)	12.9 (165)	1,277	16.5 (85)	15.8 (146)	2,070	26.5 (150)
1507	535	6.7 (12)	10.5 (142)	2,545	5.3 (34)	3.6 (152)	8.9 (37)	1,094	11.8 (7)	10.5 (24)	1,770	26.9 (154)
1508	57	*	*	313	8.6 (179)	1.0 (6)	20.1 (196)	162	22.2 (179)	24.7 (179)	218	25.7 (146)
1509	389	10.3 (95)	7.5 (77)	2,232	4.1 (9)	3.2 (134)	12.4 (151)	1,061	18.7 (145)	15.7 (142)	1,660	29.9 (163)
1511	656	8.4 (48)	9.9 (134)	3,068	5.0 (28)	3.2 (134)	10.1 (86)	1,302	17.1 (96)	15.1 (129)	2,145	23.0 (129)
1512	322	12.1 (121)	11.2 (148)	1,739	7.5 (130)	2.0 (56)	13.0 (168)	809	19.0 (147)	14.5 (114)	1,206	23.7 (135)
1513	63	*	*	339	6.2 (62)	3.5 (146)	13.0 (168)	168	13.7 (23)	18.5 (170)	260	42.3 (179)
1514	108	14.8 (145)	13.9 (158)	636	7.7 (146)	3.0 (117)	9.1 (44)	311	17.0 (92)	8.0 (4)	480	17.9 (96)
1701	594	8.2 (42)	10.8 (145)	2,939	6.8 (92)	3.0 (117)	13.1 (171)	1,295	16.3 (76)	14.3 (110)	1,934	20.8 (122)
1950	552	8.9 (68)	6.7 (65)	2,510	7.4 (121)	1.7 (35)	10.0 (82)	1,021	18.4 (136)	13.0 (92)	1,786	4.6 (11)

(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 one 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.

# WIC PNNS & PedNSS

## Table 6A

### 2015 - 2017 Pediatric Nutrition Surveillance (1)

### Michigan

### Comparison of Growth and Anemia Indicators by Clinic

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

#### Combined 3 Years

### Comparison of Growth and Anemia Indicators (3,4)

Clinic	Birth Weight (5)			Height and Weight (6,7)						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature	Under-Weight	Obese	≥ 2 Yrs Overweight and Obese					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
1952	101	7.9 (36)	7.9 (87)	498	7.2 (111)	0.6 (3)	10.6 (109)	212	20.3 (163)	14.6 (116)	360	3.6 (5)
1953	268	10.4 (97)	9.7 (127)	1,329	7.4 (121)	2.0 (56)	10.8 (117)	574	19.9 (159)	12.9 (89)	943	3.4 (3)
1954	536	11.9 (118)	8.8 (107)	2,593	6.9 (96)	3.1 (127)	9.5 (64)	1,081	14.9 (41)	12.4 (69)	1,838	4.5 (9)
1955	86	*	*	527	6.6 (80)	3.0 (117)	12.7 (159)	266	19.2 (150)	15.0 (128)	392	3.3 (2)
1957	501	7.6 (29)	9.4 (123)	2,360	7.8 (151)	1.9 (47)	10.4 (97)	992	16.9 (90)	12.4 (69)	1,589	5.7 (12)
1964	21	*	*	98	*	*	*	39	*	*	73	*
2150	627	8.3 (45)	9.9 (134)	3,034	5.9 (55)	2.4 (81)	9.4 (59)	1,315	17.1 (96)	11.1 (36)	2,097	3.9 (7)
2151	224	9.4 (79)	4.9 (29)	1,009	6.7 (87)	3.0 (117)	12.6 (157)	433	15.5 (51)	15.7 (142)	658	3.5 (4)
2251	384	9.6 (80)	9.1 (112)	1,908	7.5 (130)	2.0 (56)	9.1 (44)	842	16.0 (67)	10.8 (30)	1,299	16.8 (90)
2252	163	9.8 (82)	7.4 (74)	829	7.0 (100)	2.2 (69)	13.9 (182)	385	19.2 (150)	17.7 (164)	576	11.1 (50)
2554	84	*	*	533	4.9 (25)	1.3 (11)	11.1 (123)	274	19.7 (157)	16.1 (150)	396	11.4 (53)
2555	7,372	12.1 (121)	5.2 (34)	30,559	9.2 (188)	2.5 (86)	10.7 (115)	12,269	15.6 (56)	12.1 (59)	20,220	24.3 (138)
2556	133	18.8 (158)	0.8 (1)	399	14.3 (201)	3.5 (146)	11.5 (128)	122	12.3 (12)	12.3 (67)	244	28.3 (159)
2557	2	*	*	22	*	*	*	20	*	*	20	*

(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 one 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.

# WIC PNNS & PedNSS

## Table 6A

### 2015 - 2017 Pediatric Nutrition Surveillance (1)

### Michigan

### Comparison of Growth and Anemia Indicators by Clinic

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

#### Combined 3 Years

### Comparison of Growth and Anemia Indicators (3,4)

Clinic	Birth Weight (5)			Height and Weight (6,7)						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature	Under- Weight	Obese		≥ 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
2558	2	*	*	19	*	*	*	14	*	*	18	*
2559	2	*	*	26	*	*	*	22	*	*	24	*
2561	0	*	*	14	*	*	*	13	*	*	14	*
3001	1,008	13.6 (136)	4.5 (23)	4,437	7.3 (115)	2.5 (86)	11.8 (139)	2,006	17.3 (107)	12.0 (56)	3,178	10.4 (40)
3002	243	13.2 (132)	5.8 (42)	1,232	5.1 (31)	1.4 (15)	11.7 (135)	597	20.8 (169)	12.6 (76)	928	11.0 (46)
3004	104	2.9 (1)	4.8 (28)	571	3.7 (8)	1.4 (15)	21.9 (197)	287	22.6 (180)	28.9 (181)	444	7.0 (19)
3007	16	*	*	100	10.0 (194)	4.0 (158)	25.0 (200)	49	*	*	84	*
3009	1	*	*	22	*	*	*	17	*	*	27	*
3201	461	8.7 (57)	11.7 (150)	2,069	7.4 (121)	2.0 (56)	13.7 (180)	853	18.6 (143)	15.4 (139)	1,433	10.6 (44)
3301	3,537	11.5 (111)	5.8 (42)	13,837	7.2 (111)	4.3 (166)	9.6 (68)	5,471	15.4 (49)	13.9 (102)	9,112	14.8 (75)
3304	111	9.9 (86)	5.4 (36)	685	4.2 (10)	1.9 (47)	7.9 (14)	322	12.1 (10)	6.8 (3)	502	12.2 (59)
3305	157	7.0 (19)	12.1 (152)	892	5.4 (37)	2.0 (56)	8.6 (30)	402	15.7 (61)	8.7 (7)	655	8.7 (29)
3306	248	9.3 (78)	9.3 (119)	1,428	7.5 (130)	1.5 (19)	9.1 (44)	652	17.0 (92)	6.0 (2)	1,045	8.1 (26)
3308	61	*	*	384	5.5 (42)	1.8 (43)	12.0 (144)	186	15.6 (56)	11.8 (51)	302	6.3 (14)

(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 one 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.

# WIC PNNS & PedNSS

## Table 6A

### 2015 - 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

### Michigan

### Comparison of Growth and Anemia Indicators by Clinic

#### Children Aged < 5 Years <sup>(2)</sup>

#### Combined 3 Years

### Comparison of Growth and Anemia Indicators <sup>(3,4)</sup>

Clinic	Birth Weight <sup>(5)</sup>			Height and Weight <sup>(6,7)</sup>						Anemia Low Hb/Hct <sup>(8)</sup>		
	Low		High	Short Stature		Under-Weight	Obese	≥ 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
3309	40	*	*	190	8.9 (184)	1.1 (8)	17.4 (192)	71	*	*	134	4.5 (9)
3312	416	9.1 (76)	5.0 (32)	2,292	6.1 (58)	2.9 (110)	11.6 (131)	1,096	18.1 (126)	16.2 (151)	1,651	16.5 (87)
3550	67	*	*	347	6.6 (80)	0.9 (5)	24.8 (199)	168	20.8 (169)	27.4 (180)	231	26.8 (153)
3551	26	*	*	108	5.6 (43)	1.9 (47)	18.5 (194)	49	*	*	55	*
3552	56	*	*	235	10.2 (197)	3.4 (142)	26.4 (201)	104	23.1 (181)	29.8 (182)	136	30.9 (168)
3701	997	9.0 (74)	8.4 (96)	4,568	4.9 (25)	4.9 (180)	10.5 (102)	1,906	17.8 (122)	14.7 (120)	3,180	11.0 (46)
3850	2,720	10.4 (97)	7.1 (70)	12,835	5.7 (50)	4.5 (172)	10.4 (97)	5,690	19.0 (147)	15.7 (142)	8,865	24.6 (143)
3901	233	12.0 (120)	5.2 (34)	772	6.5 (70)	4.9 (180)	9.1 (44)	310	15.5 (51)	10.6 (25)	562	41.3 (177)
3902	172	8.7 (57)	9.3 (119)	602	7.5 (130)	2.8 (105)	12.0 (144)	233	16.3 (76)	18.9 (172)	449	27.4 (155)
3903	2	*	*	8	*	*	*	3	*	*	6	*
3904	2	*	*	5	*	*	*	1	*	*	3	*
3950	1,738	10.1 (91)	10.5 (142)	7,496	5.6 (43)	3.9 (156)	10.6 (109)	3,068	18.3 (133)	12.8 (85)	5,119	26.3 (149)
3954	3	*	*	44	*	*	*	27	*	*	33	*
4001	993	11.0 (103)	6.1 (51)	4,838	5.9 (55)	3.4 (142)	10.3 (93)	2,201	15.5 (51)	12.6 (76)	3,506	35.6 (172)

(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 one 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.

# WIC PNNS & PedNSS

## Table 6A

### 2015 - 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

#### Michigan

#### Comparison of Growth and Anemia Indicators by Clinic

#### Children Aged < 5 Years <sup>(2)</sup>

#### Combined 3 Years

### Comparison of Growth and Anemia Indicators <sup>(3,4)</sup>

Clinic	Birth Weight <sup>(5)</sup>			Height and Weight <sup>(6,7)</sup>							Anemia Low Hb/Hct <sup>(8)</sup>	
	Low		High	Short Stature		Under- Weight	Obese	≥ 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
4002	789	11.7 (115)	7.7 (81)	4,337	7.2 (111)	2.2 (69)	12.2 (147)	2,026	18.5 (139)	14.0 (105)	3,137	23.4 (131)
4003	6	*	*	36	*	*	*	16	*	*	29	*
4004	3	*	*	11	*	*	*	3	*	*	7	*
4103	54	*	*	292	6.5 (70)	7.9 (195)	5.5 (4)	149	12.1 (10)	4.7 (1)	131	37.4 (174)
4106	1,736	11.6 (114)	5.4 (36)	9,106	8.5 (178)	2.0 (56)	10.7 (115)	4,226	16.4 (81)	12.2 (61)	6,401	19.9 (117)
4107	2,999	12.6 (127)	7.4 (74)	13,376	9.2 (188)	2.1 (66)	9.4 (59)	5,550	14.9 (41)	11.1 (36)	9,077	17.8 (95)
4109	957	11.8 (116)	9.9 (134)	4,688	7.9 (156)	2.2 (69)	9.1 (44)	2,013	15.6 (56)	11.6 (47)	3,257	12.0 (57)
4112	475	6.7 (12)	8.2 (93)	2,253	4.9 (25)	4.7 (175)	14.5 (185)	1,032	18.5 (139)	19.6 (173)	1,693	13.2 (70)
4113	722	8.3 (45)	6.9 (67)	3,277	7.6 (139)	1.6 (28)	13.7 (180)	1,337	18.4 (136)	18.1 (167)	2,265	4.2 (8)
4115	3,093	10.1 (91)	7.8 (86)	15,243	7.8 (151)	2.2 (69)	10.4 (97)	6,586	16.0 (67)	11.3 (44)	10,496	14.2 (73)
4351	487	10.7 (100)	9.7 (127)	2,457	7.5 (130)	2.3 (75)	9.8 (75)	1,116	14.6 (36)	12.7 (82)	1,771	21.0 (123)
4352	177	9.0 (74)	6.2 (52)	821	7.7 (146)	2.4 (81)	11.8 (139)	364	17.3 (107)	18.1 (167)	581	20.3 (120)
4353	380	8.4 (48)	7.9 (87)	1,942	9.0 (185)	1.5 (19)	13.6 (177)	861	20.0 (161)	18.4 (169)	1,382	19.2 (111)
4354	672	7.1 (20)	7.1 (70)	3,133	7.6 (139)	1.4 (15)	11.5 (128)	1,352	19.5 (153)	17.1 (162)	2,197	16.1 (82)

(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 one 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.



# WIC PNNS & PedNSS

## Table 6A

### 2015 - 2017 Pediatric Nutrition Surveillance (1)

#### Michigan

#### Comparison of Growth and Anemia Indicators by Clinic

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

#### Combined 3 Years

#### Comparison of Growth and Anemia Indicators (3,4)

Clinic	Birth Weight (5)			Height and Weight (6,7)						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature	Under-Weight	Obese	≥ 2 Yrs Overweight and Obese					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
4355	332	10.8 (101)	6.0 (46)	1,383	7.8 (151)	3.0 (117)	11.8 (139)	606	19.6 (156)	17.2 (163)	925	15.7 (80)
4356	450	9.1 (76)	8.7 (105)	2,085	7.6 (139)	1.6 (28)	10.6 (109)	902	17.1 (96)	16.0 (148)	1,493	18.8 (107)
4358	130	3.8 (3)	7.7 (81)	714	8.0 (162)	1.7 (35)	15.4 (188)	370	20.8 (169)	20.5 (176)	556	22.7 (127)
4359	426	7.3 (25)	11.3 (149)	2,208	6.6 (80)	1.3 (11)	13.2 (174)	1,101	17.3 (107)	14.7 (120)	1,635	18.7 (105)
4360	195	5.6 (6)	13.3 (157)	1,015	5.2 (33)	1.9 (47)	7.6 (10)	474	21.1 (172)	11.0 (34)	727	12.2 (59)
4361	227	10.6 (99)	11.9 (151)	941	8.4 (176)	2.3 (75)	9.9 (78)	376	21.3 (174)	13.3 (96)	641	16.1 (82)
4362	256	7.4 (28)	7.4 (74)	1,155	7.1 (106)	1.6 (28)	9.8 (75)	497	16.9 (90)	13.9 (102)	794	19.6 (113)
4363	763	6.7 (12)	8.8 (107)	3,669	5.6 (43)	1.5 (19)	9.2 (51)	1,610	18.4 (136)	12.0 (56)	2,588	16.7 (88)
4401	1,029	9.8 (82)	8.6 (101)	5,096	7.4 (121)	2.1 (66)	9.7 (70)	2,169	18.1 (126)	15.3 (136)	3,645	12.6 (63)
4501	830	8.7 (57)	8.0 (91)	4,128	7.4 (121)	2.5 (86)	9.5 (64)	1,856	15.6 (56)	13.6 (98)	3,002	10.2 (38)
4601	1,390	8.8 (64)	8.4 (96)	5,906	6.8 (92)	2.7 (102)	10.1 (86)	2,299	19.0 (147)	14.3 (110)	3,599	18.5 (103)
4602	27	*	*	152	7.9 (156)	2.0 (56)	13.2 (174)	75	*	*	99	*
4701	1,024	7.9 (36)	8.2 (93)	4,892	6.9 (96)	1.3 (11)	9.2 (51)	2,134	17.4 (111)	12.2 (61)	3,391	7.7 (21)
5050	1,563	11.0 (103)	6.2 (52)	6,078	7.7 (146)	1.6 (28)	10.6 (109)	2,280	14.3 (30)	12.4 (69)	3,921	19.8 (115)

(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 one 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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# WIC PNNS & PedNSS

## Table 6A

### 2015 - 2017 Pediatric Nutrition Surveillance (1)

#### Michigan

#### Comparison of Growth and Anemia Indicators by Clinic

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

#### Combined 3 Years

#### Comparison of Growth and Anemia Indicators (3,4)

Clinic	Birth Weight (5)			Height and Weight (6,7)						Anemia Low Hb/Hct (8)		
	Low		High	Short Stature		Under-Weight	Obese	≥ 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
5051	2,363	13.5 (135)	5.9 (44)	9,172	8.1 (168)	2.0 (56)	10.6 (109)	3,465	14.7 (37)	12.4 (69)	5,867	18.8 (107)
5052	2,459	13.1 (131)	4.9 (29)	9,426	7.9 (156)	2.2 (69)	9.9 (78)	3,650	14.1 (27)	12.4 (69)	6,064	17.7 (92)
5055	718	8.9 (68)	4.9 (29)	5,830	3.0 (4)	2.4 (81)	11.7 (135)	2,764	16.0 (67)	14.6 (116)	4,356	37.9 (175)
5101	1,814	9.9 (86)	7.9 (87)	8,125	7.0 (100)	1.9 (47)	10.3 (93)	3,189	17.4 (111)	15.1 (129)	5,533	22.3 (126)
5202	651	10.0 (88)	9.7 (127)	2,891	9.5 (191)	3.3 (139)	12.5 (154)	1,225	17.4 (111)	14.5 (114)	1,729	8.6 (27)
5203	36	*	*	222	5.4 (37)	0.5 (2)	13.1 (171)	118	20.3 (163)	14.4 (112)	126	7.1 (20)
5204	25	*	*	139	10.8 (200)	0.7 (4)	15.1 (187)	77	*	*	84	*
5601	1,139	8.8 (64)	10.5 (142)	4,964	8.6 (179)	1.5 (19)	12.7 (159)	2,019	19.3 (152)	14.8 (124)	3,190	12.2 (59)
5801	1,572	9.8 (82)	7.7 (81)	6,783	7.8 (151)	2.8 (105)	10.5 (102)	2,760	16.3 (76)	15.1 (129)	4,563	14.3 (74)
5803	139	7.2 (22)	7.2 (72)	888	8.6 (179)	1.4 (15)	10.4 (97)	434	17.5 (116)	12.2 (61)	679	12.1 (58)
5804	30	*	*	225	8.0 (162)	1.3 (11)	9.3 (55)	119	11.8 (7)	12.6 (76)	179	11.2 (51)
5806	49	*	*	88	*	*	*	11	*	*	34	*
6101	37	*	*	220	9.1 (186)	3.6 (152)	15.5 (189)	118	18.6 (143)	22.0 (178)	171	18.7 (105)
6102	136	6.6 (11)	13.2 (156)	833	5.4 (37)	2.5 (86)	12.7 (159)	423	15.4 (49)	12.8 (85)	621	19.6 (113)

(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 one 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.

# WIC PNNS & PedNSS

## Table 6A

### 2015 - 2017 Pediatric Nutrition Surveillance (1)

### Michigan

### Comparison of Growth and Anemia Indicators by Clinic

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

#### Combined 3 Years

### Comparison of Growth and Anemia Indicators (3,4)

Clinic	Birth Weight (5)			Height and Weight (6,7)						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature	Under-Weight	Obese	≥ 2 Yrs Overweight and Obese					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
6103	3,694	11.5 (111)	5.6 (39)	15,744	7.4 (121)	3.1 (127)	11.2 (126)	6,705	16.0 (67)	13.2 (95)	10,962	25.6 (145)
6104	5	*	*	42	*	*	*	17	*	*	23	*
6105	30	*	*	165	10.3 (198)	1.2 (10)	13.3 (176)	85	*	*	113	15.0 (77)
6301	3,807	14.1 (138)	5.6 (39)	15,886	9.8 (192)	1.9 (47)	10.6 (109)	6,181	15.2 (45)	13.1 (94)	10,549	19.5 (112)
6312	2,078	11.5 (111)	6.4 (58)	9,444	8.4 (176)	2.6 (97)	7.9 (14)	3,810	15.1 (44)	9.3 (12)	6,404	23.6 (134)
6316	1,105	10.8 (101)	6.8 (66)	5,123	6.5 (70)	1.9 (47)	9.2 (51)	2,131	17.2 (104)	11.6 (47)	3,549	14.0 (72)
6320	120	15.0 (147)	8.3 (95)	653	5.8 (52)	3.5 (146)	9.8 (75)	303	11.9 (9)	11.6 (47)	471	17.6 (91)
6325	135	11.1 (107)	14.1 (159)	696	7.3 (115)	2.6 (97)	9.9 (78)	274	16.1 (73)	12.8 (85)	513	21.4 (125)
6330	527	12.7 (129)	4.4 (20)	2,443	7.7 (146)	3.0 (117)	8.6 (30)	1,021	16.1 (73)	11.2 (40)	1,676	27.7 (157)
6335	807	12.1 (121)	5.7 (41)	3,934	5.6 (43)	4.2 (164)	9.0 (40)	1,712	13.7 (23)	12.5 (74)	2,877	18.1 (99)
6340	54	*	*	367	4.4 (13)	1.6 (28)	12.3 (149)	171	15.8 (63)	17.0 (159)	285	18.2 (100)
6345	18	*	*	104	5.8 (52)	1.0 (6)	12.5 (154)	50	*	*	80	*
6350	2	*	*	13	*	*	*	8	*	*	8	*
6360	164	17.1 (156)	3.0 (9)	935	8.3 (174)	2.6 (97)	9.9 (78)	446	16.4 (81)	12.8 (85)	765	30.3 (165)

(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 one 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.

# WIC PNNS & PedNSS

## Table 6A

### 2015 - 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

#### Michigan

#### Comparison of Growth and Anemia Indicators by Clinic

#### Children Aged < 5 Years <sup>(2)</sup>

#### Combined 3 Years

### Comparison of Growth and Anemia Indicators <sup>(3,4)</sup>

Clinic	Birth Weight <sup>(5)</sup>			Height and Weight <sup>(6,7)</sup>						Anemia Low Hb/Hct <sup>(8)</sup>		
	Low		High	Short Stature		Under-Weight	Obese	≥ 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
7304	133	9.8 (82)	9.0 (111)	664	4.4 (13)	4.8 (178)	11.3 (127)	289	21.8 (177)	16.6 (155)	471	10.4 (40)
7306	2,290	12.5 (126)	6.0 (46)	9,366	6.1 (58)	3.3 (139)	12.4 (151)	3,859	15.2 (45)	14.9 (125)	6,410	21.0 (123)
7308	138	3.6 (2)	8.7 (105)	660	4.2 (10)	3.0 (117)	10.5 (102)	284	20.4 (165)	12.3 (67)	467	12.8 (67)
7310	40	*	*	169	4.7 (22)	3.6 (152)	11.8 (139)	67	*	*	114	16.7 (88)
7401	2,012	8.3 (45)	7.5 (77)	9,213	7.0 (100)	1.7 (35)	10.1 (86)	3,887	18.3 (133)	15.8 (146)	6,323	12.3 (62)
7601	557	6.5 (9)	6.5 (62)	2,517	8.1 (168)	1.5 (19)	9.7 (70)	1,022	17.7 (120)	13.9 (102)	1,703	15.6 (79)
7850	1,018	8.7 (57)	9.1 (112)	4,897	5.7 (50)	3.9 (156)	10.0 (82)	2,140	18.2 (131)	15.2 (132)	3,484	15.3 (78)
7852	46	*	*	274	3.6 (7)	2.9 (110)	11.7 (135)	140	17.1 (96)	17.9 (165)	204	13.7 (71)
8101	1,758	17.1 (156)	2.9 (7)	7,029	7.3 (115)	6.7 (192)	8.0 (17)	2,720	13.3 (17)	10.6 (25)	4,699	45.2 (182)
8102	440	8.4 (48)	8.6 (101)	2,587	7.9 (156)	4.4 (169)	19.1 (195)	1,279	19.5 (153)	21.7 (177)	1,949	27.4 (155)
8105	1,556	11.4 (110)	6.4 (58)	6,472	6.2 (62)	3.5 (146)	9.0 (40)	2,380	16.3 (76)	10.4 (23)	4,168	28.0 (158)
8106	453	12.8 (130)	4.6 (24)	1,977	9.8 (192)	1.5 (19)	11.8 (139)	821	18.9 (146)	15.6 (141)	1,298	19.9 (117)
8150	42	*	*	345	3.2 (5)	4.6 (173)	8.7 (33)	189	13.2 (15)	9.5 (14)	278	23.4 (131)
8151	2,836	12.4 (125)	6.5 (62)	12,818	7.6 (139)	2.1 (66)	9.5 (64)	5,401	16.1 (73)	12.9 (89)	9,046	23.0 (129)

(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 one 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.

# WIC PNNS & PedNSS

## Table 6A

### 2015 - 2017 Pediatric Nutrition Surveillance (1)

#### Michigan

#### Comparison of Growth and Anemia Indicators by Clinic

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

#### Combined 3 Years

### Comparison of Growth and Anemia Indicators (3,4)

Clinic	Birth Weight (5)			Height and Weight (6,7)						Anemia Low Hb/Hct (8)		
	Low		High	Short Stature		Under-Weight	Obese	≥ 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
8152	126	7.9 (36)	6.3 (55)	529	6.6 (80)	1.9 (47)	9.3 (55)	204	21.1 (172)	11.8 (51)	367	30.0 (164)
8153	16	*	*	110	10.0 (194)	0.0 (1)	23.6 (198)	54	*	*	86	*
8155	42	*	*	313	7.7 (146)	3.2 (134)	7.7 (12)	160	10.6 (3)	8.1 (5)	232	30.6 (167)
8157	14	*	*	110	7.3 (115)	5.5 (184)	7.3 (9)	68	*	*	90	*
8201	2,388	10.0 (88)	6.0 (46)	9,793	7.6 (139)	2.5 (86)	10.3 (93)	3,773	15.5 (51)	12.5 (74)	6,223	18.6 (104)
8202	2,955	8.9 (68)	5.5 (38)	16,309	4.6 (19)	2.9 (110)	8.2 (21)	7,414	13.3 (17)	10.0 (19)	11,578	25.3 (144)
8203	433	12.2 (124)	4.2 (19)	1,834	6.8 (92)	1.1 (8)	8.4 (27)	689	16.5 (85)	10.3 (21)	1,187	9.0 (31)
8250	512	14.1 (138)	5.1 (33)	1,977	9.1 (186)	2.8 (105)	10.1 (86)	767	13.7 (23)	11.3 (44)	1,112	23.7 (135)
8252	86	*	*	426	7.3 (115)	2.8 (105)	8.9 (37)	215	15.3 (47)	12.6 (76)	291	24.4 (140)
8255	2,559	10.1 (91)	7.9 (87)	10,157	7.4 (121)	2.3 (75)	9.0 (40)	3,749	16.0 (67)	10.7 (29)	6,310	18.0 (98)
8257	1,223	13.6 (136)	4.0 (18)	5,759	7.1 (106)	4.7 (175)	9.7 (70)	2,429	11.2 (4)	12.9 (89)	3,907	25.8 (147)
8263	720	8.1 (41)	9.2 (117)	3,177	7.0 (100)	1.8 (43)	7.8 (13)	1,194	16.4 (81)	9.6 (16)	2,010	12.7 (65)
8264	781	10.0 (88)	6.9 (67)	2,914	8.2 (172)	1.9 (47)	10.3 (93)	1,050	15.7 (61)	11.9 (55)	1,825	11.8 (55)
8265	86	*	*	195	6.2 (62)	2.6 (97)	8.2 (21)	71	*	*	99	*

(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 one 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.

# WIC PNNS & PedNSS

## Table 6A

### 2015 - 2017 Pediatric Nutrition Surveillance (1)

#### Michigan

#### Comparison of Growth and Anemia Indicators by Clinic

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

#### Combined 3 Years

### Comparison of Growth and Anemia Indicators (3,4)

Clinic	Birth Weight (5)			Height and Weight (6,7)						Anemia Low Hb/Hct (8)		
	Low		High	Short Stature		Under-Weight	Obese	≥ 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
8266	23	*	*	86	*	*	*	38	*	*	49	*
8267	406	11.3 (109)	8.4 (96)	1,160	10.1 (196)	1.8 (43)	11.7 (135)	368	15.8 (63)	16.0 (148)	630	11.0 (46)
8901	927	15.6 (150)	2.4 (3)	4,483	7.6 (139)	5.8 (185)	8.9 (37)	2,039	13.2 (15)	11.1 (36)	3,219	47.7 (184)
8902	1,024	14.1 (138)	3.3 (11)	4,546	6.5 (70)	6.8 (193)	8.5 (28)	1,811	11.3 (5)	9.3 (12)	3,161	41.9 (178)
8903	1,020	15.3 (149)	3.4 (13)	4,700	7.5 (130)	4.4 (169)	9.5 (64)	2,045	15.3 (47)	12.2 (61)	3,300	45.2 (182)
8904	1,598	14.4 (142)	3.8 (17)	6,437	5.6 (43)	6.4 (190)	7.9 (14)	2,483	12.3 (12)	8.9 (9)	4,327	48.9 (185)
8905	1,331	8.6 (53)	6.0 (46)	7,246	6.2 (62)	5.8 (185)	12.7 (159)	3,285	16.0 (67)	14.7 (120)	5,191	36.7 (173)
8908	22	*	*	96	*	*	*	35	*	*	63	*
8909	185	21.1 (159)	2.2 (2)	565	6.9 (96)	9.6 (196)	8.3 (24)	209	14.4 (32)	10.0 (19)	342	45.0 (181)
9012	15	*	*	90	*	*	*	50	*	*	54	*
9013	6	*	*	52	*	*	*	28	*	*	11	*
9016	72	*	*	440	7.3 (115)	4.3 (166)	11.6 (131)	222	17.6 (118)	10.8 (30)	266	53.8 (186)
9017	12	*	*	100	8.0 (162)	2.0 (56)	10.0 (82)	59	*	*	64	*
9018	69	*	*	428	5.1 (31)	5.8 (185)	13.6 (177)	231	19.5 (153)	12.6 (76)	75	*

(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 one 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.

# WIC PNNS & PedNSS

## Table 6A

### 2015 - 2017 Pediatric Nutrition Surveillance (1)

#### Michigan

#### Comparison of Growth and Anemia Indicators by Clinic

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

#### Combined 3 Years

### Comparison of Growth and Anemia Indicators (3,4)

Clinic	Birth Weight (5)			Height and Weight (6,7)						Anemia Low Hb/Hct (8)		
	Low		High	Short Stature		Under-Weight	Obese	≥ 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
9041	4	*	*	41	*	*	*	25	*	*	3	*
9045	2,367	12.6 (127)	5.9 (44)	8,458	5.6 (43)	3.5 (146)	12.3 (149)	3,586	15.5 (51)	15.2 (132)	5,627	19.8 (115)
9050	934	14.5 (143)	4.7 (27)	4,345	7.4 (121)	2.9 (110)	8.2 (21)	1,933	13.6 (21)	11.2 (40)	3,016	34.9 (170)
9051	1,159	7.6 (29)	7.6 (79)	5,660	6.8 (92)	2.0 (56)	15.5 (189)	2,516	17.1 (96)	19.6 (173)	3,673	26.6 (152)
9053	1,391	15.0 (147)	4.4 (20)	7,078	6.5 (70)	4.0 (158)	6.7 (7)	3,030	13.0 (14)	8.5 (6)	5,156	29.7 (161)
9055	642	8.9 (68)	2.8 (6)	609	7.4 (121)	12.8 (199)	2.8 (1)	0	*	*	0	*
9058	791	14.3 (141)	3.7 (15)	4,460	5.8 (52)	4.3 (166)	8.8 (35)	2,202	14.5 (34)	11.2 (40)	3,226	24.4 (140)
9066	1,153	15.8 (152)	2.4 (3)	4,852	8.2 (172)	3.2 (134)	9.1 (44)	1,996	13.6 (21)	10.9 (33)	3,091	29.7 (161)
9068	886	15.8 (152)	3.3 (11)	4,268	6.3 (67)	4.0 (158)	8.5 (28)	1,822	14.4 (32)	10.3 (21)	2,978	19.0 (110)
9069	2,708	14.8 (145)	2.9 (7)	11,196	7.0 (100)	4.0 (158)	8.6 (30)	4,353	14.2 (29)	11.0 (34)	7,510	28.8 (160)
9070	976	16.4 (154)	2.7 (5)	4,382	7.5 (130)	4.7 (175)	8.3 (24)	1,855	13.4 (20)	10.6 (25)	3,005	44.3 (180)
9072	1,636	15.6 (150)	3.4 (13)	6,414	8.7 (182)	3.5 (146)	8.3 (24)	2,404	13.3 (17)	11.1 (36)	4,053	35.2 (171)
9080	2,158	14.6 (144)	3.7 (15)	10,048	6.6 (80)	3.2 (134)	8.0 (17)	4,624	14.7 (37)	9.5 (14)	6,818	30.5 (166)
9081	78	*	*	327	10.4 (199)	7.0 (194)	10.4 (97)	114	17.5 (116)	8.8 (8)	153	23.5 (133)

(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 one 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.

# WIC PNNS & PedNSS

## Table 6A

### 2015 - 2017 Pediatric Nutrition Surveillance (1)

### Michigan

### Comparison of Growth and Anemia Indicators by Clinic

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

#### Combined 3 Years

<b>Comparison of Growth and Anemia Indicators (3,4)</b>												
<b>Clinic</b>	Birth Weight (5)			Height and Weight (6,7)						Anemia Low Hb/Hct (8)		
	Low		High	Short Stature		Under- Weight	Obese	≥ 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
9082	61	*	*	104	2.9 (2)	9.6 (196)	6.7 (7)	27	*	*	42	*
9083	135	13.3 (134)	3.0 (9)	125	1.6 (1)	21.6 (200)	3.2 (2)	0	*	*	1	*
9084	173	16.8 (155)	4.6 (24)	162	9.3 (190)	22.2 (201)	3.7 (3)	0	*	*	1	*
<b>Michigan</b>	<b>146,262</b>	<b>11.0</b>	<b>6.7</b>	<b>661,617</b>	<b>7.1</b>	<b>3.0</b>	<b>10.4</b>	<b>279,849</b>	<b>16.2</b>	<b>13.7</b>	<b>452,003</b>	<b>21.2</b>

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares one 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.



# WIC PNNS & PedNSS

## Table 7A

### 2015 - 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

#### Michigan

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Clinic <sup>(2)</sup>

#### Children Aged < 5 Years <sup>(3)</sup>

#### Combined 3 Years

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household <sup>(4,5)</sup>

Clinic	Breastfeeding <sup>(6)</sup>				Exclusive Breastfeeding <sup>(7)</sup>				≤ 2 Hours TV Viewing/Day <sup>(8)</sup>		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
0101	86	*	80	*	65	*	58	*	71	*	253	85.4 (121)	489	3.9 (109)
0102	417	58.5 (128)	369	18.7 (111)	336	9.8 (104)	313	15.3 (79)	346	11.3 (47)	917	89.2 (69)	1,905	5.2 (148)
0103	363	65.6 (98)	324	21.3 (95)	322	12.1 (79)	255	16.1 (75)	298	7.7 (83)	958	89.4 (66)	1,835	7.2 (182)
0104	136	77.9 (42)	140	24.3 (76)	123	13.0 (67)	89	*	124	8.9 (77)	349	86.2 (108)	692	10.0 (197)
0105	20	*	18	*	9	*	17	*	15	*	16	*	51	*
0250	107	77.6 (46)	108	26.9 (59)	114	14.9 (43)	80	*	103	6.8 (93)	312	89.7 (59)	571	4.2 (117)
0251	75	*	74	*	49	*	59	*	68	*	200	87.5 (91)	375	8.0 (187)
0252	110	78.2 (39)	76	*	104	13.5 (60)	40	*	72	*	297	77.1 (160)	568	5.1 (145)
0253	148	59.5 (120)	121	19.0 (107)	112	11.6 (84)	98	*	118	11.9 (42)	318	81.8 (146)	653	6.9 (176)
0401	457	59.1 (123)	352	27.8 (50)	414	11.8 (82)	322	23.9 (27)	331	16.6 (8)	1,090	93.9 (20)	2,167	2.4 (57)
0402	358	75.1 (59)	299	28.1 (47)	280	11.4 (85)	211	20.4 (46)	269	11.2 (50)	708	84.2 (129)	1,496	6.4 (167)
0403	117	69.2 (89)	77	*	90	*	71	*	69	*	262	87.4 (93)	521	10.9 (199)
0404	113	56.6 (135)	98	*	103	15.5 (38)	78	*	93	*	328	92.7 (30)	580	8.3 (190)

(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 one 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.

# WIC PNNS & PedNSS

## Table 7A

### 2015 - 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

#### Michigan

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Clinic <sup>(2)</sup>

#### Children Aged < 5 Years <sup>(3)</sup>

#### Combined 3 Years

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household <sup>(4,5)</sup>

Clinic	Breastfeeding <sup>(6)</sup>				Exclusive Breastfeeding <sup>(7)</sup>				≤ 2 Hours TV Viewing/Day <sup>(8)</sup>		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
0501	492	72.6 (73)	406	25.1 (73)	380	12.6 (71)	329	19.1 (57)	380	12.4 (34)	1,070	89.5 (64)	2,234	4.8 (140)
0502	1	*	2	*	2	*	1	*	2	*	3	*	6	*
0503	91	*	81	*	76	*	55	*	76	*	252	89.7 (59)	474	6.5 (169)
0504	431	82.8 (11)	391	44.8 (3)	326	27.0 (4)	275	38.2 (1)	350	23.4 (1)	1,023	91.2 (47)	2,040	4.3 (121)
0505	273	81.3 (18)	206	36.4 (9)	183	14.2 (51)	166	28.3 (8)	191	14.1 (19)	614	90.9 (50)	1,194	4.4 (122)
0506	176	77.3 (48)	164	29.9 (28)	152	15.8 (36)	120	30.8 (3)	150	12.7 (32)	493	83.6 (133)	916	8.5 (191)
0507	106	79.2 (33)	121	33.9 (14)	117	24.8 (5)	99	*	117	15.4 (12)	481	89.2 (69)	790	5.3 (151)
0508	37	*	35	*	46	*	25	*	29	*	208	88.9 (74)	313	1.9 (39)
0509	21	*	27	*	19	*	18	*	25	*	40	*	95	*
0650	919	74.2 (63)	772	26.4 (64)	771	12.7 (70)	636	21.7 (41)	717	11.9 (42)	2,019	90.7 (52)	4,201	3.5 (96)
0651	536	62.3 (108)	464	23.5 (81)	519	12.5 (73)	381	19.4 (52)	442	10.6 (54)	1,353	92.5 (33)	2,628	7.0 (179)
0652	269	69.5 (88)	246	24.4 (75)	245	9.8 (104)	192	19.3 (54)	223	9.4 (66)	737	89.0 (73)	1,403	9.0 (193)
0653	382	78.8 (36)	377	28.6 (40)	387	15.5 (38)	263	25.1 (19)	355	13.0 (28)	1,143	94.8 (12)	2,086	8.1 (188)
0654	322	78.3 (38)	286	26.9 (59)	264	13.6 (57)	241	24.9 (20)	271	12.2 (39)	885	88.9 (74)	1,612	6.1 (162)

(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 one 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.

# WIC PNNS & PedNSS

## Table 7A

### 2015 - 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

#### Michigan

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Clinic <sup>(2)</sup>

#### Children Aged < 5 Years <sup>(3)</sup>

#### Combined 3 Years

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household <sup>(4,5)</sup>

Clinic	Breastfeeding <sup>(6)</sup>				Exclusive Breastfeeding <sup>(7)</sup>				≤ 2 Hours TV Viewing/Day <sup>(8)</sup>		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
0655	315	72.1 (77)	330	23.9 (78)	302	13.6 (57)	217	16.1 (75)	308	9.4 (66)	785	86.1 (111)	1,541	6.9 (176)
0657	51	*	37	*	44	*	41	*	35	*	133	94.7 (14)	265	6.8 (174)
0701	372	86.0 (4)	317	43.8 (4)	282	23.0 (6)	240	28.3 (8)	293	17.4 (5)	855	91.5 (43)	1,693	1.4 (26)
0702	68	*	62	*	61	*	58	*	60	*	189	86.2 (108)	360	4.4 (122)
0703	195	67.7 (95)	159	25.2 (70)	142	16.2 (30)	138	21.0 (43)	153	12.4 (34)	488	88.1 (86)	968	4.1 (112)
0704	51	*	33	*	48	*	31	*	31	*	106	92.5 (33)	231	2.6 (65)
0705	107	76.6 (52)	92	*	91	*	61	*	83	*	301	87.4 (93)	559	3.9 (109)
0706	14	*	4	*	3	*	5	*	3	*	13	*	31	*
0850	881	79.6 (28)	875	27.0 (58)	690	13.6 (57)	644	19.3 (54)	816	11.2 (50)	2,021	84.9 (127)	4,111	2.7 (69)
0851	686	74.9 (61)	676	27.7 (51)	576	14.1 (52)	449	23.8 (28)	631	15.2 (14)	1,815	91.8 (37)	3,519	2.2 (52)
0901	1,464	64.2 (102)	1,256	23.9 (78)	1,355	10.8 (92)	1,081	16.4 (74)	1,153	5.7 (109)	3,612	94.4 (17)	7,166	3.6 (101)
0902	34	*	39	*	42	*	27	*	36	*	120	95.0 (11)	224	4.9 (142)
1051	1,257	85.2 (6)	871	38.5 (6)	975	21.2 (12)	605	33.1 (2)	795	13.0 (28)	2,457	89.4 (66)	5,196	2.4 (57)
1052	1	*	0	*	0	*	0	*	0	*	0	*	1	*

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(4) Excludes records with unknown data or errors.

(5) Rank compares one 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.

# WIC PNNS & PedNSS

## Table 7A

### 2015 - 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

#### Michigan

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Clinic <sup>(2)</sup>

#### Children Aged < 5 Years <sup>(3)</sup>

#### Combined 3 Years

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household <sup>(4,5)</sup>

Clinic	Breastfeeding <sup>(6)</sup>				Exclusive Breastfeeding <sup>(7)</sup>				≤ 2 Hours TV Viewing/Day <sup>(8)</sup>		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
1101	1,672	64.8 (99)	1,179	20.1 (99)	1,032	11.9 (81)	1,000	13.3 (89)	1,100	8.3 (78)	3,287	81.4 (148)	7,064	4.5 (129)
1102	771	72.6 (73)	646	28.6 (40)	496	16.9 (24)	553	23.1 (34)	614	13.7 (23)	1,509	86.0 (113)	3,329	4.5 (129)
1104	1	*	0	*	0	*	0	*	0	*	0	*	1	*
1106	92	*	79	*	67	*	66	*	77	*	194	91.8 (37)	419	5.5 (156)
1250	853	79.8 (25)	675	28.6 (40)	781	13.4 (62)	561	18.9 (60)	622	11.3 (47)	2,143	80.6 (151)	4,214	4.2 (117)
1251	770	77.0 (50)	676	21.7 (94)	550	12.0 (80)	539	21.5 (42)	633	12.2 (39)	1,825	87.0 (102)	3,666	5.3 (151)
1252	441	81.4 (17)	389	28.0 (48)	362	14.9 (43)	277	16.6 (71)	324	6.2 (99)	1,177	80.9 (150)	2,263	2.6 (65)
1253	803	79.7 (27)	697	25.1 (73)	589	12.4 (75)	538	19.0 (59)	614	9.4 (66)	1,880	88.8 (77)	3,771	2.7 (69)
1350	2,220	71.7 (79)	1,787	21.8 (93)	1,849	11.8 (82)	1,366	14.6 (81)	1,545	6.0 (102)	5,275	87.4 (93)	10,514	2.8 (79)
1351	126	71.4 (82)	118	30.5 (24)	116	21.6 (9)	92	*	109	5.5 (112)	339	95.9 (7)	671	1.2 (19)
1352	322	58.1 (131)	306	17.3 (121)	312	7.1 (125)	223	11.7 (94)	279	7.9 (81)	964	97.3 (4)	1,740	0.4 (8)
1401	227	81.9 (13)	178	29.2 (36)	163	21.5 (10)	132	24.2 (23)	166	13.3 (26)	461	87.9 (90)	1,006	6.2 (163)
1402	140	92.1 (1)	122	46.7 (2)	101	29.7 (2)	94	*	107	12.1 (41)	330	83.0 (135)	674	2.1 (45)
1403	15	*	15	*	19	*	10	*	12	*	55	*	107	9.3 (194)

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(5) Rank compares one 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.

# WIC PNNS & PedNSS

## Table 7A

### 2015 - 2017 Pediatric Nutrition Surveillance (1)

#### Michigan

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Clinic (2)

#### Children Aged < 5 Years (3)

#### Combined 3 Years

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)

Clinic	Breastfeeding (6)				Exclusive Breastfeeding (7)				≤ 2 Hours TV Viewing/Day (8)		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
1404	1	*	1	*	2	*	1	*	1	*	4	*	7	*
1501	726	67.1 (96)	622	23.5 (81)	647	12.2 (78)	537	18.2 (65)	579	9.0 (74)	1,951	95.7 (8)	3,692	1.2 (19)
1503	997	77.5 (47)	855	29.7 (30)	912	17.2 (23)	736	22.3 (36)	775	15.5 (11)	2,820	96.1 (6)	5,215	1.3 (23)
1504	1,938	75.8 (54)	1,071	26.4 (64)	1,640	13.2 (64)	580	23.6 (32)	904	10.5 (56)	4,470	88.7 (81)	8,937	1.5 (30)
1505	492	81.5 (15)	364	32.7 (18)	482	20.7 (13)	280	28.2 (10)	312	14.4 (17)	1,335	94.5 (16)	2,569	2.0 (43)
1506	572	73.3 (70)	533	31.1 (23)	506	14.8 (47)	442	23.8 (28)	504	12.3 (38)	1,555	98.1 (3)	2,939	1.0 (15)
1507	550	76.5 (53)	414	34.8 (12)	496	22.0 (8)	365	27.9 (12)	368	22.0 (2)	1,249	86.0 (113)	2,601	2.7 (69)
1508	61	*	52	*	52	*	27	*	39	*	174	97.1 (5)	316	0.0 (1)
1509	407	70.8 (85)	373	26.5 (63)	411	13.9 (55)	271	17.3 (67)	316	11.7 (45)	1,194	90.5 (54)	2,268	3.6 (101)
1511	670	77.8 (45)	582	29.7 (30)	559	15.7 (37)	448	24.8 (21)	530	11.1 (52)	1,504	89.6 (63)	3,122	2.9 (83)
1512	331	77.9 (42)	290	29.3 (34)	329	14.6 (49)	231	27.3 (13)	263	12.9 (30)	950	91.7 (39)	1,787	1.6 (31)
1513	64	*	54	*	60	*	43	*	45	*	189	86.2 (108)	341	4.1 (112)
1514	109	80.7 (21)	91	*	127	18.9 (16)	62	*	81	*	348	98.6 (1)	644	0.6 (9)
1701	599	66.9 (97)	582	32.0 (22)	472	19.5 (15)	438	30.4 (5)	543	18.6 (3)	1,529	94.7 (14)	3,022	13.0 (201)

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(4) Excludes records with unknown data or errors.

(5) Rank compares one Clinic's rate to other Clinics. Rank 1 = best rate.

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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.

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

# WIC PNNS & PedNSS

## Table 7A

### 2015 - 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

#### Michigan

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Clinic <sup>(2)</sup>

#### Children Aged < 5 Years <sup>(3)</sup>

#### Combined 3 Years

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household <sup>(4,5)</sup>

Clinic	Breastfeeding <sup>(6)</sup>				Exclusive Breastfeeding <sup>(7)</sup>				≤ 2 Hours TV Viewing/Day <sup>(8)</sup>		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
1950	553	84.4 (8)	476	28.6 (40)	392	15.1 (42)	353	23.8 (28)	436	11.0 (53)	1,260	85.6 (117)	2,575	6.4 (167)
1952	101	79.2 (33)	91	*	89	*	69	*	82	*	246	83.7 (131)	503	4.4 (122)
1953	269	82.9 (10)	244	27.5 (53)	216	12.5 (73)	188	28.2 (10)	221	9.0 (74)	666	82.3 (140)	1,346	5.3 (151)
1954	537	81.6 (14)	487	32.9 (17)	392	18.4 (19)	380	24.7 (22)	451	13.7 (23)	1,303	89.7 (59)	2,624	3.6 (101)
1955	86	*	84	*	69	*	73	*	77	*	314	91.1 (49)	534	2.4 (57)
1957	506	85.4 (5)	483	32.7 (18)	367	18.5 (18)	373	25.5 (17)	418	14.6 (15)	1,151	87.4 (93)	2,380	2.7 (69)
1964	21	*	24	*	20	*	17	*	24	*	46	*	101	3.0 (85)
2150	631	73.7 (66)	575	22.1 (89)	620	10.3 (99)	476	19.3 (54)	547	10.6 (54)	1,564	89.5 (64)	3,073	2.9 (83)
2151	224	59.4 (121)	192	19.3 (104)	192	10.4 (98)	169	18.9 (60)	186	10.2 (57)	499	94.8 (12)	1,018	5.2 (148)
2251	386	73.6 (67)	355	32.7 (18)	312	18.9 (16)	268	30.2 (6)	331	16.9 (6)	1,020	92.8 (27)	1,939	1.3 (23)
2252	163	79.1 (35)	139	33.8 (15)	135	17.8 (20)	113	29.2 (7)	122	9.0 (74)	444	88.1 (86)	845	4.4 (122)
2554	84	*	66	*	94	*	53	*	65	*	321	90.0 (57)	544	6.6 (171)
2555	7,408	58.5 (128)	6,539	17.3 (121)	4,922	8.9 (112)	4,825	11.6 (95)	5,532	6.6 (95)	14,322	79.9 (153)	31,146	3.8 (107)
2556	133	56.4 (136)	99	*	96	*	82	*	76	*	140	79.3 (157)	417	5.3 (151)

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(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.

# WIC PNNS & PedNSS

## Table 7A

### 2015 - 2017 Pediatric Nutrition Surveillance (1)

#### Michigan

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Clinic (2)

#### Children Aged < 5 Years (3)

#### Combined 3 Years

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)

Clinic	Breastfeeding (6)				Exclusive Breastfeeding (7)				≤ 2 Hours TV Viewing/Day (8)		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
2557	2	*	2	*	0	*	2	*	2	*	20	*	22	*
2558	2	*	2	*	2	*	2	*	2	*	15	*	20	*
2559	2	*	1	*	2	*	1	*	1	*	23	*	28	*
2561	0	*	0	*	0	*	0	*	0	*	13	*	14	*
3001	1,009	60.9 (113)	814	13.1 (136)	674	6.5 (128)	649	4.3 (126)	772	1.4 (144)	2,390	79.7 (154)	4,612	4.4 (122)
3002	243	49.4 (143)	202	7.4 (147)	189	3.2 (142)	162	7.4 (113)	198	2.5 (138)	695	91.2 (47)	1,267	2.1 (45)
3004	104	77.9 (42)	90	*	89	*	77	*	88	*	345	82.3 (140)	605	0.7 (12)
3007	16	*	15	*	17	*	10	*	15	*	63	*	107	0.0 (1)
3009	0	*	3	*	4	*	1	*	2	*	20	*	28	*
3201	463	70.6 (86)	387	28.7 (38)	336	14.3 (50)	322	15.8 (77)	366	6.0 (102)	1,009	88.3 (85)	2,110	4.4 (122)
3301	3,579	77.1 (49)	2,688	29.4 (33)	2,269	16.0 (32)	1,915	18.4 (64)	2,351	9.5 (65)	6,343	88.0 (88)	13,995	3.5 (96)
3304	116	88.8 (2)	105	55.2 (1)	118	33.1 (1)	72	*	96	*	389	85.1 (123)	698	1.9 (39)
3305	160	81.3 (18)	168	42.9 (5)	129	22.5 (7)	120	23.3 (33)	158	12.7 (32)	483	93.2 (24)	906	1.4 (26)
3306	252	79.4 (31)	256	35.5 (11)	231	28.1 (3)	179	20.7 (45)	232	9.1 (72)	783	95.3 (9)	1,436	2.8 (79)

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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.

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

# WIC PNNS & PedNSS

## Table 7A

### 2015 - 2017 Pediatric Nutrition Surveillance (1)

#### Michigan

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Clinic (2)

#### Children Aged < 5 Years (3)

#### Combined 3 Years

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)

Clinic	Breastfeeding (6)				Exclusive Breastfeeding (7)				≤ 2 Hours TV Viewing/Day (8)		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
3308	61	*	63	*	58	*	43	*	58	*	226	93.4 (22)	391	3.3 (94)
3309	41	*	42	*	27	*	29	*	42	*	94	*	194	6.2 (163)
3312	420	70.0 (87)	361	19.7 (102)	325	11.4 (85)	272	12.1 (93)	318	5.3 (114)	1,270	86.4 (106)	2,328	3.2 (92)
3550	67	*	55	*	52	*	45	*	52	*	202	85.6 (117)	357	2.5 (63)
3551	26	*	16	*	16	*	17	*	14	*	55	*	108	0.0 (1)
3552	57	*	38	*	44	*	24	*	36	*	126	89.7 (59)	244	3.7 (105)
3701	1,004	80.0 (24)	955	25.4 (69)	939	13.2 (64)	711	20.0 (48)	897	9.6 (63)	2,297	86.5 (105)	4,676	4.6 (136)
3850	2,733	70.9 (83)	2,895	22.6 (87)	2,395	10.2 (100)	1,892	16.6 (71)	2,627	7.1 (89)	6,769	81.0 (149)	13,230	5.1 (145)
3901	234	68.8 (91)	155	30.3 (27)	139	12.9 (69)	147	17.0 (70)	132	8.3 (78)	379	72.6 (168)	798	2.8 (79)
3902	172	68.6 (92)	132	37.1 (7)	112	13.4 (62)	112	19.6 (50)	115	13.9 (21)	300	76.7 (162)	622	3.2 (92)
3903	2	*	2	*	1	*	1	*	1	*	3	*	8	*
3904	2	*	1	*	2	*	1	*	1	*	1	*	5	*
3950	1,758	73.3 (70)	1,460	23.2 (85)	1,209	14.9 (43)	1,183	20.8 (44)	1,368	9.7 (62)	3,615	82.5 (139)	7,720	2.6 (65)
3954	3	*	6	*	5	*	5	*	6	*	29	*	45	*

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

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(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares one 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.



# WIC PNNS & PedNSS

## Table 7A

### 2015 - 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

#### Michigan

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Clinic <sup>(2)</sup>

#### Children Aged < 5 Years <sup>(3)</sup>

#### Combined 3 Years

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household <sup>(4,5)</sup>

Clinic	Breastfeeding <sup>(6)</sup>				Exclusive Breastfeeding <sup>(7)</sup>				≤ 2 Hours TV Viewing/Day <sup>(8)</sup>		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
4001	1,007	60.3 (117)	853	17.1 (123)	732	8.7 (116)	699	14.2 (85)	810	6.4 (97)	2,568	67.1 (179)	4,966	4.9 (142)
4002	797	62.0 (109)	732	19.1 (106)	622	11.4 (85)	560	14.6 (81)	699	7.3 (86)	2,359	83.8 (130)	4,427	3.0 (85)
4003	6	*	7	*	5	*	7	*	7	*	18	*	37	*
4004	3	*	1	*	4	*	2	*	1	*	3	*	11	*
4103	54	*	43	*	39	*	43	*	42	*	169	76.9 (161)	302	7.3 (183)
4106	1,761	68.5 (94)	1,750	15.8 (129)	1,485	8.1 (119)	1,284	8.5 (108)	1,614	5.7 (109)	4,946	84.7 (128)	9,235	3.0 (85)
4107	3,013	71.7 (79)	2,828	24.2 (77)	2,188	13.5 (60)	2,149	17.5 (66)	2,590	11.6 (46)	6,551	87.1 (99)	13,571	2.7 (69)
4109	973	80.2 (23)	939	27.6 (52)	770	14.0 (54)	785	19.7 (49)	877	9.9 (60)	2,359	88.0 (88)	4,756	2.2 (52)
4112	476	41.4 (153)	436	15.6 (130)	408	7.6 (121)	341	4.4 (125)	426	2.8 (135)	1,269	98.6 (1)	2,325	1.3 (23)
4113	722	82.3 (12)	655	22.0 (92)	574	11.0 (89)	516	7.9 (111)	589	5.8 (107)	1,599	93.6 (21)	3,338	1.0 (15)
4115	3,123	79.8 (25)	3,199	28.4 (45)	2,475	17.6 (22)	2,259	18.9 (60)	2,809	10.0 (58)	7,753	88.8 (77)	15,487	1.0 (15)
4351	490	74.5 (62)	400	26.0 (67)	452	16.6 (26)	342	23.7 (31)	373	17.7 (4)	1,342	94.1 (18)	2,523	4.2 (117)
4352	177	72.9 (72)	134	18.7 (111)	154	11.0 (89)	122	10.7 (98)	128	7.0 (91)	430	81.9 (145)	840	9.4 (196)
4353	381	75.6 (57)	351	26.8 (61)	374	12.6 (71)	283	19.1 (57)	328	9.8 (61)	1,036	85.1 (123)	1,994	3.5 (96)

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(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares one Clinic's rate to other Clinics. Rank 1 = best rate.

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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.

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

# WIC PNNS & PedNSS

## Table 7A

### 2015 - 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

#### Michigan

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Clinic <sup>(2)</sup>

#### Children Aged < 5 Years <sup>(3)</sup>

#### Combined 3 Years

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household <sup>(4,5)</sup>

Clinic	Breastfeeding <sup>(6)</sup>				Exclusive Breastfeeding <sup>(7)</sup>				≤ 2 Hours TV Viewing/Day <sup>(8)</sup>		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
4354	672	73.8 (65)	560	28.0 (48)	585	13.8 (56)	457	26.0 (15)	524	15.6 (10)	1,606	91.3 (45)	3,192	4.7 (138)
4355	332	78.6 (37)	230	33.0 (16)	253	16.6 (26)	173	27.2 (14)	216	14.4 (17)	696	90.9 (50)	1,412	3.6 (101)
4356	452	75.7 (56)	378	27.2 (56)	420	15.5 (38)	312	24.0 (25)	359	12.8 (31)	1,106	89.9 (58)	2,146	3.9 (109)
4358	130	86.2 (3)	112	28.6 (40)	118	17.8 (20)	90	*	109	3.7 (126)	428	87.1 (99)	734	1.9 (39)
4359	426	71.6 (81)	330	26.4 (64)	398	14.1 (52)	242	25.2 (18)	299	12.4 (34)	1,264	88.8 (77)	2,252	2.1 (45)
4360	195	84.6 (7)	168	27.4 (54)	203	16.3 (29)	127	22.0 (38)	162	9.3 (70)	558	85.5 (120)	1,039	7.0 (179)
4361	227	81.5 (15)	194	30.4 (25)	196	9.7 (107)	153	24.2 (23)	180	13.3 (26)	450	85.1 (123)	965	4.1 (112)
4362	257	84.4 (8)	232	37.1 (7)	219	16.9 (24)	178	22.5 (35)	212	16.5 (9)	608	85.0 (126)	1,186	7.1 (181)
4363	767	78.0 (40)	580	23.8 (80)	703	15.9 (33)	401	18.5 (63)	564	7.3 (86)	1,912	87.3 (97)	3,744	4.5 (129)
4401	1,035	71.9 (78)	952	28.4 (45)	1,000	14.9 (43)	784	19.4 (52)	918	9.4 (66)	2,561	91.7 (39)	5,183	1.4 (26)
4501	831	73.6 (67)	774	27.1 (57)	726	12.3 (76)	560	14.5 (83)	712	4.5 (120)	2,207	92.7 (30)	4,215	4.5 (129)
4601	1,398	75.2 (58)	1,217	25.2 (70)	1,052	13.0 (67)	948	20.4 (46)	1,134	10.0 (58)	2,744	88.6 (82)	5,993	2.3 (55)
4602	28	*	29	*	24	*	24	*	26	*	87	*	159	6.3 (166)
4701	1,028	79.6 (28)	973	27.3 (55)	889	14.7 (48)	747	22.0 (38)	908	12.4 (34)	2,489	93.3 (23)	5,009	1.7 (34)

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

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# WIC PNNS & PedNSS

## Table 7A

### 2015 - 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

#### Michigan

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Clinic <sup>(2)</sup>

#### Children Aged < 5 Years <sup>(3)</sup>

#### Combined 3 Years

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household <sup>(4,5)</sup>

Clinic	Breastfeeding <sup>(6)</sup>				Exclusive Breastfeeding <sup>(7)</sup>				≤ 2 Hours TV Viewing/Day <sup>(8)</sup>		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
5050	1,574	59.3 (122)	1,259	20.7 (96)	1,126	10.6 (94)	1,078	13.5 (88)	1,150	6.5 (96)	2,635	86.6 (104)	6,184	2.2 (52)
5051	2,372	62.6 (107)	1,852	22.1 (89)	1,647	10.0 (102)	1,565	13.7 (86)	1,689	7.3 (86)	4,022	85.9 (115)	9,354	2.4 (57)
5052	2,465	58.4 (130)	1,915	16.4 (125)	1,708	7.3 (124)	1,602	9.9 (101)	1,731	4.6 (118)	4,205	82.8 (137)	9,596	2.1 (45)
5055	1,064	37.9 (157)	955	6.6 (148)	945	2.8 (144)	685	1.5 (136)	795	0.9 (146)	3,372	69.7 (174)	5,947	1.4 (26)
5101	1,823	70.9 (83)	1,674	23.4 (83)	1,610	13.1 (66)	1,230	14.3 (84)	1,459	7.7 (83)	3,785	82.9 (136)	8,318	2.7 (69)
5202	656	80.3 (22)	473	35.9 (10)	609	21.5 (10)	310	30.6 (4)	434	14.5 (16)	1,451	90.1 (56)	2,993	3.1 (91)
5203	36	*	23	*	33	*	13	*	22	*	137	89.1 (71)	229	4.8 (140)
5204	25	*	13	*	23	*	11	*	12	*	84	*	141	2.1 (45)
5601	1,142	75.8 (54)	1,052	29.9 (28)	774	15.9 (33)	950	25.9 (16)	974	14.0 (20)	2,392	92.6 (32)	4,928	3.0 (85)
5801	1,576	61.5 (110)	1,300	18.2 (116)	1,247	10.7 (93)	1,124	14.8 (80)	1,240	7.7 (83)	3,311	88.9 (74)	6,897	5.1 (145)
5803	139	57.6 (133)	158	29.1 (37)	164	15.9 (33)	113	22.1 (37)	151	11.9 (42)	519	92.9 (26)	908	4.1 (112)
5804	30	*	31	*	31	*	24	*	30	*	145	91.7 (39)	230	5.7 (157)
5806	49	*	35	*	12	*	33	*	28	*	22	*	92	*
6101	37	*	34	*	34	*	23	*	29	*	134	92.5 (33)	226	4.9 (142)

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# WIC PNNS & PedNSS

## Table 7A

### 2015 - 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

#### Michigan

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Clinic <sup>(2)</sup>

#### Children Aged < 5 Years <sup>(3)</sup>

#### Combined 3 Years

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household <sup>(4,5)</sup>

Clinic	Breastfeeding <sup>(6)</sup>				Exclusive Breastfeeding <sup>(7)</sup>				≤ 2 Hours TV Viewing/Day <sup>(8)</sup>		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
6102	136	75.0 (60)	124	32.3 (21)	146	16.4 (28)	98	*	108	9.3 (70)	484	88.6 (82)	851	5.2 (148)
6103	3,709	64.1 (103)	2,658	19.6 (103)	2,840	8.8 (115)	2,467	13.6 (87)	2,402	7.0 (91)	7,793	82.2 (144)	16,192	5.8 (159)
6104	5	*	6	*	5	*	0	*	4	*	17	*	42	*
6105	31	*	25	*	29	*	22	*	21	*	102	87.3 (97)	173	1.2 (19)
6301	3,859	63.9 (104)	3,359	20.6 (97)	2,377	9.5 (109)	2,751	12.4 (92)	3,190	7.9 (81)	7,251	86.7 (103)	16,224	1.8 (35)
6312	2,100	73.4 (69)	1,968	29.5 (32)	1,420	16.1 (31)	1,511	19.5 (51)	1,845	13.4 (25)	4,449	85.3 (122)	9,592	1.2 (19)
6316	1,115	72.5 (75)	1,018	25.2 (70)	796	12.3 (76)	778	16.6 (71)	952	9.1 (72)	2,479	86.1 (111)	5,192	4.4 (122)
6320	122	77.0 (50)	115	30.4 (25)	81	*	82	*	104	15.4 (12)	362	90.6 (53)	667	0.6 (9)
6325	141	78.0 (40)	136	28.7 (38)	88	*	121	24.0 (25)	125	16.8 (7)	337	91.4 (44)	715	2.8 (79)
6330	554	59.9 (118)	464	13.8 (135)	317	6.0 (130)	412	9.0 (106)	441	5.9 (105)	1,154	85.6 (117)	2,504	4.2 (117)
6335	827	63.5 (106)	777	18.3 (115)	533	9.0 (111)	622	9.5 (103)	721	4.6 (118)	2,071	93.1 (25)	4,032	0.6 (9)
6340	55	*	56	*	54	*	45	*	52	*	204	91.7 (39)	374	1.9 (39)
6345	19	*	14	*	19	*	9	*	14	*	60	*	110	0.0 (1)
6350	2	*	1	*	0	*	0	*	1	*	8	*	13	*

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# WIC PNNS & PedNSS

## Table 7A

### 2015 - 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

#### Michigan

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Clinic <sup>(2)</sup>

#### Children Aged < 5 Years <sup>(3)</sup>

#### Combined 3 Years

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household <sup>(4,5)</sup>

Clinic	Breastfeeding <sup>(6)</sup>				Exclusive Breastfeeding <sup>(7)</sup>				≤ 2 Hours TV Viewing/Day <sup>(8)</sup>		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
6360	173	54.9 (140)	177	19.2 (105)	124	10.5 (95)	137	8.8 (107)	156	5.8 (107)	543	82.3 (140)	980	2.7 (69)
7304	134	60.4 (116)	130	17.7 (118)	98	*	110	9.1 (105)	112	4.5 (120)	336	88.4 (84)	677	2.5 (63)
7306	2,295	58.8 (126)	1,849	16.2 (126)	1,523	6.8 (127)	1,470	9.2 (104)	1,668	5.5 (112)	4,462	85.9 (115)	9,502	3.8 (107)
7308	138	55.1 (139)	125	18.4 (114)	123	5.7 (133)	92	*	91	*	281	87.5 (91)	665	2.0 (43)
7310	40	*	38	*	26	*	30	*	33	*	78	*	165	7.9 (186)
7401	2,018	63.8 (105)	1,971	23.3 (84)	1,819	10.2 (100)	1,413	17.3 (67)	1,831	8.1 (80)	4,685	86.3 (107)	9,437	5.9 (160)
7601	560	64.3 (101)	526	22.1 (89)	387	9.8 (104)	392	17.3 (67)	490	9.6 (63)	1,249	90.2 (55)	2,580	4.7 (138)
7850	1,019	72.2 (76)	1,014	25.7 (68)	915	11.4 (85)	688	12.6 (91)	893	7.1 (89)	2,425	92.8 (27)	4,981	3.5 (96)
7852	46	*	47	*	35	*	37	*	41	*	139	92.8 (27)	275	0.0 (1)
8101	1,829	46.9 (144)	1,441	11.2 (141)	1,044	5.0 (135)	1,380	4.0 (128)	1,342	2.6 (137)	3,200	67.4 (177)	7,253	5.7 (157)
8102	448	42.6 (151)	385	9.6 (144)	346	4.0 (140)	328	4.0 (128)	363	3.0 (131)	1,555	79.7 (154)	2,674	2.1 (45)
8105	1,564	61.5 (110)	1,390	18.1 (117)	1,039	7.6 (121)	1,118	9.9 (101)	1,274	6.1 (100)	2,799	79.5 (156)	6,570	2.7 (69)
8106	468	55.8 (137)	361	10.2 (143)	363	3.0 (143)	354	6.5 (117)	347	1.4 (144)	950	57.2 (184)	2,030	3.5 (96)
8150	42	*	54	*	47	*	39	*	52	*	221	94.1 (18)	355	1.1 (18)

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# WIC PNNS & PedNSS

## Table 7A

### 2015 - 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

#### Michigan

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Clinic <sup>(2)</sup>

#### Children Aged < 5 Years <sup>(3)</sup>

#### Combined 3 Years

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household <sup>(4,5)</sup>

Clinic	Breastfeeding <sup>(6)</sup>				Exclusive Breastfeeding <sup>(7)</sup>				≤ 2 Hours TV Viewing/Day <sup>(8)</sup>		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
8151	2,849	80.8 (20)	2,525	34.7 (13)	2,234	20.6 (14)	1,952	22.0 (38)	2,320	13.8 (22)	6,411	89.4 (66)	12,977	1.6 (31)
8152	126	79.4 (31)	116	26.7 (62)	98	*	93	*	106	11.3 (47)	243	82.3 (140)	536	2.4 (57)
8153	16	*	21	*	19	*	14	*	20	*	69	*	117	2.6 (65)
8155	42	*	48	*	52	*	42	*	47	*	186	95.2 (10)	319	0.0 (1)
8157	15	*	13	*	15	*	14	*	12	*	73	*	114	1.8 (35)
8201	2,408	61.1 (112)	2,085	17.0 (124)	1,532	10.5 (95)	1,702	10.3 (100)	1,992	6.0 (102)	4,404	87.1 (99)	9,917	3.0 (85)
8202	3,363	43.9 (148)	2,754	18.9 (110)	2,340	8.9 (112)	2,187	4.3 (126)	2,434	3.6 (127)	8,808	83.7 (131)	16,576	2.4 (57)
8203	442	69.2 (89)	370	22.7 (86)	356	9.6 (108)	244	15.6 (78)	338	5.9 (105)	832	89.1 (71)	1,876	3.7 (105)
8250	514	64.6 (100)	389	19.0 (107)	280	8.6 (117)	308	6.8 (114)	356	4.8 (115)	841	78.0 (158)	1,989	3.3 (94)
8252	88	*	63	*	51	*	67	*	61	*	235	58.3 (183)	435	4.6 (136)
8255	2,569	59.9 (118)	2,311	17.6 (119)	1,621	8.6 (117)	1,863	10.4 (99)	2,195	5.6 (111)	4,439	83.1 (134)	10,302	2.7 (69)
8257	1,313	74.1 (64)	1,113	29.3 (34)	965	15.4 (41)	862	3.1 (133)	1,019	2.2 (139)	2,902	77.4 (159)	5,811	0.8 (13)
8263	721	58.1 (131)	752	15.2 (132)	611	7.7 (120)	560	12.9 (90)	730	6.4 (97)	1,436	88.8 (77)	3,217	1.8 (35)
8264	788	60.5 (115)	713	18.5 (113)	545	9.9 (103)	577	11.4 (96)	681	6.8 (93)	1,271	81.7 (147)	2,962	2.7 (69)

(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 one 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.

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#### Combined 3 Years

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household <sup>(4,5)</sup>

Clinic	Breastfeeding <sup>(6)</sup>				Exclusive Breastfeeding <sup>(7)</sup>				≤ 2 Hours TV Viewing/Day <sup>(8)</sup>		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
8265	86	*	31	*	17	*	34	*	30	*	78	*	198	4.5 (129)
8266	23	*	7	*	9	*	7	*	7	*	40	*	86	*
8267	406	58.9 (125)	297	20.5 (98)	180	9.4 (110)	228	11.0 (97)	270	4.4 (122)	413	91.3 (45)	1,180	1.6 (31)
8901	954	45.8 (146)	843	11.3 (140)	618	2.6 (145)	748	5.2 (121)	797	3.4 (130)	2,372	67.3 (178)	4,622	6.8 (174)
8902	1,055	57.3 (134)	928	15.9 (128)	698	5.6 (134)	832	8.4 (109)	861	4.8 (115)	2,138	69.8 (173)	4,661	6.5 (169)
8903	1,049	39.8 (155)	891	10.5 (142)	691	2.5 (146)	824	3.2 (132)	837	1.6 (143)	2,387	68.3 (176)	4,851	6.7 (173)
8904	1,651	55.2 (138)	1,452	14.6 (133)	986	6.4 (129)	1,244	6.6 (116)	1,336	3.8 (125)	2,897	68.6 (175)	6,612	6.9 (176)
8905	1,420	53.4 (142)	1,223	17.6 (119)	968	8.9 (112)	1,040	7.8 (112)	1,118	6.1 (100)	3,920	71.5 (172)	7,439	3.0 (85)
8908	24	*	16	*	13	*	15	*	16	*	41	*	98	*
8909	186	59.1 (123)	150	20.0 (101)	78	*	127	3.9 (130)	133	3.0 (131)	237	63.7 (182)	592	5.9 (160)
9012	15	*	11	*	8	*	11	*	11	*	56	*	93	*
9013	6	*	4	*	8	*	2	*	4	*	29	*	53	*
9016	74	*	70	*	57	*	59	*	70	*	247	64.4 (181)	449	10.2 (198)
9017	12	*	12	*	12	*	12	*	12	*	68	*	106	6.6 (171)

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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.

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# WIC PNNS & PedNSS

## Table 7A

### 2015 - 2017 Pediatric Nutrition Surveillance <sup>(1)</sup>

#### Michigan

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Clinic <sup>(2)</sup>

#### Children Aged < 5 Years <sup>(3)</sup>

#### Combined 3 Years

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household <sup>(4,5)</sup>

Clinic	Breastfeeding <sup>(6)</sup>				Exclusive Breastfeeding <sup>(7)</sup>				≤ 2 Hours TV Viewing/Day <sup>(8)</sup>		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
9018	69	*	48	*	57	*	42	*	48	*	259	72.6 (168)	440	4.5 (129)
9041	4	*	3	*	5	*	2	*	3	*	27	*	41	*
9045	2,385	42.2 (152)	1,357	13.9 (134)	1,186	6.0 (130)	1,129	2.8 (135)	1,279	2.2 (139)	4,303	76.7 (162)	8,779	4.5 (129)
9050	946	60.7 (114)	743	19.0 (107)	604	4.8 (138)	651	6.8 (114)	661	4.2 (123)	2,083	75.7 (164)	4,492	6.2 (163)
9051	1,188	79.5 (30)	992	22.6 (87)	738	11.0 (89)	772	4.9 (122)	908	4.0 (124)	3,056	72.2 (170)	5,854	2.3 (55)
9053	1,397	46.6 (145)	1,197	15.6 (130)	1,025	7.0 (126)	1,132	8.0 (110)	1,149	4.7 (117)	3,620	72.9 (167)	7,266	13.1 (202)
9055	642	33.5 (158)	3	*	0	*	8	*	1	*	0	*	644	0.9 (14)
9058	826	58.8 (126)	667	20.1 (99)	745	10.5 (95)	582	6.2 (118)	624	3.5 (129)	2,546	92.0 (36)	4,577	1.8 (35)
9066	1,154	38.6 (156)	1,008	9.0 (146)	822	4.0 (140)	827	2.9 (134)	948	1.8 (142)	2,212	74.6 (166)	4,996	5.4 (155)
9068	890	43.7 (149)	780	12.6 (137)	656	5.0 (135)	738	6.2 (118)	752	3.6 (127)	2,110	82.6 (138)	4,386	7.6 (185)
9069	2,713	44.8 (147)	2,251	12.0 (138)	1,726	5.0 (135)	1,987	4.8 (123)	2,150	2.7 (136)	5,086	74.8 (165)	11,525	8.6 (192)
9070	984	41.1 (154)	818	12.0 (138)	653	6.0 (130)	748	4.5 (124)	786	2.9 (133)	2,175	54.2 (185)	4,586	11.0 (200)
9072	1,641	43.1 (150)	1,418	9.4 (145)	1,065	4.1 (139)	1,183	3.8 (131)	1,349	2.0 (141)	2,776	66.3 (180)	6,599	8.2 (189)
9080	2,175	53.7 (141)	1,769	16.2 (126)	1,632	7.4 (123)	1,520	5.5 (120)	1,646	2.9 (133)	5,228	72.1 (171)	10,290	4.1 (112)

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# WIC PNNS & PedNSS

## Table 7A

### 2015 - 2017 Pediatric Nutrition Surveillance (1)

#### Michigan

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Clinic (2)

#### Children Aged < 5 Years (3)

#### Combined 3 Years

#### Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)

Clinic	Breastfeeding (6)				Exclusive Breastfeeding (7)				≤ 2 Hours TV Viewing/Day (8)		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
9081	78	*	66	*	53	*	56	*	65	*	134	80.6 (151)	338	2.1 (45)
9082	61	*	19	*	9	*	23	*	18	*	29	*	107	9.3 (194)
9083	137	68.6 (92)	5	*	0	*	11	*	4	*	1	*	138	0.0 (1)
9084	173	26.0 (159)	0	*	0	*	0	*	0	*	0	*	175	7.4 (184)
<b>Michigan</b>	<b>148,613</b>	<b>65.1</b>	<b>126,420</b>	<b>22.1</b>	<b>110,334</b>	<b>11.6</b>	<b>100,403</b>	<b>14.3</b>	<b>115,939</b>	<b>7.9</b>	<b>329,000</b>	<b>84.1</b>	<b>675,781</b>	<b>3.8</b>

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