

WIC PNSS & PedNSS

Run Date: 4/14/2025

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2024 Pregnancy Nutrition Surveillance (1)

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Michigan

Comparison of Racial and Ethnic Distribution by Local Agency

Comparison of Racial and Ethnic Distribution (2)								
Local Agency	Number Included in Analysis	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
01DHD#2	304	91.4	0.7	4.6	0.0	0.0	3.3	0.0
02LMAS	123	73.2	0.8	5.7	6.5	0.8	13.0	0.0
04DHD#4	311	88.1	0.6	5.5	0.3	0.6	4.8	0.0
05NWMCHA	420	88.6	1.7	4.8	0.5	0.7	3.8	0.0
06CMDHD	933	87.5	1.4	5.8	1.4	0.3	3.1	0.5
07West UP	268	85.1	3.4	3.7	1.9	1.5	3.7	0.7
08Barry	417	87.5	3.4	6.0	0.2	1.0	1.9	0.0
09Bay	433	80.6	2.8	9.2	0.0	0.7	6.5	0.2
10Gr Trav	340	80.3	2.1	10.9	1.5	1.8	3.2	0.3
11Berrien	636	51.1	29.9	10.2	0.2	1.7	6.3	0.6
12BHS	959	77.1	3.4	15.6	0.1	0.1	3.3	0.3
13Calhoun	887	57.6	19.8	11.6	0.3	3.6	5.7	1.2
14Leelanau	102	79.4	0.0	8.8	3.9	0.0	7.8	0.0
15Interkar	2,134	57.5	3.5	32.4	0.1	1.6	3.7	1.1
17Chippewa	186	59.1	1.1	1.1	23.7	0.5	14.0	0.5
19Mid-Mich	641	86.7	0.8	8.3	0.2	1.2	2.7	0.2
21Delta	248	78.2	0.8	7.7	2.8	0.8	9.3	0.4
22Iron	152	92.1	0.0	5.3	0.0	0.0	1.3	1.3
25Genesee	2,301	47.9	38.0	6.8	0.1	0.4	6.4	0.3
30HDI	676	43.9	32.4	17.6	0.3	0.6	5.0	0.1
32Huron	145	92.4	0.0	6.2	0.0	0.0	0.7	0.7
33Ingham	1,716	40.0	29.0	19.3	0.2	5.4	5.7	0.5
35Keweenaw	19	*	*	*	*	*	*	*

(1) Reporting period is January 1 through December 31

(2) Excludes data with errors

* 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.

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Comparison of Racial and Ethnic Distribution by Local Agency

Comparison of Racial and Ethnic Distribution (2)								
Local Agency	Number Included in Analysis	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
37Ionia	274	85.4	0.4	9.5	0.0	0.0	4.0	0.7
38Jackson	766	69.6	12.8	8.5	0.4	0.5	7.3	0.8
39Kalamazo	1,095	43.0	35.1	12.7	0.0	1.7	7.1	0.4
41Kent	3,248	28.4	27.4	35.5	0.2	3.8	4.6	0.1
43DHD#10	1,364	80.2	1.5	13.9	0.4	0.1	3.2	0.7
44Lapeer	254	84.3	0.8	7.5	0.4	0.8	6.3	0.0
45Tuscola	212	91.5	0.0	6.6	0.0	0.0	0.0	1.9
46CAA	348	71.6	1.7	21.0	0.0	0.3	3.4	2.0
47Livingst	335	84.2	0.6	9.0	0.3	2.4	2.7	0.9
50Macomb	2,679	44.2	34.2	3.9	0.1	13.4	3.7	0.4
51DCS	420	61.2	10.0	21.9	0.0	3.6	3.3	0.0
52Marquett	203	86.7	2.0	3.9	1.0	0.5	5.4	0.5
56MMCAA	287	88.5	2.1	4.9	0.0	0.7	3.8	0.0
58Monroe	590	78.0	6.8	10.2	0.0	0.3	4.1	0.7
61Muskegon	1,026	57.9	23.0	11.9	0.2	0.5	6.2	0.3
63Oakland	2,894	38.6	34.4	19.6	0.1	3.4	3.7	0.2
73Saginaw	554	44.9	30.3	17.7	0.4	1.1	5.2	0.4
74St Clair	570	76.7	6.0	8.6	0.0	0.5	7.9	0.4
76Sanilac	155	89.7	0.0	7.7	0.0	0.0	2.6	0.0
78Shiawass	367	90.2	0.3	6.3	0.0	0.3	2.7	0.3
81Washtena	945	35.9	35.0	17.4	0.1	3.6	7.2	0.8
82Wayne	4,004	62.9	19.6	6.9	0.1	6.9	3.1	0.5
89Urban L	3,004	17.9	72.1	6.0	0.0	1.2	2.5	0.3

(1) Reporting period is January 1 through December 31

(2) Excludes data with errors

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

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Comparison of Racial and Ethnic Distribution by Local Agency

Comparison of Racial and Ethnic Distribution (2)								
Local Agency	Number Included in Analysis	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
90Detroit	4,833	11.5	61.2	23.3	0.0	2.0	1.7	0.4
Michigan	44,869	50.2	27.3	14.6	0.4	3.0	4.2	0.5
National (Prior Year)	55,377	48.7	25.3	16.3	1.8	3.1	4.4	0.4

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Comparison of Age Distribution by Local Agency

Comparison of Age Distribution (2)								
Local Agency	Number Included in Analysis	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
01DHD#2	304	0.0	1.6	7.6	62.8	23.4	1.3	3.3
02LMAS	123	0.0	0.8	4.9	58.5	34.1	0.8	0.8
04DHD#4	311	0.0	0.3	7.4	62.7	28.0	1.0	0.6
05NWMCHA	420	0.0	0.5	4.8	63.1	27.1	1.7	2.9
06CMDHD	933	0.0	1.3	4.9	65.5	22.4	1.7	4.2
07West UP	268	0.0	0.7	6.3	52.2	36.2	3.0	1.5
08Barry	417	0.0	1.4	5.5	60.2	28.1	2.4	2.4
09Bay	433	0.2	1.8	6.9	64.2	24.7	1.4	0.7
10Gr Trav	340	0.0	2.4	5.0	53.8	33.5	3.8	1.5
11Berrien	636	0.2	1.1	4.9	60.8	28.0	1.4	3.6
12BHS	959	0.0	1.9	5.8	58.9	26.0	2.9	4.5
13Calhoun	887	0.0	1.8	4.4	59.3	29.1	2.1	3.3
14Leelanau	102	0.0	2.0	3.9	53.9	32.4	6.9	1.0
15Interkar	2,134	0.1	1.4	5.9	57.6	31.3	2.2	1.5
17Chippewa	186	0.5	0.0	5.4	60.8	27.4	2.2	3.8
19Mid-Mich	641	0.0	1.7	6.7	63.8	25.0	1.4	1.4
21Delta	248	0.0	1.6	5.2	60.1	28.2	4.4	0.4
22Iron	152	0.0	2.0	3.9	59.2	30.9	2.0	2.0
25Genesee	2,301	0.1	2.4	6.3	59.1	29.0	1.7	1.3
30HDI	676	0.0	0.9	2.8	59.2	28.7	1.6	6.8
32Huron	145	0.0	0.0	6.9	61.4	28.3	1.4	2.1
33Ingham	1,716	0.1	1.8	5.4	57.3	32.0	1.9	1.6
35Keweenaw	19	*	*	*	*	*	*	*
37Ionia	274	0.0	3.3	9.9	57.7	26.3	1.1	1.8

(1) Reporting period is January 1 through December 31

(2) Excludes data with errors

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

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Comparison of Age Distribution by Local Agency

Comparison of Age Distribution (2)								
Local Agency	Number Included in Analysis	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
38Jackson	766	0.0	1.7	6.0	56.3	28.1	1.7	6.3
39Kalamazo	1,095	0.1	2.0	6.0	56.9	29.4	3.2	2.4
41Kent	3,248	0.1	2.1	4.7	54.1	33.6	2.9	2.6
43DHD#10	1,364	0.1	1.1	5.6	56.5	30.0	2.1	4.5
44Lapeer	254	0.0	0.8	3.5	59.1	28.3	3.1	5.1
45Tuscola	212	0.0	0.5	5.2	57.5	28.8	2.8	5.2
46CAA	348	0.3	1.4	4.0	61.8	27.6	1.4	3.4
47Livingst	335	0.0	1.5	6.3	56.4	33.4	1.8	0.6
50Macomb	2,679	0.0	1.0	2.7	52.3	40.2	2.8	0.9
51DCS	420	0.0	0.7	3.3	54.8	39.0	1.4	0.7
52Marquett	203	0.5	1.0	4.9	58.6	32.0	2.0	1.0
56MMCAA	287	0.0	1.7	4.5	59.2	30.7	3.1	0.7
58Monroe	590	0.0	1.2	4.9	60.5	29.5	1.5	2.4
61Muskegon	1,026	0.1	0.8	3.4	61.0	27.7	2.2	4.8
63Oakland	2,894	0.1	1.0	3.6	55.0	36.1	3.0	1.2
73Saginaw	554	0.2	2.2	7.2	54.7	33.0	2.5	0.2
74St Clair	570	0.2	1.4	5.3	60.9	26.7	1.9	3.7
76Sanilac	155	0.0	3.2	3.9	61.3	29.0	1.3	1.3
78Shiawass	367	0.0	1.9	3.8	60.2	31.3	1.6	1.1
81Washtena	945	0.2	1.1	4.7	52.2	36.8	3.9	1.2
82Wayne	4,004	0.0	0.9	3.1	53.5	37.8	4.0	0.5
89Urban L	3,004	0.1	1.9	4.2	52.4	36.9	2.7	1.8
90Detroit	4,833	0.1	1.9	5.1	52.9	35.7	2.7	1.7

(1) Reporting period is January 1 through December 31

(2) Excludes data with errors

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Michigan
Comparison of Age Distribution by Local Agency

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Michigan	44,870	0.1	1.5	4.8	56.3	32.7	2.6	2.1
National (Prior Year)	55,378	0.1	1.6	5.5	56.6	32.4	2.6	1.2

(1) Reporting period is January 1 through December 31

(2) Excludes data with errors

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

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Comparison of Maternal Health Indicators by Local Agency

Comparison of Maternal Health Indicators (2,3)														
Local Agency	Prepregnancy BMI			Weight Gain			Anemia (Low Hb/Hct)				Gestational Diabetes During Pregnancy		Hypertension During Pregnancy	
	(4)			(5)			(6)							
	Under-weight	Over-weight		< Ideal	> Ideal		3rd Trimester		Postpartum					
	Number	% (Rank)	% (Rank)	Number	% (Rank)	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)
01DHD#2	188	8.5 (42)	62.8 (34)	46	*	*	44	*	70	*	286	10.1 (25)	286	15.0 (25)
02LMAS	97	*	*	49	*	*	13	*	38	*	113	10.6 (33)	113	8.8 (4)
04DHD#4	254	5.1 (24)	56.3 (6)	93	*	*	45	*	67	*	284	9.5 (18)	285	16.8 (36)
05NWMCHA	323	2.5 (1)	56.0 (5)	70	*	*	62	*	95	*	386	8.5 (14)	386	12.4 (10)
06CMDHD	692	5.2 (27)	62.6 (31)	271	13.7 (6)	63.1 (32)	112	18.8 (1)	217	15.7 (2)	870	10.1 (25)	873	16.5 (31)
07West UP	150	4.7 (18)	57.3 (7)	57	*	*	38	*	83	*	239	9.6 (20)	239	12.6 (12)
08Barry	222	6.3 (35)	55.4 (3)	70	*	*	52	*	107	20.6 (8)	390	11.0 (36)	390	20.3 (43)
09Bay	360	7.2 (40)	58.6 (8)	243	18.1 (25)	54.7 (12)	67	*	149	28.2 (19)	402	10.7 (34)	403	14.1 (21)
10Gr Trav	248	3.2 (2)	60.1 (18)	153	20.3 (29)	49.0 (3)	34	*	60	*	308	8.8 (16)	309	13.3 (17)
11Berrien	503	6.6 (37)	59.8 (14)	225	22.7 (32)	49.3 (5)	100	33.0 (8)	206	20.9 (9)	564	8.7 (15)	564	15.8 (27)
12BHS	657	5.2 (27)	61.0 (22)	305	15.1 (8)	53.8 (9)	157	29.9 (4)	220	18.6 (6)	891	11.2 (40)	890	12.4 (10)
13Calhoun	785	3.2 (2)	63.6 (37)	547	16.5 (18)	56.5 (19)	127	28.3 (3)	124	21.8 (10)	811	7.4 (5)	811	12.8 (13)
14Leelanau	84	*	*	52	*	*	12	*	25	*	94	*	94	*
15Intercar	1,246	6.1 (33)	59.6 (13)	433	20.8 (30)	46.9 (1)	304	25.7 (2)	492	16.1 (3)	1,936	9.5 (18)	1,937	11.6 (8)
17Chippewa	153	3.3 (4)	62.7 (32)	83	*	*	13	*	48	*	163	10.4 (29)	163	16.6 (33)
19Mid-Mich	560	5.4 (30)	63.9 (39)	390	15.4 (10)	57.9 (23)	83	*	205	13.2 (1)	596	11.6 (43)	596	14.6 (23)
21Delta	239	3.8 (6)	63.6 (37)	170	15.9 (14)	59.4 (27)	39	*	57	*	223	10.3 (27)	224	20.1 (41)

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

(2) Excludes records with unknown data or errors.

(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.

(4) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).

(5) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).

(6) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

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

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2024 Pregnancy Nutrition Surveillance (1)

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Michigan

Comparison of Maternal Health Indicators by Local Agency

Comparison of Maternal Health Indicators (2,3)														
Local Agency	Prepregnancy BMI			Weight Gain			Anemia (Low Hb/Hct)				Gestational Diabetes During Pregnancy		Hypertension During Pregnancy	
	(4)			(5)			(6)							
	Under-weight	Over-weight		< Ideal	> Ideal		3rd Trimester		Postpartum					
	Number	% (Rank)	% (Rank)	Number	% (Rank)	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)
22Iron	118	8.5 (42)	62.7 (32)	72	*	*	10	*	25	*	135	11.1 (38)	134	6.7 (2)
25Genesee	1,596	6.6 (37)	58.8 (9)	652	20.9 (31)	50.5 (6)	399	43.4 (16)	535	31.2 (22)	2,120	11.3 (41)	2,122	16.3 (28)
30HDI	610	3.3 (4)	66.6 (42)	459	19.8 (28)	49.2 (4)	94	*	118	23.7 (13)	637	6.8 (1)	638	8.5 (3)
32Huron	117	5.1 (24)	65.0 (40)	60	*	*	17	*	38	*	142	7.0 (3)	142	25.4 (45)
33Ingham	1,401	4.3 (14)	59.2 (11)	808	15.2 (9)	55.9 (16)	288	32.3 (5)	293	21.8 (10)	1,624	6.9 (2)	1,625	11.3 (6)
35Keweenaw	10	*	*	4	*	*	1	*	2	*	19	*	19	*
37Ionia	237	7.2 (40)	59.9 (17)	177	16.4 (17)	61.6 (29)	34	*	66	*	257	7.8 (8)	257	19.1 (37)
38Jackson	608	5.6 (32)	59.5 (12)	384	18.8 (27)	53.9 (10)	80	*	111	33.3 (23)	697	10.3 (27)	699	13.6 (19)
39Kalamazo	850	4.9 (22)	61.8 (27)	406	10.6 (2)	62.8 (31)	144	34.7 (9)	250	19.2 (7)	988	8.0 (10)	987	14.6 (23)
41Kent	1,820	3.9 (9)	60.7 (20)	754	26.4 (33)	47.5 (2)	522	32.6 (7)	1,071	25.8 (15)	3,035	9.7 (21)	3,039	19.8 (40)
43DHD#10	1,190	4.7 (18)	62.1 (29)	820	17.7 (23)	56.6 (21)	169	32.5 (6)	358	17.9 (4)	1,252	9.3 (17)	1,253	19.7 (39)
44Lapeer	250	4.8 (20)	54.0 (1)	183	12.6 (4)	58.5 (26)	40	*	78	*	238	10.5 (31)	238	11.3 (6)
45Tuscola	125	6.4 (36)	60.8 (21)	65	*	*	19	*	50	*	194	10.8 (35)	195	12.8 (13)
46CAA	266	5.3 (29)	59.8 (14)	144	6.9 (1)	61.8 (30)	38	*	83	*	319	10.0 (23)	319	13.5 (18)
47Livingst	285	6.7 (39)	55.1 (2)	178	17.4 (22)	58.4 (25)	32	*	95	*	310	10.0 (23)	311	24.4 (44)
50Macomb	2,496	3.8 (6)	61.6 (26)	1,996	16.7 (19)	52.1 (7)	437	40.3 (13)	954	29.7 (20)	2,531	12.0 (45)	2,534	13.8 (20)
51DCS	377	4.5 (16)	62.9 (35)	303	15.5 (11)	55.1 (13)	89	*	250	26.8 (17)	393	8.4 (13)	393	16.5 (31)

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

(2) Excludes records with unknown data or errors.

(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.

(4) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).

(5) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).

(6) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

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Comparison of Maternal Health Indicators by Local Agency

Comparison of Maternal Health Indicators (2,3)														
Local Agency	Prepregnancy BMI			Weight Gain			Anemia (Low Hb/Hct)				Gestational Diabetes During Pregnancy		Hypertension During Pregnancy	
	(4)			(5)			(6)							
	Under- weight	Over- weight		< Ideal	> Ideal		3rd Trimester		Postpartum					
	Number	% (Rank)	% (Rank)	Number	% (Rank)	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)
52Marquett	164	6.1 (33)	55.5 (4)	111	18.0 (24)	55.9 (16)	21	*	49	*	185	7.0 (3)	186	16.7 (34)
56MMCAA	229	4.4 (15)	67.2 (43)	66	*	*	28	*	49	*	269	9.7 (21)	269	16.7 (34)
58Monroe	558	4.8 (20)	66.5 (41)	423	16.3 (16)	59.8 (28)	88	*	122	18.0 (5)	545	11.6 (43)	545	20.2 (42)
61Muskegon	756	4.6 (17)	62.3 (30)	410	15.6 (12)	54.1 (11)	135	42.2 (15)	69	*	959	10.4 (29)	951	19.5 (38)
63Oakland	2,435	4.0 (10)	60.6 (19)	1,450	16.8 (21)	55.4 (14)	484	43.8 (17)	834	30.7 (21)	2,649	7.7 (7)	2,650	13.2 (16)
73Saginaw	471	4.2 (12)	63.5 (36)	313	18.5 (26)	56.5 (19)	68	*	56	*	500	11.0 (36)	501	11.6 (8)
74St Clair	523	4.2 (12)	59.8 (14)	423	11.6 (3)	64.5 (33)	70	*	179	22.3 (12)	524	11.3 (41)	522	15.1 (26)
76Sanilac	71	*	*	10	*	*	18	*	41	*	141	7.8 (8)	141	6.4 (1)
78Shiawass	274	5.5 (31)	61.3 (24)	163	12.9 (5)	57.1 (22)	46	*	79	*	339	8.3 (11)	338	14.5 (22)
81Washtena	706	5.1 (24)	61.0 (22)	413	14.5 (7)	55.9 (16)	155	40.0 (12)	248	24.2 (14)	855	11.1 (38)	854	16.4 (30)
82Wayne	2,606	5.0 (23)	58.9 (10)	1,549	16.7 (19)	53.1 (8)	775	35.4 (10)	1,631	26.0 (16)	3,713	10.5 (31)	3,713	10.4 (5)
89Urban L	2,262	3.8 (6)	61.3 (24)	1,340	15.7 (13)	58.2 (24)	462	42.0 (14)	641	36.5 (24)	2,758	8.3 (11)	2,759	16.3 (28)
90Detroit	3,555	4.1 (11)	61.8 (27)	2,176	16.2 (15)	55.8 (15)	828	36.1 (11)	1,029	27.4 (18)	4,457	7.5 (6)	4,455	12.9 (15)
Michigan	33,778	4.7	60.8	19,602	16.8	55.1	6,900	34.8	11,679	25.4	41,389	9.4	41,399	14.5
National (Prior Year)	42,957	4.2	61.7	27,673	18.8	51.7	6,220	26.9	11,239	22.9	42,973	10.4	42,758	15.6

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

(2) Excludes records with unknown data or errors.

(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.

(4) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).

(5) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).

(6) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

* 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.

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Comparison of Maternal Behavioral Indicators by Local Agency

Comparison of Maternal Behavioral Indicators (2,3)									
Local Agency	Medical Care			WIC Enrollment		Multivitamin Consumption			
	1st Trimester		No Care	1st Trimester		Prepregnancy (4)		During Pregnancy (5)	
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
01DHD#2	266	94.0 (16)	0.8 (37)	297	33.3 (18)	304	29.9 (18)	237	92.0 (7)
02LMAS	101	94.1 (15)	0.0 (1)	122	35.2 (13)	122	35.2 (10)	92	*
04DHD#4	260	91.5 (33)	1.5 (45)	303	28.7 (32)	311	32.5 (12)	234	94.0 (3)
05NWMCHA	368	94.0 (16)	0.0 (1)	411	29.4 (30)	418	40.9 (4)	318	90.6 (13)
06CMDHD	775	92.9 (22)	0.5 (23)	915	40.9 (2)	903	30.2 (17)	740	88.9 (21)
07West UP	218	92.2 (29)	0.5 (23)	264	33.3 (18)	260	33.5 (11)	201	90.5 (15)
08Barry	367	95.4 (5)	0.3 (13)	414	36.0 (11)	414	24.2 (25)	306	93.1 (5)
09Bay	377	94.2 (14)	0.0 (1)	428	33.6 (17)	431	22.0 (31)	336	87.5 (28)
10Gr Trav	278	92.8 (24)	0.4 (16)	331	36.6 (10)	329	31.3 (16)	244	87.7 (26)
11Berrien	545	90.6 (38)	0.2 (8)	632	21.7 (42)	609	18.1 (38)	416	91.6 (10)
12BHS	812	94.5 (10)	0.6 (28)	942	31.7 (24)	947	28.9 (19)	720	84.7 (38)
13Calhoun	791	96.6 (4)	0.3 (13)	871	31.6 (25)	809	37.1 (8)	673	80.8 (44)
14Leelanau	86	*	*	100	34.0 (16)	102	31.4 (15)	76	*
15InterCar	1,772	94.3 (11)	0.2 (8)	2,100	31.9 (22)	2,067	28.9 (19)	1,535	88.3 (25)
17Chippewa	155	98.7 (1)	0.6 (28)	183	47.5 (1)	184	58.2 (1)	146	92.5 (6)
19Mid-Mich	558	95.3 (6)	0.2 (8)	634	30.3 (29)	614	46.4 (2)	470	90.4 (16)
21Delta	217	91.7 (32)	0.0 (1)	247	35.2 (13)	239	31.8 (14)	193	94.3 (2)
22Iron	127	95.3 (6)	0.8 (37)	150	40.7 (3)	144	39.6 (5)	116	91.4 (12)
25Genesee	1,912	87.6 (43)	0.6 (28)	2,265	26.4 (35)	2,218	10.4 (46)	1,628	84.0 (41)
30HDI	582	91.4 (34)	0.2 (8)	666	37.1 (7)	673	14.9 (43)	536	87.3 (29)

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

(2) Excludes records with unknown data or errors.

(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.

(4) Women who reported taking a multivitamin four times a weeks or more in the month before pregnancy; proxy for folic acid consumption.

(5) Pregnant women who reported taking a multivitamin in the past month; proxy for prenatal iron consumption.

* 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.

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Michigan

Comparison of Maternal Behavioral Indicators by Local Agency

Comparison of Maternal Behavioral Indicators (2,3)									
Local Agency	Medical Care			WIC Enrollment		Multivitamin Consumption			
	1st Trimester		No Care	1st Trimester		Prepregnancy (4)		During Pregnancy (5)	
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
32Huron	120	96.7 (3)	0.8 (37)	143	25.9 (38)	143	39.2 (6)	107	91.6 (10)
33Ingham	1,354	90.9 (37)	0.7 (34)	1,690	29.2 (31)	1,685	15.3 (42)	1,257	85.8 (33)
35Keweenaw	18	*	*	19	*	19	*	16	*
37Ionia	247	94.3 (11)	0.0 (1)	269	33.1 (20)	269	21.9 (32)	193	91.7 (9)
38Jackson	645	92.1 (30)	0.6 (28)	754	34.4 (15)	760	21.6 (33)	578	89.8 (18)
39Kalamazo	885	93.0 (20)	0.5 (23)	1,072	32.6 (21)	1,079	21.4 (34)	791	86.3 (32)
41Kent	2,725	89.0 (41)	0.7 (34)	3,196	26.1 (37)	2,634	18.0 (39)	2,464	85.7 (34)
43DHD#10	1,084	91.0 (35)	0.8 (37)	1,338	39.7 (4)	1,324	27.0 (21)	1,033	84.6 (39)
44Lapeer	211	92.4 (27)	0.9 (42)	246	31.3 (26)	254	26.4 (22)	187	87.7 (26)
45Tuscola	177	90.4 (39)	1.1 (43)	207	36.7 (9)	205	23.9 (26)	153	85.0 (35)
46CAA	292	92.5 (26)	0.0 (1)	339	26.3 (36)	335	17.6 (40)	236	89.0 (20)
47Livingst	277	92.4 (27)	0.7 (34)	327	31.2 (27)	329	36.2 (9)	239	90.0 (17)
50Macomb	2,439	92.9 (22)	0.5 (23)	2,619	21.0 (43)	2,543	16.9 (41)	1,756	92.0 (7)
51DCS	374	92.0 (31)	0.3 (13)	410	12.9 (46)	409	23.7 (27)	275	94.9 (1)
52Marquett	155	94.8 (8)	0.6 (28)	201	37.3 (6)	188	37.2 (7)	152	84.9 (36)
56MMCAA	257	97.3 (2)	0.4 (16)	286	31.1 (28)	285	26.3 (23)	217	89.4 (19)
58Monroe	508	93.5 (18)	0.4 (16)	586	28.7 (32)	533	42.4 (3)	425	90.6 (13)
61Muskegon	909	93.1 (19)	0.4 (16)	1,009	23.3 (40)	951	32.1 (13)	662	93.5 (4)
63Oakland	2,458	93.0 (20)	0.6 (28)	2,847	24.3 (39)	2,740	19.2 (37)	2,010	84.0 (41)
73Saginaw	451	89.4 (40)	1.1 (43)	549	36.8 (8)	546	23.3 (29)	442	87.3 (29)
74St Clair	410	89.0 (41)	0.2 (8)	559	38.1 (5)	568	23.6 (28)	416	88.7 (22)

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

(2) Excludes records with unknown data or errors.

(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.

(4) Women who reported taking a multivitamin four times a weeks or more in the month before pregnancy; proxy for folic acid consumption.

(5) Pregnant women who reported taking a multivitamin in the past month; proxy for prenatal iron consumption.

* 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.

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Michigan

Comparison of Maternal Behavioral Indicators by Local Agency

Comparison of Maternal Behavioral Indicators (2,3)									
Local Agency	Medical Care			WIC Enrollment		Multivitamin Consumption			
	1st Trimester		No Care	1st Trimester		Pregnancy (4)		During Pregnancy (5)	
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
76Sanilac	133	91.0 (35)	0.0 (1)	154	31.8 (23)	155	11.6 (44)	118	83.1 (43)
78Shiawass	280	94.3 (11)	0.4 (16)	363	35.8 (12)	341	22.3 (30)	271	88.6 (23)
81Washtena	811	92.6 (25)	0.5 (23)	930	28.2 (34)	918	25.9 (24)	698	87.0 (31)
82Wayne	3,572	94.7 (9)	0.4 (16)	3,939	17.8 (45)	3,906	20.8 (35)	2,692	88.4 (24)
89Urban L	2,662	86.4 (45)	0.8 (37)	2,937	18.4 (44)	2,910	19.3 (36)	1,930	84.9 (36)
90Detroit	4,270	87.4 (44)	0.4 (16)	4,756	21.8 (41)	4,476	11.0 (45)	3,286	84.5 (40)
Michigan	38,343	91.5	0.5	44,111	26.9	42,685	21.9	31,855	87.2
National (Prior Year)	45,177	86.0	1.2	50,643	26.0	44,385	23.0	38,838	91.1

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

(2) Excludes records with unknown data or errors.

(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.

(4) Women who reported taking a multivitamin four times a weeks or more in the month before pregnancy; proxy for folic acid consumption.

(5) Pregnant women who reported taking a multivitamin in the past month; proxy for prenatal iron consumption.

* 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.

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Comparison of Smoking Indicators by Local Agency

Comparison of Smoking Indicators (2,3)										
Local Agency	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (4)	Smoking in Household				
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy			Prenatal		Postpartum		
	Number	% (rank)	Number	% (rank)		Number	% (rank)	Number	% (rank)	
01DHD#2	235	15.3 (28)	287	7.7 (34)	33	*	237	21.5 (43)	283	8.8 (35)
02LMAS	91	*	113	13.3 (43)	26	*	92	*	113	13.3 (45)
04DHD#4	232	18.1 (35)	287	8.4 (37)	40	*	234	18.4 (38)	285	9.1 (39)
05NWMCHA	316	17.7 (34)	386	7.3 (29)	52	*	318	17.9 (36)	390	9.0 (37)
06CMDHD	732	18.3 (36)	872	11.6 (41)	127	18.1 (9)	736	20.8 (42)	869	11.0 (44)
07West UP	199	27.6 (44)	241	17.4 (45)	47	*	200	15.0 (27)	241	3.7 (11)
08Barry	306	8.5 (9)	391	4.6 (15)	25	*	307	13.7 (25)	391	2.8 (4)
09Bay	335	9.9 (14)	405	5.7 (22)	33	*	334	10.2 (16)	403	7.7 (31)
10Gr Trav	243	19.8 (39)	310	6.1 (24)	42	*	242	12.8 (24)	312	4.5 (20)
11Berrien	410	13.4 (22)	566	6.0 (23)	53	*	415	12.3 (22)	565	8.1 (32)
12BHS	720	14.3 (26)	893	7.3 (29)	89	*	720	16.3 (30)	896	6.1 (26)
13Calhoun	662	12.2 (20)	814	2.9 (9)	87	*	659	10.9 (20)	802	3.4 (9)
14Leelanau	76	*	94	*	13	*	75	*	93	*
15InterCar	1,524	10.6 (16)	1,944	4.2 (13)	152	42.8 (5)	1,530	8.5 (10)	1,947	3.1 (6)
17Chippewa	144	17.4 (32)	165	10.9 (40)	25	*	146	19.9 (41)	167	9.0 (37)
19Mid-Mich	469	13.4 (22)	587	6.1 (24)	58	*	467	17.3 (34)	596	10.4 (42)
21Delta	192	26.0 (43)	225	12.0 (42)	44	*	192	17.7 (35)	224	3.6 (10)
22Iron	114	21.1 (41)	134	17.2 (44)	25	*	115	18.3 (37)	137	8.8 (35)

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

(2) Excludes records with unknown data or errors.

(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.

(4) Among women who smoked 3 months prior to pregnancy.

* 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.

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Comparison of Smoking Indicators by Local Agency

Comparison of Smoking Indicators (2,3)										
Local Agency	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (4)	Smoking in Household				
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy			Prenatal		Postpartum		
	Number	% (rank)	Number	% (rank)		Number	% (rank)	Number	% (rank)	
25Genesee	1,629	12.0 (19)	2,125	5.6 (20)	178	32.6 (8)	1,606	14.5 (26)	2,101	6.9 (28)
30HDI	535	9.9 (14)	638	5.6 (20)	49	*	533	15.9 (28)	636	8.3 (33)
32Huron	107	16.8 (31)	142	2.8 (7)	17	*	107	18.7 (40)	142	7.0 (29)
33Ingham	1,254	9.5 (11)	1,623	5.4 (18)	119	39.5 (6)	1,252	10.3 (17)	1,626	3.0 (5)
35Keweenaw	16	*	19	*	7	*	16	*	19	*
37Ionia	192	18.8 (38)	257	9.7 (39)	36	*	192	21.9 (44)	258	5.0 (21)
38Jackson	577	13.3 (21)	701	7.4 (31)	68	*	576	17.0 (33)	700	10.1 (41)
39Kalamazo	790	11.5 (18)	991	5.5 (19)	80	*	789	9.6 (15)	988	3.9 (13)
41Kent	2,440	7.5 (7)	3,042	2.7 (6)	190	54.2 (3)	2,384	7.1 (6)	3,039	2.2 (2)
43DHD#10	1,031	18.7 (37)	1,257	9.5 (38)	179	37.4 (7)	1,031	18.6 (39)	1,255	9.2 (40)
44Lapeer	184	15.2 (27)	238	7.6 (32)	29	*	181	10.5 (19)	238	5.0 (21)
45Tuscola	153	22.9 (42)	195	7.7 (34)	33	*	153	16.3 (30)	198	10.6 (43)
46CAA	236	8.1 (8)	319	5.3 (17)	16	*	236	8.9 (13)	321	3.7 (11)
47Livingst	238	16.0 (29)	310	3.9 (12)	36	*	240	7.5 (8)	311	3.9 (13)
50Macomb	1,754	5.0 (2)	2,527	1.8 (2)	81	*	1,734	8.5 (10)	2,513	5.0 (21)
51DCS	275	6.5 (4)	393	2.8 (7)	17	*	274	5.5 (1)	393	3.3 (7)
52Marquett	149	20.1 (40)	182	7.7 (34)	32	*	146	6.2 (3)	182	3.3 (7)
56MMCAA	216	13.9 (24)	268	3.4 (11)	29	*	214	6.5 (4)	273	4.4 (18)
58Monroe	419	17.4 (32)	535	6.4 (26)	76	*	417	16.1 (29)	544	7.5 (30)

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

(2) Excludes records with unknown data or errors.

(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.

(4) Among women who smoked 3 months prior to pregnancy.

* 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.

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Michigan

Comparison of Smoking Indicators by Local Agency

Comparison of Smoking Indicators (2,3)										
Local Agency	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (4)	Smoking in Household				
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy			Prenatal		Postpartum		
	Number	% (rank)	Number	% (rank)		Number	% (rank)	Number	% (rank)	
61Muskegon	661	9.5 (11)	965	7.6 (32)	62	*	662	10.4 (18)	970	4.4 (18)
63Oakland	2,000	4.7 (1)	2,662	1.8 (2)	87	*	1,981	9.2 (14)	2,653	4.3 (16)
73Saginaw	440	9.8 (13)	505	5.1 (16)	42	*	442	12.4 (23)	506	5.7 (25)
74St Clair	417	16.1 (30)	524	6.7 (27)	58	*	416	16.3 (30)	521	8.4 (34)
76Sanilac	114	14.0 (25)	141	2.1 (5)	19	*	118	8.5 (10)	141	6.4 (27)
78Shiawass	267	10.9 (17)	342	6.7 (27)	30	*	270	5.9 (2)	342	5.6 (24)
81Washtena	699	8.9 (10)	857	4.4 (14)	56	*	696	7.0 (5)	859	2.7 (3)
82Wayne	2,687	5.6 (3)	3,722	1.9 (4)	136	51.5 (4)	2,690	7.1 (6)	3,721	4.0 (15)
89Urban L	1,924	7.4 (6)	2,768	2.9 (9)	131	58.0 (2)	1,920	11.1 (21)	2,768	4.3 (16)
90Detroit	3,284	6.8 (5)	4,457	1.6 (1)	196	62.8 (1)	3,276	8.1 (9)	4,463	2.1 (1)
Michigan	31,723	10.3	41,470	4.5	3,060	41.6	31,605	11.1	41,446	4.9
National (Prior Year)	40,473	22.0	47,284	6.2	7,409	32.6	39,853	9.6	51,116	5.5

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

(2) Excludes records with unknown data or errors.

(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.

(4) Among women who smoked 3 months prior to pregnancy.

* 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.

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Comparison of Infant Health Indicators by Local Agency

Comparison of Infant Health Indicators (2,3)									
Local Agency	Birthweight			Preterm		Full Term LBW		Ever Breastfed	
	Low (4)		High (5)	(6)		(7)			
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
01DHD#2	274	8.0 (11)	10.9 (44)	277	11.2 (14)	239	2.5 (4)	273	71.8 (36)
02LMAS	107	11.2 (29)	7.5 (28)	108	9.3 (5)	97	*	107	76.6 (29)
04DHD#4	273	8.1 (12)	8.4 (37)	274	12.0 (19)	234	2.6 (7)	273	79.9 (24)
05NWMCHA	359	8.9 (18)	7.8 (31)	365	11.0 (12)	316	3.2 (12)	361	88.4 (2)
06CMDHD	809	8.3 (14)	6.6 (19)	826	10.3 (8)	723	4.6 (27)	808	82.5 (17)
07West UP	229	6.1 (3)	4.4 (5)	236	8.5 (1)	207	1.4 (1)	230	86.1 (4)
08Barry	370	10.0 (23)	6.8 (23)	381	13.6 (27)	321	3.7 (17)	373	85.8 (6)
09Bay	388	11.9 (33)	8.8 (40)	398	13.8 (30)	334	5.1 (34)	390	74.4 (34)
10Gr Trav	298	7.7 (9)	9.1 (41)	301	11.3 (17)	261	4.2 (23)	300	89.7 (1)
11Berrien	523	9.0 (19)	5.0 (8)	549	11.1 (13)	464	3.0 (11)	526	74.7 (33)
12BHS	793	9.3 (21)	7.7 (30)	837	13.4 (25)	675	3.7 (17)	816	81.9 (18)
13Calhoun	750	11.1 (28)	8.4 (37)	777	12.4 (21)	654	4.7 (28)	759	79.6 (26)
14Leelanau	82	*	*	90	*	73	*	82	*
15Intercar	1,783	9.6 (22)	6.8 (23)	1,856	14.2 (33)	1,517	3.2 (12)	1,828	83.3 (14)
17Chippewa	146	10.3 (24)	4.8 (7)	152	11.8 (18)	128	4.7 (28)	147	85.0 (10)
19Mid-Mich	556	8.8 (17)	7.9 (34)	574	10.8 (11)	493	4.3 (25)	560	85.7 (7)
21Delta	212	7.5 (8)	5.7 (14)	218	13.8 (30)	184	2.2 (3)	213	79.8 (25)
22Iron	129	8.5 (15)	4.7 (6)	133	13.5 (26)	112	3.6 (16)	130	85.4 (9)
25Genesee	2,003	13.5 (40)	5.1 (10)	2,040	13.6 (27)	1,717	7.2 (42)	2,018	65.4 (43)

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

(2) Excludes records with unknown data or errors.

(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.

(4) <2500 g.

(5) >4000 g.

(6) <37 weeks gestation.

(7) 37 or more weeks gestation and <2500 g.

* 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 PNSS & PedNSS

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2024 Pregnancy Nutrition Surveillance (1)

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Michigan

Comparison of Infant Health Indicators by Local Agency

Comparison of Infant Health Indicators (2,3)									
Local Agency	Birthweight			Preterm		Full Term LBW		Ever Breastfed	
	Low (4)		High (5)	(6)		(7)			
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
30HDI	589	13.6 (41)	4.2 (3)	596	15.9 (41)	491	6.5 (41)	590	66.4 (42)
32Huron	131	5.3 (1)	7.6 (29)	134	11.2 (14)	116	2.6 (7)	132	83.3 (14)
33Ingham	1,512	11.8 (32)	6.7 (21)	1,563	13.8 (30)	1,301	4.8 (31)	1,533	83.8 (11)
35Keweenaw	19	*	*	19	*	16	*	19	*
37Ionia	243	12.8 (38)	8.6 (39)	246	15.0 (38)	204	6.4 (39)	244	85.7 (7)
38Jackson	659	12.6 (37)	5.9 (16)	669	15.7 (40)	553	4.2 (23)	662	81.1 (21)
39Kalamazo	912	11.2 (29)	6.7 (21)	932	12.6 (22)	789	5.2 (35)	921	75.1 (31)
41Kent	2,780	12.0 (35)	5.1 (10)	2,910	14.5 (34)	2,368	4.7 (28)	2,865	79.1 (27)
43DHD#10	1,167	8.7 (16)	8.2 (36)	1,194	12.1 (20)	1,014	3.8 (20)	1,180	83.4 (13)
44Lapeer	219	6.8 (5)	5.5 (13)	231	9.1 (3)	199	2.5 (4)	221	83.7 (12)
45Tuscola	180	7.8 (10)	7.8 (31)	183	10.4 (9)	159	1.9 (2)	180	81.7 (20)
46CAA	307	6.2 (4)	9.4 (42)	306	9.2 (4)	275	2.9 (10)	306	80.1 (23)
47Livingst	295	10.8 (26)	6.8 (23)	297	16.5 (43)	244	3.3 (14)	297	85.9 (5)
50Macomb	2,398	11.2 (29)	4.3 (4)	2,442	12.8 (23)	2,071	6.2 (38)	2,428	74.8 (32)
51DCS	379	14.0 (42)	6.6 (19)	378	16.7 (44)	310	4.8 (31)	379	80.2 (22)
52Marquett	173	15.0 (43)	5.2 (12)	179	18.4 (45)	141	6.4 (39)	176	87.5 (3)
56MMCAA	246	6.9 (6)	10.2 (43)	259	8.9 (2)	224	4.5 (26)	246	68.3 (40)
58Monroe	512	8.2 (13)	7.2 (27)	526	9.7 (7)	457	3.3 (14)	513	71.9 (35)
61Muskegon	901	11.0 (27)	6.1 (18)	946	15.1 (39)	763	5.8 (37)	912	71.8 (36)

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

(2) Excludes records with unknown data or errors.

(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.

(4) <2500 g.

(5) >4000 g.

(6) <37 weeks gestation.

(7) 37 or more weeks gestation and <2500 g.

* 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.

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2024 Pregnancy Nutrition Surveillance (1)

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Michigan

Comparison of Infant Health Indicators by Local Agency

Comparison of Infant Health Indicators (2,3)									
Local Agency	Birthweight			Preterm		Full Term LBW		Ever Breastfed	
	Low (4)		High (5)	(6)		(7)			
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
63Oakland	2,461	12.4 (36)	6.0 (17)	2,571	13.7 (29)	2,103	5.3 (36)	2,525	77.7 (28)
73Saginaw	479	11.9 (33)	7.1 (26)	487	14.6 (35)	408	3.7 (17)	485	69.9 (39)
74St Clair	500	9.2 (20)	7.8 (31)	506	10.5 (10)	445	4.0 (22)	501	75.8 (30)
76Sanilac	135	5.9 (2)	11.1 (45)	137	9.5 (6)	122	2.5 (4)	136	61.0 (45)
78Shiawass	323	7.1 (7)	8.0 (35)	330	13.3 (24)	282	2.8 (9)	324	81.8 (19)
81Washtena	799	13.0 (39)	5.8 (15)	820	14.6 (35)	677	3.8 (20)	813	82.7 (16)
82Wayne	3,401	10.3 (24)	5.0 (8)	3,564	11.2 (14)	3,001	4.8 (31)	3,505	71.2 (38)
89Urban L	2,370	15.3 (45)	3.8 (1)	2,645	16.0 (42)	1,966	8.2 (43)	2,559	66.7 (41)
90Detroit	4,080	15.2 (44)	3.8 (1)	4,292	14.7 (37)	3,450	8.7 (44)	4,215	62.9 (44)
Michigan	38,264	11.5	5.9	39,791	13.4	32,907	5.3	39,073	75.2
National (Prior Year)	47,760	11.0	5.8	49,201	13.1	40,792	5.0	48,458	47.2

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

(2) Excludes records with unknown data or errors.

(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.

(4) <2500 g.

(5) >4000 g.

(6) <37 weeks gestation.

(7) 37 or more weeks gestation and <2500 g.

* 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.

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2022 - 2024 Pregnancy Nutrition Surveillance (1)

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Michigan

Comparison of Racial and Ethnic Distribution by Local Agency Combined 3 Years

Comparison of Racial and Ethnic Distribution (2)								
Local Agency	Number Included in Analysis	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
01DHD#2	967	91.7	0.5	3.6	0.0	0.0	3.9	0.2
02LMAS	404	73.3	0.7	3.2	5.4	0.7	16.6	0.0
04DHD#4	957	89.6	1.3	3.7	0.2	0.4	4.9	0.0
05NWMCHA	1,203	88.3	1.2	4.1	0.5	0.7	5.2	0.1
06CMDHD	2,935	87.7	1.8	5.0	1.5	0.3	3.3	0.3
07West UP	812	86.3	2.6	3.1	1.2	1.5	4.8	0.5
08Barry	1,300	86.2	3.4	6.6	0.2	1.5	2.0	0.0
09Bay	1,365	80.3	2.7	9.2	0.1	0.5	6.8	0.4
10Gr Trav	1,061	80.0	1.5	10.2	1.8	1.4	4.8	0.3
11Berrien	2,063	50.0	31.5	9.8	0.4	1.9	5.3	1.0
12BHS	2,826	77.8	2.7	15.2	0.2	0.2	3.6	0.4
13Calhoun	2,651	59.6	19.3	9.7	0.3	4.0	6.4	0.7
14Leelanau	301	80.7	0.0	9.0	3.7	0.0	6.3	0.3
15Interkar	6,448	58.9	4.1	30.1	0.1	1.6	4.1	1.1
17Chippewa	519	59.9	1.0	1.7	20.6	1.0	15.6	0.2
19Mid-Mich	1,904	87.6	0.5	8.9	0.1	0.5	2.4	0.2
21Delta	776	79.4	0.6	5.8	3.6	0.3	9.3	1.0
22Iron	509	92.5	0.0	3.7	0.0	0.4	2.4	1.0
25Genesee	7,118	49.5	36.8	6.8	0.1	0.3	6.2	0.3
30HDI	2,013	43.0	30.3	16.4	0.3	0.5	9.3	0.2
32Huron	428	91.1	0.5	5.8	0.0	0.2	0.9	1.4
33Ingham	5,271	41.3	27.9	17.3	0.2	5.8	7.2	0.4
35Keweenaw	60	*	*	*	*	*	*	*

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

(2) Excludes data with errors.

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

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Michigan

Comparison of Racial and Ethnic Distribution by Local Agency Combined 3 Years

Comparison of Racial and Ethnic Distribution (2)								
Local Agency	Number Included in Analysis	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
37Ionia	819	88.0	0.2	8.1	0.0	0.1	3.3	0.2
38Jackson	2,502	71.1	12.7	7.8	0.2	0.6	7.2	0.4
39Kalamazo	3,341	44.8	34.3	11.4	0.0	1.2	7.7	0.6
41Kent	9,617	30.4	27.4	32.7	0.2	4.3	4.8	0.2
43DHD#10	4,390	79.9	1.5	13.6	0.3	0.2	3.8	0.5
44Lapeer	729	86.7	0.8	6.9	0.1	0.5	4.8	0.1
45Tuscola	711	93.2	0.4	4.8	0.0	0.1	0.7	0.7
46CAA	1,147	72.6	2.2	19.4	0.2	0.5	4.2	1.0
47Livingst	994	86.7	1.2	6.3	0.2	1.9	2.7	0.9
50Macomb	8,227	44.9	34.8	3.5	0.1	12.1	4.2	0.4
51DCS	1,360	61.4	12.1	19.0	0.1	2.2	5.1	0.1
52Marquett	632	87.0	1.3	3.2	2.4	0.2	5.2	0.8
56MMCAA	919	86.8	2.4	6.4	0.0	0.9	3.5	0.0
58Monroe	1,823	79.8	6.4	8.8	0.0	0.2	3.8	1.0
61Muskegon	3,266	56.9	24.9	11.0	0.4	0.6	6.0	0.2
63Oakland	9,017	42.0	34.8	15.9	0.1	3.2	3.7	0.3
73Saginaw	1,699	46.3	29.7	17.4	0.3	0.7	5.4	0.2
74St Clair	1,757	78.9	5.3	7.3	0.1	0.5	7.5	0.4
76Sanilac	487	91.4	0.0	6.8	0.0	0.0	1.6	0.2
78Shiawass	1,081	91.6	0.3	4.7	0.0	0.1	2.9	0.5
81Washtena	3,101	37.2	35.3	15.8	0.1	3.8	7.2	0.6
82Wayne	12,830	61.0	22.9	6.2	0.1	6.2	3.3	0.3
89Urban L	9,743	17.7	73.1	5.3	0.0	1.3	2.5	0.1
90Detroit	14,691	10.6	65.2	20.3	0.1	1.7	1.9	0.3

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

(2) Excludes data with errors.

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

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Michigan

Comparison of Racial and Ethnic Distribution by Local Agency Combined 3 Years

Michigan	138,955	50.8	28.2	13.0	0.4	2.8	4.4	0.4
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(1) Reporting period is January 1 through December 31.

(2) Excludes data with errors.

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

WIC PNSS & PedNSS

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Table 4F

2022 - 2024 Pregnancy Nutrition Surveillance (1)

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Michigan

Comparison of Age Distribution by Local Agency

Combined 3 Years

Comparison of Age Distribution (2)								
Local Agency	Number Included in Analysis	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
01DHD#2	967	0.1	1.8	7.8	59.8	27.3	1.8	1.6
02LMAS	404	0.0	1.7	5.2	58.7	31.9	1.7	0.7
04DHD#4	957	0.0	1.4	6.6	61.9	28.7	0.8	0.6
05NWMCHA	1,203	0.0	0.7	6.6	61.7	27.8	1.9	1.3
06CMDHD	2,935	0.1	1.5	5.9	64.2	24.5	1.4	2.4
07West UP	812	0.1	0.9	6.9	58.3	31.2	2.1	0.6
08Barry	1,300	0.0	1.8	7.1	59.8	27.6	1.8	1.9
09Bay	1,365	0.1	2.6	8.5	59.9	26.8	1.1	1.0
10Gr Trav	1,061	0.1	1.6	5.2	56.9	32.7	2.5	0.9
11Berrien	2,063	0.1	1.8	7.7	59.5	26.5	1.9	2.4
12BHS	2,826	0.1	2.1	6.5	61.2	24.7	2.8	2.7
13Calhoun	2,651	0.0	2.0	6.3	59.6	27.6	2.0	2.4
14Leelanau	301	0.7	0.7	4.0	53.2	36.5	3.7	1.3
15Inter-car	6,448	0.1	1.6	6.0	58.1	30.8	2.0	1.4
17Chippewa	519	0.2	1.0	4.6	62.2	28.3	1.2	2.5
19Mid-Mich	1,904	0.0	1.7	6.7	62.3	26.4	1.5	1.3
21Delta	776	0.1	1.3	6.8	61.2	27.4	2.7	0.4
22Iron	509	0.2	1.8	4.7	60.1	31.0	1.4	0.8
25Genesee	7,118	0.1	2.0	6.5	60.8	28.1	1.6	0.9
30HDI	2,013	0.0	0.7	5.6	59.7	28.1	1.8	4.1
32Huron	428	0.0	0.5	4.7	60.7	31.3	1.4	1.4
33Ingham	5,271	0.1	1.8	5.1	58.1	31.1	2.2	1.5
35Keweenaw	60	*	*	*	*	*	*	*
37Ionia	819	0.1	2.2	7.7	60.1	26.9	1.5	1.6

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

(2) Excludes data with errors.

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

WIC PNSS & PedNSS

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Table 4F

2022 - 2024 Pregnancy Nutrition Surveillance (1)

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Michigan

Comparison of Age Distribution by Local Agency

Combined 3 Years

Comparison of Age Distribution (2)								
Local Agency	Number Included in Analysis	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
38Jackson	2,502	0.1	2.2	6.4	59.4	26.8	1.2	3.9
39Kalamazo	3,341	0.1	2.0	6.8	58.3	28.3	2.6	1.9
41Kent	9,617	0.1	1.7	5.1	55.6	32.7	3.0	1.7
43DHD#10	4,390	0.0	1.5	6.7	60.1	26.8	2.2	2.6
44Lapeer	729	0.0	1.0	4.3	61.9	28.4	1.9	2.6
45Tuscola	711	0.0	1.3	5.8	64.0	24.3	2.0	2.7
46CAA	1,147	0.1	1.3	5.5	62.9	27.1	1.4	1.7
47Livingst	994	0.0	1.2	4.9	56.8	34.3	2.1	0.6
50Macomb	8,227	0.0	0.8	3.0	54.0	38.9	2.6	0.7
51DCS	1,360	0.0	0.9	3.2	56.5	36.6	2.3	0.4
52Marquett	632	0.2	0.9	5.4	60.8	30.4	2.1	0.3
56MMCAA	919	0.0	0.9	4.8	62.1	30.1	1.6	0.4
58Monroe	1,823	0.0	1.1	6.1	62.9	27.2	1.4	1.4
61Muskegon	3,266	0.1	1.9	5.5	61.4	26.5	1.8	2.8
63Oakland	9,017	0.1	1.0	4.1	54.7	36.5	2.9	0.8
73Saginaw	1,699	0.4	2.3	6.3	56.1	32.4	2.2	0.4
74St Clair	1,757	0.1	1.5	6.7	60.6	27.5	1.5	2.1
76Sanilac	487	0.0	2.1	6.0	63.9	25.7	1.4	1.0
78Shiawass	1,081	0.1	1.9	5.4	63.0	27.4	1.6	0.6
81Washtena	3,101	0.1	1.4	4.8	53.1	36.1	3.7	0.8
82Wayne	12,830	0.0	1.0	3.6	54.6	36.7	3.7	0.4
89Urban L	9,743	0.1	1.8	5.1	53.9	35.2	2.7	1.2
90Detroit	14,691	0.1	1.9	5.5	53.6	34.8	2.8	1.3
Michigan	138,955	0.1	1.5	5.3	57.3	31.9	2.4	1.4

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

(2) Excludes data with errors.

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

WIC PNSS & PedNSS

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Table 5F

2022 - 2024 Pregnancy Nutrition Surveillance ⁽¹⁾

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Michigan

Comparison of Maternal Health Indicators by Local Agency Combined 3 Years

Comparison of Maternal Health Indicators (2,3)														
Local Agency	Prepregnancy BMI (4)			Weight Gain (5)			Anemia (Low Hb/Hct) (6)				Gestational Diabetes During Pregnancy		Hypertension During Pregnancy	
	Under- weight		Over- weight	< Ideal		> Ideal	3rd Trimester		Postpartum					
	Number	% (Rank)	% (Rank)	Number	% (Rank)	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)
01DHD#2	720	5.8 (41)	63.8 (37)	293	10.9 (2)	61.1 (44)	101	19.8 (3)	176	18.8 (10)	902	9.6 (22)	902	14.4 (22)
02LMAS	339	3.5 (4)	60.5 (15)	207	15.9 (14)	62.3 (45)	39	*	100	17.0 (6)	372	11.8 (46)	372	12.6 (9)
04DHD#4	803	5.5 (40)	58.9 (7)	258	20.5 (42)	49.6 (4)	106	33.0 (16)	154	23.4 (20)	871	9.9 (26)	873	14.8 (25)
05NWMCHA	919	2.9 (1)	57.2 (6)	227	19.8 (39)	59.0 (42)	185	21.6 (4)	270	20.7 (15)	1,136	7.7 (9)	1,136	12.7 (12)
06CMDHD	2,283	4.9 (26)	61.8 (25)	1,106	15.8 (12)	56.8 (37)	275	22.9 (5)	524	17.7 (9)	2,739	10.9 (39)	2,743	17.0 (35)
07West UP	597	4.5 (20)	56.3 (2)	306	16.0 (15)	49.3 (3)	65	*	157	14.6 (4)	719	9.9 (26)	717	14.8 (25)
08Barry	795	5.2 (33)	60.8 (18)	243	19.3 (33)	55.6 (30)	78	*	192	15.6 (5)	1,209	11.4 (44)	1,210	17.6 (38)
09Bay	1,031	5.9 (42)	59.8 (9)	580	16.2 (17)	55.7 (31)	100	27.0 (7)	233	25.8 (29)	1,282	9.0 (16)	1,284	15.1 (28)
10Gr Trav	824	4.7 (23)	56.8 (5)	541	15.5 (9)	53.6 (16)	81	*	142	25.4 (27)	960	7.4 (5)	965	13.5 (14)
11Berrien	1,717	5.3 (37)	61.9 (27)	1,037	19.3 (33)	51.9 (9)	199	36.7 (21)	419	21.7 (16)	1,816	8.8 (14)	1,820	17.3 (37)
12BHS	1,987	5.3 (37)	61.0 (21)	1,030	15.6 (10)	55.4 (27)	327	30.6 (12)	500	23.4 (20)	2,611	10.1 (32)	2,611	11.6 (4)
13Calhoun	2,320	4.3 (18)	62.2 (30)	1,654	17.8 (25)	55.4 (27)	199	31.2 (14)	211	21.8 (17)	2,424	7.4 (5)	2,425	12.2 (7)
14Leelanau	242	5.0 (29)	56.6 (4)	149	14.1 (6)	51.0 (8)	25	*	59	*	278	5.8 (1)	278	15.1 (28)
15Intercar	3,942	5.3 (37)	60.9 (20)	1,567	21.3 (44)	50.7 (7)	888	27.1 (8)	1,511	20.5 (12)	5,907	10.3 (35)	5,913	12.2 (7)
17Chippewa	454	3.1 (2)	61.2 (22)	290	17.9 (26)	55.2 (25)	46	*	119	28.6 (34)	464	11.2 (41)	464	11.6 (4)
19Mid-Mich	1,669	3.6 (5)	64.6 (41)	1,110	15.3 (7)	57.1 (38)	119	6.7 (1)	357	11.2 (2)	1,774	11.3 (43)	1,776	13.7 (17)
21Delta	726	3.3 (3)	63.8 (37)	521	20.9 (43)	53.2 (14)	102	37.3 (22)	185	20.5 (12)	703	10.0 (28)	705	17.7 (40)

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

(2) Excludes records with unknown data or errors.

(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.

(4) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).

(5) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).

(6) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

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

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2022 - 2024 Pregnancy Nutrition Surveillance ⁽¹⁾

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Michigan

Comparison of Maternal Health Indicators by Local Agency

Combined 3 Years

Comparison of Maternal Health Indicators (2,3)														
Local Agency	Prepregnancy BMI (4)			Weight Gain (5)			Anemia (Low Hb/Hct) (6)				Gestational Diabetes During Pregnancy		Hypertension During Pregnancy	
	Under- weight		Over- weight	< Ideal		> Ideal	3rd Trimester		Postpartum					
	Number	% (Rank)	% (Rank)	Number	% (Rank)	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)
22Iron	370	5.9 (42)	63.2 (36)	208	16.3 (18)	55.3 (26)	10	*	31	*	455	7.3 (4)	454	12.6 (9)
25Genesee	5,130	5.0 (29)	60.8 (18)	2,287	19.9 (40)	52.6 (11)	492	43.7 (29)	902	29.6 (37)	6,525	10.1 (32)	6,531	17.0 (35)
30HDI	1,429	4.2 (14)	65.1 (44)	841	19.6 (38)	48.6 (2)	120	26.7 (6)	208	20.2 (11)	1,907	7.4 (5)	1,907	13.9 (20)
32Huron	349	4.9 (26)	66.8 (46)	192	18.2 (27)	55.7 (31)	55	*	102	23.5 (22)	410	10.0 (28)	410	17.6 (38)
33Ingham	4,320	3.8 (9)	60.4 (12)	2,527	15.8 (12)	55.7 (31)	414	32.9 (15)	443	20.5 (12)	4,993	7.1 (2)	4,998	12.6 (9)
35Keweenaw	40	*	*	24	*	*	2	*	4	*	57	*	57	*
37Ionia	670	5.2 (33)	61.5 (24)	498	19.3 (33)	53.4 (15)	100	17.0 (2)	185	10.8 (1)	766	10.7 (38)	766	18.0 (41)
38Jackson	2,066	5.2 (33)	60.5 (15)	1,345	16.1 (16)	56.4 (35)	134	30.6 (12)	228	26.8 (30)	2,303	10.2 (34)	2,304	14.8 (25)
39Kalamazo	2,580	4.8 (25)	60.6 (17)	1,295	13.7 (5)	58.8 (41)	198	37.9 (23)	419	23.2 (19)	3,046	9.1 (18)	3,046	14.1 (21)
41Kent	5,205	3.9 (12)	60.4 (12)	2,058	25.4 (45)	45.5 (1)	1,455	34.2 (17)	2,829	24.1 (23)	8,991	9.8 (24)	9,004	19.3 (43)
43DHD#10	3,745	4.6 (22)	62.5 (33)	2,476	18.2 (27)	54.4 (21)	245	30.2 (10)	630	17.0 (6)	4,050	10.0 (28)	4,051	18.1 (42)
44Lapeer	710	5.1 (32)	59.7 (8)	570	17.5 (22)	55.1 (24)	63	*	125	24.8 (25)	688	7.8 (10)	689	10.7 (2)
45Tuscola	508	4.9 (26)	62.0 (28)	262	16.8 (20)	55.0 (23)	50	*	96	*	669	11.2 (41)	670	14.6 (23)
46CAA	936	4.7 (23)	61.2 (22)	563	13.5 (4)	55.4 (27)	84	*	211	27.0 (32)	1,024	9.8 (24)	1,023	16.2 (34)
47Livingst	809	6.2 (46)	56.5 (3)	468	19.0 (30)	54.3 (20)	69	*	201	11.9 (3)	926	10.6 (37)	928	22.7 (46)
50Macomb	7,671	3.6 (5)	62.3 (31)	6,193	18.7 (29)	50.3 (5)	619	39.4 (25)	1,853	28.8 (35)	7,750	11.6 (45)	7,750	13.7 (17)
51DCS	1,118	3.8 (9)	64.2 (39)	872	13.1 (3)	55.8 (34)	171	30.4 (11)	538	25.1 (26)	1,268	7.2 (3)	1,272	13.7 (17)

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

(2) Excludes records with unknown data or errors.

(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.

(4) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).

(5) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).

(6) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

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

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Michigan

Comparison of Maternal Health Indicators by Local Agency

Combined 3 Years

Comparison of Maternal Health Indicators (2,3)														
Local Agency	Prepregnancy BMI (4)			Weight Gain (5)			Anemia (Low Hb/Hct) (6)				Gestational Diabetes During Pregnancy		Hypertension During Pregnancy	
	Under- weight	Over- weight		< Ideal	> Ideal	3rd Trimester		Postpartum						
	Number	% (Rank)	% (Rank)	Number	% (Rank)	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)
52Marquett	513	6.0 (44)	54.0 (1)	331	19.0 (30)	57.4 (39)	24	*	86	*	577	9.0 (16)	578	14.7 (24)
56MMCAA	718	4.0 (13)	64.8 (42)	292	9.9 (1)	59.6 (43)	74	*	156	28.8 (35)	871	10.0 (28)	870	15.4 (32)
58Monroe	1,704	5.2 (33)	65.5 (45)	1,300	19.4 (36)	54.4 (21)	143	29.4 (9)	259	17.0 (6)	1,666	9.5 (21)	1,668	19.5 (44)
61Muskegon	2,738	4.2 (14)	64.2 (39)	1,861	17.5 (22)	54.0 (17)	180	41.1 (26)	120	30.8 (39)	3,024	9.7 (23)	3,015	20.3 (45)
63Oakland	7,626	4.2 (14)	60.4 (12)	4,742	16.6 (19)	53.0 (13)	753	44.0 (30)	1,555	30.6 (38)	8,250	8.0 (12)	8,257	13.6 (15)
73Saginaw	1,395	3.7 (7)	64.8 (42)	990	19.0 (30)	54.0 (17)	129	43.4 (28)	155	31.6 (40)	1,591	11.1 (40)	1,594	12.9 (13)
74St Clair	1,635	4.2 (14)	62.4 (32)	1,292	15.6 (10)	57.4 (39)	147	36.1 (20)	407	26.8 (30)	1,578	10.5 (36)	1,580	15.1 (28)
76Sanilac	213	6.1 (45)	60.1 (11)	26	*	*	33	*	97	*	445	8.8 (14)	445	11.5 (3)
78Shiawass	879	5.0 (29)	62.0 (28)	640	19.4 (36)	52.3 (10)	67	*	138	25.4 (27)	1,001	7.6 (8)	1,002	11.8 (6)
81Washtena	2,372	4.5 (20)	61.8 (25)	1,462	20.2 (41)	50.4 (6)	394	38.3 (24)	705	22.8 (18)	2,784	9.3 (19)	2,784	15.3 (31)
82Wayne	8,254	4.4 (19)	59.9 (10)	4,775	17.6 (24)	52.6 (11)	1,146	35.0 (18)	2,861	24.5 (24)	11,848	9.3 (19)	11,857	10.6 (1)
89Urban L	7,665	3.7 (7)	62.9 (35)	4,501	15.4 (8)	56.7 (36)	573	42.8 (27)	1,002	34.0 (41)	9,051	8.0 (12)	9,051	15.4 (32)
90Detroit	11,237	3.8 (9)	62.5 (33)	7,174	17.0 (21)	54.2 (19)	1,013	35.8 (19)	1,521	28.1 (33)	13,750	7.9 (11)	13,750	13.6 (15)
Michigan	106,070	4.3	61.6	63,239	17.6	53.7	11,903	34.3	23,406	24.6	128,518	9.2	128,592	14.6

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

(2) Excludes records with unknown data or errors.

(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.

(4) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).

(5) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy

(ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).

(6) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

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

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Run Date: 4/14/2025

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Michigan

Comparison of Maternal Behavioral Indicators by Local Agency Combined 3 Years

Comparison of Maternal Behavioral Indicators ^(2,3)									
Local Agency	Medical Care			WIC Enrollment		Multivitamin Consumption			
	1st Trimester		No Care	1st Trimester		Prepregnancy ⁽⁴⁾		During Pregnancy ⁽⁵⁾	
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
01DHD#2	853	92.3 (32)	0.4 (15)	941	34.0 (15)	958	25.9 (24)	740	92.0 (15)
02LMAS	347	93.1 (21)	0.0 (1)	398	38.4 (5)	401	33.2 (9)	307	92.8 (11)
04DHD#4	807	92.4 (29)	0.7 (33)	930	28.7 (34)	941	31.5 (15)	710	94.5 (2)
05NWMCHA	1,085	93.7 (15)	0.4 (15)	1,177	28.5 (36)	1,173	37.0 (7)	888	90.5 (22)
06CMDHD	2,474	92.9 (23)	0.6 (29)	2,881	38.8 (4)	2,814	29.7 (19)	2,316	89.6 (27)
07West UP	654	93.7 (15)	0.3 (8)	799	32.4 (18)	788	37.8 (6)	603	91.9 (16)
08Barry	1,173	94.2 (12)	0.4 (15)	1,281	30.6 (27)	1,286	30.5 (17)	929	93.9 (6)
09Bay	1,149	92.6 (27)	0.7 (33)	1,349	36.8 (7)	1,352	25.5 (26)	1,060	89.6 (27)
10Gr Trav	867	92.4 (29)	0.8 (40)	1,034	31.2 (24)	1,032	29.9 (18)	751	88.5 (40)
11Berrien	1,615	86.3 (46)	0.7 (33)	2,034	28.6 (35)	1,817	22.6 (34)	1,398	91.3 (20)
12BHS	2,322	92.5 (28)	0.5 (23)	2,748	31.1 (25)	2,773	32.1 (12)	2,060	89.1 (32)
13Calhoun	2,363	96.5 (3)	0.3 (8)	2,593	33.5 (17)	2,421	32.2 (11)	1,978	88.6 (38)
14Leelanau	263	90.1 (40)	1.9 (46)	298	32.2 (19)	294	38.1 (5)	215	88.8 (35)
15Intercar	5,452	94.8 (9)	0.3 (8)	6,331	29.8 (28)	6,173	25.7 (25)	4,460	89.6 (27)
17Chippewa	456	97.4 (1)	0.4 (15)	510	37.6 (6)	505	60.6 (1)	394	93.7 (7)
19Mid-Mich	1,645	94.7 (11)	0.1 (4)	1,874	31.3 (23)	1,699	48.5 (2)	1,398	94.4 (3)
21Delta	686	93.3 (20)	0.1 (4)	765	33.6 (16)	714	31.0 (16)	563	93.4 (10)
22Iron	423	96.5 (3)	0.5 (23)	496	41.1 (1)	484	42.1 (3)	407	93.6 (8)
25Genesee	5,969	89.4 (43)	0.5 (23)	6,983	26.4 (38)	6,217	17.5 (42)	5,116	89.4 (31)
30HDI	1,785	92.4 (29)	0.3 (8)	1,976	36.5 (9)	1,993	14.5 (44)	1,581	88.2 (43)
32Huron	350	94.0 (14)	0.9 (43)	420	25.0 (41)	419	39.4 (4)	301	91.0 (21)

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

(2) Excludes records with unknown data or errors.

(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.

(4) Women who reported taking a multivitamin four times a weeks or more in the month before pregnancy; proxy for folic acid consumption.

(5) Pregnant women who reported taking a multivitamin in the past month; proxy for prenatal iron consumption.

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

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Michigan

Comparison of Maternal Behavioral Indicators by Local Agency

Combined 3 Years

Comparison of Maternal Behavioral Indicators ^(2,3)									
Local Agency	Medical Care			WIC Enrollment		Multivitamin Consumption			
	1st Trimester		No Care	1st Trimester		Prepregnancy ⁽⁴⁾		During Pregnancy ⁽⁵⁾	
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
33Ingham	4,229	90.4 (39)	0.7 (33)	5,192	29.1 (31)	5,121	14.8 (43)	3,893	88.8 (35)
35Keweenaw	52	*	*	59	*	60	*	48	*
37Ionia	734	95.1 (8)	0.0 (1)	805	29.4 (30)	808	23.1 (32)	577	94.3 (4)
38Jackson	2,083	92.2 (33)	0.5 (23)	2,470	36.3 (10)	2,479	22.9 (33)	1,908	89.0 (34)
39Kalamazo	2,781	91.3 (35)	0.4 (15)	3,280	31.8 (20)	3,258	20.3 (38)	2,412	87.3 (45)
41Kent	8,104	89.9 (41)	0.7 (33)	9,445	25.7 (39)	7,804	21.1 (37)	7,081	88.4 (41)
43DHD#10	3,477	91.2 (36)	0.9 (43)	4,280	40.3 (3)	4,250	27.3 (22)	3,345	88.3 (42)
44Lapeer	597	91.0 (37)	0.8 (40)	713	31.8 (20)	723	28.1 (20)	536	92.4 (12)
45Tuscola	600	93.7 (15)	0.3 (8)	694	34.9 (13)	700	23.9 (30)	527	88.6 (38)
46CAA	960	92.8 (25)	0.2 (6)	1,122	29.1 (31)	1,121	18.4 (41)	802	91.9 (16)
47Livingst	842	93.5 (18)	0.8 (40)	968	30.7 (26)	976	36.5 (8)	695	91.8 (19)
50Macomb	7,358	93.5 (18)	0.5 (23)	8,023	24.0 (42)	7,102	12.1 (46)	5,542	94.3 (4)
51DCS	1,214	92.8 (25)	0.2 (6)	1,315	18.6 (46)	947	32.0 (13)	907	95.5 (1)
52Marquett	503	95.6 (7)	0.6 (29)	614	36.2 (11)	557	32.7 (10)	466	92.1 (13)
56MMCAA	820	95.9 (5)	0.6 (29)	909	29.0 (33)	913	25.3 (28)	665	91.9 (16)
58Monroe	1,553	92.9 (23)	0.7 (33)	1,799	29.5 (29)	1,547	31.9 (14)	1,291	92.1 (13)
61Muskegon	2,819	92.2 (33)	0.4 (15)	3,208	31.7 (22)	3,108	25.5 (26)	2,349	93.6 (8)
63Oakland	7,719	94.1 (13)	0.4 (15)	8,828	25.4 (40)	8,387	23.5 (31)	6,183	89.6 (27)
73Saginaw	1,456	90.7 (38)	0.4 (15)	1,678	34.1 (14)	1,668	26.5 (23)	1,270	90.5 (22)
74St Clair	1,236	89.6 (42)	1.1 (45)	1,723	40.4 (2)	1,737	25.2 (29)	1,335	90.0 (25)
76Sanilac	426	96.7 (2)	0.0 (1)	482	35.3 (12)	484	20.2 (39)	372	90.1 (24)

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

(2) Excludes records with unknown data or errors.

(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.

(4) Women who reported taking a multivitamin four times a weeks or more in the month before pregnancy; proxy for folic acid consumption.

(5) Pregnant women who reported taking a multivitamin in the past month; proxy for prenatal iron consumption.

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

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Run Date: 4/14/2025

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2022 - 2024 Pregnancy Nutrition Surveillance (1)

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Michigan

Comparison of Maternal Behavioral Indicators by Local Agency

Combined 3 Years

Comparison of Maternal Behavioral Indicators (2,3)									
Local Agency	Medical Care			WIC Enrollment		Multivitamin Consumption			
	1st Trimester		No Care	1st Trimester		Pregnancy (4)		During Pregnancy (5)	
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
78Shiawass	913	95.9 (5)	0.5 (23)	1,061	36.6 (8)	526	27.6 (21)	795	85.7 (46)
81Washtena	2,636	93.1 (21)	0.3 (8)	3,044	27.6 (37)	3,016	21.6 (36)	2,273	89.8 (26)
82Wayne	11,364	94.8 (9)	0.3 (8)	12,607	21.0 (43)	11,727	19.5 (40)	9,001	88.8 (35)
89Urban L	8,662	86.4 (45)	0.6 (29)	9,519	20.4 (44)	8,278	22.6 (34)	6,440	87.5 (44)
90Detroit	13,196	87.5 (44)	0.7 (33)	14,445	20.4 (44)	12,180	14.4 (45)	9,844	89.1 (32)
Michigan	119,166	91.7	0.5	136,281	27.5	125,882	22.8	98,807	89.8

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

(2) Excludes records with unknown data or errors.

(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.

(4) Women who reported taking a multivitamin four times a weeks or more in the month before pregnancy; proxy for folic acid consumption.

(5) Pregnant women who reported taking a multivitamin in the past month; proxy for prenatal iron consumption.

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

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Comparison of Smoking Indicators by Local Agency
Combined 3 Years

Comparison of Smoking Indicators (2,3)										
Local Agency	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (4)	Smoking in Household				
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy			Prenatal		Postpartum		
	Number	% (rank)	Number	% (rank)		Number	% (rank)	Number	% (rank)	
01DHD#2	736	28.5 (42)	872	12.6 (39)	198	44.4 (14)	740	18.9 (45)	903	9.3 (40)
02LMAS	301	35.9 (46)	364	16.8 (43)	102	39.2 (24)	307	22.1 (46)	375	14.4 (46)
04DHD#4	703	26.7 (39)	852	12.6 (39)	175	42.9 (18)	710	15.9 (40)	875	9.4 (42)
05NWMCHA	882	24.1 (33)	1,124	11.5 (36)	204	34.8 (31)	886	16.3 (42)	1,143	9.4 (42)
06CMDHD	2,293	25.7 (35)	2,682	14.9 (41)	564	24.8 (37)	2,313	18.2 (44)	2,741	11.5 (45)
07West UP	599	31.1 (44)	719	18.8 (46)	164	33.5 (32)	602	13.0 (32)	725	5.8 (24)
08Barry	923	14.3 (11)	1,214	7.2 (18)	128	35.2 (30)	928	12.6 (28)	1,215	4.8 (18)
09Bay	1,058	21.6 (27)	1,273	9.5 (28)	220	38.2 (26)	1,058	12.2 (25)	1,279	7.4 (33)
10Gr Trav	747	26.5 (38)	948	11.4 (35)	176	38.1 (27)	749	12.4 (27)	974	7.4 (33)
11Berrien	1,378	19.2 (24)	1,811	8.4 (25)	248	43.5 (17)	1,397	14.4 (35)	1,818	8.7 (38)
12BHS	2,049	19.0 (23)	2,576	10.2 (30)	350	30.0 (36)	2,058	12.6 (28)	2,618	7.4 (33)
13Calhoun	1,963	17.8 (18)	2,406	4.9 (10)	324	44.8 (12)	1,964	6.9 (8)	2,410	3.7 (10)
14Leelanau	215	26.0 (36)	273	10.6 (32)	52	*	215	7.0 (9)	278	7.6 (36)
15InterCar	4,432	15.7 (14)	5,862	5.7 (11)	660	41.8 (20)	4,452	7.3 (10)	5,939	4.1 (12)
17Chippewa	388	20.6 (26)	468	16.9 (44)	76	*	393	15.5 (39)	473	6.6 (29)
19Mid-Mich	1,393	23.9 (31)	1,712	7.8 (20)	310	44.5 (13)	1,394	13.5 (33)	1,776	9.2 (39)
21Delta	560	28.8 (43)	701	16.1 (42)	145	24.8 (37)	560	14.6 (36)	705	7.2 (31)
22Iron	403	28.3 (40)	449	16.9 (44)	102	23.5 (39)	405	9.6 (21)	459	5.7 (23)
25Genesee	5,112	16.8 (17)	6,447	6.9 (16)	772	41.1 (22)	5,097	11.1 (24)	6,499	5.8 (24)

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

(2) Excludes records with unknown data or errors.

(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.

(4) Among women who smoked 3 months prior to pregnancy.

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

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Run Date: 4/14/2025

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Michigan

Comparison of Smoking Indicators by Local Agency

Combined 3 Years

Comparison of Smoking Indicators (2,3)										
Local Agency	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (4)		Smoking in Household			
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
	Number	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
30HDI	1,577	15.7 (14)	1,902	6.4 (15)	232	47.4 (10)	1,577	12.9 (30)	1,906	7.1 (30)
32Huron	301	21.6 (27)	409	8.1 (22)	62	*	301	14.6 (36)	409	5.9 (26)
33Ingham	3,886	15.5 (12)	4,992	6.3 (13)	579	47.3 (11)	3,885	8.2 (18)	5,003	3.0 (5)
35Keweenaw	48	*	57	*	26	*	48	*	57	*
37Ionia	572	22.6 (29)	742	11.6 (37)	123	22.8 (40)	575	17.2 (43)	768	5.3 (21)
38Jackson	1,907	18.9 (22)	2,312	10.3 (31)	324	31.2 (35)	1,906	12.9 (30)	2,308	7.3 (32)
39Kalamazo	2,399	16.2 (16)	3,023	6.9 (16)	353	36.0 (29)	2,407	8.0 (16)	3,052	4.7 (16)
41Kent	7,026	9.9 (6)	8,975	4.0 (7)	692	47.5 (9)	6,973	5.7 (4)	9,007	2.4 (1)
43DHD#10	3,338	24.1 (33)	3,973	11.8 (38)	737	32.2 (33)	3,338	14.1 (34)	4,057	9.5 (44)
44Lapeer	526	18.8 (20)	682	11.0 (33)	100	42.0 (19)	530	7.5 (12)	689	3.5 (8)
45Tuscola	526	28.3 (40)	668	11.2 (34)	144	51.4 (5)	527	15.9 (40)	674	9.3 (40)
46CAA	800	18.1 (19)	1,022	8.1 (22)	125	40.0 (23)	802	9.4 (20)	1,026	4.7 (16)
47Livingst	692	20.5 (25)	908	5.7 (11)	132	50.0 (6)	696	8.3 (19)	931	5.0 (19)
50Macomb	5,535	6.8 (1)	7,733	2.7 (4)	344	44.2 (15)	5,513	5.7 (4)	7,713	3.5 (8)
51DCS	903	8.5 (4)	1,261	3.2 (6)	75	*	903	6.1 (7)	1,268	2.8 (3)
52Marquett	464	32.5 (45)	555	10.1 (29)	146	39.0 (25)	461	7.8 (14)	582	4.6 (14)
56MMCAA	660	22.9 (30)	844	7.9 (21)	141	36.9 (28)	661	7.3 (10)	876	4.2 (13)
58Monroe	1,262	23.9 (31)	1,625	8.7 (26)	302	41.4 (21)	1,272	12.2 (25)	1,645	6.4 (28)
61Muskegon	2,346	15.5 (12)	3,011	8.1 (22)	342	32.2 (33)	2,350	10.5 (23)	3,060	5.9 (26)

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

(2) Excludes records with unknown data or errors.

(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.

(4) Among women who smoked 3 months prior to pregnancy.

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

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Run Date: 4/14/2025

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2022 - 2024 Pregnancy Nutrition Surveillance ⁽¹⁾

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Michigan

Comparison of Smoking Indicators by Local Agency Combined 3 Years

Comparison of Smoking Indicators (2,3)										
Local Agency	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (4)	Smoking in Household				
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy			Prenatal		Postpartum		
	Number	% (rank)	Number	% (rank)		Number	% (rank)	Number	% (rank)	
63Oakland	6,153	7.8 (3)	8,234	2.6 (2)	439	49.4 (7)	6,141	6.0 (6)	8,268	3.4 (6)
73Saginaw	1,267	18.8 (20)	1,581	7.4 (19)	225	48.4 (8)	1,269	10.3 (22)	1,599	5.0 (19)
74St Clair	1,331	26.4 (37)	1,568	9.2 (27)	308	43.8 (16)	1,335	14.7 (38)	1,590	8.1 (37)
76Sanilac	366	12.8 (10)	438	4.8 (9)	49	*	371	7.5 (12)	445	5.6 (22)
78Shiawass	791	10.2 (7)	993	6.3 (13)	83	*	794	4.0 (1)	999	4.6 (14)
81Washtena	2,267	12.5 (9)	2,774	4.5 (8)	240	51.7 (4)	2,271	5.6 (3)	2,788	2.7 (2)
82Wayne	8,989	7.6 (2)	11,847	2.6 (2)	601	54.6 (3)	8,995	5.2 (2)	11,867	3.4 (6)
89Urban L	6,414	11.2 (8)	9,054	2.8 (5)	658	68.4 (1)	6,421	8.1 (17)	9,072	3.7 (10)
90Detroit	9,805	8.8 (5)	13,773	2.3 (1)	825	61.1 (2)	9,831	7.8 (14)	13,790	2.8 (3)
Michigan	98,366	14.6	127,800	5.8	13,377	43.1	98,459	9.1	128,740	4.8

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

(2) Excludes records with unknown data or errors.

(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.

(4) Among women who smoked 3 months prior to pregnancy.

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

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2022 - 2024 Pregnancy Nutrition Surveillance ⁽¹⁾

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Michigan

Comparison of Infant Health Indicators by Local Agency Combined 3 Years

Comparison of Infant Health Indicators ^(2,3)									
Local Agency	Birthweight			Preterm		Full Term LBW		Ever Breastfed	
	Low (4)		High (5)	(6)		(7)			
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
01DHD#2	853	8.1 (10)	11.3 (45)	866	11.3 (13)	746	3.5 (12)	851	75.6 (34)
02LMAS	350	8.0 (9)	7.7 (33)	356	10.1 (6)	311	5.1 (34)	349	79.9 (26)
04DHD#4	837	8.6 (17)	9.1 (42)	842	11.8 (20)	723	3.5 (12)	840	82.4 (18)
05NWMCHA	1,012	8.1 (10)	7.8 (34)	1,090	9.4 (1)	907	3.1 (6)	1,063	87.6 (3)
06CMDHD	2,547	8.5 (15)	7.0 (27)	2,625	10.0 (5)	2,282	4.6 (29)	2,547	82.3 (19)
07West UP	682	6.3 (2)	6.5 (19)	705	11.6 (18)	602	2.0 (3)	687	85.2 (8)
08Barry	1,144	10.8 (31)	6.7 (24)	1,192	14.6 (43)	980	3.9 (21)	1,157	83.5 (13)
09Bay	1,200	11.3 (34)	8.3 (39)	1,246	12.9 (28)	1,042	4.5 (28)	1,203	74.1 (37)
10Gr Trav	921	8.6 (17)	8.3 (39)	938	11.5 (15)	805	4.1 (25)	930	90.4 (1)
11Berrien	1,697	9.9 (24)	6.1 (13)	1,764	12.2 (23)	1,478	4.8 (30)	1,703	74.3 (36)
12BHS	2,405	9.1 (20)	7.9 (36)	2,504	12.4 (25)	2,073	4.0 (23)	2,442	82.2 (20)
13Calhoun	2,262	10.4 (28)	7.3 (29)	2,331	11.5 (15)	1,985	4.8 (30)	2,280	80.6 (24)
14Leelanau	257	7.4 (4)	12.5 (46)	270	9.6 (2)	234	3.4 (11)	258	88.4 (2)
15Intercar	5,450	10.2 (25)	6.6 (22)	5,687	13.3 (31)	4,693	3.8 (17)	5,577	82.9 (15)
17Chippewa	434	7.8 (7)	8.8 (41)	449	10.7 (7)	385	3.1 (6)	437	83.5 (13)
19Mid-Mich	1,665	9.3 (22)	6.2 (16)	1,711	12.0 (21)	1,455	3.8 (17)	1,672	85.8 (5)
21Delta	660	7.0 (3)	6.1 (13)	681	11.0 (11)	585	2.1 (4)	660	80.6 (24)
22Iron	434	7.4 (4)	6.0 (10)	442	12.9 (28)	376	1.9 (2)	431	85.4 (7)
25Genesee	6,240	13.4 (44)	5.8 (9)	6,353	13.6 (35)	5,346	6.8 (44)	6,267	67.1 (43)

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

(2) Excludes records with unknown data or errors.

(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.

(4) <2500 g.

(5) >4000 g.

(6) <37 weeks gestation.

(7) 37 or more weeks gestation and <2500 g.

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

WIC PNSS & PedNSS

Run Date: 4/14/2025

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2022 - 2024 Pregnancy Nutrition Surveillance ⁽¹⁾

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Michigan

Comparison of Infant Health Indicators by Local Agency

Combined 3 Years

Comparison of Infant Health Indicators ^(2,3)									
Local Agency	Birthweight			Preterm		Full Term LBW		Ever Breastfed	
	Low		High	(6)		(7)			
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
30HDI	1,771	12.4 (41)	5.0 (5)	1,819	14.3 (40)	1,514	5.2 (38)	1,773	69.4 (42)
32Huron	385	8.1 (10)	9.1 (42)	391	12.3 (24)	336	2.4 (5)	386	82.1 (21)
33Ingham	4,663	11.1 (32)	6.5 (19)	4,822	13.3 (31)	4,033	4.2 (27)	4,712	84.3 (11)
35Keweenaw	50	*	*	54	*	42	*	50	*
37Ionia	725	10.3 (26)	6.6 (22)	742	12.5 (26)	631	4.8 (30)	727	87.6 (3)
38Jackson	2,155	12.2 (39)	7.1 (28)	2,231	13.9 (36)	1,851	5.1 (34)	2,165	81.0 (23)
39Kalamazo	2,855	11.3 (34)	6.5 (19)	2,935	12.8 (27)	2,475	5.1 (34)	2,881	77.8 (31)
41Kent	8,398	12.4 (41)	5.3 (7)	8,727	14.5 (41)	7,160	5.3 (40)	8,574	79.4 (28)
43DHD#10	3,790	9.2 (21)	7.4 (30)	3,864	12.1 (22)	3,287	4.1 (25)	3,812	85.2 (8)
44Lapeer	634	8.8 (19)	8.2 (38)	665	10.7 (7)	565	3.7 (16)	638	82.6 (16)
45Tuscola	633	5.8 (1)	7.6 (32)	647	9.7 (3)	570	1.6 (1)	634	82.6 (16)
46CAA	972	7.9 (8)	7.4 (30)	996	10.8 (9)	864	3.2 (8)	970	81.4 (22)
47Livingst	886	11.2 (33)	6.3 (17)	895	15.3 (45)	745	3.8 (17)	888	84.2 (12)
50Macomb	7,335	12.7 (43)	4.7 (3)	7,453	13.9 (36)	6,239	6.6 (43)	7,399	74.7 (35)
51DCS	1,228	10.4 (28)	5.6 (8)	1,222	13.3 (31)	1,046	3.6 (15)	1,233	79.7 (27)
52Marquett	556	10.3 (26)	5.0 (5)	562	13.3 (31)	478	4.8 (30)	561	85.0 (10)
56MMCAA	805	8.1 (10)	9.4 (44)	842	9.9 (4)	725	4.0 (23)	807	77.2 (32)
58Monroe	1,579	8.5 (15)	6.8 (25)	1,613	10.8 (9)	1,403	3.2 (8)	1,578	72.6 (39)
61Muskegon	2,862	11.7 (37)	6.0 (10)	2,973	14.5 (41)	2,430	5.7 (42)	2,879	73.7 (38)

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

(2) Excludes records with unknown data or errors.

(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.

(4) <2500 g.

(5) >4000 g.

(6) <37 weeks gestation.

(7) 37 or more weeks gestation and <2500 g.

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

WIC PNSS & PedNSS

Run Date: 4/14/2025

Table 8F

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Michigan

Comparison of Infant Health Indicators by Local Agency Combined 3 Years

Comparison of Infant Health Indicators (2,3)									
Local Agency	Birthweight			Preterm		Full Term LBW		Ever Breastfed	
	Low (4)		High (5)	(6)		(7)			
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
63Oakland	7,738	11.9 (38)	6.0 (10)	8,034	13.1 (30)	6,672	5.4 (41)	7,883	78.5 (29)
73Saginaw	1,509	11.3 (34)	6.4 (18)	1,545	14.0 (39)	1,297	3.9 (21)	1,521	72.5 (40)
74St Clair	1,507	9.3 (22)	7.8 (34)	1,537	11.0 (11)	1,340	3.8 (17)	1,510	77.2 (32)
76Sanilac	420	8.1 (10)	7.9 (36)	435	11.3 (13)	371	3.5 (12)	428	67.1 (43)
78Shiawass	945	7.5 (6)	6.9 (26)	975	11.7 (19)	835	3.2 (8)	949	78.3 (30)
81Washtena	2,587	12.2 (39)	6.1 (13)	2,681	13.9 (36)	2,213	5.2 (38)	2,637	85.5 (6)
82Wayne	10,866	10.7 (30)	4.8 (4)	11,470	11.5 (15)	9,554	5.1 (34)	11,239	71.0 (41)
89Urban L	8,174	14.8 (46)	3.9 (1)	8,744	16.3 (46)	6,729	7.7 (45)	8,451	64.3 (45)
90Detroit	12,852	14.4 (45)	3.9 (1)	13,373	14.8 (44)	10,863	7.7 (45)	13,104	59.5 (46)
Michigan	119,947	11.5	5.9	124,372	13.2	103,291	5.3	121,765	45.9

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

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(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.

(4) <2500 g.

(5) >4000 g.

(6) <37 weeks gestation.

(7) 37 or more weeks gestation and <2500 g.

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