

**Multi Year Pre Pregnancy Weight Status in Minnesota WIC by
Race/Ethnicity Alone or In Combination with Other Races (AOIC)**
Minnesota WIC Information System

Year ¹	Amer Indian NH AOIC Total	Amer Indian NH AOIC Percent [95% CI]	Asian NH AOIC Total ²	Asian NH AOIC Percent [95% CI]	Black/ African Amer NH AOIC Total ³	Black / African Amer NH AOIC Percent [95% CI]	White NH AOIC Total	White NH Percent AOIC [95% CI]	Amer Indian H AOIC Total	Amer Indian H AOIC Percent [95% CI]	White H AOIC Total	White H AOIC Percent [95% CI]	Other H AOIC Total	Other H AOIC Percent [95% CI] ⁴
Overweight														
2021	931	27.0 [27.0,27.0]	2,463	32.8 [32.8,32.8]	6,148	31.6 [31.6,31.6]	9,588	26.8 [26.8,26.8]	435	32.2 [32.1,32.3]	200	23.5 [23.4,23.6]	3,097	32.6 [32.6,32.6]
2020	1,059	25.9 [25.9, 25.9]	2,597	32.4 [32.4, 32.4]	7,522	30.8 [30.8, 30.8]	9,768	27.2 [27.2, 27.2]	355	30.7 [30.6, 30.8]	488	27.5 [27.4, 27.6]	3,714	31.7 [31.7, 31.7]
2019	1,045	27.8 [27.8, 27.8]	2,549	32.2 [32.2, 32.2]	6,638	30.6 [30.6, 30.6]	10,029	26.4 [26.4, 26.4]	474	31.4 [31.3, 31.5]	189	22.8 [22.7, 22.9]	2,777	31.8 [31.8, 31.8]
2018	894	27.0 [27.0, 27.0]	2,647	29.6 [29.6, 29.6]	6,212	30.2 [30.2, 30.2]	9,531	24.7 [24.7, 24.7]	485	29.7 [29.6, 29.8]	187	28.9 [28.8, 29]	2,847	31.3 [31.3, 31.3]
2017	1,063	26.1 [26.1, 26.1]	2,716	28.1 [28.1, 28.1]	6,723	29.8 [29.8, 29.8]	10,854	25.2 [25.2, 25.2]	684	33.8 [33.7, 33.9]	230	24.3 [24.2, 24.4]	3,015	32.8 [32.8, 32.8]
2016	1,190	28.2 [28.2,28.2]	3,009	30.8 [30.8,30.8]	6,872	31.5 [31.5,31.5]	12,834	27.2 [27.2,27.2]	765	34.5 [34.5,34.5]	178	25.8 [25.7,25.9]	3,222	33.9 [33.9,33.9]
2015	1,125	27.0 [27.0,27.0]	2,855	28.3 [28.3,28.3]	6,488	30.6 [30.6,30.6]	12,071	24.8 [24.8,24.8]	798	34.6 [34.6,34.6]	187	31.6 [31.5,31.7]	3,042	32.5 [32.5,32.5]
2014	1,172	24.9 [24.9,24.9]	2,696	27.5 [27.5,27.5]	5,730	30.6 [30.6,30.6]	11,672	25.0 [25.0,25.0]	817	32.7 [32.7,32.7]	199	26.1 [26.0,26.2]	2,803	32.6 [32.6,32.6]
2013	1,192	24.2 [24.2,24.2]	2,611	27.2 [27.2,27.2]	5,413	30.3 [30.3,30.3]	12,517	24.2 [24.2,24.2]	851	33.3 [33.3,33.3]	184	24.5 [24.4,24.6]	2,903	32.3 [32.3,32.3]
2012	1,270	25.6 [25.6,25.6]	2,678	29.1 [29.1,29.1]	5,270	31.7 [31.7,31.7]	13,560	25.3 [25.3,25.3]	1,080	34.0 [34.0,34.0]	185	28.1 [28.0,28.2]	2,978	32.8 [32.8,32.8]
2011	1,278	25.0 [25.0,25.0]	2,463	26.6 [26.6,26.6]	4,963	31.0 [31.0,31.0]	13,539	25.0 [25.0,25.0]	1,013	35.1 [35.1,35.1]	160	28.1 [28.0,28.2]	2,920	34.0 [34.0,34.0]

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Obese														
2021	931	49.7 [49.7,49.7]	2,463	28.5 [28.5,28.5]	6,148	41.2 [41.2,41.2]	9,588	42.7 [42.7,42.7]	435	45.5 [45.4,45.6]	200	43.5 [43.4,43.6]	3,097	45.5 [45.5,45.5]
2020	1,059	21.9 [21.9, 21.9]	2,597	15.9 [15.9, 15.9]	7,522	20.3 [20.3, 20.3]	9,768	18.6 [18.6, 18.6]	355	21.4 [21.3, 21.5]	488	19.7 [19.6, 19.8]	3,714	21.5 [21.5, 21.5]
2019	1,045	22.0 [22.0, 22.0]	2,549	16.8 [16.8, 16.8]	6,638	20.6 [20.6, 20.6]	10,029	19.0 [19.0, 19.0]	474	21.9 [21.8, 22]	189	20.1 [20, 20.2]	2,777	22.1 [22.1, 22.1]
2018	894	20.8 [20.8, 20.8]	2,647	14.8 [14.8, 14.8]	6,212	18.9 [18.9, 18.9]	9,531	17.1 [17.1, 17.1]	485	22.1 [22, 22.2]	187	13.9 [13.8, 14]	2,847	19.7 [19.7, 19.7]
2017	1,063	20.1 [20.1, 20.1]	2,716	13.1 [13.1, 13.1]	6,723	14.5 [14.5, 14.5]	10,854	17.0 [17.0, 17.0]	684	20.8 [20.7, 20.9]	230	20.9 [20.8, 21]	3,015	20.6 [20.6, 20.6]
2016	1,190	41.8 [41.8,41.8]	3,009	21.4 [21.4,21.4]	6,872	36.3 [36.3,36.3]	12,834	38.2 [38.2,38.2]	765	41.8 [41.8,41.8]	178	44.4 [44.3,44.5]	3,222	37.7 [37.7,37.7]
2015	1,125	38.4 [38.4,38.4]	2,855	15.5 [15.5,15.5]	6,488	30.6 [30.6,30.6]	12,071	33.4 [33.4,33.4]	798	34.7 [34.7,34.7]	187	34.8 [34.7,34.9]	3,042	31.6 [31.6,31.6]
2014	1,172	36.8 [36.8,36.8]	2,696	15.5 [15.5,15.5]	5,730	31.7 [31.7,31.7]	11,672	32.9 [32.9,32.9]	817	37.3 [37.3,37.3]	199	36.7 [36.6,36.8]	2,803	32.6 [32.6,32.6]
2013	1,192	41.8 [41.8,41.8]	2,611	16.1 [16.1,16.1]	5,413	30.2 [30.2,30.2]	12,517	32.8 [32.8,32.8]	851	32.3 [32.3,32.3]	184	37.0 [36.9,37.1]	2,903	32.4 [32.4,32.4]
2012	1,270	37.3 [37.3,37.3]	2,678	14.6 [14.6,14.6]	5,270	31.7 [31.7,31.7]	13,560	31.6 [31.6,31.6]	1,080	32.4 [32.4,32.4]	185	29.2 [29.1,29.3]	2,978	31.3 [31.3,31.3]
2011	1,278	38.9 [38.9,38.9]	2,463	15.6 [15.6,15.6]	4,963	32.7 [32.7,32.7]	13,539	32.6 [32.6,32.6]	1,013	30.6 [30.6,30.6]	160	27.5 [27.4,27.6]	2,920	31.5 [31.5,31.5]

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Overweight and Obese														
2021	931	76.7 [76.7,76.7]	2,463	61.3 [61.3,61.3]	6,148	72.8 [72.8,72.8]	9,588	69.5 [69.5,69.5]	435	77.7 [77.6,77.8]	200	67.0 [66.9,67.1]	3,097	75.0 [75.0,75.0]
2020	1,059	74.1 [74.1, 74.1]	2,597	58.9 [58.9, 58.9]	7,522	71.3 [71.3, 71.3]	9,768	68.8 [68.8, 68.8]	355	72.7 [72.6, 72.8]	488	71.2 [71.1, 71.3]	3,714	73.8 [73.8, 73.8]
2019	1,045	75.2 [75.2, 75.2]	2,549	57.6 [57.6, 57.6]	6,638	68.8 [68.8, 68.8]	10,029	67.7 [67.7, 67.7]	474	76.3 [76.2, 76.4]	189	63.5 [63.4, 63.6]	2,777	72.6 [72.6, 72.6]
2018	894	67.9 [67.9, 67.9]	2,647	52.1 [52.1, 52.1]	6,212	63.6 [63.6, 63.6]	9,531	62.5 [62.5, 62.5]	485	69.9 [69.8, 70.0]	187	64.7 [64.6, 64.8]	2,847	66.5 [66.5, 66.5]
2017	1,063	68.1 [68.1, 68.1]	2,716	47.5 [47.5, 47.5]	6,723	58.3 [58.3, 58.3]	10,854	61.6 [61.6, 61.6]	684	70.5 [70.4, 70.6]	230	60.4 [60.3, 60.5]	3,015	68.3 [68.3, 68.3]
2016	1,190	70.0 [70.0,70.0]	3,009	52.1 [52.1,52.1]	6,872	67.7 [67.7,67.7]	12,834	65.3 [65.3,65.3]	765	76.4 [76.4,76.4]	178	70.2 [70.1,70.3]	3,222	71.6 [71.6,71.6]
2015	1,125	65.4 [65.4,65.4]	2,855	43.8 [43.8,43.8]	6,488	61.2 [61.2,61.2]	12,071	58.2 [58.2,58.2]	798	69.3 [69.3,69.3]	187	66.3 [66.2,66.4]	3,042	64.2 [64.2,64.2]
2014	1,172	61.7 [61.7,61.7]	2,696	43.1 [43.1,43.1]	5,730	62.3 [62.3,62.3]	11,672	57.9 [57.9,57.9]	817	70.0 [70.0,70.0]	199	62.8 [62.7,62.9]	2,803	65.3 [65.3,65.3]
2013	1,192	65.9 [65.9,65.9]	2,611	43.2 [43.2,43.2]	5,413	60.4 [60.4,60.4]	12,517	57.0 [57.0,57.0]	851	65.6 [65.6,65.6]	184	61.4 [61.3,61.5]	2,903	54.7 [54.7,54.7]
2012														
2011	1,278	63.8 [63.8,63.8]	2,463	42.2 [42.2,42.2]	4,963	63.7 [63.7,63.7]	13,539	57.6 [57.6,57.6]	1,013	65.7 [65.7,65.7]	160	55.6 [55.5,55.7]	2,920	65.5 [65.5,65.5]

Percent [95% Confidence Interval] Confidence intervals that do not overlap between two comparison years are statistically significant.

NH= Non Hispanic; H= Hispanic; AOIC= Alone or In Combination with other races

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For more information contact: Minnesota WIC Program 1 (800) 657-3942

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¹ Calendar Year

² Includes Asian, Pacific Islander and Native Hawaiian

³ Includes African and African-American

⁴ Includes Black Hispanic and Asian Hispanic

⁵ BMI 25th to <30

⁶ BMI ≥ 30

⁷ BMI ≥ 25