

Statewide Trend Data
Overweight and Obesity Status in Children Ages 2 to 5 Years of Age Participating in Minnesota WIC by Year and Ages
 Minnesota WIC Information System

Year ¹	All Ages 2 to 5 Total ²	All Ages 2 to 5 Percent [95% CI]	Ages 2 to 3 Total ³	Ages 2 to 3 Percent [95% CI]	Ages 3 to 4 Total ⁴	Ages 3 to 4 Percent [95% CI]	Ages 4 to 5 Total ⁵	Ages 4 to 5 Percent [95% CI]
Overweight⁶								
2019	52,955	15.7 [15.4, 16.0]	21,179	14.4 [13.9, 14.8]	16,735	16.4 [15.8, 17.0]	15,041	16.8 [16.2, 17.4]
2018	59,971	15.9 [15.6, 16.2]	22,216	14.4 [14.0, 14.9]	17,130	16.4 [15.8, 16.9]	17,625	17.1 [16.6, 17.7]
2017	59,847	15.8 [15.6,16.1]	23,481	15.2 [14.7, 15.6]	18,174	16.3 [15.8, 16.8]	18,192	16.3 [15.7, 16.8]
2016	62,644	16.0 [15.7,16.3]	24,482	14.9 [14.5, 15.4]	18,450	16.8 [16.3, 17.3]	19,712	16.5 [16.0, 17.1]
2015	64,809	15.7 [15.4,16.0]	25,483	14.8 [14.3,15.2]	18,868	15.6 [15.1, 16.2]	20,458	17.0 [16.5, 17.5]
2014	62,749	14.9 [14.6, 15.2]	25,501	13.3 [12.9, 13.7]	19,306	15.8 [15.2, 16.3]	17,942	16.2 [15.7, 16.7]
2013	65,911	15.8 [15.5, 16.1]	25,032	14.6 [14.2, 15.0]	19,803	16.3 [15.8, 16.8]	21,076	16.7 [16.2, 17.2]
2012	70,114	16.0 [15.7, 16.3]	26,340	15.1 [14.7, 15.5]	20,919	15.9 [15.4, 16.4]	22,855	17.2 [16.7, 17.7]
2011	71,873	16.4 [16.1, 16.7]	27,768	14.5 [14.1, 14.9]	22,306	17.4 [16.9, 17.9]	21,799	17.6 [17.1, 18.1]
2010	68,594	16.4 [16.1, 16.7]	25,214	15.4 [15.0, 15.8]	22,473	16.5 [16.0, 17.0]	20,907	17.6 [17.1, 18.1]
2009	68,997	16.8 [16.5, 17.1]	25,898	15.9 [15.5, 16.3]	22,226	17.1 [16.6, 17.6]	20,873	17.5 [17.0, 18.0]
2008	65,607	17.0 [16.7, 17.3]	24,566	16.1 [15.6, 16.6]	20,960	17.3 [16.8, 17.8]	20,081	17.6 [17.1, 18.1]
2007	61,109	16.6 [16.3, 16.9]	22,680	15.4 [14.9, 15.9]	19,846	17.1 [16.6, 17.6]	18,583	17.4 [16.9, 17.9]
2006	57,609	16.5 [16.2, 16.8]	21,568	15.5 [15.0, 16.0]	18,663	16.6 [16.1, 17.1]	17,378	17.7 [17.2, 18.2]
2005	56,307	16.4 [16.1, 16.7]	20,797	14.8 [14.3, 15.3]	18,056	17.1 [16.6, 17.6]	17,454	17.5 [16.9, 18.1]
2004	49,378	16.9 [16.6, 17.2]	18,264	16.1 [15.6, 16.6]	16,579	17.3 [16.7, 17.9]	14,535	17.4 [16.8, 18.0]
2003	40,161	15.9 [15.6, 16.3]	15,118	14.8 [14.2, 15.4]	13,629	16.1 [15.5, 16.7]	11,414	17.1 [16.5, 17.7]
2002	38,539	15.8 [15.4, 16.2]	14,161	14.4 [13.8, 15.0]	13,329	15.7 [15.1, 16.3]	11,049	17.6 [17.0, 18.2]
2001	38,174	15.7 [15.3, 16.1]	14,305	14.0 [13.4, 14.6]	12,874	16.5 [15.9, 17.1]	10,995	16.8 [16.2, 17.4]
2000	37,433	15.8 [15.4, 16.2]	13,965	14.4 [13.8, 15.0]	12,417	15.6 [15.0, 16.2]	11,051	17.7 [17.0, 18.4]

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<i>Obese⁷</i>								
2019	52,955	13.2 [12.9, 13.4]	21,179	10.5 [10.1, 10.9]	16,735	14.0 [13.5, 14.5]	15,041	16.0 [15.4, 16.6]
2018	59,971	15.9 [15.6, 16.2]	22,216	10.3 [9.9, 10.7]	17,130	14.3 [13.8, 14.9]	17,625	14.6 [14.1, 15.1]
2017	59,847	13.0 [12.7, 13.2]	23,481	10.8 [10.4, 11.1]	18,174	13.4 [12.9, 13.9]	18,192	16.3 [15.7, 16.8]
2016	62,644	12.6 [12.4, 12.9]	24,482	10.6 [10.2, 11.0]	18,450	13.2 [12.7, 13.7]	19,712	14.6 [14.1, 15.1]
2015	64,809	12.2 [11.9, 12.4]	25,483	10.4 [10.0, 10.8]	18,868	12.5 [12.0, 12.9]	20,458	14.2 [13.7, 14.6]
2014	62,749	12.6 [12.3, 12.8]	25,501	10.0 [9.6, 10.4]	19,306	13.2 [12.7, 13.6]	17,942	15.6 [15.1, 16.1]
2013	65,911	13.1 [12.8, 13.4]	25,032	11.0 [10.6, 11.4]	19,803	13.7 [13.2, 14.2]	21,076	15.1 [14.3, 15.6]
2012	70,114	12.7 [12.5, 13.0]	26,340	10.6 [10.2, 11.0]	20,919	13.1 [12.6, 13.6]	22,855	14.8 [14.3, 15.3]
2011	71,873	12.7 [12.5, 13.0]	27,768	10.3 [9.9, 10.6]	22,306	13.1 [12.7, 13.6]	21,799	15.4 [14.9, 15.8]
2010	68,594	12.7 [12.5, 13.0]	25,214	10.6 [10.2, 11.0]	22,473	13.3 [12.9, 13.7]	20,907	14.7 [14.2, 15.2]
2009	68,997	13.1 [12.9, 13.4]	25,898	11.3 [10.9, 11.7]	22,226	13.5 [13.1, 13.9]	20,873	15.1 [14.6, 15.6]
2008	65,607	13.4 [13.1, 13.7]	24,566	11.2 [10.8, 11.6]	20,960	14.1 [13.6, 14.6]	20,081	15.3 [14.8, 15.8]
2007	61,109	13.3 [13.0, 13.6]	22,680	11.6 [11.2, 12.0]	19,846	13.6 [13.1, 14.1]	18,583	15.2 [14.7, 15.7]
2006	57,609	13.1 [12.8, 13.4]	21,568	11.3 [10.9, 11.7]	18,663	13.6 [13.1, 14.1]	17,378	14.7 [14.2, 15.2]
2005	56,307	13.3 [13.0, 13.6]	20,797	11.6 [11.2, 12.0]	18,056	14.0 [13.5, 14.5]	17,454	14.7 [14.2, 15.2]
2004	49,378	13.8 [13.5, 14.1]	18,264	12.3 [11.8, 12.8]	16,579	14.1 [13.6, 14.6]	14,535	15.3 [14.8, 15.8]
2003	40,161	13.2 [12.9, 13.5]	15,118	11.2 [10.7, 11.7]	13,629	13.9 [13.3, 14.5]	11,414	14.9 [14.3, 15.5]
2002	38,539	13.2 [12.9, 13.5]	14,161	11.0 [10.5, 11.5]	13,329	13.6 [13.0, 14.2]	11,049	15.6 [15.0, 16.2]
2001	38,174	13.0 [12.7, 13.3]	14,305	10.7 [10.2, 11.2]	12,874	13.7 [13.1, 14.3]	10,995	15.1 [14.5, 15.7]
2000	37,433	13.0 [12.6, 13.3]	13,965	11.5 [11.0, 12.0]	12,417	13.7 [13.1, 14.3]	11,051	14.1 [13.5, 14.7]

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<i>Overweight and Obese⁸</i>								
2019	52,955	28.8 [28.5, 29.2]	21,179	24.8 [24.3, 25.4]	16,735	30.4 [29.7, 31.1]	15,041	32.7 [32.0, 33.5]
2018	59,971	28.7 [28.4, 29.1]	22,216	24.8 [24.2, 25.3]	17,130	32.0 [31.3, 32.7]	17,625	30.2 [29.5, 30.9]
2017	59,847	28.8 [28.5, 29.2]	23,481	25.9 [25.4, 26.5]	18,174	29.7 [29.1, 30.4]	18,192	31.6 [31.0, 32.3]
2016	62,644	28.6 [28.3, 29.0]	24,482	26.1 [22.5, 26.1]	18,450	30.0 [29.3, 30.7]	19,712	31.1 [30.5, 31.8]
2015	64,809	27.9 [27.6, 28.3]	25,483	25.2 [24.6, 25.7]	18,868	28.1 [27.5, 28.9]	20,458	31.1 [30.5, 31.8]
2014	62,749	27.5 [27.1, 27.8]	25,501	23.3 [22.8, 23.8]	19,306	28.9 [28.3, 29.6]	17,942	31.8 [31.1, 32.5]
2013	65,911	28.9 [28.5, 29.2]	25,032	25.6 [25.1, 26.1]	19,803	30.0 [29.4, 30.6]	21,076	31.8 [31.2, 32.4]
2012	70,114	28.7 [28.4, 29.1]	26,340	25.7 [25.2, 26.2]	20,919	29.0 [28.4, 29.6]	22,855	32.0 [31.4, 32.6]
2011	71,873	29.1 [28.8, 29.4]	27,768	24.8 [24.3, 25.3]	22,306	30.6 [30.0, 31.3]	21,799	33.0 [32.4, 33.6]
2010	68,594	29.1 [28.8, 29.4]	25,214	26.0 [25.5, 26.5]	22,473	29.8 [29.2, 30.4]	20,907	32.3 [31.7, 32.9]
2009	68,997	29.9 [29.6, 30.2]	25,898	27.2 [26.7, 27.7]	22,226	30.6 [30.0, 31.2]	20,873	32.6 [32.0, 33.2]
2008	65,607	30.4 [30.1, 30.8]	24,566	27.3 [26.7, 27.9]	20,960	31.4 [30.8, 32.0]	20,081	32.9 [32.3, 33.5]
2007	61,109	29.9 [29.5, 30.3]	22,680	27.0 [26.4, 27.0]	19,846	30.7 [30.1, 31.3]	18,583	32.6 [31.9, 33.3]
2006	57,609	29.6 [29.2, 30.0]	21,568	26.8 [26.2, 27.4]	18,663	30.2 [29.5, 30.9]	17,378	32.4 [31.7, 33.1]
2005	56,307	29.7 [29.3, 30.1]	20,797	26.4 [25.8, 27.0]	18,056	31.1 [30.4, 31.8]	17,454	32.2 [31.5, 32.9]
2004	49,378	30.7 [30.3, 31.1]	18,264	28.4 [27.7, 29.1]	16,579	31.4 [30.7, 32.1]	14,535	32.7 [32.0, 33.4]
2003	40,161	29.1 [28.7, 29.6]	15,118	26.0 [25.3, 26.7]	13,629	30.0 [29.2, 30.8]	11,414	32.0 [31.2, 32.8]
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2000	37,433	28.8 [28.3, 29.3]	13,965	25.9 [25.2, 26.6]	12,417	29.3 [28.5, 30.1]	11,051	31.8 [31.0, 32.6]

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

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

¹ Calendar Year

² Ages 24 months up to 60 months

³ Ages 24 months up to 36 months

⁴ Ages 36 months up to 48 months

⁵ Ages 48 months up to 60 months

⁶ BMI for age \geq 85th percentile and $<$ 95th percentile

⁷ BMI for age \geq 95th percentile

⁸ BMI for age \geq 85th percentile