

**Anemia in Infants and Children Participating in MN WIC by Calendar Year and City of Residence  
Minnesota WIC Information System**

<b>CITY OF RESIDENCE</b>	<b>Total<sup>1</sup></b>	<b>Anemia<sup>2</sup> (%)</b>
<b>MINNESOTA</b>		
2019	78,209	10,586 (13.5)
2018	82,556	11,888 (14.4)
2017	87,076	12,432 (14.3)
2016	89,903	11,975 (13.3)
2015	92,777	11,922 (12.9)
2014	94,231	11,151 (11.8)
2013	94,972	10,521 (11.1)
2012	97,573	10,663 (10.9)
2011	102,753	10,944 (10.7)
<b>AITKIN-ITASCA-KOOCHICHING: GRAND RAPIDS</b>		
2019	308	19 (6.2)
2018	307	31 (10.1)
2017	322	22 (6.8)
2016	342	22 (6.4)
2015	345	34 (9.9)
2014	298	26 (8.7)
2013	343	38 (11.1)
2012	361	20 (5.5)
2011	398	32 (8.0)
<b>ANOKA: ANDOVER/RAMSEY</b>		
2019	422	43 (10.2)
2018	386	34 (8.8)
2017	357	31 (8.7)
2016	329	20 (6.1)
2015	389	39 (10.0)
2014	366	30 (8.2)
2013	381	25 (6.6)
2012	409	37 (9.0)
2011	448	34 (7.6)
<b>ANOKA: ANOKA</b>		
2019	314	33 (10.5)
2018	287	43 (15.0)
2017	301	19 (6.3)
2016	311	32 (10.3)
2015	296	31 (10.5)
2014	322	23 (7.1)
2013	320	28 (8.8)
2012	354	34 (9.6)
2011	338	28 (8.3)

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<b>ANOKA: BETHEL/EAST BETHEL/ HAM LAKE/ ST. FRANCIS</b>		
2019	227	18 (7.9)
2018	263	23 (8.7)
2017	269	29 (10.8)
2016	247	26 (10.5)
2015	291	25 (8.6)
2014	306	21 (6.9)
2013	297	17 (5.7)
2012	330	14 (4.2)
2011	333	18 (5.4)
<b>ANOKA: BLAINE</b>		
2019	645	72 (11.2)
2018	684	79 (11.5)
2017	698	89 (12.8)
2016	657	72 (11.0)
2015	716	53 (7.4)
2014	737	57 (7.7)
2013	696	54 (7.8)
2012	710	54 (7.6)
2011	747	56 (7.5)
<b>ANOKA: CENTERVILLE/CIRCLE PINES/LINO LAKES/SPRING LK PK</b>		
2019	266	31 (11.7)
2018	274	30 (10.9)
2017	278	23 (8.3)
2016	265	23 (8.7)
2015	296	29 (9.8)
2014	297	16 (5.4)
2013	272	17 (6.2)
2012	321	24 (7.5)
2011	365	30 (8.2)
<b>ANOKA: COLUMBIA HEIGHTS</b>		
2019	442	47 (10.6)
2018	395	41 (10.4)
2017	430	42 (9.8)
2016	477	44 (9.2)
2015	496	60 (12.1)
2014	509	45 (8.8)
2013	505	39 (7.7)
2012	546	48 (8.8)
2011	578	56 (9.7)

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<b>ANOKA: COON RAPIDS</b>		
2019	952	112 (11.8)
2018	935	110 (11.8)
2017	947	102 (10.8)
2016	954	103 (10.8)
2015	1,050	95 (9.0)
2014	1,028	90 (8.8)
2013	956	86 (9.0)
2012	975	88 (9.0)
2011	1,035	81 (7.8)
<b>ANOKA: FRIDLEY</b>		
2019	559	81 (14.5)
2018	667	80 (12.0)
2017	628	89 (14.2)
2016	609	75 (12.3)
2015	665	79 (11.9)
2014	702	82 (11.7)
2013	658	68 (10.3)
2012	656	69 (10.5)
2011	722	67 (9.3)
<b>BELTRAMI: BEMIDJI</b>		
2019	701	36 (5.1)
2018	654	46 (7.0)
2017	706	66 (9.3)
2016	783	68 (8.7)
2015	797	65 (8.2)
2014	892	77 (8.6)
2013	906	97 (10.7)
2012	923	91 (9.9)
2011	1,019	97 (9.5)
<b>BLUE EARTH: MANKATO</b>		
2019	624	116 (18.6)
2018	628	193 (30.7)
2017	613	168 (27.4)
2016	634	141 (22.2)
2015	675	108 (16.0)
2014	705	92 (13.0)
2013	712	65 (9.1)
2012	750	80 (10.7)
2011	794	93 (11.7)

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<b>CITY OF RESIDENCE</b>	<b>Total<sup>1</sup></b>	<b>Anemia<sup>2</sup> (%)</b>
<b>CARLTON-COOK-LAKE-ST. LOUIS: AURORA/BIWABIK/BUHL/CHISHOLM/ELY/EMBARRASS/EVELETH/GILBERT/HIBBING/MT IRON/VIRGINIA</b>		
2019	457	31 (6.8)
2018	490	30 (6.1)
2017	521	21 (4.0)
2016	568	30 (5.3)
2015	624	21 (3.4)
2014	568	43 (7.6)
2013	577	31 (5.4)
2012	686	31 (4.5)
2011	705	33 (4.7)
<b>CARLTON-COOK-LAKE-ST. LOUIS: CLOQUET</b>		
2019	351	29 (8.3)
2018	333	23 (6.9)
2017	382	33 (8.6)
2016	381	28 (7.3)
2015	399	29 (7.3)
2014	437	17 (3.9)
2013	460	32 (7.0)
2012	491	19 (3.9)
2011	507	19 (3.7)
<b>CARLTON-COOK-LAKE-ST. LOUIS: DULUTH</b>		
2019	1,065	97 (9.1)
2018	1,134	119 (10.5)
2017	1,240	117 (9.4)
2016	1,251	111 (8.9)
2015	1,265	111 (8.8)
2014	1,296	72 (5.6)
2013	1,408	108 (7.7)
2012	1,438	90 (6.3)
2011	1,725	148 (8.6)
<b>CARLTON-COOK-LAKE-ST. LOUIS: HIBBING</b>		
2019	266	18 (6.8)
2018	289	18 (6.2)
2017	307	5 (1.6)
2016	300	12 (4.0)
2015	310	18 (5.8)
2014	340	14 (4.1)
2013	345	12 (3.5)
2012	371	19 (5.1)
2011	354	17 (4.8)

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<b>CITY OF RESIDENCE</b>	<b>Total<sup>1</sup></b>	<b>Anemia<sup>2</sup> (%)</b>
<b>CARVER: CARVER/CHANHASSEN/CHASKA</b>		
2019	308	34 (11.0)
2018	367	41 (11.2)
2017	404	43 (10.6)
2016	390	40 (10.3)
2015	399	38 (9.5)
2014	379	29 (7.7)
2013	379	24 (6.3)
2012	382	23 (6.0)
2011	428	34 (7.9)
<b>CROW WING: BRAINERD</b>		
2019	538	52 (9.7)
2018	540	69 (12.8)
2017	629	121 (19.2)
2016	652	119 (18.3)
2015	698	52 (7.4)
2014	698	47 (6.7)
2013	743	38 (5.1)
2012	770	33 (4.3)
2011	839	32 (3.8)
<b>DAKOTA: APPLE VALLEY</b>		
2019	580	47 (8.1)
2018	588	51 (8.7)
2017	617	59 (9.6)
2016	618	62 (10.0)
2015	618	51 (8.3)
2014	657	44 (6.7)
2013	697	62 (8.9)
2012	680	61 (9.0)
2011	730	63 (8.6)
<b>DAKOTA: BURNSVILLE</b>		
2019	1,048	92 (8.8)
2018	1,203	124 (10.3)
2017	1,213	107 (8.8)
2016	1,252	107 (8.5)
2015	1,256	104 (8.3)
2014	1,275	93 (7.3)
2013	1,293	92 (7.1)
2012	1,342	117 (8.7)
2011	1,372	115 (8.4)

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<b>DAKOTA: EAGAN</b>		
2019	576	57 (9.9)
2018	577	53 (9.2)
2017	597	47 (7.9)
2016	626	61 (9.7)
2015	654	61 (9.3)
2014	659	61 (9.3)
2013	663	46 (6.9)
2012	655	60 (9.2)
2011	660	51 (7.7)
<b>DAKOTA: FARMINGTON</b>		
2019	253	27 (10.7)
2018	268	22 (8.2)
2017	289	19 (6.6)
2016	250	21 (8.4)
2015	293	23 (7.8)
2014	286	17 (5.9)
2013	284	14 (4.9)
2012	287	24 (8.4)
2011	293	21 (7.2)
<b>DAKOTA: HASTINGS</b>		
2019	221	21 (9.5)
2018	212	23 (10.8)
2017	202	20 (9.9)
2016	205	19 (9.3)
2015	209	20 (9.6)
2014	240	12 (5.0)
2013	253	15 (5.9)
2012	313	20 (6.4)
2011	327	25 (7.6)
<b>DAKOTA: INVER GROVE HTS/ROSEMOUNT</b>		
2019	543	52 (9.6)
2018	602	70 (11.6)
2017	637	73 (11.5)
2016	686	80 (11.7)
2015	700	77 (11.0)
2014	669	63 (9.4)
2013	710	71 (10.0)
2012	774	80 (10.3)
2011	783	59 (7.5)

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<b>DAKOTA: LAKEVILLE</b>		
2019	327	26 (8.0)
2018	326	29 (8.9)
2017	306	23 (7.5)
2016	288	26 (9.0)
2015	267	19 (7.1)
2014	320	22 (6.9)
2013	328	26 (7.9)
2012	311	20 (6.4)
2011	342	32 (9.4)
<b>DAKOTA: SOUTH SAINT PAUL</b>		
2019	316	34 (10.8)
2018	353	37 (10.5)
2017	335	39 (11.6)
2016	343	31 (9.0)
2015	385	26 (6.8)
2014	391	38 (9.7)
2013	397	32 (8.1)
2012	397	29 (7.3)
2011	452	41 (9.1)
<b>DAKOTA: WEST SAINT PAUL</b>		
2019	326	37 (11.3)
2018	352	48 (13.6)
2017	367	40 (10.9)
2016	390	44 (11.3)
2015	416	48 (11.5)
2014	462	42 (9.1)
2013	477	58 (12.2)
2012	485	48 (9.9)
2011	502	50 (10.0)
<b>FREEBORN: ALBERT LEA</b>		
2019	473	23 (4.9)
2018	462	47 (10.2)
2017	517	53 (10.3)
2016	537	57 (10.6)
2015	609	59 (9.7)
2014	608	46 (7.6)
2013	578	32 (5.5)
2012	617	18 (2.9)
2011	632	35 (5.5)

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<b>GOODHUE: RED WING</b>		
2019	250	22 (8.8)
2018	263	35 (13.3)
2017	293	27 (9.2)
2016	279	24 (8.6)
2015	283	26 (9.2)
2014	294	34 (11.6)
2013	315	16 (5.1)
2012	331	19 (5.7)
2011	326	31 (9.5)
<b>HENNEPIN: BLOOMINGTON</b>		
2019	1,046	92 (8.8)
2018	1,082	85 (7.9)
2017	1,160	107 (9.2)
2016	1,149	134 (11.7)
2015	1,162	118 (10.2)
2014	1,154	109 (9.4)
2013	1,180	118 (10.0)
2012	1,180	144 (12.2)
2011	1,199	130 (10.8)
<b>HENNEPIN: BROOKLYN CENTER</b>		
2019	1,101	219 (19.9)
2018	1,224	251 (20.5)
2017	1,374	252 (18.3)
2016	1,356	287 (21.2)
2015	1,415	301 (21.3)
2014	1,400	282 (20.1)
2013	1,401	265 (18.9)
2012	1,385	242 (17.5)
2011	1,546	287 (18.6)
<b>HENNEPIN: BROOKLYN PARK</b>		
2019	1,831	378 (20.6)
2018	2,073	454 (21.9)
2017	2,394	492 (20.6)
2016	2,401	487 (20.3)
2015	2,501	506 (20.2)
2014	2,541	565 (22.2)
2013	2,497	521 (20.9)
2012	2,401	460 (19.2)
2011	2,576	545 (21.2)



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<b>HENNEPIN: CHAMPLIN/MAPLE GROVE/ OSSEO</b>		
2019	518	81 (15.6)
2018	541	96 (17.7)
2017	574	83 (14.5)
2016	555	70 (12.6)
2015	553	79 (14.3)
2014	575	114 (19.8)
2013	592	79 (13.3)
2012	599	78 (13.0)
2011	644	80 (12.4)
<b>HENNEPIN: CRYSTAL</b>		
2019	274	61 (22.3)
2018	328	64 (19.5)
2017	360	74 (20.6)
2016	340	55 (16.2)
2015	349	56 (16.0)
2014	361	64 (17.7)
2013	406	58 (14.3)
2012	346	70 (20.2)
2011	407	72 (17.7)
<b>HENNEPIN: EDEN PRAIRIE</b>		
2019	305	54 (17.7)
2018	339	60 (17.7)
2017	365	46 (12.6)
2016	388	68 (17.5)
2015	417	56 (13.4)
2014	425	47 (11.1)
2013	433	43 (9.9)
2012	424	59 (13.9)
2011	453	54 (11.9)
<b>HENNEPIN: EDINA</b>		
2019	136	17 (12.5)
2018	139	10 (7.2)
2017	149	14 (9.4)
2016	158	16 (10.1)
2015	168	15 (8.9)
2014	177	16 (9.0)
2013	178	20 (11.2)
2012	169	18 (10.7)
2011	175	11 (6.3)

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<b>HENNEPIN: EXCELSIOR/MAPLE PLAIN/MINNETONKA/MOUND</b>		
2019	157	23 (14.6)
2018	229	29 (12.7)
2017	253	32 (12.6)
2016	252	32 (12.7)
2015	255	23 (9.0)
2014	256	38 (14.8)
2013	293	33 (11.3)
2012	283	35 (12.4)
2011	311	36 (11.6)
<b>HENNEPIN: GOLDEN VALLEY/ROBBINSDALE</b>		
2019	247	39 (15.8)
2018	280	55 (19.6)
2017	281	52 (18.5)
2016	302	42 (13.9)
2015	328	53 (16.2)
2014	323	57 (17.6)
2013	305	54 (17.7)
2012	342	55 (16.1)
2011	365	57 (15.6)
<b>HENNEPIN: HOPKINS</b>		
2019	395	65 (16.5)
2018	460	80 (17.4)
2017	490	80 (16.3)
2016	475	85 (17.9)
2015	490	58 (11.8)
2014	452	51 (11.3)
2013	456	58 (12.7)
2012	471	55 (11.7)
2011	503	54 (10.7)
<b>HENNEPIN: MINNEAPOLIS</b>		
2019	6,844	1,397 (20.4)
2018	8,123	1,721 (21.2)
2017	8,973	1,834 (20.4)
2016	9,846	1,873 (19.0)
2015	10,120	1,987 (19.6)
2014	10,533	1,845 (17.5)
2013	10,375	1,764 (17.0)
2012	10,145	1,689 (16.6)
2011	10,839	1,692 (15.6)

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<b>HENNEPIN: NEW HOPE</b>		
2019	305	63 (20.7)
2018	340	57 (16.8)
2017	413	80 (19.4)
2016	426	77 (18.1)
2015	440	109 (24.8)
2014	394	90 (22.8)
2013	411	83 (20.2)
2012	402	64 (15.9)
2011	465	90 (19.4)
<b>HENNEPIN: PLYMOUTH</b>		
2019	330	43 (13.0)
2018	368	58 (15.8)
2017	367	60 (16.3)
2016	389	61 (15.7)
2015	426	83 (19.5)
2014	473	65 (13.7)
2013	429	78 (18.2)
2012	445	63 (14.2)
2011	463	78 (16.8)
<b>HENNEPIN: RICHFIELD</b>		
2019	506	50 (9.9)
2018	580	64 (11.0)
2017	610	54 (8.9)
2016	656	71 (10.8)
2015	713	69 (9.7)
2014	765	77 (10.1)
2013	795	74 (9.3)
2012	789	74 (9.4)
2011	836	82 (9.8)
<b>HENNEPIN: ST LOUIS PARK</b>		
2019	356	67 (18.8)
2018	384	63 (16.4)
2017	448	61 (13.6)
2016	451	72 (16.0)
2015	461	59 (12.8)
2014	473	84 (17.8)
2013	448	58 (12.9)
2012	421	51 (12.1)
2011	423	58 (13.7)

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<b>HORIZON: ALEXANDRIA</b>		
2019	317	56 (17.7)
2018	361	60 (16.6)
2017	401	50 (12.5)
2016	377	58 (15.4)
2015	401	45 (11.2)
2014	451	66 (14.6)
2013	430	43 (10.0)
2012	443	44 (9.9)
2011	474	23 (4.9)
<b>ISANTI: CAMBRIDGE</b>		
2019	256	13 (5.1)
2018	245	11 (4.5)
2017	276	16 (5.8)
2016	310	14 (4.5)
2015	312	19 (6.1)
2014	276	12 (4.3)
2013	288	7 (2.4)
2012	327	17 (5.2)
2011	319	16 (5.0)
<b>KANDIYOHI-RENVILLE: WILLMAR</b>		
2019	956	131 (13.7)
2018	965	113 (11.7)
2017	972	121 (12.4)
2016	968	102 (10.5)
2015	877	95 (10.8)
2014	920	109 (11.8)
2013	847	100 (11.8)
2012	853	103 (12.1)
2011	854	90 (10.5)
<b>MEEKER-MCLEOD-SIBLEY: HUTCHINSON</b>		
2019	265	26 (9.8)
2018	265	34 (12.8)
2017	296	42 (14.2)
2016	273	25 (9.2)
2015	288	24 (8.3)
2014	325	22 (6.8)
2013	309	29 (9.4)
2012	314	19 (6.1)
2011	363	22 (6.1)

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<b>MORRISON-TODD-WADENA: LITTLE FALLS</b>		
2019	275	35 (12.7)
2018	303	36 (11.9)
2017	338	24 (7.1)
2016	354	26 (7.3)
2015	353	32 (9.1)
2014	332	23 (6.9)
2013	325	26 (8.0)
2012	350	24 (6.9)
2011	365	27 (7.4)
<b>MOWER: AUSTIN</b>		
2019	838	97 (11.6)
2018	804	85 (10.6)
2017	820	75 (9.1)
2016	803	85 (10.6)
2015	797	91 (11.4)
2014	834	96 (11.5)
2013	943	81 (8.6)
2012	983	98 (10.0)
2011	973	95 (9.8)
<b>NOBLES: WORTHINGTON</b>		
2019	734	22 (3.0)
2018	742	59 (8.0)
2017	740	47 (6.4)
2016	755	37 (4.9)
2015	675	52 (7.7)
2014	664	36 (5.4)
2013	674	45 (6.7)
2012	681	44 (6.5)
2011	681	28 (4.1)
<b>OLMSTED: ROCHESTER</b>		
2019	2,028	398 (19.6)
2018	2,058	406 (19.7)
2017	2,143	415 (19.4)
2016	2,180	355 (16.3)
2015	2,266	349 (15.4)
2014	2,372	288 (12.1)
2013	2,371	316 (13.3)
2012	2,510	339 (13.5)
2011	2,642	331 (12.5)

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<b>PARTNERSHIP 4 HEALTH: DETROIT LAKES</b>		
2019	344	17 (4.9)
2018	346	21 (6.1)
2017	336	24 (7.1)
2016	341	20 (5.9)
2015	372	26 (7.0)
2014	377	24 (6.4)
2013	382	29 (7.6)
2012	412	23 (5.6)
2011	437	18 (4.1)
<b>PARTNERSHIP 4 HEALTH: FERGUS FALLS</b>		
2019	288	18 (6.2)
2018	290	17 (5.9)
2017	310	28 (9.0)
2016	323	19 (5.9)
2015	357	23 (6.4)
2014	358	23 (6.4)
2013	345	13 (3.8)
2012	369	20 (5.4)
2011	391	19 (4.9)
<b>PARTNERSHIP 4 HEALTH: MOORHEAD</b>		
2019	844	59 (7.0)
2018	910	89 (9.8)
2017	923	85 (9.2)
2016	931	61 (6.6)
2015	885	68 (7.7)
2014	872	38 (4.4)
2013	851	47 (5.5)
2012	833	63 (7.6)
2011	841	41 (4.9)
<b>QUIN: THIEF RIVER FALLS</b>		
2019	253	9 (3.6)
2018	272	10 (3.7)
2017	248	7 (2.8)
2016	309	11 (3.6)
2015	308	13 (4.2)
2014	279	9 (3.2)
2013	305	19 (6.2)
2012	344	19 (5.5)
2011	339	16 (4.7)

**Anemia in Infants and Children Participating in MN WIC by Calendar Year and City of Residence  
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<b>CITY OF RESIDENCE</b>	<b>Total<sup>1</sup></b>	<b>Anemia<sup>2</sup> (%)</b>
<b>RAMSEY: ARDEN HILLS/ SHOREVIEW/VADNAIS HTS</b>		
2019	242	34 (14.0)
2018	254	44 (17.3)
2017	281	57 (20.3)
2016	304	44 (14.5)
2015	327	45 (13.8)
2014	316	39 (12.3)
2013	312	33 (10.6)
2012	290	30 (10.3)
2011	307	39 (12.7)
<b>RAMSEY: LITTLE CANADA/NORTH ST. PAUL</b>		
2019	381	77 (20.2)
2018	397	81 (20.4)
2017	385	77 (20.0)
2016	405	60 (14.8)
2015	419	72 (17.2)
2014	441	53 (12.0)
2013	385	46 (11.9)
2012	369	46 (12.5)
2011	358	52 (14.5)
<b>RAMSEY: MAPLEWOOD</b>		
2019	860	155 (18.0)
2018	813	148 (18.2)
2017	814	155 (19.0)
2016	771	153 (19.8)
2015	756	112 (14.8)
2014	814	131 (16.1)
2013	733	99 (13.5)
2012	774	88 (11.4)
2011	780	119 (15.3)
<b>RAMSEY: MOUNDS VIEW</b>		
2019	189	47 (24.9)
2018	214	30 (14.0)
2017	242	30 (12.4)
2016	269	32 (11.9)
2015	269	36 (13.4)
2014	256	34 (13.3)
2013	260	36 (13.8)
2012	241	29 (12.0)
2011	235	40 (17.0)

**Anemia in Infants and Children Participating in MN WIC by Calendar Year and City of Residence  
Minnesota WIC Information System**

<b>CITY OF RESIDENCE</b>	<b>Total<sup>1</sup></b>	<b>Anemia<sup>2</sup> (%)</b>
<b>RAMSEY: NEW BRIGHTON</b>		
2019	335	73 (21.8)
2018	359	67 (18.7)
2017	402	66 (16.4)
2016	435	63 (14.5)
2015	399	46 (11.5)
2014	389	47 (12.1)
2013	370	39 (10.5)
2012	366	48 (13.1)
2011	393	45 (11.5)
<b>RAMSEY: ROSEVILLE</b>		
2019	397	76 (19.1)
2018	404	81 (20.0)
2017	450	88 (19.6)
2016	460	98 (21.3)
2015	441	61 (13.8)
2014	404	54 (13.4)
2013	408	44 (10.8)
2012	397	68 (17.1)
2011	349	64 (18.3)
<b>RAMSEY: ST. PAUL</b>		
2019	9,734	2,135 (21.9)
2018	10,210	2,155 (21.1)
2017	10,680	2,203 (20.6)
2016	11,325	2,208 (19.5)
2015	11,574	2,033 (17.6)
2014	11,776	1,936 (16.4)
2013	11,817	1,763 (14.9)
2012	11,723	1,847 (15.8)
2011	11,657	1,896 (16.3)
<b>RAMSEY: WHITE BEAR LAKE</b>		
2019	229	38 (16.6)
2018	224	36 (16.1)
2017	237	41 (17.3)
2016	265	35 (13.2)
2015	270	45 (16.7)
2014	308	32 (10.4)
2013	322	38 (11.8)
2012	313	33 (10.5)
2011	351	42 (12.0)



**Anemia in Infants and Children Participating in MN WIC by Calendar Year and City of Residence  
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<b>CITY OF RESIDENCE</b>	<b>Total<sup>1</sup></b>	<b>Anemia<sup>2</sup> (%)</b>
<b>RICE: FARIBAULT</b>		
2019	806	79 (9.8)
2018	839	106 (12.6)
2017	872	166 (19.0)
2016	812	150 (18.5)
2015	804	128 (15.9)
2014	851	132 (15.5)
2013	833	115 (13.8)
2012	887	90 (10.1)
2011	874	106 (12.1)
<b>RICE: NORTHFIELD</b>		
2019	153	8 (5.2)
2018	159	28 (17.6)
2017	189	34 (18.0)
2016	190	28 (14.7)
2015	222	29 (13.1)
2014	239	38 (15.9)
2013	279	40 (14.3)
2012	275	28 (10.2)
2011	296	34 (11.5)
<b>SCOTT: PRIOR LAKE/SAVAGE</b>		
2019	513	56 (10.9)
2018	472	65 (13.8)
2017	475	72 (15.2)
2016	490	52 (10.6)
2015	492	57 (11.6)
2014	488	58 (11.9)
2013	484	36 (7.4)
2012	515	49 (9.5)
2011	545	50 (9.2)
<b>SCOTT: SHAKOPEE</b>		
2019	589	63 (10.7)
2018	638	109 (17.1)
2017	716	112 (15.6)
2016	708	89 (12.6)
2015	725	100 (13.8)
2014	774	89 (11.5)
2013	742	81 (10.9)
2012	772	91 (11.8)
2011	807	94 (11.6)

**Anemia in Infants and Children Participating in MN WIC by Calendar Year and City of Residence  
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<b>CITY OF RESIDENCE</b>	<b>Total<sup>1</sup></b>	<b>Anemia<sup>2</sup> (%)</b>
<b>SHERBURNE: BIG LAKE/CLEAR LAKE/BECKER</b>		
2019	365	22 (6.0)
2018	383	29 (7.6)
2017	384	32 (8.3)
2016	409	31 (7.6)
2015	418	33 (7.9)
2014	425	31 (7.3)
2013	426	42 (9.9)
2012	455	30 (6.6)
2011	486	29 (6.0)
<b>SHERBURNE: ELK RIVER/ZIMMERMAN</b>		
2019	370	27 (7.3)
2018	408	46 (11.3)
2017	454	51 (11.2)
2016	500	38 (7.6)
2015	514	32 (6.2)
2014	507	41 (8.1)
2013	486	32 (6.6)
2012	555	36 (6.5)
2011	604	25 (4.1)
<b>STEARNS: SAINT CLOUD</b>		
2019	2,210	259 (11.7)
2018	2,241	279 (12.4)
2017	2,154	281 (13.0)
2016	2,017	266 (13.2)
2015	1,817	253 (13.9)
2014	1,727	211 (12.2)
2013	1,599	138 (8.6)
2012	1,579	120 (7.6)
2011	1,540	112 (7.3)
<b>STEARNS: SARTELL/ SAUK RAPIDS/ SAUK CENTER</b>		
2019	423	40 (9.5)
2018	429	44 (10.3)
2017	467	48 (10.3)
2016	505	46 (9.1)
2015	532	29 (5.5)
2014	562	56 (10.0)
2013	533	36 (6.8)
2012	565	41 (7.3)
2011	647	42 (6.5)

**Anemia in Infants and Children Participating in MN WIC by Calendar Year and City of Residence  
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<b>CITY OF RESIDENCE</b>	<b>Total<sup>1</sup></b>	<b>Anemia<sup>2</sup> (%)</b>
<b>STEARNS: ST. JOSEPH/WAITE PARK</b>		
2019	545	66 (12.1)
2018	501	72 (14.4)
2017	510	68 (13.3)
2016	473	60 (12.7)
2015	430	64 (14.9)
2014	369	45 (12.2)
2013	323	30 (9.3)
2012	341	23 (6.7)
2011	355	20 (5.6)
<b>STEELE: OWATONNA</b>		
2019	522	62 (11.9)
2018	529	18 (3.4)
2017	554	21 (3.8)
2016	641	47 (7.3)
2015	631	67 (10.6)
2014	642	41 (6.4)
2013	694	36 (5.2)
2012	714	21 (2.9)
2011	789	37 (4.7)
<b>SOUTHWEST: MARSHALL</b>		
2019	513	36 (7.0)
2018	520	34 (6.5)
2017	480	35 (7.3)
2016	513	25 (4.9)
2015	497	29 (5.8)
2014	405	18 (4.4)
2013	437	28 (6.4)
2012	442	27 (6.1)
2011	451	20 (4.4)
<b>WASHINGTON: COTTAGE GROVE/ST. PAUL PARK</b>		
2019	425	44 (10.4)
2018	451	49 (10.9)
2017	453	50 (11.0)
2016	487	37 (7.6)
2015	500	57 (11.4)
2014	520	29 (5.6)
2013	544	43 (7.9)
2012	562	47 (8.4)
2011	570	47 (8.2)

**Anemia in Infants and Children Participating in MN WIC by Calendar Year and City of Residence  
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<b>CITY OF RESIDENCE</b>	<b>Total<sup>1</sup></b>	<b>Anemia<sup>2</sup> (%)</b>
<b>WASHINGTON: FOREST LAKE/HUGO</b>		
2019	250	21 (8.4)
2018	217	22 (10.1)
2017	239	27 (11.3)
2016	273	23 (8.4)
2015	316	16 (5.1)
2014	341	20 (5.9)
2013	356	22 (6.2)
2012	360	20 (5.6)
2011	411	24 (5.8)
<b>WASHINGTON: OAKDALE</b>		
2019	406	44 (10.8)
2018	411	48 (11.7)
2017	413	62 (15.0)
2016	425	55 (12.9)
2015	474	53 (11.2)
2014	468	36 (7.7)
2013	467	42 (9.0)
2012	505	34 (6.7)
2011	525	50 (9.5)
<b>WASHINGTON: LAKE ELMO/ MAHTOMEDI/STILLWATER</b>		
2019	223	25 (11.2)
2018	210	19 (9.0)
2017	218	27 (12.4)
2016	247	33 (13.4)
2015	262	25 (9.5)
2014	252	27 (10.7)
2013	282	19 (6.7)
2012	315	30 (9.5)
2011	314	24 (7.6)
<b>WASHINGTON: NEWPORT/ WOODBURY</b>		
2019	411	36 (8.8)
2018	435	59 (13.6)
2017	495	43 (8.7)
2016	462	51 (11.0)
2015	527	56 (10.6)
2014	529	28 (5.3)
2013	547	45 (8.2)
2012	603	60 (10.0)
2011	609	51 (8.4)

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<b>CITY OF RESIDENCE</b>	<b>Total<sup>1</sup></b>	<b>Anemia<sup>2</sup> (%)</b>
<b>WINONA: WINONA</b>		
2019	288	43 (14.9)
2018	287	51 (17.8)
2017	311	65 (20.9)
2016	359	83 (23.1)
2015	367	83 (22.6)
2014	389	68 (17.5)
2013	418	71 (17.0)
2012	418	69 (16.5)
2011	442	57 (12.9)
<b>WRIGHT: BUFFALO/ST. MICHAEL</b>		
2019	345	48 (13.9)
2018	322	42 (13.0)
2017	349	48 (13.8)
2016	336	29 (8.6)
2015	352	34 (9.7)
2014	380	22 (5.8)
2013	418	29 (6.9)
2012	465	39 (8.4)
2011	492	45 (9.1)
<b>WRIGHT: MONTICELLO/OTSEGO</b>		
2019	370	50 (13.5)
2018	396	59 (14.9)
2017	391	47 (12.0)
2016	400	42 (10.5)
2015	401	33 (8.2)
2014	431	24 (5.6)
2013	457	25 (5.5)
2012	442	28 (6.3)
2011	496	37 (7.5)

Number of children by Anemia status (percentage per 100)

\*\*\*\* percentages suppressed if denominator < 30

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

<sup>1</sup> Total number of infants and children with valid hemoglobin measurements during the calendar year.

<sup>2</sup> Number of low hemoglobin measurements (percentage of total number infants and children with hemoglobin measurements during the calendar year. Low hemoglobin is <11.0 for infants/children <2 years of age and <11.1 for children > 2 years.