

**Multi Year Pregnancy and Postpartum Anemia in MN WIC
by CHB of Residence
MN WIC Information System**

CHB of Residence ¹	Total Pregnancy ²	Pregnancy Anemia ³	Total Third Trimester ⁴	Third Trimester Anemia ⁵	Total Postpartum ⁶	Postpartum Anemia ⁷
MINNESOTA						
2019	17,797	2,894 (16.3)	5,130	1,914 (37.3)	22,462	7,753 (34.5)
2018	18,426	3,469 (18.8)	5,455	2,089 (38.3)	23,972	8,672 (36.2)
2017	20,391	3,152 (15.5)	5,507	2,035 (36.9)	26,295	9,210 (35.0)
2016	21,881	3,232 (14.8)	7,257	2,347 (32.3)	27,847	9,709 (34.9)
2015	21,823	2,932 (13.4)	6,183	2,059 (33.3)	21,952	7,516 (34.2)
2014	23,486	3,052 (13.0)	6,066	1,917 (31.6)	23,844	8,577 (36.0)
2013	24,694	2,682 (10.9)	6,402	1,761 (27.5)	24,518	7,531 (30.7)
2012	25,967	2,642 (10.2)	6,362	1,694 (26.6)	25,796	7,997 (31.0)
2011	24,888	2,447 (9.8)	6,106	1,575 (25.8)	24,709	7,515 (30.4)
AITKIN ITASCA KOOCHICHING						
2019	218	30 (13.8)	56	22 (39.3)	288	81 (28.1)
2018	259	47 (18.1)	71	29 (40.8)	320	105 (32.8)
2017	259	29 (11.2)	67	20 (29.9)	340	101 (29.7)
2016	274	40 (14.6)	88	33 (37.5)	365	118 (32.3)
2015	292	19 (6.5)	68	17 (25.0)	299	89 (29.8)
2014	327	27 (8.3)	63	13 (20.6)	328	104 (31.7)
2013	335	26 (7.8)	89	18 (20.2)	330	85 (25.8)
2012	358	26 (7.3)	76	16 (21.1)	356	96 (27.0)
2011	348	21 (6.0)	77	16 (20.8)	346	84 (24.3)
ANOKA						
2019	1,027	153 (14.9)	307	97 (31.6)	1,352	486 (35.9)
2018	837	160 (19.1)	237	96 (40.5)	1,184	379 (32.0)
2017	913	129 (14.1)	269	87 (32.3)	1,309	386 (29.5)
2016	977	131 (13.4)	364	92 (25.3)	1,322	411 (31.1)
2015	1,343	191 (14.2)	432	144 (33.3)	1,365	427 (31.3)
2014	1,086	162 (14.9)	301	91 (30.2)	1,128	362 (32.1)
2013	1,193	102 (8.5)	320	73 (22.8)	1,184	334 (28.2)
2012	1,218	115 (9.4)	331	77 (23.3)	1,211	334 (27.6)
2011	1,236	127 (10.3)	350	92 (26.3)	1,225	323 (26.4)
BELTRAMI						
2019	145	13 (9.0)	86	37 (43.0)	170	45 (26.4)
2018	287	50 (17.4)	83	27 (32.5)	363	130 (35.8)
2017	302	63 (20.9)	73	30 (41.1)	390	152 (39.0)

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2016	327	35 (10.7)	100	24 (24.0)	393	135 (34.4)
2015	390	53 (13.6)	91	37 (40.7)	389	147 (37.8)
2014	362	47 (13.0)	76	31 (40.8)	378	143 (37.8)
2013	429	50 (11.7)	101	31 (30.7)	427	162 (37.9)
2012	454	67 (14.8)	126	47 (37.3)	452	174 (38.5)
2011	463	57 (12.3)	103	39 (37.9)	461	164 (35.6)
BENTON						
2019	138	17 (12.3)	38	11 (28.9)	202	67 (33.2)
2018	129	30 (23.3)	45	20 (44.4)	182	87 (47.8)
2017	138	16 (11.6)	34	12 (35.3)	204	71 (34.8)
2016	179	37 (20.7)	62	29 (46.8)	239	87 (36.4)
2015	258	52 (20.2)	79	39 (49.4)	260	98 (37.7)
2014	158	25 (15.8)	44	21 (47.7)	159	66 (41.5)
2013	174	20 (11.5)	43	15 (34.9)	172	47 (27.3)
2012	206	14 (6.8)	52	10 (19.2)	206	53 (25.7)
2011	173	11 (6.4)	32	7 (21.9)	173	40 (23.1)
BLUE EARTH						
2019	207	30 (14.5)	72	21 (29.2)	270	80 (29.6)
2018	181	37 (20.4)	59	23 (39.0)	235	71 (30.2)
2017	193	28 (14.5)	58	22 (37.9)	249	101 (40.6)
2016	236	40 (16.9)	79	34 (43.0)	302	101 (33.4)
2015	321	37 (11.5)	83	24 (28.9)	320	104 (32.5)
2014	239	23 (9.6)	51	13 (25.5)	240	72 (30.0)
2013	233	25 (10.7)	64	20 (31.2)	231	54 (23.4)
2012	262	24 (9.2)	59	14 (23.7)	261	64 (24.5)
2011	232	25 (10.8)	50	15 (30.0)	232	55 (23.7)
BROWN-NICOLLET						
2019	157	18 (11.5)	48	14 (29.2)	196	40 (20.4)
2018	176	32 (18.2)	66	22 (33.3)	223	56 (25.1)
2017	196	28 (14.3)	46	14 (30.4)	255	67 (26.3)
2016	199	10 (5.0)	52	5 (9.6)	259	65 (25.1)
2015	208	22 (10.6)	51	16 (31.4)	208	56 (26.9)
2014	240	26 (10.8)	63	14 (22.2)	241	62 (25.7)
2013	262	23 (8.8)	73	17 (23.3)	259	41 (15.8)
2012	240	17 (7.1)	29	11 (****)	237	58 (24.5)

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2011	239	17 (7.1)	54	10 (18.5)	234	52 (22.2)
CARLTON-COOK LAKE-ST. LOUIS						
2019	674	73 (10.8)	162	50 (30.7)	846	217 (25.7)
2018	691	117 (16.9)	188	69 (36.7)	896	244 (27.2)
2017	815	59 (7.2)	204	38 (18.6)	1,041	261 (25.1)
2016	828	76 (9.2)	270	63 (23.3)	1,060	276 (26.0)
2015	807	61 (7.6)	207	46 (22.2)	809	211 (26.1)
2014	976	91 (9.3)	236	53 (22.5)	987	253 (25.6)
2013	1,013	55 (5.4)	244	37 (15.2)	1,004	235 (23.4)
2012	1,088	54 (5.0)	247	40 (16.2)	1,083	267 (24.7)
2011	1,061	50 (4.7)	228	38 (16.7)	1,048	213 (20.3)
CARVER						
2019	114	22 (19.3)	38	18 (47.4)	144	40 (27.8)
2018	96	14 (14.6)	26	7 (****)	145	58 (40.0)
2017	129	14 (10.9)	35	8 (22.9)	192	63 (32.8)
2016	116	21 (18.1)	49	16 (32.7)	175	50 (28.6)
2015	182	14 (7.7)	47	10 (21.3)	183	62 (33.9)
2014	140	20 (14.3)	34	4 (11.8)	142	49 (34.5)
2013	168	12 (7.1)	48	8 (16.7)	167	65 (38.9)
2012	153	21 (13.7)	50	15 (30.0)	153	64 (41.8)
2011	150	9 (6.0)	31	5 (16.1)	149	35 (23.5)
CASS						
2019	137	27 (19.7)	46	20 (43.5)	154	56 (36.4)
2018	142	39 (27.5)	50	26 (52.0)	175	75 (42.9)
2017	139	19 (13.7)	48	16 (33.3)	164	49 (29.9)
2016	171	27 (15.8)	65	16 (24.6)	223	69 (30.9)
2015	180	20 (11.1)	56	14 (25.0)	182	59 (32.4)
2014	206	21 (10.2)	50	21 (42.0)	209	85 (40.7)
2013	203	27 (13.3)	68	20 (29.4)	202	62 (30.7)
2012	216	8 (3.7)	45	4 (8.9)	211	79 (37.4)
2011	221	24 (10.9)	60	16 (26.7)	219	65 (29.7)
CHISAGO						
2019	107	13 (12.1)	27	9 (****)	149	25 (16.8)
2018	92	19 (20.7)	31	9 (29.0)	136	26 (19.1)

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2017	110	14 (12.7)	35	12 (34.3)	157	31 (19.7)
2016	135	18 (13.3)	48	14 (29.2)	193	49 (25.4)
2015	164	8 (4.9)	48	6 (12.5)	163	32 (19.6)
2014	137	11 (8.0)	42	11 (26.2)	137	26 (19.0)
2013	149	10 (6.7)	49	8 (16.3)	147	24 (16.3)
2012	178	18 (10.1)	47	15 (31.9)	178	32 (18.0)
2011	162	10 (6.2)	46	7 (15.2)	162	31 (19.1)
COUNTRYSIDE						
2019	163	17 (10.4)	44	12 (27.3)	202	61 (30.2)
2018	207	38 (18.4)	65	26 (40.0)	241	78 (32.4)
2017	242	21 (8.7)	65	19 (29.2)	288	82 (28.5)
2016	215	29 (13.5)	73	24 (32.9)	271	85 (31.4)
2015	241	25 (10.4)	59	16 (27.1)	242	57 (23.6)
2014	242	19 (7.9)	59	15 (25.4)	242	61 (25.2)
2013	254	27 (10.6)	60	20 (33.3)	252	87 (34.5)
2012	304	33 (10.9)	73	21 (28.8)	299	91 (30.4)
2011	269	18 (6.7)	59	13 (22.0)	262	67 (25.6)
CROW WING						
2019	199	18 (9.0)	48	13 (27.1)	257	67 (26.1)
2018	222	33 (14.9)	74	17 (23.0)	288	69 (24.0)
2017	263	26 (9.9)	42	13 (31.0)	319	94 (29.5)
2016	267	24 (9.0)	77	19 (24.7)	336	82 (24.4)
2015	294	21 (7.1)	79	17 (21.5)	294	70 (23.8)
2014	298	15 (5.0)	72	16 (22.2)	300	52 (17.3)
2013	330	22 (6.7)	80	20 (25.0)	323	55 (17.0)
2012	384	18 (4.7)	87	14 (16.1)	383	65 (17.0)
2011	367	10 (2.7)	62	7 (11.3)	364	58 (15.9)
DAKOTA						
2019	965	137 (14.2)	319	100 (31.3)	1,287	404 (31.4)
2018	952	165 (17.3)	272	91 (33.5)	1,338	386 (28.8)
2017	1,001	109 (10.9)	287	78 (27.2)	1,407	424 (30.1)
2016	1,118	138 (12.3)	385	109 (28.3)	1,527	416 (27.2)
2015	1,315	141 (10.7)	377	103 (27.3)	1,332	423 (31.8)
2014	1,213	127 (10.5)	339	97 (28.6)	1,233	392 (31.8)
2013	1,276	140 (11.0)	366	100 (27.3)	1,262	338 (26.8)

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2012	1,467	128 (8.7)	402	90 (22.4)	1,461	412 (28.2)
2011	1,397	124 (8.9)	355	79 (22.3)	1,389	404 (29.1)
DES MOINES VALLEY						
2019	87	11 (12.6)	21	8 (****)	115	28 (24.3)
2018	74	18 (24.3)	34	13 (38.2)	91	24 (26.4)
2017	96	17 (17.7)	30	13 (43.3)	123	40 (32.5)
2016	94	10 (10.6)	24	7 (****)	124	41 (33.1)
2015	109	12 (11.0)	28	10 (****)	110	37 (33.6)
2014	106	12 (11.3)	15	5 (****)	106	36 (34.0)
2013	96	12 (12.5)	24	6 (****)	96	34 (35.4)
2012	118	17 (14.4)	29	11 (****)	118	42 (35.6)
2011	131	10 (7.6)	32	5 (15.6)	130	42 (32.3)
DODGE-STEELE						
2019	199	23 (11.6)	43	15 (34.9)	245	84 (34.3)
2018	185	28 (15.1)	59	16 (27.1)	230	63 (27.4)
2017	223	27 (12.1)	62	19 (30.6)	277	93 (33.6)
2016	246	25 (10.2)	76	17 (22.4)	311	102 (32.8)
2015	274	25 (9.1)	68	18 (26.5)	276	97 (35.1)
2014	323	25 (7.7)	70	18 (25.7)	326	100 (30.7)
2013	304	23 (7.6)	81	18 (22.2)	302	82 (27.2)
2012	303	21 (6.9)	64	13 (20.3)	300	89 (29.7)
2011	318	18 (5.7)	61	12 (19.7)	315	77 (24.4)
FARIBAULT-MARTIN						
2019	153	26 (17.0)	39	18 (46.2)	180	75 (41.7)
2018	165	35 (21.2)	39	23 (59.0)	192	66 (34.4)
2017	144	20 (13.9)	31	10 (32.3)	181	60 (33.1)
2016	167	24 (14.4)	45	20 (44.4)	203	76 (37.4)
2015	180	25 (13.9)	54	19 (35.2)	179	53 (29.6)
2014	178	20 (11.2)	42	17 (40.5)	179	54 (30.2)
2013	181	13 (7.2)	42	10 (23.8)	178	32 (18.0)
2012	187	12 (6.4)	44	7 (15.9)	186	38 (20.4)
2011	177	20 (11.3)	54	13 (24.1)	174	44 (25.3)

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FILLMORE-HOUSTON						
2019	95	12 (12.6)	24	8 (****)	122	28 (23.0)
2018	89	15 (16.9)	29	8 (****)	122	46 (37.7)
2017	115	17 (14.8)	26	9 (****)	163	44 (27.0)
2016	108	14 (13.0)	36	11 (30.6)	156	55 (35.3)
2015	122	16 (13.1)	34	9 (26.5)	120	33 (27.5)
2014	146	13 (8.9)	43	13 (30.2)	152	47 (30.9)
2013	122	15 (12.3)	28	7 (****)	121	27 (22.3)
2012	132	11 (8.3)	29	9 (****)	131	38 (29.0)
2011	131	6 (4.6)	26	5 (****)	131	29 (22.1)
FREEBORN						
2019	157	14 (8.9)	31	8 (25.8)	183	53 (29.0)
2018	128	22 (17.2)	31	12 (38.7)	152	49 (32.2)
2017	155	21 (13.5)	39	15 (38.5)	197	59 (29.9)
2016	152	7 (4.6)	40	6 (15.0)	185	49 (26.5)
2015	178	14 (7.9)	33	5 (15.2)	177	56 (31.6)
2014	188	15 (8.0)	46	12 (26.1)	190	56 (29.5)
2013	215	12 (5.6)	45	10 (22.2)	211	63 (29.9)
2012	228	13 (5.7)	49	9 (18.4)	226	52 (23.0)
2011	219	13 (5.9)	55	10 (18.2)	215	50 (23.3)
GOODHUE						
2019	109	16 (14.7)	26	9 (****)	140	42 (30.0)
2018	117	21 (17.9)	31	13 (41.9)	147	49 (33.3)
2017	120	6 (5.0)	21	3 (****)	150	58 (38.7)
2016	138	17 (12.3)	44	12 (27.3)	181	52 (28.7)
2015	138	12 (8.7)	39	10 (25.6)	139	41 (29.5)
2014	154	17 (11.0)	46	13 (28.3)	160	46 (28.7)
2013	138	12 (8.7)	33	7 (21.2)	136	47 (34.6)
2012	161	19 (11.8)	45	12 (26.7)	160	44 (27.5)
2011	182	14 (7.7)	39	8 (20.5)	181	41 (22.7)
HENNEPIN-BLOOMINGTON						
2019	226	37 (16.4)	76	28 (36.8)	293	83 (28.3)
2018	201	43 (21.4)	60	20 (33.3)	289	75 (26.0)

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2017	277	43 (15.5)	89	24 (27.0)	388	96 (24.7)
2016	273	51 (18.7)	94	35 (37.2)	362	113 (31.2)
2015	346	42 (12.1)	110	32 (29.1)	347	104 (30.0)
2014	293	37 (12.6)	77	23 (29.9)	294	84 (28.6)
2013	318	41 (12.9)	109	33 (30.3)	316	82 (25.9)
2012	322	42 (13.0)	99	32 (32.3)	321	89 (27.7)
2011	319	27 (8.5)	83	16 (19.3)	318	68 (21.4)
HENNEPIN-EDINA						
2019	22	1 (****)	8	1 (****)	28	11 (****)
2018	23	5 (****)	11	4 (****)	44	10 (22.7)
2017	30	1 (3.3)	13	1 (****)	41	12 (29.3)
2016	33	4 (12.1)	10	3 (****)	44	14 (31.8)
2015	47	5 (10.6)	12	3 (****)	47	11 (23.4)
2014	39	6 (15.4)	9	7 (****)	39	14 (35.9)
2013	35	2 (5.7)	10	1 (****)	35	13 (37.1)
2012	46	1 (2.2)	9	1 (****)	45	13 (28.9)
2011	42	1 (2.4)	6	1 (****)	42	11 (26.2)
HENNEPIN-MINNEAPOLIS						
2019	1,664	361 (21.7)	471	205 (43.5)	2,063	842 (40.8)
2018	1,784	362 (20.3)	515	215 (41.7)	2,369	1,005 (42.4)
2017	2,123	462 (21.8)	597	260 (43.6)	2,767	1,209 (43.7)
2016	2,339	500 (21.4)	804	333 (41.4)	2,894	1,214 (41.9)
2015	2,473	485 (19.6)	734	317 (43.2)	2,485	1,008 (40.6)
2014	2,591	449 (17.3)	708	308 (43.5)	2,640	1,195 (45.3)
2013	2,606	464 (17.8)	697	282 (40.5)	2,583	1,065 (41.2)
2012	2,715	428 (15.8)	658	244 (37.1)	2,693	1,074 (39.9)
2011	2,570	394 (15.3)	664	235 (35.4)	2,553	1,046 (41.0)
HENNEPIN-RICHFIELD						
2019	107	15 (14.0)	40	12 (30.0)	145	39 (26.9)
2018	129	26 (20.2)	30	17 (56.7)	179	44 (24.6)
2017	165	20 (12.1)	43	11 (25.6)	218	65 (29.8)
2016	157	25 (15.9)	63	19 (30.2)	191	55 (28.8)
2015	129	17 (13.2)	39	13 (33.3)	128	34 (26.6)

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2014	177	19 (10.7)	40	17 (42.5)	179	59 (33.0)
2013	187	27 (14.4)	51	17 (33.3)	187	41 (21.9)
2012	229	25 (10.9)	62	17 (27.4)	228	52 (22.8)
2011	191	17 (8.9)	60	12 (20.0)	190	49 (25.8)
HENNEPIN-SUBURBAN						
2019	1,457	346 (23.7)	470	187 (39.8)	1,929	719 (37.3)
2018	1,539	320 (20.8)	460	186 (40.4)	2,068	873 (42.2)
2017	1,786	405 (22.7)	577	247 (42.8)	2,394	957 (40.0)
2016	1,933	380 (19.7)	690	254 (36.8)	2,618	1,027 (39.2)
2015	2,084	441 (21.2)	707	304 (43.0)	2,094	872 (41.6)
2014	2,084	338 (16.2)	591	217 (36.7)	2,130	962 (45.2)
2013	2,075	349 (16.8)	583	196 (33.6)	2,067	805 (38.9)
2012	2,187	321 (14.7)	578	175 (30.3)	2,169	811 (37.4)
2011	2,088	363 (17.4)	592	217 (36.7)	2,078	858 (41.3)
HORIZON						
2019	200	20 (10.0)	48	15 (31.2)	241	80 (33.2)
2018	229	36 (15.7)	69	22 (31.9)	285	103 (36.1)
2017	226	21 (9.3)	44	14 (31.8)	278	108 (38.8)
2016	231	24 (10.4)	54	18 (33.3)	286	110 (38.5)
2015	269	28 (10.4)	54	21 (38.9)	274	100 (36.5)
2014	291	24 (8.2)	60	15 (25.0)	295	90 (30.5)
2013	348	23 (6.6)	75	13 (17.3)	347	99 (28.5)
2012	323	22 (6.8)	69	18 (26.1)	322	82 (25.5)
2011	327	14 (4.3)	47	6 (12.8)	326	74 (22.7)
ISANTI						
2019	129	13 (10.1)	29	12 (****)	172	46 (26.7)
2018	163	34 (20.9)	50	24 (48.0)	202	62 (30.7)
2017	126	15 (11.9)	28	10 (****)	186	38 (20.4)
2016	140	11 (7.9)	42	9 (21.4)	186	42 (22.6)
2015	155	12 (7.7)	39	8 (20.5)	154	29 (18.8)
2014	170	16 (9.4)	39	6 (15.4)	171	45 (26.3)
2013	195	9 (4.6)	38	6 (15.8)	193	37 (19.2)
2012	206	12 (5.8)	46	10 (21.7)	203	38 (18.7)
2011	198	11 (5.6)	40	6 (15.0)	194	48 (24.7)

**Multi Year Pregnancy and Postpartum Anemia in MN WIC
by CHB of Residence
MN WIC Information System**

CHB of Residence ¹	Total Pregnancy ²	Pregnancy Anemia ³	Total Third Trimester ⁴	Third Trimester Anemia ⁵	Total Postpartum ⁶	Postpartum Anemia ⁷
KANABEC						
2019	49	9 (18.4)	16	7 (****)	58	23 (39.7)
2018	75	12 (16.0)	8	8 (****)	93	26 (28.0)
2017	71	11 (15.5)	20	7 (****)	88	18 (20.5)
2016	69	8 (11.6)	25	8 (****)	75	19 (25.3)
2015	70	3 (4.3)	16	1 (****)	69	18 (26.1)
2014	68	8 (11.8)	22	9 (****)	68	18 (26.5)
2013	87	6 (6.9)	25	6 (****)	87	21 (24.1)
2012	90	8 (8.9)	21	4 (****)	90	16 (17.8)
2011	57	6 (10.5)	13	5 (****)	56	11 (19.6)
KANDIYOHI RENVILLE						
2019	355	42 (11.8)	84	29 (34.5)	408	101 (24.8)
2018	337	65 (19.3)	92	36 (39.1)	419	104 (24.8)
2017	401	49 (12.2)	100	33 (33.0)	473	122 (25.8)
2016	400	55 (13.8)	129	45 (34.9)	481	109 (22.7)
2015	397	45 (11.3)	86	26 (30.2)	401	83 (20.7)
2014	381	40 (10.5)	98	31 (31.6)	382	108 (28.3)
2013	433	38 (8.8)	109	26 (23.9)	432	74 (17.1)
2012	409	36 (8.8)	81	21 (25.9)	406	83 (20.4)
2011	412	30 (7.3)	81	18 (22.2)	401	86 (21.4)
LE SUEUR WASECA						
2019	131	21 (16.0)	43	14 (32.6)	168	52 (31.0)
2018	162	23 (14.2)	36	13 (36.1)	207	59 (28.5)
2017	168	18 (10.7)	46	13 (28.3)	221	66 (29.9)
2016	168	14 (8.3)	53	12 (22.6)	214	56 (26.2)
2015	170	16 (9.4)	45	10 (22.2)	168	48 (28.6)
2014	190	21 (11.1)	44	12 (27.3)	190	66 (34.7)
2013	176	16 (9.1)	43	10 (23.3)	174	49 (28.2)
2012	188	13 (6.9)	41	11 (26.8)	186	49 (26.3)
2011	232	11 (4.7)	55	8 (14.5)	227	51 (22.5)
MEEKER MCLEOD SIBLEY						
2019	249	22 (8.8)	63	15 (23.8)	302	74 (24.5)
2018	267	43 (16.1)	72	27 (37.5)	335	95 (28.4)

**Multi Year Pregnancy and Postpartum Anemia in MN WIC
by CHB of Residence
MN WIC Information System**

CHB of Residence ¹	Total Pregnancy ²	Pregnancy Anemia ³	Total Third Trimester ⁴	Third Trimester Anemia ⁵	Total Postpartum ⁶	Postpartum Anemia ⁷
2017	268	17 (6.3)	40	13 (32.5)	326	94 (28.8)
2016	339	44 (13.0)	111	35 (31.5)	415	121 (29.2)
2015	275	31 (11.3)	58	22 (37.9)	275	78 (28.4)
2014	353	30 (8.5)	69	10 (14.5)	359	111 (30.9)
2013	354	16 (4.5)	88	13 (14.8)	352	83 (23.6)
2012	354	22 (6.2)	78	12 (15.4)	351	90 (25.6)
2011	384	21 (5.5)	89	14 (15.7)	380	91 (23.9)
MILLE LACS CO						
2019	119	7 (5.9)	24	6 (****)	138	47 (34.1)
2018	109	18 (16.5)	31	11 (35.5)	137	47 (34.3)
2017	152	17 (11.2)	38	10 (26.3)	192	77 (40.1)
2016	133	15 (11.3)	44	12 (27.3)	181	66 (36.5)
2015	138	13 (9.4)	36	9 (25.0)	139	34 (24.5)
2014	142	17 (12.0)	40	13 (32.5)	146	52 (35.6)
2013	153	17 (11.1)	49	13 (26.5)	153	45 (29.4)
2012	199	13 (6.5)	45	7 (15.6)	199	42 (21.1)
2011	158	16 (10.1)	30	11 (36.7)	158	47 (29.7)
MORRISON-TODD WADENA						
2019	271	28 (10.3)	78	22 (28.2)	344	74 (21.5)
2018	302	60 (19.9)	90	38 (42.2)	397	110 (27.7)
2017	312	29 (9.3)	62	14 (22.6)	384	104 (27.1)
2016	401	33 (8.2)	119	24 (20.2)	481	121 (25.2)
2015	294	29 (9.9)	59	21 (35.6)	294	90 (30.6)
2014	343	23 (6.7)	78	19 (24.4)	346	90 (26.0)
2013	405	40 (9.9)	92	25 (27.2)	403	84 (20.8)
2012	422	22 (5.2)	93	11 (11.8)	421	92 (21.9)
2011	381	25 (6.6)	67	12 (17.9)	381	85 (22.3)
MOWER						
2019	247	34 (13.8)	68	27 (39.7)	311	100 (32.2)
2018	215	38 (17.7)	54	17 (31.5)	292	90 (30.8)
2017	234	24 (10.3)	53	15 (28.3)	300	98 (32.7)
2016	238	32 (13.4)	72	23 (31.9)	300	80 (26.7)
2015	229	35 (15.3)	64	19 (29.7)	231	80 (34.6)
2014	259	37 (14.3)	66	23 (34.8)	268	109 (40.7)

**Multi Year Pregnancy and Postpartum Anemia in MN WIC
by CHB of Residence
MN WIC Information System**

CHB of Residence ¹	Total Pregnancy ²	Pregnancy Anemia ³	Total Third Trimester ⁴	Third Trimester Anemia ⁵	Total Postpartum ⁶	Postpartum Anemia ⁷
2013	264	19 (7.2)	69	16 (23.2)	264	64 (24.2)
2012	270	24 (8.9)	67	19 (28.4)	269	88 (32.7)
2011	252	20 (7.9)	79	17 (21.5)	251	72 (28.7)
NOBLES						
2019	204	15 (7.4)	67	11 (16.4)	237	47 (19.8)
2018	227	45 (19.8)	65	25 (38.5)	271	75 (27.7)
2017	217	23 (10.6)	70	15 (21.4)	259	73 (28.2)
2016	244	32 (13.1)	101	24 (23.8)	287	72 (25.1)
2015	211	28 (13.3)	86	21 (24.4)	213	49 (23.0)
2014	220	17 (7.7)	75	18 (24.0)	220	57 (25.9)
2013	240	24 (10.0)	84	20 (23.8)	239	52 (21.8)
2012	214	19 (8.9)	62	12 (19.4)	213	51 (23.9)
2011	191	18 (9.4)	61	12 (19.7)	191	33 (17.3)
NORTH COUNTRY						
2019	145	13 (9.0)	39	8 (20.5)	170	45 (26.5)
2018	280	50 (20.4)	44	17 (38.6)	366	63 (17.2)
2017	150	24 (16.0)	45	20 (44.4)	188	57 (30.3)
2016	161	20 (12.4)	45	17 (37.8)	202	56 (27.7)
2015	156	10 (6.4)	32	7 (21.9)	154	49 (31.8)
2014	170	18 (10.6)	48	13 (27.1)	176	62 (35.2)
2013	204	22 (10.8)	54	17 (31.5)	200	49 (24.5)
2012	181	15 (8.3)	46	10 (21.7)	179	53 (29.6)
2011	173	12 (6.9)	36	10 (27.8)	170	37 (21.8)
OLMSTED						
2019	495	70 (14.1)	143	52 (36.4)	609	267 (43.8)
2018	467	80 (17.1)	112	46 (41.1)	595	240 (40.3)
2017	558	87 (15.6)	127	51 (40.2)	705	294 (41.7)
2016	593	64 (10.8)	177	47 (26.6)	734	278 (37.9)
2015	571	63 (11.0)	162	44 (27.2)	570	228 (40.0)
2014	678	100 (14.7)	152	31 (20.4)	690	261 (37.8)
2013	698	81 (11.6)	154	37 (24.0)	694	236 (34.0)
2012	719	77 (10.7)	163	39 (23.9)	717	291 (40.6)
2011	703	68 (9.7)	168	41 (24.4)	699	271 (38.8)
PARTNERSHIP 4 HEALTH						

**Multi Year Pregnancy and Postpartum Anemia in MN WIC
by CHB of Residence
MN WIC Information System**

CHB of Residence ¹	Total Pregnancy ²	Pregnancy Anemia ³	Total Third Trimester ⁴	Third Trimester Anemia ⁵	Total Postpartum ⁶	Postpartum Anemia ⁷
2019	596	83 (13.9)	156	47 (30.1)	735	184 (25.0)
2018	567	107 (18.9)	172	64 (37.2)	729	193 (26.5)
2017	635	65 (10.2)	152	51 (33.6)	808	223 (27.6)
2016	675	69 (10.2)	201	44 (21.9)	851	199 (23.4)
2015	706	47 (6.7)	152	31 (20.4)	718	184 (25.6)
2014	721	47 (6.5)	156	26 (16.7)	725	156 (21.5)
2013	782	62 (7.9)	173	46 (26.6)	773	161 (20.8)
2012	835	72 (8.6)	192	53 (27.6)	823	202 (24.5)
2011	823	48 (5.8)	179	29 (16.2)	805	177 (22.0)
PINE						
2019	103	16 (15.5)	31	12 (38.7)	117	37 (31.6)
2018	93	23 (24.7)	35	19 (54.3)	112	36 (32.1)
2017	118	18 (15.3)	34	12 (35.3)	157	48 (30.6)
2016	115	16 (13.9)	33	11 (33.3)	153	43 (28.1)
2015	104	10 (9.6)	33	7 (21.2)	103	31 (30.1)
2014	156	12 (7.7)	45	9 (20.0)	157	32 (20.4)
2013	145	7 (4.8)	34	6 (17.6)	144	24 (16.7)
2012	133	6 (4.5)	34	5 (14.7)	131	23 (17.6)
2011	143	6 (4.2)	34	4 (11.8)	143	28 (19.6)
POLK-NORMAN MAHNOMEN						
2019	212	30 (14.2)	63	24 (38.1)	268	89 (33.2)
2018	236	42 (17.8)	76	28 (36.8)	303	107 (35.3)
2017	249	44 (17.7)	74	34 (45.9)	325	125 (38.5)
2016	252	37 (14.7)	83	28 (33.7)	319	109 (34.2)
2015	202	30 (14.9)	62	18 (29.0)	202	57 (28.2)
2014	259	37 (14.3)	67	21 (31.3)	264	94 (35.6)
2013	268	20 (7.5)	64	11 (17.2)	260	71 (27.3)
2012	297	28 (9.4)	66	20 (30.3)	289	98 (33.9)
2011	283	32 (11.3)	81	21 (25.9)	279	87 (31.2)
QUIN						
2019	172	11 (6.4)	41	9 (22.0)	244	41 (16.8)
2018	184	38 (20.7)	85	25 (29.4)	258	44 (17.1)
2017	215	18 (8.4)	40	13 (32.5)	289	57 (19.7)
2016	211	14 (6.6)	85	13 (15.3)	264	64 (24.2)

**Multi Year Pregnancy and Postpartum Anemia in MN WIC
by CHB of Residence
MN WIC Information System**

CHB of Residence ¹	Total Pregnancy ²	Pregnancy Anemia ³	Total Third Trimester ⁴	Third Trimester Anemia ⁵	Total Postpartum ⁶	Postpartum Anemia ⁷
2015	223	10 (4.5)	53	10 (18.9)	224	47 (21.0)
2014	244	18 (7.4)	64	13 (20.3)	248	60 (24.2)
2013	304	15 (4.9)	79	13 (16.5)	301	53 (17.6)
2012	309	16 (5.2)	86	11 (12.8)	308	60 (19.5)
2011	285	17 (6.0)	77	7 (9.1)	283	64 (22.6)
RAMSEY						
2019	2,801	599 (21.4)	832	416 (50.0)	3,414	1,709 (50.1)
2018	3,222	596 (18.5)	1,005	375 (37.3)	3,959	2,016 (50.9)
2017	3,343	643 (19.2)	952	457 (48.0)	4,036	1,848 (45.8)
2016	3,580	598 (16.7)	1,142	431 (37.7)	4,342	2,098 (48.3)
2015	3,198	470 (14.7)	892	347 (38.9)	3,205	1,417 (44.2)
2014	3,804	661 (17.4)	997	369 (37.0)	3,863	1,821 (47.1)
2013	3,908	436 (11.2)	972	290 (29.8)	3,894	1,552 (39.9)
2012	4,006	489 (12.2)	984	321 (32.6)	3,986	1,579 (39.6)
2011	3,698	410 (11.1)	926	284 (30.7)	3,682	1,513 (41.1)
RICE						
2019	236	33 (14.0)	73	27 (37.0)	288	53 (18.4)
2018	272	55 (20.2)	78	34 (43.6)	322	81 (25.2)
2017	279	48 (17.2)	78	32 (41.0)	348	128 (36.8)
2016	295	52 (17.6)	106	37 (34.9)	371	169 (45.6)
2015	249	41 (16.5)	80	31 (38.8)	253	106 (41.9)
2014	285	36 (12.6)	76	28 (36.8)	286	105 (36.7)
2013	307	31 (10.1)	59	19 (32.2)	303	100 (33.0)
2012	368	31 (8.4)	79	25 (31.6)	366	109 (29.8)
2011	335	36 (10.7)	74	19 (25.7)	332	107 (32.2)
SCOTT						
2019	280	56 (20.0)	98	36 (36.7)	364	112 (30.8)
2018	269	49 (18.2)	77	25 (32.5)	371	148 (39.9)
2017	313	49 (15.7)	105	39 (37.1)	416	136 (32.7)
2016	346	43 (12.4)	65	24 (36.9)	455	150 (33.0)
2015	216	35 (16.2)	114	34 (29.8)	211	60 (28.4)
2014	367	45 (12.3)	106	35 (33.0)	368	138 (37.5)
2013	361	42 (11.6)	105	33 (31.4)	357	130 (36.4)
2012	422	33 (7.8)	111	22 (19.8)	419	125 (29.8)
2011	375	36 (9.6)	92	21 (22.8)	375	87 (23.2)

**Multi Year Pregnancy and Postpartum Anemia in MN WIC
by CHB of Residence
MN WIC Information System**

CHB of Residence ¹	Total Pregnancy ²	Pregnancy Anemia ³	Total Third Trimester ⁴	Third Trimester Anemia ⁵	Total Postpartum ⁶	Postpartum Anemia ⁷
SHERBURNE						
2019	221	37 (16.7)	66	25 (37.9)	298	84 (28.2)
2018	219	45 (20.5)	72	24 (33.3)	314	100 (31.8)
2017	241	30 (12.4)	66	17 (25.8)	325	92 (28.3)
2016	293	59 (20.1)	114	50 (43.9)	373	107 (28.7)
2015	230	30 (13.0)	79	25 (31.6)	229	57 (24.9)
2014	275	26 (9.5)	87	23 (26.4)	275	64 (23.3)
2013	308	32 (10.4)	82	22 (26.8)	307	75 (24.4)
2012	315	21 (6.7)	84	19 (22.6)	315	69 (21.9)
2011	333	27 (8.1)	90	18 (20.0)	333	68 (20.4)
SOUTHWEST						
2019	327	23 (7.0)	78	15 (19.2)	400	76 (19.0)
2018	365	63 (17.3)	103	43 (41.7)	428	67 (15.7)
2017	377	29 (7.7)	90	23 (25.6)	457	87 (19.0)
2016	420	35 (8.3)	120	29 (24.2)	506	114 (22.5)
2015	387	34 (8.8)	111	21 (18.9)	393	78 (19.8)
2014	388	39 (10.1)	93	22 (23.7)	394	125 (31.7)
2013	437	34 (7.8)	123	28 (22.8)	435	92 (21.1)
2012	444	19 (4.3)	123	15 (12.2)	440	106 (24.1)
2011	408	35 (8.6)	98	22 (22.4)	407	87 (21.4)
STEARNS						
2019	636	102 (16.0)	154	58 (37.7)	793	238 (30.0)
2018	672	113 (16.8)	213	77 (36.2)	865	291 (33.6)
2017	753	133 (17.7)	175	74 (42.3)	924	318 (34.4)
2016	754	104 (13.8)	238	68 (28.6)	930	357 (38.4)
2015	501	61 (12.2)	131	39 (29.8)	516	177 (34.3)
2014	646	87 (13.5)	159	44 (27.7)	647	193 (29.8)
2013	673	62 (9.2)	161	34 (21.1)	669	182 (27.2)
2012	691	56 (8.1)	141	28 (19.9)	687	179 (26.1)
2011	617	47 (7.6)	137	28 (20.4)	614	136 (22.1)
WABASHA						
2019	51	11 (21.6)	38	11 (28.9)	67	22 (32.8)
2018	48	18 (37.5)	13	9 (***)	67	32 (47.8)
2017	78	16 (20.5)	38	13 (34.2)	104	38 (36.5)
2016	79	15 (19.0)	30	13 (43.3)	99	27 (27.3)

**Multi Year Pregnancy and Postpartum Anemia in MN WIC
by CHB of Residence
MN WIC Information System**

CHB of Residence ¹	Total Pregnancy ²	Pregnancy Anemia ³	Total Third Trimester ⁴	Third Trimester Anemia ⁵	Total Postpartum ⁶	Postpartum Anemia ⁷
2015	60	8 (13.3)	20	6 (****)	61	24 (39.3)
2014	70	10 (14.3)	20	8 (****)	70	24 (34.3)
2013	96	5 (5.2)	22	3 (****)	96	15 (15.6)
2012	83	5 (6.0)	16	2 (****)	83	29 (34.9)
2011	81	10 (12.3)	24	8 (****)	81	31 (38.3)
WASHINGTON						
2019	434	61 (14.1)	121	43 (35.5)	565	181 (32.0)
2018	434	74 (17.1)	137	44 (32.1)	609	222 (36.5)
2017	464	75 (16.2)	131	42 (32.1)	631	184 (29.2)
2016	520	83 (16.0)	191	64 (33.5)	691	216 (31.3)
2015	329	46 (14.0)	108	34 (31.5)	333	89 (26.7)
2014	524	56 (10.7)	133	29 (21.8)	526	148 (28.1)
2013	604	55 (9.1)	158	37 (23.4)	602	161 (26.7)
2012	648	65 (10.0)	183	49 (26.8)	643	146 (22.7)
2011	636	40 (6.3)	163	30 (18.4)	635	160 (25.2)
WATONWAN						
2019	99	16 (16.2)	30	9 (30.0)	115	52 (45.2)
2018	103	21 (20.4)	29	12 (****)	114	41 (36.0)
2017	103	10 (9.7)	11	4 (****)	118	55 (46.6)
2016	98	12 (12.2)	33	10 (30.3)	111	35 (31.5)
2015	75	10 (13.3)	20	8 (****)	76	26 (34.2)
2014	94	9 (9.6)	22	5 (****)	96	26 (27.1)
2013	77	10 (13.0)	16	3 (****)	77	30 (39.0)
2012	99	13 (13.1)	26	8 (****)	98	34 (34.7)
2011	91	9 (9.9)	16	5 (****)	91	26 (28.6)
WINONA						
2019	109	14 (12.8)	34	14 (41.2)	142	50 (35.2)
2018	112	20 (17.9)	11	11 (****)	148	61 (41.2)
2017	114	11 (9.6)	22	7 (****)	144	49 (34.0)
2016	152	21 (13.8)	43	16 (37.2)	185	49 (26.5)
2015	115	12 (10.4)	25	9 (****)	119	37 (31.1)
2014	148	22 (14.9)	37	13 (35.1)	155	67 (43.2)
2013	179	19 (10.6)	47	17 (36.2)	179	55 (30.7)
2012	176	17 (9.7)	46	13 (28.3)	176	39 (22.2)
2011	190	9 (4.7)	46	7 (15.2)	189	46 (24.3)

**Multi Year Pregnancy and Postpartum Anemia in MN WIC
by CHB of Residence
MN WIC Information System**

CHB of Residence ¹	Total Pregnancy ²	Pregnancy Anemia ³	Total Third Trimester ⁴	Third Trimester Anemia ⁵	Total Postpartum ⁶	Postpartum Anemia ⁷
WRIGHT						
2019	271	40 (14.8)	73	27 (37.0)	352	110 (31.2)
2018	262	53 (20.2)	77	32 (41.6)	381	112 (29.4)
2017	292	34 (11.6)	75	20 (26.7)	399	98 (24.6)
2016	292	39 (13.4)	116	30 (25.9)	421	100 (23.8)
2015	218	17 (7.8)	80	11 (13.8)	219	59 (26.9)
2014	337	31 (9.2)	97	22 (22.7)	340	75 (22.1)
2013	392	32 (8.2)	119	23 (19.3)	391	57 (14.6)
2012	410	35 (8.5)	89	25 (28.1)	408	93 (22.8)
2011	436	49 (11.2)	126	34 (27.0)	435	86 (19.8)

**** percentages suppressed if denominator <30

CHB history: Nobles-Rock CHB separated to become Nobles and Rock in January 2012, and Rock joined Southwest CHB.

Redwood-Renville separated in January 2013. Redwood joined Southwest in January 2013.

Renville joined Kandiyohi in January 2013. Polk joined Norman-Mahnomen in January 2013.

Cottonwood-Jackson is known as Des Moines Valley Health and Human Services as of January 2014.

Becker, Clay, Otter Tail and Wilkin counties combined in 2016 to form Partnership 4 Health.

In 2017, Kanabec-Pine and Isanti Mille Lacs separated. 2017 CHB configurations used for multi-year comparison.

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

¹CHB of residence as of March of the subsequent calendar year.

²Total number of women with a valid hemoglobin measurement during pregnancy

³Total number of women during pregnancy with a low hemoglobin (<11.0 mg/dl for first trimester, <10.5 mg/dl for second trimester, and 11.0 mg/dl for third trimester) (women with valid hemoglobin measurements)

⁴Total number of women with a valid hemoglobin measurement during the third trimester of pregnancy

⁵Total number of women during the third trimester with a low hemoglobin (<11.0 mg/dl) (women with a valid hemoglobin measurement during the third trimester)

⁶Total number of women with a valid postpartum hemoglobin measurement

⁷Total number of women with low hemoglobin (<12.0 mg/dl) (women with a valid postpartum hemoglobin measurement)