

CHB and Calendar Year	Total ¹	Preterm ² (%)
MINNESOTA		
2021	24,458	2,733 (11.2)
2020	24,458	2,733 (11.2)
2019	23,035	2,536 (11.0)
2018	25,457	2,635 (10.4)
2017	27,675	2,928 (10.6)
2016	28,550	2,947 (10.3)
2015	29,669	2,920 (9.8)
2014	30,135	2,999 (10.0)
2013	30,909	3,105 (10.0)
2012	31,414	3,632 (11.6)
2011	29,264	2,924 (10.0)
AITKIN ITASCA-KOOCHICHING		
2021	280	30 (10.7)
2020	273	28 (10.3)
2019	299	43 (14.4)
2018	346	39 (11.3)
2017	364	34 (9.3)
2016	377	55 (14.6)
2015	398	45 (11.3)
2014	412	43 (10.4)
2013	433	48 (11.1)
2012	427	57 (13.3)
2011	438	37 (8.4)
ANOKA		
2021	1340	149 (11.1)
2020	1452	159 (11.0)
2019	1362	168 (12.3)
2018	1274	164 (12.9)
2017	1402	134 (9.6)
2016	1350	125 (9.3)
2015	1877	194 (10.3)
2014	1505	128 (8.5)
2013	1602	159 (9.9)
2012	1483	146 (9.8)
2011	1454	144 (9.9)

Pre-term Births in Minnesota WIC by Calendar Year and CHB of Residence

Minnesota WIC Information System

CHB and Calendar Year	Total ¹	Preterm ² (%)
BELTRAMI		
2021	325	35 (10.8)
2020	355	43 (12.1)
2019	384	47 (12.2)
2018	397	41 (10.3)
2017	423	45 (10.6)
2016	399	42 (10.5)
2015	536	66 (12.3)
2014	449	61 (13.6)
2013	522	55 (10.5)
2012	523	73 (14.0)
2011	510	67 (13.1)
BENTON		
2021	198	17 (8.6)
2020	188	19 (10.1)
2019	218	19 (8.7)
2018	195	24 (12.3)
2017	214	31 (14.5)
2016	241	32 (13.3)
2015	333	42 (12.6)
2014	243	30 (12.3)
2013	241	33 (13.7)
2012	253	38 (15.0)
2011	215	18 (8.4)
BLUE EARTH		
2021	258	31 (12.0)
2020	291	39 (13.4)
2019	268	38 (14.2)
2018	258	29 (11.2)
2017	263	24 (9.1)
2016	301	32 (10.6)
2015	411	33 (8.0)
2014	338	35 (10.4)
2013	299	29 (9.7)
2012	326	36 (11.0)
2011	284	30 (10.6)

Pre-term Births in Minnesota WIC by Calendar Year and CHB of Residence

Minnesota WIC Information System

CHB and Calendar Year	Total ¹	Preterm ² (%)
BROWN NICOLLET		
2021	194	26 (13.4)
2020	248	20 (8.1)
2019	214	23 (10.7)
2018	240	24 (10.0)
2017	266	33 (12.4)
2016	267	30 (11.2)
2015	274	17 (6.2)
2014	305	36 (11.8)
2013	330	29 (8.8)
2012	290	28 (9.7)
2011	318	32 (10.1)
CARLTON COOK LAKE ST. LOUIS		
2021	873	117 (13.4)
2020	968	112 (11.6)
2019	881	112 (12.7)
2018	993	123 (12.4)
2017	1121	137 (12.2)
2016	1107	140 (12.6)
2015	1147	111 (9.7)
2014	1250	137 (11.0)
2013	1266	130 (10.3)
2012	1348	145 (10.8)
2011	1307	122 (9.3)
CARVER		
2021	152	14 (9.2)
2020	173	12 (6.9)
2019	138	11 (8.0)
2018	154	16 (10.4)
2017	199	20 (10.1)
2016	175	21 (12.0)
2015	249	23 (9.2)
2014	194	17 (8.8)
2013	219	20 (9.1)
2012	204	20 (9.8)
2011	179	16 (8.9)

Pre-term Births in Minnesota WIC by Calendar Year and CHB of Residence

Minnesota WIC Information System

CHB and Calendar Year	Total ¹	Preterm ² (%)
CASS		
2021	148	17 (11.5)
2020	159	21 (13.2)
2019	160	18 (11.2)
2018	192	20 (10.4)
2017	177	28 (15.8)
2016	234	27 (11.5)
2015	241	23 (9.5)
2014	260	26 (10.0)
2013	250	35 (14.0)
2012	251	34 (13.5)
2011	250	18 (7.2)
CHISAGO		
2021	147	20 (13.6)
2020	153	17 (11.1)
2019	148	25 (16.9)
2018	144	19 (13.2)
2017	165	15 (9.1)
2016	201	21 (10.4)
2015	238	29 (12.2)
2014	206	34 (16.5)
2013	203	27 (13.3)
2012	217	29 (13.4)
2011	194	19 (9.8)
COUNTRYSIDE		
2021	247	26 (10.5)
2020	247	21 (8.5)
2019	212	24 (11.3)
2018	254	22 (8.7)
2017	305	33 (10.8)
2016	279	30 (10.8)
2015	320	25 (7.8)
2014	305	31 (10.2)
2013	295	25 (8.5)
2012	367	38 (10.4)
2011	358	42 (11.7)

Pre-term Births in Minnesota WIC by Calendar Year and CHB of Residence

Minnesota WIC Information System

CHB and Calendar Year	Total ¹	Preterm ² (%)
CROW WING		
2021	266	37 (13.9)
2020	281	42 (14.9)
2019	281	29 (10.3)
2018	314	21 (6.7)
2017	345	38 (11.0)
2016	355	45 (12.7)
2015	387	44 (11.4)
2014	385	48 (12.5)
2013	401	40 (10.0)
2012	459	49 (10.7)
2011	419	45 (10.7)
DAKOTA		
2021	1428	141 (9.9)
2020	1514	154 (10.2)
2019	1285	125 (9.7)
2018	1411	140 (9.9)
2017	1513	158 (10.4)
2016	1580	146 (9.2)
2015	1941	213 (11.0)
2014	1708	170 (10.0)
2013	1747	195 (11.2)
2012	1810	206 (11.4)
2011	1664	173 (10.4)
DES MOINES VALLEY		
2021	112	13 (11.6)
2020	113	12 (10.6)
2019	116	10 (8.6)
2018	97	8 (8.2)
2017	124	15 (12.1)
2016	121	14 (11.6)
2015	145	13 (9.0)
2014	139	16 (11.5)
2013	111	18 (16.2)
2012	148	27 (18.2)
2011	163	18 (11.0)

Pre-term Births in Minnesota WIC by Calendar Year and CHB of Residence

Minnesota WIC Information System

CHB and Calendar Year	Total ¹	Preterm ² (%)
DODGE STEELE		
2021	229	17 (7.4)
2020	253	25 (9.9)
2019	254	34 (13.4)
2018	242	18 (7.4)
2017	290	35 (12.1)
2016	305	30 (9.8)
2015	343	25 (7.3)
2014	367	32 (8.7)
2013	358	54 (15.1)
2012	353	46 (13.0)
2011	338	33 (9.8)
FARIBAULT MARTIN		
2021	175	20 (11.4)
2020	162	28 (17.3)
2019	181	18 (9.9)
2018	201	18 (9.0)
2017	186	20 (10.8)
2016	202	15 (7.4)
2015	219	23 (10.5)
2014	213	19 (8.9)
2013	215	18 (8.4)
2012	213	24 (11.3)
2011	222	16 (7.2)
FILLMORE HOUSTON		
2021	128	17 (13.3)
2020	149	25 (16.8)
2019	126	16 (12.7)
2018	134	12 (9.0)
2017	172	19 (11.0)
2016	156	17 (10.9)
2015	184	21 (11.4)
2014	191	12 (6.3)
2013	159	16 (10.1)
2012	163	14 (8.6)
2011	173	13 (7.5)

Pre-term Births in Minnesota WIC by Calendar Year and CHB of Residence

Minnesota WIC Information System

CHB and Calendar Year	Total ¹	Preterm ² (%)
FREEBORN		
2021	167	17 (10.2)
2020	177	19 (10.7)
2019	185	20 (10.8)
2018	157	18 (11.5)
2017	203	16 (7.9)
2016	195	33 (16.9)
2015	227	23 (10.1)
2014	217	26 (12.0)
2013	244	16 (6.6)
2012	244	30 (12.3)
2011	233	20 (8.6)
GOODHUE		
2021	134	20 (14.9)
2020	151	11 (7.3)
2019	147	18 (12.2)
2018	161	21 (13.0)
2017	159	25 (15.7)
2016	187	13 (7.0)
2015	186	13 (7.0)
2014	214	24 (11.2)
2013	184	19 (10.3)
2012	216	24 (11.1)
2011	212	13 (6.1)
HENNEPIN BLOOMINGTON		
2021	320	31 (9.7)
2020	353	25 (7.1)
2019	289	27 (9.3)
2018	300	24 (8.0)
2017	408	44 (10.8)
2016	366	41 (11.2)
2015	463	53 (11.4)
2014	388	43 (11.1)
2013	402	45 (11.2)
2012	414	38 (9.2)
2011	396	31 (7.8)

Pre-term Births in Minnesota WIC by Calendar Year and CHB of Residence

Minnesota WIC Information System

CHB and Calendar Year	Total ¹	Preterm ² (%)
HENNEPIN EDINA		
2021	48	3 (6.2)
2020	52	8 (15.4)
2019	35	8 (22.9)
2018	51	2 (3.9)
2017	41	5 (12.2)
2016	45	0
2015	59	3 (5.1)
2014	55	9 (16.4)
2013	52	6 (11.5)
2012	55	6 (10.9)
2011	48	6 (12.5)
HENNEPIN MINNEAPOLIS		
2021	1969	257 (13.1)
2020	2285	259 (11.3)
2019	2209	266 (12.0)
2018	2505	257 (10.3)
2017	2902	354 (12.2)
2016	3029	317 (10.5)
2015	3267	321 (9.8)
2014	3280	316 (9.6)
2013	3320	349 (10.5)
2012	3370	413 (12.3)
2011	2995	282 (9.4)
HENNEPIN RICHFIELD		
2021	129	12 (9.3)
2020	147	19 (12.9)
2019	147	19 (12.9)
2018	191	28 (14.7)
2017	228	28 (12.3)
2016	226	19 (8.4)
2015	195	27 (13.8)
2014	220	14 (6.4)
2013	255	28 (11.0)
2012	275	23 (8.4)
2011	230	19 (8.3)

Pre-term Births in Minnesota WIC by Calendar Year and CHB of Residence

Minnesota WIC Information System

CHB and Calendar Year	Total ¹	Preterm ² (%)
HENNEPIN SUBURBAN		
2021	2171	257 (11.8)
2020	2247	278 (12.4)
2019	1948	225 (11.6)
2018	2217	217 (9.8)
2017	2495	275 (11.0)
2016	2623	287 (10.9)
2015	2957	286 (9.7)
2014	2774	248 (8.9)
2013	2737	277 (10.1)
2012	2818	338 (12.0)
2011	2525	266 (10.5)
HORIZON		
2021	254	29 (11.4)
2020	273	35 (12.8)
2019	242	29 (12.0)
2018	295	25 (8.5)
2017	293	45 (15.4)
2016	299	35 (11.7)
2015	425	36 (8.5)
2014	438	32 (7.3)
2013	500	45 (9.0)
2012	364	36 (9.9)
2011	380	47 (12.4)
ISANTI		
2021	186	34 (18.3)
2020	177	21 (11.9)
2019	180	23 (12.8)
2018	201	21 (10.4)
2017	198	21 (10.6)
2016	187	16 (8.6)
2015	217	13 (6.0)
2014	231	43 (18.6)
2013	258	27 (10.5)
2012	248	31 (12.5)
2011	243	32 (13.2)

Pre-term Births in Minnesota WIC by Calendar Year and CHB of Residence

Minnesota WIC Information System

CHB and Calendar Year	Total ¹	Preterm ² (%)
KANABEC		
2021	81	11 (13.6)
2020	70	7 (10.0)
2019	58	7 (12.1)
2018	97	12 (12.4)
2017	104	11 (10.6)
2016	73	9 (12.3)
2015	88	7 (8.0)
2014	72	10 (13.9)
2013	102	10 (9.8)
2012	92	7 (7.6)
2011	75	5 (6.7)
KANDIYOHI RENVILLE		
2021	361	34 (9.4)
2020	438	35 (8.0)
2019	400	22 (5.5)
2018	432	41 (9.5)
2017	477	46 (9.6)
2016	487	48 (9.9)
2015	490	35 (7.1)
2014	434	45 (10.4)
2013	481	31 (6.4)
2012	447	38 (8.5)
2011	461	54 (11.7)
LE SUEUR WASECA		
2021	188	23 (12.2)
2020	178	18 (10.1)
2019	175	20 (11.4)
2018	223	21 (9.4)
2017	235	32 (13.6)
2016	214	23 (10.7)
2015	107	19 (17.8)
2014	118	22 (18.6)
2013	224	17 (7.6)
2012	117	15 (12.8)
2011	260	31 (11.9)

Pre-term Births in Minnesota WIC by Calendar Year and CHB of Residence

Minnesota WIC Information System

CHB and Calendar Year	Total ¹	Preterm ² (%)
MEEKER MCLEOD SIBLEY		
2021	310	30 (9.7)
2020	334	41 (12.3)
2019	298	29 (9.7)
2018	362	30 (8.3)
2017	352	36 (10.2)
2016	421	37 (8.8)
2015	384	36 (9.4)
2014	456	52 (11.4)
2013	423	45 (10.6)
2012	446	47 (10.5)
2011	439	41 (9.3)
MILLE LACS COUNTY		
2021	113	16 (14.2)
2020	138	20 (14.5)
2019	139	17 (12.2)
2018	150	16 (10.7)
2017	207	25 (12.1)
2016	192	22 (11.5)
2015	186	20 (10.8)
2014	191	23 (12.0)
2013	189	20 (10.6)
2012	238	30 (12.6)
2011	195	17 (8.7)
MORRISON TODD WADENA		
2021	356	49 (13.8)
2020	379	39 (10.3)
2019	357	38 (10.6)
2018	423	59 (13.9)
2017	403	38 (9.4)
2016	495	54 (10.9)
2015	395	40 (10.1)
2014	442	51 (11.5)
2013	480	41 (8.5)
2012	491	72 (14.7)
2011	447	53 (11.9)

Pre-term Births in Minnesota WIC by Calendar Year and CHB of Residence

Minnesota WIC Information System

CHB and Calendar Year	Total ¹	Preterm ² (%)
MOWER		
2021	275	32 (11.6)
2020	296	36 (12.2)
2019	309	41 (13.3)
2018	311	42 (13.5)
2017	305	28 (9.2)
2016	300	26 (8.7)
2015	302	26 (8.6)
2014	329	36 (10.9)
2013	324	29 (9.0)
2012	329	44 (13.4)
2011	319	29 (9.1)
NOBLES		
2021	240	25 (10.4)
2020	253	32 (12.6)
2019	233	18 (7.7)
2018	274	26 (9.5)
2017	263	19 (7.2)
2016	292	18 (6.2)
2015	278	32 (11.5)
2014	268	17 (6.3)
2013	286	27 (9.4)
2012	268	34 (12.7)
2011	246	25 (10.2)
POLK NORMAN MAHNOMEN		
2021	228	27 (11.8)
2020	254	31 (12.2)
2019	278	38 (13.7)
2018	314	33 (10.5)
2017	348	38 (10.9)
2016	335	50 (14.9)
2015	293	35 (11.9)
2014	326	48 (14.7)
2013	349	38 (10.9)
2012	349	50 (14.3)
2011	328	32 (9.8)

Pre-term Births in Minnesota WIC by Calendar Year and CHB of Residence

Minnesota WIC Information System

CHB and Calendar Year	Total ¹	Preterm ² (%)
NORTH COUNTRY		
2021	177	20 (11.3)
2020	182	16 (8.8)
2019	172	16 (9.3)
2018	178	17 (9.6)
2017	203	18 (8.7)
2016	209	14 (6.7)
2015	200	15 (13.3)
2014	221	17 (7.7)
2013	231	21 (9.1)
2012	207	23 (11.1)
2011	218	20 (9.2)
OLMSTED		
2021	607	72 (11.9)
2020	656	84 (12.8)
2019	619	73 (11.8)
2018	623	50 (8.0)
2017	737	65 (8.8)
2016	750	74 (9.9)
2015	756	73 (9.7)
2014	830	63 (7.6)
2013	825	59 (7.2)
2012	807	115 (14.3)
2011	815	91 (11.2)
PARTNERSHIP 4 HEALTH		
2021	738	84 (11.4)
2020	765	84 (11.0)
2019	788	79 (10.0)
2018	811	82 (10.1)
2017	887	75 (8.5)
2016	930	105 (11.3)
2015	978	104 (10.6)
2014	960	92 (9.6)
2013	968	99 (10.2)
2012	1028	122 (11.9)
2011	932	92 (9.9)

Pre-term Births in Minnesota WIC by Calendar Year and CHB of Residence

Minnesota WIC Information System

CHB and Calendar Year	Total ¹	Preterm ² (%)
PINE		
2021	151	21 (13.9)
2020	134	7 (5.2)
2019	124	12 (9.7)
2018	126	15 (11.9)
2017	161	19 (11.8)
2016	156	10 (6.4)
2015	147	7 (4.8)
2014	185	19 (10.3)
2013	188	17 (9.0)
2012	184	26 (14.1)
2011	194	19 (9.8)
QUIN		
2021	227	23 (10.1)
2020	194	19 (9.8)
2019	238	25 (10.5)
2018	269	40 (14.9)
2017	301	23 (7.6)
2016	274	32 (11.7)
2015	322	37 (11.5)
2014	408	26 (6.4)
2013	385	43 (11.2)
2012	372	38 (10.2)
2011	359	31 (8.6)
RAMSEY		
2021	3340	372 (11.1)
2020	3602	400 (11.1)
2019	3556	346 (9.7)
2018	4106	400 (9.7)
2017	4215	401 (9.5)
2016	4368	388 (8.9)
2015	4034	355 (8.8)
2014	4588	440 (9.6)
2013	4616	429 (9.3)
2012	4604	518 (11.3)
2011	4049	379 (9.4)

Pre-term Births in Minnesota WIC by Calendar Year and CHB of Residence

Minnesota WIC Information System

CHB and Calendar Year	Total ¹	Preterm ² (%)
RICE		
2021	279	29 (10.4)
2020	288	24 (8.3)
2019	293	22 (7.5)
2018	339	39 (11.5)
2017	359	40 (11.1)
2016	371	43 (11.6)
2015	318	33 (10.4)
2014	344	36 (10.5)
2013	357	31 (8.7)
2012	414	51 (12.3)
2011	378	55 (14.6)
SCOTT		
2021	386	30 (7.8)
2020	443	58 (13.1)
2019	371	29 (7.8)
2018	393	47 (12.0)
2017	436	39 (8.9)
2016	466	59 (12.7)
2015	329	35 (10.6)
2014	482	43 (8.9)
2013	493	46 (9.3)
2012	506	52 (10.3)
2011	469	55 (11.7)
SHERBURNE		
2021	326	39 (12.0)
2020	333	49 (14.7)
2019	320	37 (11.6)
2018	342	38 (11.1)
2017	338	32 (9.5)
2016	397	40 (10.1)
2015	350	41 (11.7)
2014	360	39 (10.8)
2013	406	43 (10.6)
2012	410	49 (12.0)
2011	419	46 (11.0)

Pre-term Births in Minnesota WIC by Calendar Year and CHB of Residence

Minnesota WIC Information System

CHB and Calendar Year	Total ¹	Preterm ² (%)
SOUTHWEST		
2021	378	41 (10.8)
2020	427	36 (8.4)
2019	405	50 (12.3)
2018	452	48 (10.6)
2017	474	51 (10.8)
2016	505	52 (10.3)
2015	492	48 (9.8)
2014	394	45 (11.4)
2013	510	53 (10.4)
2012	530	65 (12.3)
2011	478	42 (8.8)
STEARNS		
2021	836	76 (9.1)
2020	888	82 (9.2)
2019	780	69 (8.8)
2018	909	82 (9.0)
2017	952	100 (10.5)
2016	961	89 (9.3)
2015	738	67 (9.1)
2014	819	86 (10.5)
2013	864	89 (10.3)
2012	856	93 (10.9)
2011	737	77 (10.4)
WABASHA		
2021	62	4 (6.5)
2020	76	12 (15.8)
2019	63	6 (9.5)
2018	67	8 (11.9)
2017	105	11 (10.5)
2016	101	7 (6.9)
2015	82	11 (13.4)
2014	92	8 (8.7)
2013	113	9 (8.0)
2012	108	18 (16.7)
2011	107	12 (11.2)

Pre-term Births in Minnesota WIC by Calendar Year and CHB of Residence

Minnesota WIC Information System

CHB and Calendar Year	Total ¹	Preterm ² (%)
WASHINGTON		
2021	617	82 (13.3)
2020	657	87 (13.2)
2019	539	65 (12.1)
2018	648	78 (12.0)
2017	663	75 (11.3)
2016	709	72 (10.2)
2015	478	61 (12.8)
2014	715	72 (10.1)
2013	770	86 (11.2)
2012	822	91 (11.1)
2011	763	68 (8.9)
WATONWAN		
2021	111	7 (6.3)
2020	102	6 (5.9)
2019	110	9 (8.2)
2018	115	9 (7.8)
2017	121	14 (11.6)
2016	108	12 (11.1)
2015	94	11 (11.7)
2014	114	8 (7.0)
2013	90	10 (11.1)
2012	108	8 (7.4)
2011	106	8 (7.5)
WINONA		
2021	120	16 (13.3)
2020	153	14 (9.2)
2019	146	28 (19.2)
2018	161	15 (9.3)
2017	150	16 (10.7)
2016	189	24 (12.7)
2015	183	21 (11.5)
2014	191	18 (9.4)
2013	215	20 (9.3)
2012	215	19 (8.8)
2011	205	30 (14.6)

Pre-term Births in Minnesota WIC by Calendar Year and CHB of Residence

Minnesota WIC Information System

CHB and Calendar Year	Total ¹	Preterm ² (%)
WRIGHT		
2021	375	40 (10.7)
2020	377	44 (11.7)
2019	355	45 (12.7)
2018	408	36 (8.8)
2017	423	44 (10.4)
2016	442	56 (12.7)
2015	342	29 (8.5)
2014	468	55 (11.8)
2013	521	49 (9.4)
2012	515	59 (11.5)
2011	517	53 (10.3)

Number of pre term infants (percentage of total)

**** percentages suppressed for denominators <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.C

Clay, Wilkin, Becker and Otter Tail combined to form Partnership 4 Health as of January 2015.

Pine- Kanabec and Isanti-Mille Lacs formed separate CHBs.

Beltrami left North Country in January 2017. This document uses 2017 CHB configurations.

Suggested Citation: Minnesota WIC Information System. *Preterm births in Minnesota WIC*

by calendar year (3 year totals) and community health board (CHB) of residence.

Minnesota WIC Program: 2022.

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by calendar year and community health board of residence . Minnesota WIC Program: 2019.

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

¹Total number of Minnesota WIC Infants born during the calendar year with valid gestational age at birth.

²Pre Term birth is gestational age <37 weeks.