

Breastfeeding Initiation for all Infants born in Minnesota by Race/Ethnicity and Cultural Identity and Community Health Board (CHB), CY 2017 to 2021

Minnesota WIC Information System

Community Health Board	Year	Total with BF Info ^a	Total BF Initiated ^b	Amer Indian Total ^b	Amer Indian BF	Hmong Total ^b	Hmong BF	Asian Total ^b	Asian BF	Black (A A) Total ^b	Black (African American) BF	East Afr Total ^b	East African BF	Other Black Total ^b	Other Black BF	White NH Total	White NH BF	Hispanic all races Total	Hispanic all races BF
MINNESOTA	2021	63,063	♥56,017 (88.8)	1,720	1,307 (76.0)	2,039	1,214 (59.5)	2,372	♥2,086 (87.9)	4,176	3,182 (76.2)	3,825	♥3,597 (94.0)	1,542	♥1,421 (92.2)	39,396	♥36,121 (91.7)	7,993	♥7,089 (88.7)
	2020	62,371	♥55,783 (89.4)	1,747	1,359 (77.8)	2,117	1,357 (64.1)	2,424	♥2,159 (89.1)	4,397	3,477 (79.1)	3,986	♥3,772 (94.6)	1,524	♥1,356 (89.0)	38,361	♥35,322 (92.1)	7,815	♥6,981 (89.3)
	2019	64,848	♥58,077 (89.6)	1,369	997 (72.8)	2,138	1,327 (62.1)	2,525	♥2,249 (89.1)	4,487	3,583 (79.9)	4,096	♥3,864 (94.3)	1,478	♥1,332 (90.1)	40,971	♥37,695 (92.0)	7,784	♥7,030 (90.3)
	2018	66,210	♥59,539 (89.9)	1,696	1,317 (77.7)	2,174	1,365 (62.8)	2,514	♥2,262 (90.0)	4,353	3,500 (80.4)	4,013	♥3,779 (94.2)	1,492	♥1,374 (92.1)	42,165	♥38,916 (92.3)	7,803	♥7,026 (90.0)
	2017	67,268	♥60,245 (89.6)	1,495	1,177 (78.7)	2,106	1,334 (63.3)	2,582	♥2,339 (90.6)	4,252	3,385 (79.6)	3,977	♥3,726 (93.7)	1,572	♥1,422 (90.5)	42,971	♥39,503 (91.9)	8,313	♥7,359 (88.5)
AITKIN-ITASCA-KOOCHICHING	2021	575	♥486 (84.5)	67	52 (77.6)	0	0	8	8 (****)	10	6 (****)	<5	****	<5	****	469	♥399 (85.1)	19	19 (****)
	2020	548	♥477 (87.0)	51	40 (78.4)	0	0	<5	****	<5	****	0	0	0	0	471	♥416 (88.3)	20	16 (****)
	2019	634	♥561 (88.5)	61	44 (72.1)	0	0	6	6 (****)	12	11 (****)	0	0	<5	****	540	♥487 (90.2)	14	12 (****)
	2018	651	♥556 (85.4)	63	47 (74.6)	0	0	7	7 (****)	11	10 (****)	0	0	<5	****	542	♥469 (86.5)	26	22 (****)
	2017	687	♥586 (85.3)	67	51 (76.1)	0	0	<5	****	8	8 (****)	0	0	<5	****	580	♥500 (86.2)	29	24 (****)
ANOKA	2021	4,156	♥3,720 (89.5)	81	♥73 (90.1)	246	154 (62.6)	139	♥127 (91.4)	290	236 (81.4)	248	♥231 (93.1)	205	♥195 (95.1)	2,484	♥2,283 (91.9)	463	♥421 (90.9)
	2020	3,978	♥3,520 (88.5)	68	54 (79.4)	212	150 (70.8)	145	♥133 (91.7)	291	234 (80.4)	234	♥215 (91.9)	187	♥160 (85.6)	2,414	♥2,197 (91.0)	427	♥377 (88.3)
	2019	4,150	♥3,736 (90.0)	47	♥39 (83.0)	195	126 (64.6)	153	♥144 (94.1)	299	244 (81.6)	223	♥211 (94.6)	175	♥156 (89.1)	2,650	♥2,440 (92.1)	408	♥376 (92.2)
	2018	4,211	♥3,831 (91.0)	79	♥69 (87.3)	155	115 (74.2)	155	♥144 (92.9)	267	217 (81.3)	186	♥175 (94.1)	146	♥125 (85.6)	2,795	♥2,594 (92.8)	428	♥392 (91.6)
	2017	4,182	♥3,777 (90.3)	69	♥60 (87.0)	143	97 (67.8)	154	♥143 (92.9)	302	♥251 (83.1)	189	♥180 (95.2)	165	♥149 (90.3)	2,705	♥2,492 (92.1)	455	♥405 (89.0)
BELTRAMI	2021	562	416 (74.0)	244	141 (57.8)	0	0	<5	****	6	****	<5	****	<5	0	287	♥250 (87.1)	19	18 (****)
	2020	582	452 (77.7)	248	157 (63.3)	0	0	<5	****	13	12 (****)	<5	****	5	5 (****)	287	♥255 (88.9)	25	19 (****)
	2019	638	499 (78.2)	246	148 (60.2)	0	0	<5	****	9	6 (****)	0	0	<5	****	360	♥325 (90.3)	18	15 (****)
	2018	622	472 (75.9)	170	101 (59.4)	0	0	<5	****	8	6 (****)	0	0	<5	****	316	♥284 (89.9)	123	77 (62.6)
	2017	645	474 (73.5)	5	****	0	0	<5	****	16	15 (****)	0	0	<5	****	353	♥305 (86.4)	265	146 (55.1)
BENTON	2021	472	♥413 (87.5)	<5	****	<5	****	6	5 (****)	41	28 (68.3)	29	27 (****)	16	15 (****)	349	♥308 (88.3)	26	25 (****)
	2020	479	♥412 (86.0)	<5	****	<5	****	<5	****	29	22 (****)	29	27 (****)	12	12 (****)	374	♥321 (85.8)	26	23 (****)
	2019	522	♥450 (86.2)	<5	****	<5	****	8	8 (****)	35	25 (71.4)	24	22 (****)	15	11 (****)	417	♥363 (87.1)	20	19 (****)
	2018	554	♥486 (87.7)	6	****	0	0	5	****	30	23 (76.7)	29	26 (****)	10	10 (****)	452	♥399 (88.3)	22	21 (****)
	2017	526	♥446 (84.8)	5	****	<5	****	8	7 (****)	25	14 (****)	22	16 (****)	6	5 (****)	428	♥370 (86.4)	31	♥29 (93.5)
BLUE EARTH	2021	693	♥595 (85.9)	12	6 (****)	<5	****	19	19 (****)	41	25 (61.0)	38	♥34 (89.5)	5	5 (****)	508	♥448 (88.2)	69	♥57 (82.6)
	2020	698	♥616 (88.3)	8	5 (****)	<5	****	21	20 (****)	39	31 (79.5)	45	♥40 (88.9)	11	9 (****)	510	♥463 (90.8)	63	48 (76.2)
	2019	723	♥616 (85.2)	7	****	<5	****	21	19 (****)	40	28 (70.0)	41	♥35 (85.4)	10	5 (****)	540	♥472 (87.4)	63	♥52 (82.5)
	2018	732	♥655 (89.5)	7	6 (****)	0	0	22	20 (****)	36	26 (72.2)	34	♥29 (85.3)	10	9 (****)	555	♥507 (91.4)	68	♥58 (85.3)
	2017	687	♥627 (91.3)	6	5 (****)	<5	****	21	20 (****)	26	18 (****)	35	♥30 (85.7)	13	11 (****)	527	♥492 (93.4)	56	♥49 (87.5)
BROWN NICOLLET	2021	574	♥486 (84.7)	7	6 (****)	<5	****	<5	****	9	5 (****)	22	22 (****)	<5	****	455	♥387 (85.1)	72	58 (80.6)
	2020	613	♥516 (84.2)	<5	****	0	0	10	8 (****)	14	10 (****)	33	♥33 (100.0)	7	****	476	♥408 (85.7)	72	52 (72.2)
	2019	561	♥473 (84.3)	<5	****	0	0	7	****	13	11 (****)	31	♥30 (96.8)	<5	0	444	♥376 (84.7)	64	51 (79.7)
	2018	626	♥553 (88.3)	<5	****	<5	****	11	10 (****)	11	6 (****)	27	25 (****)	<5	****	499	♥446 (89.4)	72	♥61 (84.7)
	2017	650	♥563 (86.6)	8	6 (****)	0	0	11	11 (****)	7	6 (****)	29	26 (****)	0	0	524	♥455 (86.8)	71	♥59 (83.1)

♥ Percent meets Healthy People 2020 objective
Minnesota Department of Health, WIC Program

(.....) Percent not calculated for locations with less than 30 participants
4/21/2022

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Community Health Board	Year	Total with BF Info ^a	Total BF Initiated ^b	Amer Indian Total ^c	Amer Indian BF	Hmong Total ^d	Hmong BF	Asian Total ^e	Asian BF	Black (A A) Total ^f	Black (African American) BF	East Afr Total ^g	East African BF	Other Black Total ^h	Other Black BF	White NH Total	White NH BF	Hispanic all races Total	Hispanic all races BF
CARLTON COOK LAKE ST. LOUIS	2021	2,320	♥2,103 (90.6)	213	172 (80.8)	0	0	38	♥36 (94.7)	107	84 (78.5)	<5	****	12	12 (****)	1,836	♥1,692 (92.2)	111	♥104 (93.7)
	2020	2,233	♥2,021 (90.5)	225	♥193 (85.8)	<5	****	30	♥26 (86.7)	86	60 (69.8)	<5	****	13	12 (****)	1,776	♥1,635 (92.1)	100	♥92 (92.0)
	2019	2,400	♥2,169 (90.4)	147	♥122 (83.0)	<5	0	35	♥31 (88.6)	124	94 (75.8)	<5	****	14	13 (****)	1,968	♥1,808 (91.9)	107	♥98 (91.6)
	2018	2,318	♥2,047 (88.3)	203	155 (76.4)	<5	****	44	♥38 (86.4)	111	79 (71.2)	<5	****	11	9 (****)	1,841	♥1,674 (90.9)	102	♥87 (85.3)
	2017	2,497	♥2,234 (89.5)	225	172 (76.4)	0	0	27	25 (****)	116	89 (76.7)	<5	****	8	7 (****)	2,012	♥1,845 (91.7)	106	♥93 (87.7)
CARVER	2021	1,197	♥1,146 (95.7)	12	10 (****)	<5	****	36	♥31 (86.1)	23	21 (****)	25	24 (****)	5	5 (****)	969	♥935 (96.5)	125	♥118 (94.4)
	2020	1,068	♥1,025 (96.0)	7	7 (****)	0	0	32	♥31 (96.9)	15	14 (****)	18	16 (****)	10	9 (****)	889	♥856 (96.3)	97	♥92 (94.8)
	2019	1,157	♥1,107 (95.7)	<5	****	0	0	35	♥34 (97.1)	15	15 (****)	26	25 (****)	8	7 (****)	956	♥919 (96.1)	114	♥104 (91.2)
	2018	1,141	♥1,078 (94.5)	11	9 (****)	0	0	38	♥36 (94.7)	23	18 (****)	15	14 (****)	12	12 (****)	948	♥901 (95.0)	94	♥88 (93.6)
	2017	1,164	♥1,118 (96.0)	6	6 (****)	<5	****	42	♥41 (97.6)	18	17 (****)	25	23 (****)	9	8 (****)	947	♥908 (95.9)	115	♥113 (98.3)
CASS	2021	285	218 (76.5)	87	51 (58.6)	0	0	<5	****	<5	****	0	0	<5	****	171	♥147 (86.0)	19	13 (****)
	2020	282	220 (78.0)	80	51 (63.8)	0	0	5	****	<5	****	0	0	<5	****	182	♥153 (84.1)	11	10 (****)
	2019	270	212 (78.5)	95	63 (66.3)	0	0	<5	****	<5	0	0	0	<5	****	163	♥140 (85.9)	7	6 (****)
	2018	302	♥251 (83.1)	67	45 (67.2)	0	0	<5	****	<5	****	0	0	<5	****	181	♥163 (90.1)	45	34 (75.6)
	2017	292	221 (75.7)	22	14 (****)	0	0	<5	****	7	6 (****)	0	0	<5	****	185	♥153 (82.7)	76	46 (60.5)
CHISAGO	2021	533	♥480 (90.1)	12	12 (****)	10	****	9	7 (****)	10	9 (****)	<5	****	<5	****	447	♥405 (90.6)	43	♥42 (97.7)
	2020	535	♥488 (91.2)	8	8 (****)	15	10 (****)	<5	****	13	12 (****)	<5	****	<5	****	466	♥428 (91.8)	26	24 (****)
	2019	529	♥473 (89.4)	<5	****	11	8 (****)	9	6 (****)	7	****	<5	****	<5	0	473	♥433 (91.5)	23	19 (****)
	2018	537	♥470 (87.5)	12	9 (****)	10	6 (****)	<5	****	5	5 (****)	0	0	0	0	482	♥425 (88.2)	24	21 (****)
	2017	537	♥498 (92.7)	8	7 (****)	<5	****	11	11 (****)	6	5 (****)	0	0	<5	****	480	♥448 (93.3)	26	23 (****)
COUNTRYSIDE	2021	468	♥400 (85.5)	16	11 (****)	0	0	27	23 (****)	7	5 (****)	0	0	<5	****	359	♥313 (87.2)	58	47 (81.0)
	2020	440	♥383 (87.0)	14	11 (****)	0	0	25	21 (****)	9	5 (****)	0	0	0	0	315	♥278 (88.3)	77	♥68 (88.3)
	2019	446	♥400 (89.7)	9	7 (****)	0	0	15	13 (****)	6	5 (****)	0	0	<5	****	347	♥317 (91.4)	68	♥57 (83.8)
	2018	486	♥438 (90.1)	12	10 (****)	0	0	22	19 (****)	14	12 (****)	0	0	0	0	373	♥342 (91.7)	65	♥55 (84.6)
	2017	464	♥390 (84.1)	10	8 (****)	0	0	19	17 (****)	18	12 (****)	0	0	0	0	351	♥295 (84.0)	66	♥58 (87.9)
CROW WING	2021	623	♥559 (89.7)	15	13 (****)	<5	****	7	7 (****)	20	17 (****)	<5	****	<5	****	559	♥503 (90.0)	17	14 (****)
	2020	650	♥579 (89.1)	29	25 (****)	0	0	11	11 (****)	16	13 (****)	<5	****	<5	****	564	♥507 (89.9)	27	20 (****)
	2019	637	♥572 (89.8)	14	11 (****)	0	0	7	7 (****)	8	7 (****)	<5	****	<5	****	578	♥522 (90.3)	26	21 (****)
	2018	646	♥566 (87.6)	26	19 (****)	<5	****	7	7 (****)	16	14 (****)	0	0	<5	****	567	♥501 (88.4)	27	22 (****)
	2017	657	♥587 (89.3)	24	16 (****)	0	0	<5	****	13	10 (****)	<5	****	<5	****	590	♥532 (90.2)	24	23 (****)
DAKOTA	2021	4,975	♥4,577 (92.0)	54	♥48 (88.9)	46	36 (78.3)	234	♥213 (91.0)	332	260 (78.3)	419	♥395 (94.3)	154	♥149 (96.8)	2,824	♥2,646 (93.7)	912	♥830 (91.0)
	2020	4,932	♥4,566 (92.6)	73	♥61 (83.6)	47	♥39 (83.0)	253	♥242 (95.7)	328	♥273 (83.2)	422	♥403 (95.5)	125	♥114 (91.2)	2,814	♥2,624 (93.2)	870	♥810 (93.1)
	2019	5,136	♥4,787 (93.2)	34	♥30 (88.2)	50	36 (72.0)	247	♥227 (91.9)	331	270 (81.6)	436	♥414 (95.0)	116	♥112 (96.6)	3,090	♥2,916 (94.4)	832	♥782 (94.0)
	2018	5,116	♥4,794 (93.7)	43	♥41 (95.3)	40	30 (75.0)	247	♥231 (93.5)	291	♥254 (87.3)	438	♥416 (95.0)	126	♥120 (95.2)	3,153	♥2,972 (94.3)	778	♥730 (93.8)
	2017	5,113	♥4,790 (93.7)	54	♥50 (92.6)	44	32 (72.7)	221	♥212 (95.9)	278	♥244 (87.8)	352	♥329 (93.5)	119	♥114 (95.8)	3,241	♥3,062 (94.5)	804	♥747 (92.9)

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DES MOINES VALLEY	2021	189	♥156 (82.5)	<5	0	0	0	9	5 (****)	<5	****	<5	****	0	0	127	♥107 (84.3)	46	♥38 (82.6)
	2020	172	♥145 (84.3)	<5	0	<5	0	9	7 (****)	<5	****	<5	****	<5	****	117	♥104 (88.9)	38	29 (76.3)
	2019	179	146 (81.6)	<5	0	<5	****	9	6 (****)	<5	****	<5	****	<5	****	132	♥112 (84.8)	30	22 (73.3)
	2018	199	162 (81.4)	<5	****	0	0	7	7 (****)	<5	****	<5	****	<5	****	156	♥128 (82.1)	30	21 (70.0)
	2017	223	♥188 (84.3)	5	****	0	0	7	****	8	7 (****)	<5	****	<5	****	161	♥142 (88.2)	38	28 (73.7)
DODGE-STEELE	2021	686	♥585 (85.3)	5	****	0	0	9	8 (****)	11	7 (****)	31	♥26 (83.9)	<5	****	534	♥454 (85.0)	92	♥83 (90.2)
	2020	605	♥528 (87.3)	<5	****	<5	****	6	6 (****)	15	13 (****)	31	♥29 (93.5)	<5	****	447	♥401 (89.7)	99	75 (75.8)
	2019	673	♥608 (90.3)	<5	****	<5	****	12	12 (****)	23	18 (****)	28	27 (****)	0	0	529	♥475 (89.8)	76	♥71 (93.4)
	2018	637	♥569 (89.3)	5	5 (****)	<5	****	9	7 (****)	14	13 (****)	38	♥37 (97.4)	<5	****	504	♥451 (89.5)	63	♥53 (84.1)
	2017	651	♥564 (86.6)	9	6 (****)	0	0	<5	****	16	13 (****)	29	27 (****)	<5	****	505	♥435 (86.1)	86	♥77 (89.5)
FARIBAULT MARTIN	2021	342	♥285 (83.3)	5	****	0	0	7	7 (****)	8	5 (****)	0	0	0	0	245	♥220 (89.8)	77	49 (63.6)
	2020	306	♥268 (87.6)	<5	****	0	0	5	5 (****)	7	6 (****)	0	0	<5	****	228	♥210 (92.1)	64	45 (70.3)
	2019	387	♥327 (84.5)	<5	****	0	0	<5	****	5	****	0	0	<5	****	293	♥255 (87.0)	84	63 (75.0)
	2018	391	♥328 (83.9)	7	5 (****)	0	0	<5	****	<5	****	0	0	<5	****	317	♥276 (87.1)	58	39 (67.2)
	2017	360	♥308 (85.6)	<5	****	0	0	6	5 (****)	9	9 (****)	0	0	0	0	282	♥241 (85.5)	59	♥49 (83.1)
FILLMORE HOUSTON	2021	198	♥173 (87.4)	<5	****	0	0	<5	****	<5	****	0	0	0	0	173	♥151 (87.3)	16	14 (****)
	2020	190	♥178 (93.7)	<5	****	0	0	<5	****	6	5 (****)	0	0	<5	****	174	♥163 (93.7)	6	6 (****)
	2019	205	♥185 (90.2)	0	0	0	0	<5	****	<5	****	0	0	0	0	191	♥172 (90.1)	9	9 (****)
	2018	203	♥187 (92.1)	0	0	0	0	<5	****	<5	****	0	0	<5	****	187	♥173 (92.5)	11	10 (****)
	2017	217	♥198 (91.2)	<5	****	0	0	<5	****	<5	****	0	0	0	0	203	♥186 (91.6)	10	9 (****)
FREEBORN	2021	300	238 (79.3)	<5	****	0	0	29	21 (****)	6	5 (****)	5	****	<5	****	191	149 (78.0)	66	♥56 (84.8)
	2020	303	♥250 (82.5)	<5	****	<5	****	25	21 (****)	12	5 (****)	<5	****	<5	****	198	♥165 (83.3)	62	♥53 (85.5)
	2019	315	♥263 (83.5)	<5	0	0	0	32	25 (78.1)	14	8 (****)	5	****	<5	****	205	♥179 (87.3)	57	♥48 (84.2)
	2018	297	♥253 (85.2)	<5	****	<5	0	18	14 (****)	14	10 (****)	<5	****	<5	****	203	♥177 (87.2)	53	♥45 (84.9)
	2017	316	254 (80.4)	<5	****	0	0	20	17 (****)	11	10 (****)	<5	****	0	0	206	161 (78.2)	74	♥62 (83.8)
GOODHUE	2021	483	♥440 (91.1)	9	8 (****)	0	0	7	5 (****)	14	11 (****)	<5	****	<5	****	405	♥375 (92.6)	46	♥39 (84.8)
	2020	477	♥431 (90.4)	14	10 (****)	0	0	8	6 (****)	17	13 (****)	0	0	<5	****	396	♥360 (90.9)	38	♥38 (100.0)
	2019	505	♥457 (90.5)	8	7 (****)	<5	****	5	****	28	22 (****)	0	0	<5	****	419	♥381 (90.9)	42	♥40 (95.2)
	2018	511	♥465 (91.0)	8	7 (****)	0	0	5	****	26	20 (****)	0	0	<5	****	435	♥402 (92.4)	36	♥31 (86.1)
	2017	485	♥426 (87.8)	16	12 (****)	0	0	8	6 (****)	19	14 (****)	0	0	0	0	411	♥365 (88.8)	31	♥29 (93.5)

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Community Health Board	Year	Total with BF Info ^a	Total BF Initiated ^b	Amer Indian Total ^c	Amer Indian BF	Hmong Total ^d	Hmong BF	Asian Total ^e	Asian BF	Black (A A) Total ^f	Black (African American) BF	East Afr Total ^g	East African BF	Other Black Total ^h	Other Black BF	White NH Total	White NH BF	Hispanic all races Total	Hispanic all races BF
HENNEPIN - BLOOMINGTON	2021	924	♥876 (94.8)	11	9 (****)	<5	****	52	♥51 (98.1)	82	♥71 (86.6)	131	♥122 (93.1)	33	♥30 (90.9)	440	♥425 (96.6)	172	♥165 (95.9)
	2020	1,012	♥961 (95.0)	12	12 (****)	5	****	64	♥61 (95.3)	93	♥81 (87.1)	129	♥126 (97.7)	29	28 (****)	502	♥483 (96.2)	178	♥168 (94.4)
	2019	935	♥902 (96.5)	9	7 (****)	7	****	60	♥57 (95.0)	96	♥89 (92.7)	137	♥132 (96.4)	39	♥36 (92.3)	430	♥424 (98.6)	157	♥153 (97.5)
	2018	999	♥961 (96.2)	12	12 (****)	6	5 (****)	69	♥67 (97.1)	80	♥69 (86.3)	126	♥125 (99.2)	24	23 (****)	516	♥501 (97.1)	166	♥159 (95.8)
	2017	1,016	♥974 (95.9)	7	6 (****)	5	****	62	♥59 (95.2)	79	♥71 (89.9)	122	♥119 (97.5)	40	♥38 (95.0)	504	♥493 (97.8)	197	♥185 (93.9)
HENNEPIN - EDINA	2021	444	♥431 (97.1)	6	6 (****)	<5	****	27	27 (****)	21	20 (****)	30	♥30 (100.0)	<5	****	297	♥288 (97.0)	58	♥55 (94.8)
	2020	447	♥436 (97.5)	<5	****	0	0	27	27 (****)	7	5 (****)	21	20 (****)	9	9 (****)	305	♥299 (98.0)	75	♥74 (98.7)
	2019	466	♥458 (98.3)	<5	****	0	0	29	29 (****)	10	9 (****)	19	19 (****)	<5	****	325	♥319 (98.2)	75	♥74 (98.7)
	2018	497	♥484 (97.4)	5	5 (****)	0	0	24	24 (****)	11	11 (****)	28	25 (****)	7	7 (****)	343	♥333 (97.1)	79	♥79 (100.0)
	2017	474	♥459 (96.8)	<5	****	<5	****	32	♥31 (96.9)	13	13 (****)	25	23 (****)	5	5 (****)	316	♥307 (97.2)	79	♥76 (96.2)
HENNEPIN - RICHFIELD	2021	441	♥420 (95.2)	5	****	<5	****	20	19 (****)	37	♥33 (89.2)	22	21 (****)	13	13 (****)	244	♥237 (97.1)	98	♥93 (94.9)
	2020	441	♥428 (97.1)	<5	****	<5	****	30	♥29 (96.7)	29	27 (****)	28	27 (****)	8	8 (****)	217	♥211 (97.2)	123	♥120 (97.6)
	2019	495	♥476 (96.2)	<5	****	<5	****	30	♥30 (100.0)	43	♥37 (86.0)	27	25 (****)	12	12 (****)	245	♥244 (99.6)	132	♥124 (93.9)
	2018	502	♥484 (96.4)	<5	****	<5	****	19	18 (****)	44	♥37 (84.1)	40	♥40 (100.0)	20	19 (****)	236	♥230 (97.5)	136	♥133 (97.8)
	2017	531	♥507 (95.5)	<5	****	<5	****	31	♥28 (90.3)	38	♥35 (92.1)	41	♥38 (92.7)	15	12 (****)	249	♥244 (98.0)	152	♥146 (96.1)
HENNEPIN - MINNEAPOLIS	2021	4,914	♥4,487 (91.3)	135	96 (71.1)	132	77 (58.3)	167	♥162 (97.0)	770	588 (76.4)	687	♥659 (95.9)	92	♥82 (89.1)	2,072	♥2,010 (97.0)	859	♥813 (94.6)
	2020	5,258	♥4,811 (91.5)	167	128 (76.6)	141	82 (58.2)	166	♥160 (96.4)	929	735 (79.1)	796	♥767 (96.4)	101	♥93 (92.1)	2,094	♥2,039 (97.4)	864	♥807 (93.4)
	2019	5,485	♥5,041 (91.9)	136	102 (75.0)	163	85 (52.1)	179	♥172 (96.1)	942	756 (80.3)	849	♥830 (97.8)	115	♥106 (92.2)	2,238	♥2,164 (96.7)	863	♥826 (95.7)
	2018	5,682	♥5,301 (93.3)	159	128 (80.5)	183	122 (66.7)	206	♥202 (98.1)	924	749 (81.1)	888	♥860 (96.8)	104	♥100 (96.2)	2,335	♥2,287 (97.9)	883	♥853 (96.6)
	2017	5,862	♥5,345 (91.2)	181	143 (79.0)	189	102 (54.0)	202	♥193 (95.5)	907	696 (76.7)	919	♥883 (96.1)	122	♥114 (93.4)	2,385	♥2,322 (97.4)	957	♥892 (93.2)
HENNEPIN - SUBURBAN	2021	7,904	♥7,278 (92.1)	94	♥83 (88.3)	345	232 (67.2)	330	♥306 (92.7)	785	635 (80.9)	502	♥475 (94.6)	475	♥429 (90.3)	4,367	♥4,168 (95.4)	1,006	♥950 (94.4)
	2020	7,591	♥7,003 (92.3)	93	♥77 (82.8)	370	241 (65.1)	342	♥319 (93.3)	773	♥636 (82.3)	456	♥442 (96.9)	484	♥415 (85.7)	4,148	♥4,003 (96.5)	925	♥870 (94.1)
	2019	7,945	♥7,336 (92.3)	66	54 (81.8)	384	253 (65.9)	367	♥342 (93.2)	775	♥654 (84.4)	486	♥461 (94.9)	495	♥436 (88.1)	4,323	♥4,144 (95.9)	1,049	♥992 (94.6)
	2018	8,082	♥7,527 (93.1)	115	♥102 (88.7)	383	254 (66.3)	342	♥324 (94.7)	754	♥621 (82.4)	411	♥392 (95.4)	535	♥488 (91.2)	4,558	♥4,399 (96.5)	984	♥947 (96.2)
	2017	8,348	♥7,723 (92.5)	90	♥84 (93.3)	377	260 (69.0)	405	♥372 (91.9)	763	♥625 (81.9)	439	♥412 (93.8)	543	♥483 (89.0)	4,654	♥4,466 (96.0)	1,077	♥1,021 (94.8)
HORIZON	2021	1,092	♥959 (87.8)	37	27 (73.0)	0	0	10	8 (****)	28	20 (****)	0	0	<5	****	944	♥837 (88.7)	69	♥63 (91.3)
	2020	1,107	♥987 (89.2)	40	♥36 (90.0)	0	0	12	11 (****)	36	♥32 (88.9)	0	0	5	****	941	♥837 (88.9)	73	♥67 (91.8)
	2019	1,159	♥1,032 (89.0)	23	16 (****)	<5	****	11	9 (****)	37	26 (70.3)	0	0	<5	****	1,008	♥915 (90.8)	76	62 (81.6)
	2018	1,145	♥1,037 (90.6)	38	♥32 (84.2)	<5	****	15	15 (****)	16	12 (****)	0	0	<5	****	998	♥913 (91.5)	76	♥63 (82.9)
	2017	1,167	♥1,042 (89.3)	39	♥35 (89.7)	<5	****	14	12 (****)	27	18 (****)	<5	****	<5	****	1,014	♥912 (89.9)	67	♥60 (89.6)

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ISANTI	2021	464	♥412 (88.8)	8	7 (****)	5	****	9	8 (****)	13	12 (****)	0	0	<5	****	411	♥366 (89.1)	15	13 (****)
	2020	448	♥405 (90.4)	13	10 (****)	<5	****	8	7 (****)	13	8 (****)	<5	****	<5	****	383	♥350 (91.4)	25	24 (****)
	2019	436	♥400 (91.7)	<5	****	<5	****	8	7 (****)	17	15 (****)	<5	0	<5	****	385	♥355 (92.2)	16	15 (****)
	2018	473	♥423 (89.4)	11	8 (****)	<5	****	6	6 (****)	18	15 (****)	<5	****	<5	****	407	♥365 (89.7)	23	22 (****)
	2017	427	♥382 (89.5)	8	7 (****)	<5	0	5	5 (****)	9	7 (****)	<5	****	<5	****	376	♥338 (89.9)	24	22 (****)
KANABEC	2021	160	♥136 (85.0)	11	10 (****)	<5	0	0	0	<5	****	0	0	0	0	141	♥121 (85.8)	6	****
	2020	144	♥126 (87.5)	<5	****	0	0	<5	****	0	0	<5	****	0	0	125	♥110 (88.0)	12	11 (****)
	2019	153	♥139 (90.8)	<5	****	0	0	<5	****	<5	****	0	0	0	0	142	♥129 (90.8)	<5	****
	2018	176	♥153 (86.9)	6	6 (****)	<5	0	6	****	<5	****	0	0	0	0	155	♥137 (88.4)	<5	****
	2017	174	♥149 (85.6)	6	5 (****)	<5	****	5	****	<5	****	0	0	0	0	155	♥134 (86.5)	<5	****
KANDIYOHI RENVILLE	2021	648	♥572 (88.3)	13	11 (****)	0	0	14	10 (****)	10	7 (****)	63	♥61 (96.8)	<5	****	373	♥343 (92.0)	172	137 (79.7)
	2020	737	♥643 (87.2)	12	9 (****)	0	0	12	7 (****)	10	6 (****)	91	♥87 (95.6)	<5	****	411	♥374 (91.0)	199	158 (79.4)
	2019	714	♥612 (85.7)	7	6 (****)	0	0	14	8 (****)	7	7 (****)	107	♥96 (89.7)	<5	****	401	♥352 (87.8)	176	141 (80.1)
	2018	734	♥650 (88.6)	14	8 (****)	<5	****	10	10 (****)	9	7 (****)	93	♥88 (94.6)	<5	****	425	♥389 (91.5)	181	146 (80.7)
	2017	781	♥675 (86.4)	8	7 (****)	0	0	15	11 (****)	15	12 (****)	121	♥109 (90.1)	<5	0	443	♥391 (88.3)	178	145 (81.5)
LE SUEUR-WASECA	2021	509	♥433 (85.1)	6	****	0	0	<5	****	12	9 (****)	0	0	<5	****	425	♥365 (85.9)	63	♥54 (85.7)
	2020	464	♥395 (85.1)	<5	****	0	0	<5	****	<5	****	<5	****	<5	****	386	♥334 (86.5)	66	51 (77.3)
	2019	475	♥415 (87.4)	<5	****	0	0	5	5 (****)	13	10 (****)	<5	****	0	0	380	♥336 (88.4)	71	♥60 (84.5)
	2018	538	♥460 (85.5)	<5	****	0	0	<5	****	23	18 (****)	<5	****	<5	****	435	♥374 (86.0)	68	♥56 (82.4)
	2017	545	♥469 (86.1)	9	9 (****)	0	0	6	6 (****)	15	13 (****)	<5	****	<5	****	431	♥375 (87.0)	78	61 (78.2)
MEEKER-MCLEOD SIBLEY	2021	806	♥708 (87.8)	11	9 (****)	<5	****	<5	****	15	12 (****)	<5	****	6	6 (****)	671	♥592 (88.2)	96	♥82 (85.4)
	2020	779	♥676 (86.8)	10	9 (****)	<5	0	<5	****	17	16 (****)	0	0	<5	****	635	♥553 (87.1)	111	♥93 (83.8)
	2019	812	♥712 (87.7)	5	****	0	0	8	8 (****)	10	6 (****)	<5	****	<5	****	679	♥604 (89.0)	106	♥87 (82.1)
	2018	858	♥776 (90.4)	12	9 (****)	0	0	<5	****	11	11 (****)	<5	****	<5	****	721	♥655 (90.8)	108	♥96 (88.9)
	2017	762	♥649 (85.2)	11	9 (****)	0	0	9	9 (****)	7	6 (****)	0	0	7	5 (****)	628	♥540 (86.0)	100	80 (80.0)
MILLE LACS	2021	286	♥247 (86.4)	26	16 (****)	<5	0	<5	****	<5	****	0	0	0	0	236	♥213 (90.3)	19	14 (****)
	2020	264	♥227 (86.0)	28	17 (****)	<5	****	<5	****	6	5 (****)	0	0	<5	****	212	♥191 (90.1)	12	8 (****)
	2019	282	♥234 (83.0)	31	17 (54.8)	<5	0	<5	****	5	****	0	0	0	0	232	♥204 (87.9)	12	9 (****)
	2018	298	♥251 (84.2)	31	16 (51.6)	<5	0	0	0	<5	****	0	0	0	0	253	♥225 (88.9)	12	9 (****)
	2017	321	261 (81.3)	43	17 (39.5)	<5	****	<5	****	7	5 (****)	0	0	0	0	254	♥226 (89.0)	15	11 (****)

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MORRISON TODD-WADENA	2021	829	♥710 (85.6)	13	11 (****)	0	0	<5	****	11	10 (****)	0	0	<5	****	706	♥600 (85.0)	95	♥85 (89.5)
	2020	823	♥742 (90.2)	12	11 (****)	0	0	<5	****	19	15 (****)	0	0	<5	****	704	♥631 (89.6)	84	♥81 (96.4)
	2019	844	♥747 (88.5)	5	5 (****)	0	0	5	5 (****)	14	10 (****)	<5	****	<5	****	730	♥646 (88.5)	87	♥78 (89.7)
	2018	843	♥736 (87.3)	14	14 (****)	0	0	<5	****	8	7 (****)	6	6 (****)	<5	****	736	♥643 (87.4)	73	♥62 (84.9)
	2017	862	♥731 (84.8)	12	11 (****)	0	0	6	5 (****)	14	9 (****)	<5	****	<5	****	746	♥634 (85.0)	80	♥68 (85.0)
MOWER	2021	488	♥418 (85.7)	<5	****	<5	****	67	54 (80.6)	16	11 (****)	15	12 (****)	13	13 (****)	255	♥223 (87.5)	119	♥102 (85.7)
	2020	474	♥398 (84.0)	<5	****	0	0	50	34 (68.0)	20	12 (****)	16	14 (****)	24	20 (****)	238	♥211 (88.7)	122	♥103 (84.4)
	2019	544	♥480 (88.2)	<5	****	<5	****	54	♥46 (85.2)	16	10 (****)	23	20 (****)	16	15 (****)	280	♥253 (90.4)	151	♥133 (88.1)
	2018	538	♥469 (87.2)	5	****	0	0	63	49 (77.8)	22	17 (****)	22	20 (****)	14	13 (****)	299	♥264 (88.3)	113	♥102 (90.3)
	2017	518	♥427 (82.4)	<5	****	<5	****	44	30 (68.2)	20	13 (****)	20	16 (****)	15	11 (****)	285	♥245 (86.0)	131	♥109 (83.2)
NOBLES	2021	288	216 (75.0)	<5	0	0	0	16	9 (****)	<5	0	11	11 (****)	5	5 (****)	65	♥55 (84.6)	185	136 (73.5)
	2020	269	216 (80.3)	<5	****	0	0	16	10 (****)	<5	****	12	11 (****)	<5	****	50	♥42 (84.0)	186	148 (79.6)
	2019	295	239 (81.0)	<5	****	<5	****	17	13 (****)	<5	****	15	15 (****)	<5	****	70	57 (81.4)	183	145 (79.2)
	2018	315	242 (76.8)	<5	****	<5	****	28	16 (****)	5	****	19	17 (****)	8	5 (****)	65	♥54 (83.1)	187	145 (77.5)
	2017	301	♥247 (82.1)	<5	****	0	0	13	9 (****)	<5	****	17	17 (****)	8	8 (****)	82	65 (79.3)	176	144 (81.8)
NORTH COUNTRY	2021	323	♥279 (86.4)	30	♥25 (83.3)	0	0	<5	****	8	7 (****)	0	0	0	0	263	♥231 (87.8)	18	12 (****)
	2020	339	♥286 (84.4)	40	26 (65.0)	0	0	6	6 (****)	5	****	0	0	0	0	275	♥243 (88.4)	13	8 (****)
	2019	330	♥276 (83.6)	34	21 (61.8)	0	0	<5	****	8	8 (****)	0	0	0	0	271	♥233 (86.0)	15	12 (****)
	2018	336	♥285 (84.8)	26	20 (****)	0	0	7	6 (****)	<5	****	0	0	0	0	281	♥246 (87.5)	21	12 (****)
	2017	350	284 (81.1)	21	14 (****)	0	0	8	8 (****)	<5	****	0	0	<5	****	287	♥240 (83.6)	30	18 (60.0)
OLMSTED	2021	1,967	♥1,796 (91.3)	19	17 (****)	10	9 (****)	112	♥102 (91.1)	118	83 (70.3)	189	♥176 (93.1)	46	♥41 (89.1)	1,231	♥1,144 (92.9)	242	♥224 (92.6)
	2020	1,905	♥1,745 (91.6)	9	9 (****)	14	12 (****)	114	♥101 (88.6)	112	88 (78.6)	170	♥147 (86.5)	39	♥37 (94.9)	1,223	♥1,147 (93.8)	224	♥204 (91.1)
	2019	2,016	♥1,838 (91.2)	9	7 (****)	5	****	131	♥121 (92.4)	101	78 (77.2)	177	♥163 (92.1)	41	♥38 (92.7)	1,314	♥1,213 (92.3)	238	♥215 (90.3)
	2018	2,021	♥1,857 (91.9)	17	16 (****)	13	10 (****)	128	♥118 (92.2)	87	68 (78.2)	164	♥150 (91.5)	26	25 (****)	1,378	♥1,284 (93.2)	208	♥186 (89.4)
	2017	2,105	♥1,961 (93.2)	12	10 (****)	8	8 (****)	154	♥146 (94.8)	70	♥60 (85.7)	177	♥168 (94.9)	34	♥29 (85.3)	1,434	♥1,346 (93.9)	216	♥194 (89.8)
PARTNERSHIP 4 HEALTH	2021	907	♥805 (88.8)	64	47 (73.4)	0	0	13	12 (****)	15	9 (****)	17	16 (****)	<5	****	726	♥660 (90.9)	69	♥58 (84.1)
	2020	856	♥767 (89.6)	67	53 (79.1)	0	0	8	5 (****)	10	6 (****)	11	11 (****)	6	6 (****)	695	♥631 (90.8)	59	♥55 (93.2)
	2019	947	♥847 (89.4)	62	43 (69.4)	0	0	7	7 (****)	18	14 (****)	20	17 (****)	6	5 (****)	770	♥700 (90.9)	64	♥61 (95.3)
	2018	969	♥883 (91.1)	91	73 (80.2)	0	0	10	10 (****)	10	9 (****)	16	13 (****)	<5	****	770	♥712 (92.5)	69	♥63 (91.3)
	2017	1,006	♥895 (89.0)	75	52 (69.3)	0	0	14	12 (****)	20	16 (****)	14	12 (****)	<5	****	815	♥745 (91.4)	66	♥56 (84.8)
PINE	2021	290	♥249 (85.9)	20	14 (****)	<5	****	<5	****	6	****	<5	****	<5	****	241	♥213 (88.4)	16	12 (****)
	2020	217	♥182 (83.9)	15	12 (****)	<5	****	0	0	6	6 (****)	<5	****	0	0	175	♥146 (83.4)	16	14 (****)
	2019	241	♥208 (86.3)	17	15 (****)	0	0	6	****	0	0	<5	****	<5	****	207	♥180 (87.0)	9	7 (****)
	2018	224	♥194 (86.6)	15	11 (****)	0	0	<5	****	5	5 (****)	0	0	<5	****	189	♥169 (89.4)	13	7 (****)
	2017	275	♥234 (85.1)	20	12 (****)	0	0	7	5 (****)	5	5 (****)	<5	****	0	0	230	♥200 (87.0)	12	11 (****)

Breastfeeding Initiation for all Infants born in Minnesota by Race/Ethnicity and Cultural Identity and Community Health Board (CHB), CY 2017 to 2021

Minnesota WIC Information System

Community Health Board	Year	Total with BF Info ^a	Total BF Initiated ^b	Amer Indian Total ^b	Amer Indian BF	Hmong Total ^b	Hmong BF	Asian Total ^b	Asian BF	Black (A A) Total ^b	Black (African American) BF	East Afr Total ^b	East African BF	Other Black Total ^b	Other Black BF	White NH Total	White NH BF	Hispanic all races Total	Hispanic all races BF
POLK NORMAN-MAHNOMEN	2021	291	♥240 (82.5)	55	38 (69.1)	0	0	<5	***	<5	****	0	0	0	0	198	♥176 (88.9)	35	24 (68.6)
	2020	291	♥250 (85.9)	52	38 (73.1)	0	0	<5	****	<5	****	<5	****	<5	****	211	♥189 (89.6)	20	16 (****)
	2019	314	♥263 (83.8)	74	57 (77.0)	0	0	<5	****	8	6 (****)	<5	****	0	0	204	♥180 (88.2)	26	18 (****)
	2018	301	245 (81.4)	65	45 (69.2)	0	0	<5	****	<5	****	<5	****	0	0	209	♥179 (85.6)	21	15 (****)
	2017	324	♥266 (82.1)	64	41 (64.1)	0	0	<5	****	7	6 (****)	<5	****	<5	****	199	♥179 (89.9)	45	31 (68.9)
QUIN	2021	393	♥325 (82.7)	20	16 (****)	0	0	12	10 (****)	5	****	0	0	<5	****	324	♥269 (83.0)	30	24 (80.0)
	2020	324	♥276 (85.2)	15	12 (****)	<5	0	9	8 (****)	5	5 (****)	0	0	<5	****	268	♥227 (84.7)	25	23 (****)
	2019	411	324 (78.8)	13	9 (****)	0	0	8	5 (****)	6	5 (****)	0	0	<5	****	361	287 (79.5)	20	15 (****)
	2018	380	298 (78.4)	14	11 (****)	<5	****	<5	****	9	7 (****)	<5	****	<5	****	320	253 (79.1)	30	20 (66.7)
	2017	429	334 (77.9)	18	14 (****)	0	0	14	12 (****)	<5	****	0	0	<5	****	362	277 (76.5)	30	♥26 (86.7)
RAMSEY	2021	6,587	♥5,447 (82.7)	113	♥95 (84.1)	971	541 (55.7)	556	440 (79.1)	801	553 (69.0)	611	♥564 (92.3)	196	♥177 (90.3)	2,393	♥2,264 (94.6)	946	♥813 (85.9)
	2020	6,904	♥5,859 (84.9)	109	♥91 (83.5)	1,066	670 (62.9)	563	♥473 (84.0)	871	655 (75.2)	684	♥636 (93.0)	215	♥191 (88.8)	2,436	♥2,276 (93.4)	960	♥867 (90.3)
	2019	7,104	♥5,979 (84.2)	69	52 (75.4)	1,116	673 (60.3)	605	♥500 (82.6)	937	707 (75.5)	671	♥622 (92.7)	207	♥187 (90.3)	2,551	♥2,394 (93.8)	948	♥844 (89.0)
	2018	7,467	♥6,328 (84.7)	120	♥100 (83.3)	1,180	685 (58.1)	588	♥493 (83.8)	937	706 (75.3)	672	♥627 (93.3)	228	♥214 (93.9)	2,736	♥2,590 (94.7)	1,006	♥913 (90.8)
	2017	7,628	♥6,563 (86.0)	135	♥113 (83.7)	1,153	710 (61.6)	583	♥513 (88.0)	924	690 (74.7)	659	♥632 (95.9)	241	♥224 (92.9)	2,927	♥2,772 (94.7)	1,006	♥909 (90.4)
RICE	2021	650	♥584 (89.8)	7	7 (****)	<5	****	10	10 (****)	16	10 (****)	92	♥85 (92.4)	<5	****	412	♥373 (90.5)	109	♥96 (88.1)
	2020	635	♥595 (93.7)	5	5 (****)	0	0	12	8 (****)	21	17 (****)	83	♥80 (96.4)	<5	****	394	♥373 (94.7)	118	♥111 (94.1)
	2019	718	♥653 (90.9)	<5	****	<5	****	13	10 (****)	14	13 (****)	119	♥113 (95.0)	5	****	461	♥420 (91.1)	104	♥91 (87.5)
	2018	725	♥646 (89.1)	9	8 (****)	0	0	15	14 (****)	25	18 (****)	111	♥101 (91.0)	5	5 (****)	432	♥389 (90.0)	128	♥111 (86.7)
	2017	744	♥669 (89.9)	6	5 (****)	<5	0	14	13 (****)	17	14 (****)	119	♥113 (95.0)	<5	****	485	♥437 (90.1)	101	♥86 (85.1)
SCOTT	2021	1,709	♥1,611 (94.3)	26	24 (****)	6	****	104	♥101 (97.1)	51	♥44 (86.3)	126	♥120 (95.2)	43	♥41 (95.3)	1,139	♥1,077 (94.6)	214	♥200 (93.5)
	2020	1,631	♥1,528 (93.7)	31	♥29 (93.5)	8	8 (****)	126	♥115 (91.3)	54	♥46 (85.2)	128	♥124 (96.9)	27	26 (****)	1,066	♥1,003 (94.1)	191	♥177 (92.7)
	2019	1,683	♥1,570 (93.3)	13	11 (****)	6	5 (****)	116	♥106 (91.4)	62	♥54 (87.1)	97	♥88 (90.7)	38	♥34 (89.5)	1,185	♥1,118 (94.3)	166	♥154 (92.8)
	2018	1,704	♥1,587 (93.1)	32	23 (71.9)	<5	****	121	♥110 (90.9)	56	♥47 (83.9)	123	♥109 (88.6)	29	28 (****)	1,168	♥1,105 (94.6)	171	♥162 (94.7)
	2017	1,814	♥1,710 (94.3)	31	♥27 (87.1)	9	8 (****)	98	♥87 (88.8)	46	♥45 (97.8)	96	♥91 (94.8)	33	♥31 (93.9)	1,311	♥1,247 (95.1)	190	♥174 (91.6)
SHERBURNE	2021	1,156	♥1,036 (89.6)	18	16 (****)	8	****	20	18 (****)	48	33 (68.8)	57	♥54 (94.7)	24	22 (****)	915	♥829 (90.6)	66	♥60 (90.9)
	2020	1,163	♥1,065 (91.6)	15	12 (****)	5	5 (****)	26	23 (****)	23	20 (****)	66	♥64 (97.0)	27	24 (****)	921	♥844 (91.6)	80	♥73 (91.3)
	2019	1,193	♥1,071 (89.8)	7	6 (****)	<5	****	17	17 (****)	48	38 (79.2)	55	♥52 (94.5)	8	8 (****)	985	♥883 (89.6)	70	♥65 (92.9)
	2018	1,201	♥1,079 (89.8)	16	15 (****)	5	****	28	26 (****)	32	♥29 (90.6)	52	♥46 (88.5)	12	11 (****)	989	♥891 (90.1)	67	♥59 (88.1)
	2017	1,210	♥1,103 (91.2)	16	12 (****)	0	0	23	23 (****)	28	24 (****)	49	40 (81.6)	15	13 (****)	1,026	♥944 (92.0)	53	♥47 (88.7)
SOUTHWEST	2021	682	♥579 (84.9)	22	16 (****)	8	****	23	11 (****)	13	9 (****)	10	8 (****)	6	6 (****)	502	♥443 (88.2)	98	♥82 (83.7)
	2020	690	♥580 (84.1)	17	11 (****)	19	8 (****)	24	14 (****)	14	10 (****)	12	11 (****)	<5	****	507	♥443 (87.4)	96	♥82 (85.4)
	2019	707	♥590 (83.5)	16	11 (****)	16	5 (****)	20	13 (****)	10	8 (****)	21	18 (****)	<5	****	523	♥451 (86.2)	100	♥83 (83.0)
	2018	740	♥635 (85.8)	22	15 (****)	19	11 (****)	26	19 (****)	20	18 (****)	17	14 (****)	6	****	533	♥469 (88.0)	97	♥85 (87.6)
	2017	744	♥629 (84.5)	21	18 (****)	17	5 (****)	30	18 (60.0)	12	6 (****)	23	17 (****)	<5	****	538	♥482 (89.6)	99	80 (80.8)

Breastfeeding Initiation for all Infants born in Minnesota by Race/Ethnicity and Cultural Identity and Community Health Board (CHB), CY 2017 to 2021

Minnesota WIC Information System

Community Health Board	Year	Total with BF Info ^a	Total BF Initiated ^b	Amer Indian Total ^c	Amer Indian BF	Hmong Total ^d	Hmong BF	Asian Total ^e	Asian BF	Black (A A) Total ^f	Black (African American) BF	East Afr Total ^g	East African BF	Other Black Total ^h	Other Black BF	White NH Total	White NH BF	Hispanic all races Total	Hispanic all races BF
STEARNS	2021	1,948	♥1,735 (89.1)	17	17 (****)	<5	****	28	28 (****)	109	81 (74.3)	350	♥333 (95.1)	27	24 (****)	1,247	♥1,115 (89.4)	166	135 (81.3)
	2020	1,981	♥1,760 (88.8)	24	18 (****)	0	0	25	24 (****)	130	92 (70.8)	354	♥334 (94.4)	25	22 (****)	1,230	♥1,106 (89.9)	193	♥164 (85.0)
	2019	1,974	♥1,773 (89.8)	8	7 (****)	<5	****	27	23 (****)	99	75 (75.8)	368	♥347 (94.3)	24	23 (****)	1,275	♥1,144 (89.7)	172	♥153 (89.0)
	2018	2,041	♥1,817 (89.0)	12	10 (****)	<5	****	21	19 (****)	103	80 (77.7)	367	♥342 (93.2)	34	♥32 (94.1)	1,334	♥1,193 (89.4)	169	♥140 (82.8)
	2017	2,049	♥1,791 (87.4)	18	14 (****)	0	0	37	♥35 (94.6)	90	70 (77.8)	365	♥322 (88.2)	22	20 (****)	1,357	♥1,191 (87.8)	160	♥139 (86.9)
WABASHA	2021	217	♥191 (88.0)	0	0	0	0	<5	****	<5	****	0	0	0	0	194	♥173 (89.2)	18	13 (****)
	2020	216	♥192 (88.9)	<5	****	0	0	<5	****	<5	****	0	0	0	0	192	♥170 (88.5)	19	18 (****)
	2019	217	♥185 (85.3)	<5	****	0	0	<5	****	<5	****	0	0	0	0	188	♥161 (85.6)	25	20 (****)
	2018	229	♥207 (90.4)	0	0	0	0	<5	****	<5	****	0	0	0	0	210	♥192 (91.4)	15	11 (****)
	2017	242	♥219 (90.5)	<5	****	0	0	5	5 (****)	6	5 (****)	0	0	0	0	210	♥189 (90.0)	19	18 (****)
WASHINGTON	2021	2,740	♥2,393 (87.3)	33	♥29 (87.9)	202	112 (55.4)	109	♥93 (85.3)	139	111 (79.9)	66	♥61 (92.4)	76	♥71 (93.4)	1,798	♥1,635 (90.9)	317	♥281 (88.6)
	2020	2,635	♥2,342 (88.9)	44	34 (77.3)	175	107 (61.1)	106	♥94 (88.7)	153	♥129 (84.3)	82	♥75 (91.5)	70	♥68 (97.1)	1,723	♥1,586 (92.0)	282	♥249 (88.3)
	2019	2,662	♥2,396 (90.0)	13	11 (****)	149	104 (69.8)	118	♥109 (92.4)	131	♥111 (84.7)	55	♥48 (87.3)	66	♥58 (87.9)	1,838	♥1,683 (91.6)	292	♥272 (93.2)
	2018	2,688	♥2,431 (90.4)	40	♥34 (85.0)	140	99 (70.7)	102	♥92 (90.2)	143	♥123 (86.0)	70	♥61 (87.1)	70	♥67 (95.7)	1,844	♥1,694 (91.9)	279	♥261 (93.5)
	2017	2,684	♥2,453 (91.4)	26	23 (****)	123	85 (69.1)	104	♥92 (88.5)	122	♥100 (82.0)	56	♥52 (92.9)	80	♥75 (93.8)	1,942	♥1,817 (93.6)	231	♥209 (90.5)
WATONWAN	2021	171	111 (64.9)	<5	****	0	0	<5	****	<5	0	<5	0	<5	****	74	♥61 (82.4)	92	47 (51.1)
	2020	165	100 (60.6)	0	0	0	0	0	0	<5	****	0	0	0	0	73	55 (75.3)	90	43 (47.8)
	2019	168	126 (75.0)	0	0	<5	0	<5	****	0	0	<5	****	0	0	75	♥68 (90.7)	89	56 (62.9)
	2018	168	123 (73.2)	<5	****	0	0	<5	****	<5	****	0	0	0	0	74	59 (79.7)	88	58 (65.9)
	2017	158	129 (81.6)	0	0	0	0	<5	****	0	0	0	0	0	0	70	♥61 (87.1)	87	67 (77.0)
WINONA	2021	282	♥243 (86.2)	<5	****	5	****	5	5 (****)	17	7 (****)	<5	****	<5	****	207	♥186 (89.9)	42	♥37 (88.1)
	2020	315	♥259 (82.2)	<5	****	<5	0	<5	****	29	15 (****)	0	0	<5	****	230	♥197 (85.7)	44	♥39 (88.6)
	2019	317	♥270 (85.2)	<5	****	<5	****	7	7 (****)	21	11 (****)	<5	****	<5	****	232	♥200 (86.2)	48	♥45 (93.8)
	2018	326	♥275 (84.4)	<5	****	7	****	<5	****	27	16 (****)	0	0	<5	****	251	♥220 (87.6)	35	♥32 (91.4)
	2017	310	♥270 (87.1)	0	0	7	****	<5	****	21	15 (****)	0	0	0	0	234	♥207 (88.5)	45	♥44 (97.8)
WRIGHT	2021	1,841	♥1,672 (90.8)	15	14 (****)	16	11 (****)	29	29 (****)	45	36 (80.0)	11	10 (****)	41	♥35 (85.4)	1,581	♥1,448 (91.6)	103	♥89 (86.4)
	2020	1,724	♥1,579 (91.6)	16	14 (****)	7	5 (****)	29	26 (****)	51	38 (74.5)	18	17 (****)	37	♥35 (94.6)	1,468	♥1,353 (92.2)	98	♥91 (92.9)
	2019	1,681	♥1,545 (91.9)	5	****	6	5 (****)	19	17 (****)	32	24 (75.0)	9	9 (****)	14	14 (****)	1,495	♥1,382 (92.4)	101	♥90 (89.1)
	2018	1,758	♥1,610 (91.6)	17	17 (****)	<5	****	25	23 (****)	42	♥37 (88.1)	<5	****	14	11 (****)	1,559	♥1,430 (91.7)	95	♥87 (91.6)
	2017	1,693	♥1,556 (91.9)	18	17 (****)	<5	****	34	♥31 (91.2)	25	23 (****)	7	7 (****)	22	18 (****)	1,486	♥1,369 (92.1)	98	♥88 (89.8)
unknown	2021	1,081	♥942 (87.1)	29	20 (****)	<5	****	18	15 (****)	27	19 (****)	<5	****	<5	****	912	♥809 (88.7)	84	♥71 (84.5)
	2020	1,031	♥889 (86.2)	40	♥33 (82.5)	6	****	30	♥26 (86.7)	27	21 (****)	<5	****	16	14 (****)	825	♥721 (87.4)	84	67 (79.8)
	2019	1,058	♥899 (85.0)	36	25 (69.4)	5	****	26	17 (****)	24	18 (****)	8	7 (****)	9	9 (****)	873	♥760 (87.1)	77	61 (79.2)
	2018	1,072	♥924 (86.2)	36	24 (66.7)	6	****	19	15 (****)	31	25 (80.6)	<5	****	6	5 (****)	900	♥788 (87.6)	73	♥62 (84.9)
	2017	1,061	♥890 (83.9)	41	29 (70.7)	8	5 (****)	29	24 (****)	29	24 (****)	6	6 (****)	14	11 (****)	845	♥721 (85.3)	89	70 (78.7)

Breastfeeding Benchmark References	Breastfeeding Initiation	Breastfeeding at Three months	Breastfeeding at Six months	Breastfeeding at Twelve months
Healthy People 2020 Objectives * Percent met Healthy People 2020 Objective	81.9%		60.6%	34.1%
Minnesota WIC Program 2020 Objective		70.0%		
National Immunization Survey Data Nationwide (Infants born in 2018)⁹	83.9%		56.7%	35.0%
National Immunization Survey Data Minnesota (Infants born in 2018)⁹	88.6%		66.2%	40.1%

Suggested citation: Minnesota WIC Information System. Breastfeeding Initiation for Infants Born in Minnesota During Calendar Years 2017 to 2021 by Race/Ethnicity and Selected Cultural Identities by Community Health Board. Minnesota WIC Program: 2022.

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

¹ Total number of infants born in Minnesota during given calendar year with breastfeeding information on the birth certificate

² Number of infants born in Minnesota who initiated breastfeeding (percent of infants born in Minnesota who initiated breastfeeding)

³ Includes infants identified as American Indian/Alaskan native alone or in combination (AOIC) with other races

⁴ Includes infants born to Hmong-American women and Hmong immigrant women

⁵ Includes Asian infants who do not identify as Hmong, alone or in combination with other races except American Indian

⁶ Includes non-Hispanic Black (African-American) infants who not are identified with a culture outside the United States, alone or in combination with White race.

⁷ Includes non-Hispanic Black infants who are identified with an East African culture, including Somali, Kenyan, Sudanese, Oromo and Ethiopian

⁸ Includes non-Hispanic Black infants identified as Liberian, Ghanian, or “Other – Black”

⁹ National Immunization Survey Data (All 2018 births, accessed May 5, 2021)

Appendix A: Methodology and Interpretation

Methodology

Race/ethnicity and Selected Cultural Identities

Information on race/ethnicity for this report is derived from Minnesota birth certificate data linked to Minnesota WIC data. Minnesota WIC collects data on race and ethnicity. Parents/caregivers of infant WIC participants are asked to identify the infants' race and ethnicity. They are first asked if they identify the infant as Hispanic. They are then asked to choose as many races as apply from five choices: American Indian, Asian, Black/African-American, Native Hawaiian/Pacific Islander, and White. Those who identify single-race Black or Asian may then be asked to choose a cultural identity from the following lists: for Black, the choices include Black Multigenerational American, Somali or Somali American, Liberian or Liberian American, Sudanese or Sudanese American, Ethiopian or Ethiopian American, Kenyan or Kenyan American, Oromo or Oromo American, and Other Black. For Asian, the choices include Hmong or Hmong American, KaRen or KaRen American, Bhutanese-Nepali or B-N American, Cambodian or Cambodian American, Karenni or Karenni American, Laotian or Laotian American, Vietnamese or Vietnamese American, and Other Asian.

For infants who did not participate in WIC, and for WIC participants without WIC data on race/ethnicity and cultural identity, this information is taken from the birth record. Black subcategories on the birth record include Somali, Ethiopian, Liberian, Ghanaian, Kenyan, Sudanese, Nigerian, and Other African. Asian subcategories on the birth record include Chinese, Filipino, Japanese, Korean, Vietnamese, Hmong, Cambodian, Laotian, and Other Asian. All racial and cultural identity data is self-identified. In addition, the birth record provides information on mothers' nativity (country of origin).

For this report, multiracial infants are included in a single category only, prioritized as follows: Hispanic, American Indian, Hmong, East African, non-Hmong Asian AOIC, Other – Black AOIC, Black (African-American) AOIC, White. Due to low numbers, those identified as "Native Hawaiian/Pacific Islander" are included in the "Asian" category. In this method of categorization, non-Hmong Asian AOIC will not include anyone identified as Hispanic, American Indian, Hmong, or East African.

Black (African-American) AOIC

Interpretation

Although Minnesota as a whole has exceeded the Healthy People 2020 goal for breastfeeding initiation (81.9%) in every year reported, the rate dropped for a third year in a row in 2021. There remain wide disparities in rates across cultures and communities, with declining rates among all groups except Other Black.

☐ Hmong breastfeeding initiation rates remain the lowest among the reported groups, at 59.5% in 2021.

☐ American Indian rates declined 1.8 points in 2021. They varied widely by CHB, as high as 90.1% in Anoka, and lowest in Cass (58.6%) and Beltrami (57.8%), both of which decreased more than 5 points from 2021.

☐ Black (African-American) rates, after steadily improving for several years to a high in 2018, dropped again in 2021, by almost 3 percentage points. The highest rate was reported by Bloomington (89.2%) and the lowest by Blue Earth (61.0%).

☐ Hispanic infants have high rates overall (89.3%) but declined 1.6 points from 2019. Hispanic rates vary greatly between CHBs. In 2021, rates exceeded 94% in Carver, Chisago, and all five Hennepin CHBs, with Chisago highest at 97.7%. Watonwan was lowest with 51.1% of Hispanic infants ever breastfed. Faribault-Martin (63.6%) and Polk/Norman/Mahnomen (68.6%) also had rates below 70%.

☐ White infants met and exceeded the HP2020 goal in all CHBs, with the exception of Freeborn (78.0%). Five CHBs had rates higher than 96%: Carver, Bloomington, Richfield, Edina and Minneapolis.

This report includes information on all infants born in Minnesota. Information on breastfeeding among Minnesota WIC participants (regardless of place of birth), can be found in the WIC Breastfeeding Reports.