Supplement A

This document builds on Reclaiming Our Health: Exploring Chronic Conditions in Participating Northern Ontario First Nations. 2003-2022. It contains additional data on the prevalence of chronic conditions for Mamow Ahyamowen and comparator populations, including Ontario and Northern Ontario.

Prevalence Rates

We standardized the rates by age and sex (for more information, refer to the original report). Rates are reported per 1,000 people. For each population, we also stratified or grouped the data by age and sex (see Group column). This means that in addition to the findings for each population as a whole, you can look at findings specific to different age groups, as well as males and females.

Rate Ratios

The table also includes rate ratios. A rate ratio is a way to compare rates for two populations. We calculated the rate ratios by dividing the prevalence rate for Mamow Ahyamowen by the corresponding rate for the comparator population.

For example, take the first row of the table under the Ontario column. The standardized rate of arrhythmia for all of Mamow Ahyamowen in 2019 was 16.0 per 1,000 people. The corresponding rate for Ontario was 21.1 per 1,000 people. Following the calculation described above, 16.0 divided by 21.1 would be 0.8. What this tells us is that the rate for Mamow Ahyamowen was 0.8x that of Ontario overall.

Rate ratios can be a powerful way to highlight inequities between populations, especially if they point to a big difference. For example, a rate ratio of 2.0 would mean that the prevalence of a condition for Mamow Ahyamowen was double that of the comparator population.

Timeframe

This document includes data for 2019 and 2022, which were important years in our study. We used 2019 as a reference year for standardization. 2022 was the final and most recent year of the study. Data for other years is available to participating organizations and communities upon request.

Table S1. Prevalence Rates and Rate Ratios for Mamow Ahaymowen and Comparator Populations

* = Suppressed

Condition	Year	Group	Standardized Rates (per 1,000 people)			Rate Ratios (Mamow Ahyamowen/Comparator)	
			Mamow Ahyamowen	Ontario	Nothern Ontario	Ontario	Northern Onatio
Arrhythmia	2019	All	16.0	21.1	20.9	0.8	0.8
Arrhythmia	2022	All	17.1	22.9	22.4	0.7	0.8
Arrhythmia	2019	0-39	4.1	6.2	7.0	0.7	0.6
Arrhythmia	2022	0-39	4.9	7.4	8.1	0.7	0.6
Arrhythmia	2019	40-49	13.3	21.2	20.8	0.6	0.6
Arrhythmia	2022	40-49	17.4	23.5	23.6	0.7	0.7
Arrhythmia	2019	50-64	34.9	42.1	40.2	0.8	0.9
Arrhythmia	2022	50-64	33.6	46.1	43.2	0.7	0.8
Arrhythmia	2019	65+	110.7	138.9	131.7	0.8	0.8
Arrhythmia	2022	65+	109.3	141.3	132.0	0.8	0.8
Arrhythmia	2019	Female	14.8	21.5	21.2	0.7	0.7
Arrhythmia	2022	Female	15.7	23.5	23.1	0.7	0.7
Arrhythmia	2019	Male	17.2	20.8	20.8	0.8	0.8
Arrhythmia	2022	Male	17.9	22.5	21.8	0.8	0.8
Asthma	2019	All	124.3	148.7	149.1	0.8	0.8
Asthma	2022	All	125.8	152.7	150.4	0.8	0.8
Asthma	2019	0-9	59.4	103.4	64.9	0.6	0.9
Asthma	2022	0-9	51.3	87.5	52.7	0.6	1.0
Asthma	2019	10-19	145.2	195.5	173.3	0.7	0.8
Asthma	2022	10-19	124.1	186.6	148.8	0.7	0.8
Asthma	2019	20-29	204.3	196.3	230.7	1.0	0.9

Condition	Year	Group	Standardized Rates (per 1,000 people)			Rate Ratios (Mamow Ahyamowen/Comparator)	
			Mamow Ahyamowen	Ontario	Nothern Ontario	Ontario	Northern Onatio
Asthma	2022	20-29	205.3	208.3	230.9	1.0	0.9
Asthma	2019	30-39	113.3	138.2	170.8	0.8	0.7
Asthma	2022	30-39	141.2	164.9	204.9	0.9	0.7
Asthma	2019	40-49	96.7	116.4	134.0	0.8	0.7
Asthma	2022	40-49	101.5	126.0	147.3	0.8	0.7
Asthma	2019	50-64	102.6	121.0	114.2	0.8	0.9
Asthma	2022	50-64	104.3	126.8	122.2	0.8	0.9
Asthma	2019	65+	116.3	129.4	110.0	0.9	1.1
Asthma	2022	65+	119.4	134.5	114.6	0.9	1.0
Asthma	2019	Female	125.6	144.1	150.1	0.9	0.8
Asthma	2022	Female	124.5	147.2	150.6	0.8	0.8
Asthma	2019	Male	122.7	152.9	148.1	0.8	0.8
Asthma	2022	Male	123.5	157.8	150.0	0.8	0.8
Cancer	2019	All	18.4	23.3	24.7	0.8	0.7
Cancer	2022	All	19.1	24.0	25.4	0.8	0.8
Cancer	2019	0-39	2.6	4.0	4.4	0.6	0.6
Cancer	2022	0-39	2.9	4.4	4.8	0.7	0.6
Cancer	2019	40-49	16.8	20.7	21.9	0.8	0.8
Cancer	2022	40-49	16.4	21.5	22.5	0.8	0.7
Cancer	2019	50-64	47.4	56.4	58.9	0.8	0.8
Cancer	2022	50-64	48.7	58.4	61.0	0.8	0.8
Cancer	2019	65+	130.7	167.1	177.2	0.8	0.7
Cancer	2022	65+	135.1	169.2	178.3	0.8	0.8
Cancer	2019	Female	21.2	25.3	27.0	0.8	0.8

Condition	Year	Group	Standardized Rates (per 1,000 people)			Rate Ratios (Mamow Ahyamowen/Comparator)	
			Mamow Ahyamowen	Ontario	Nothern Ontario	Ontario	Northern Onatio
Cancer	2022	Female	21.5	26.5	28.0	0.8	0.8
Cancer	2019	Male	15.7	21.6	22.6	0.7	0.7
Cancer	2022	Male	16.8	21.9	23.0	0.8	0.7
Chronic pancreatitis	2019	All	2.8	0.6	1.1	4.7	2.6
Chronic pancreatitis	2022	All	3.0	0.6	1.2	4.7	2.6
Chronic pancreatitis	2019	0-39	0.9	0.2	0.5	4.9	2.1
Chronic pancreatitis	2022	0-39	1.2	0.2	0.5	5.2	2.6
Chronic pancreatitis	2019	40-49	6.4	0.9	2.1	7.2	3.1
Chronic pancreatitis	2022	40-49	5.2	0.9	2.1	5.7	2.5
Chronic pancreatitis	2019	50-64	7.3	1.6	2.7	4.5	2.7
Chronic pancreatitis	2022	50-64	7.2	1.7	2.8	4.3	2.6
Chronic pancreatitis	2019	65+	7.1	2.3	2.9	3.1	2.4
Chronic pancreatitis	2022	65+	9.0	2.3	3.1	3.8	2.9
Chronic pancreatitis	2019	Female	2.8	0.5	1.1	5.2	2.5
Chronic pancreatitis	2022	Female	2.9	0.6	1.2	5.1	2.5
Chronic pancreatitis	2019	Male	3.0	0.7	1.1	4.4	2.6
Chronic pancreatitis	2022	Male	3.1	0.7	1.2	4.4	2.7
Cirrhosis	2019	All	12.0	5.4	6.8	2.2	1.8
Cirrhosis	2022	All	13.9	6.2	8.0	2.2	1.7
Cirrhosis	2019	0-39	4.0	1.7	2.4	2.4	1.7
Cirrhosis	2022	0-39	5.3	2.2	2.9	2.4	1.8
Cirrhosis	2019	40-49	20.4	7.6	10.6	2.7	1.9
Cirrhosis	2022	40-49	23.7	8.5	12.3	2.8	1.9
Cirrhosis	2019	50-64	31.9	15.8	19.0	2.0	1.7

Condition	Year	Group	Standardized Rates (per 1,000 people)			Rate Ratios (Mamow Ahyamowen/Comparator)	
			Mamow Ahyamowen	Ontario	Nothern Ontario	Ontario	Northern Onatio
Cirrhosis	2022	50-64	36.3	17.0	21.9	2.1	1.7
Cirrhosis	2019	65+	38.8	19.5	21.1	2.0	1.8
Cirrhosis	2022	65+	37.8	22.6	25.1	1.7	1.5
Cirrhosis	2019	Female	13.8	4.7	6.7	3.0	2.1
Cirrhosis	2022	Female	15.8	5.4	7.9	2.9	2.0
Cirrhosis	2019	Male	10.2	6.2	7.0	1.6	1.5
Cirrhosis	2022	Male	11.8	7.1	8.1	1.7	1.5
Congestive heart failure	2019	All	42.3	24.5	29.4	1.7	1.4
Congestive heart failure	2022	All	41.6	24.4	30.0	1.7	1.4
Congestive heart failure	2019	40-49	6.9	3.0	4.5	2.3	1.5
Congestive heart failure	2022	40-49	8.4	3.2	5.1	2.6	1.6
Congestive heart failure	2019	50-64	31.0	15.1	20.4	2.0	1.5
Congestive heart failure	2022	50-64	30.7	15.9	22.2	1.9	1.4
Congestive heart failure	2019	65+	135.6	87.3	97.8	1.6	1.4
Congestive heart failure	2022	65+	129.3	84.7	95.8	1.5	1.4
Congestive heart failure	2019	Female	38.9	21.0	25.4	1.9	1.5
Congestive heart failure	2022	Female	37.4	20.6	25.4	1.8	1.5
Congestive heart failure	2019	Male	45.8	28.3	33.6	1.6	1.4
Congestive heart failure	2022	Male	45.7	28.5	34.9	1.6	1.3
COPD	2019	All	40.1	24.9	38.2	1.6	1.0
COPD	2022	All	34.9	22.3	34.0	1.6	1.0
COPD	2019	35-49	7.5	3.7	7.2	2.0	1.1
COPD	2022	35-49	6.2	3.0	5.7	2.1	1.1
COPD	2019	50-64	39.5	27.1	44.7	1.5	0.9

Condition	Year	Group	Standardized Rates (per 1,000 people)			Rate Ratios (Mamow Ahyamowen/Comparator)	
			Mamow Ahyamowen	Ontario	Nothern Ontario	Ontario	Northern Onatio
COPD	2022	50-64	36.5	24.3	39.8	1.5	0.9
COPD	2019	65+	138.0	83.5	116.3	1.7	1.2
COPD	2022	65+	116.5	75.9	105.4	1.5	1.1
COPD	2019	Female	41.0	23.5	37.5	1.7	1.1
COPD	2022	Female	35.6	21.1	33.3	1.7	1.1
COPD	2019	Male	39.2	26.5	39.2	1.5	1.0
COPD	2022	Male	34.3	23.7	34.8	1.4	1.0
Coronary artery disease	2019	All	34.5	26.3	32.4	1.3	1.1
Coronary artery disease	2022	All	33.1	24.9	30.9	1.3	1.1
Coronary artery disease	2019	0-49	4.4	4.3	5.5	1.0	0.8
Coronary artery disease	2022	0-49	4.3	4.3	5.5	1.0	0.8
Coronary artery disease	2019	50-59	72.7	51.5	65.6	1.4	1.1
Coronary artery disease	2022	50-59	67.4	49.1	63.3	1.4	1.1
Coronary artery disease	2019	60-69	191.1	123.0	153.3	1.6	1.2
Coronary artery disease	2022	60-69	180.3	114.7	141.2	1.6	1.3
Coronary artery disease	2019	70+	325.3	281.4	331.0	1.2	1.0
Coronary artery disease	2022	70+	324.9	264.9	316.1	1.2	1.0
Coronary artery disease	2019	Female	28.1	19.0	24.4	1.5	1.2
Coronary artery disease	2022	Female	27.1	17.7	23.2	1.5	1.2
Coronary artery disease	2019	Male	41.1	34.1	40.8	1.2	1.0
Coronary artery disease	2022	Male	39.6	32.6	39.1	1.2	1.0
Dementia	2019	All	14.0	16.1	16.0	0.9	0.9
Dementia	2022	All	14.2	15.2	15.3	0.9	0.9
Dementia	2019	40-64	2.3	2.7	2.9	0.9	0.8

Condition	Year	Group	Standardized Rates (per 1,000 people)			Rate Ratios (Mamow Ahyamowen/Comparator)	
			Mamow Ahyamowen	Ontario	Nothern Ontario	Ontario	Northern Onatio
Dementia	2022	40-64	3.3	2.8	3.0	1.2	1.1
Dementia	2019	65+	62.0	71.1	69.5	0.9	0.9
Dementia	2022	65+	59.3	66.1	65.3	0.9	0.9
Dementia	2019	Female	15.5	18.1	18.1	0.9	0.9
Dementia	2022	Female	14.3	16.9	17.1	0.8	0.8
Dementia	2019	Male	12.3	13.8	13.5	0.9	0.9
Dementia	2022	Male	13.9	13.2	13.2	1.1	1.1
Diabetes	2019	All	132.6	54.3	58.2	2.4	2.3
Diabetes	2022	All	136.4	57.7	59.9	2.4	2.3
Diabetes	2019	0-19	7.9	3.4	4.2	2.3	1.9
Diabetes	2022	0-19	9.8	3.7	4.8	2.7	2.0
Diabetes	2019	20-29	36.0	10.0	14.9	3.6	2.4
Diabetes	2022	20-29	50.0	13.4	19.0	3.7	2.6
Diabetes	2019	30-39	92.0	24.8	31.2	3.7	3.0
Diabetes	2022	30-39	87.1	27.6	32.2	3.2	2.7
Diabetes	2019	40-49	213.7	69.2	81.5	3.1	2.6
Diabetes	2022	40-49	214.3	72.7	80.9	2.9	2.7
Diabetes	2019	50-64	348.8	153.3	155.8	2.3	2.2
Diabetes	2022	50-64	352.5	162.6	160.2	2.2	2.2
Diabetes	2019	65+	585.8	297.2	297.4	2.0	2.0
Diabetes	2022	65+	585.3	306.9	297.2	1.9	2.0
Diabetes	2019	Female	143.8	50.2	56.0	2.9	2.6
Diabetes	2022	Female	145.8	53.7	57.8	2.7	2.5
Diabetes	2019	Male	121.9	58.7	60.8	2.1	2.0

Condition	Year	Group	Standardized Rates (per 1,000 people)			Rate Ratios (Mamow Ahyamowen/Comparator)	
			Mamow Ahyamowen	Ontario	Nothern Ontario	Ontario	Northern Onatio
Diabetes	2022	Male	126.2	62.1	62.3	2.0	2.0
Heart attack	2019	All	17.9	9.8	15.0	1.8	1.2
Heart attack	2022	All	19.1	9.7	14.9	2.0	1.3
Heart attack	2019	20-49	3.3	1.3	2.7	2.5	1.2
Heart attack	2022	20-49	2.9	1.3	2.5	2.2	1.2
Heart attack	2019	50-64	35.5	18.3	29.0	1.9	1.2
Heart attack	2022	50-64	39.7	18.4	29.7	2.2	1.3
Heart attack	2019	65+	86.5	54.1	74.4	1.6	1.2
Heart attack	2022	65+	92.1	53.0	73.8	1.7	1.2
Heart attack	2019	Female	12.2	4.9	8.5	2.5	1.4
Heart attack	2022	Female	12.8	4.8	8.5	2.7	1.5
Heart attack	2019	Male	23.9	15.0	21.7	1.6	1.1
Heart attack	2022	Male	25.6	14.9	21.6	1.7	1.2
High blood pressure	2019	All	197.0	169.8	179.0	1.2	1.1
High blood pressure	2022	All	194.0	166.1	172.3	1.2	1.1
High blood pressure	2019	20-29	12.3	7.2	9.7	1.7	1.3
High blood pressure	2022	20-29	14.6	7.5	9.5	1.9	1.5
High blood pressure	2019	30-39	59.5	39.3	49.0	1.5	1.2
High blood pressure	2022	30-39	54.4	37.7	44.8	1.4	1.2
High blood pressure	2019	40-49	173.1	132.8	146.3	1.3	1.2
High blood pressure	2022	40-49	167.4	127.0	137.0	1.3	1.2
High blood pressure	2019	50-64	377.7	328.0	342.2	1.2	1.1
High blood pressure	2022	50-64	372.7	323.1	331.8	1.2	1.1
High blood pressure	2019	65+	704.4	671.6	680.1	1.0	1.0

Condition	Year	Group	Standardized Rates (per 1,000 people)			Rate Ratios (Mamow Ahyamowen/Comparator)	
			Mamow Ahyamowen	Ontario	Nothern Ontario	Ontario	Northern Onatio
High blood pressure	2022	65+	697.1	658.9	662.4	1.1	1.1
High blood pressure	2019	Female	196.4	159.7	170.5	1.2	1.2
High blood pressure	2022	Female	190.7	154.2	162.2	1.2	1.2
High blood pressure	2019	Male	197.1	179.3	188.9	1.1	1.0
High blood pressure	2022	Male	196.2	177.6	184.7	1.1	1.1
Inflammatory bowel disease	2019	All	2.6	5.6	7.0	0.5	0.4
Inflammatory bowel disease	2022	All	2.9	6.0	7.4	0.5	0.4
Inflammatory bowel disease	2019	0-49	1.7	4.6	5.8	0.4	0.3
Inflammatory bowel disease	2022	0-49	2.0	4.9	5.9	0.4	0.3
Inflammatory bowel disease	2019	50+	6.0	9.7	12.0	0.6	0.5
Inflammatory bowel disease	2022	50+	6.3	10.4	13.1	0.6	0.5
Inflammatory bowel disease	2019	Female	3.1	5.7	7.6	0.5	0.4
Inflammatory bowel disease	2022	Female	3.1	6.1	8.0	0.5	0.4
Inflammatory bowel disease	2019	Male	2.1	5.6	6.4	0.4	0.3
Inflammatory bowel disease	2022	Male	2.7	6.0	6.8	0.5	0.4

Condition	Year	Group	Standardized Rates (per 1,000 people)			Rate Ratios (Mamow Ahyamowen/Comparator)	
			Mamow Ahyamowen	Ontario	Nothern Ontario	Ontario	Northern Onatio
Kidney failure	2019	All	24.4	11.5	12.7	2.1	1.9
Kidney failure	2022	All	29.3	13.1	14.3	2.2	2.0
Kidney failure	2019	0-39	7.9	2.9	4.1	2.7	1.9
Kidney failure	2022	0-39	10.2	3.7	5.0	2.8	2.1
Kidney failure	2019	40-49	29.6	10.0	12.9	3.0	2.3
Kidney failure	2022	40-49	37.6	11.6	15.3	3.2	2.5
Kidney failure	2019	50-64	55.7	21.5	23.8	2.6	2.3
Kidney failure	2022	50-64	63.8	24.9	27.1	2.6	2.4
Kidney failure	2019	65+	126.8	87.9	82.2	1.4	1.5
Kidney failure	2022	65+	138.9	94.8	87.2	1.5	1.6
Kidney failure	2019	Female	25.6	10.0	12.2	2.6	2.1
Kidney failure	2022	Female	30.1	11.3	13.7	2.7	2.2
Kidney failure	2019	Male	23.4	13.2	13.3	1.8	1.8
Kidney failure	2022	Male	27.7	15.1	15.0	1.8	1.9
Mood and anxiety disorders	2019	All	422.2	401.9	447.6	1.1	0.9
Mood and anxiety disorders	2022	All	440.2	424.2	469.6	1.0	0.9
Mood and anxiety disorders	2019	0-9	18.5	41.0	42.1	0.5	0.4
Mood and anxiety disorders	2022	0-9	19.0	43.7	39.5	0.4	0.5
Mood and anxiety disorders	2019	10-19	244.8	225.9	257.8	1.1	0.9

Condition	Year	Group	Standardized Rates (per 1,000 people)			Rate Ratios (Mamow Ahyamowen/Comparator)	
			Mamow Ahyamowen	Ontario	Nothern Ontario	Ontario	Northern Onatio
Mood and anxiety disorders	2022	10-19	237.6	245.5	272.1	1.0	0.9
Mood and anxiety disorders	2019	20-29	491.6	393.5	489.1	1.2	1.0
Mood and anxiety disorders	2022	20-29	543.3	448.1	538.6	1.2	1.0
Mood and anxiety disorders	2019	30-39	601.6	485.3	603.6	1.2	1.0
Mood and anxiety disorders	2022	30-39	614.4	509.0	626.8	1.2	1.0
Mood and anxiety disorders	2019	40-49	637.1	607.4	676.5	1.0	0.9
Mood and anxiety disorders	2022	40-49	662.2	615.4	697.1	1.1	0.9
Mood and anxiety disorders	2019	50-64	620.0	676.1	682.2	0.9	0.9
Mood and anxiety disorders	2022	50-64	640.0	693.1	706.4	0.9	0.9
Mood and anxiety disorders	2019	65+	553.3	681.7	652.5	0.8	0.8
Mood and anxiety disorders	2022	65+	586.4	700.0	673.6	0.8	0.9
Mood and anxiety disorders	2019	Female	488.9	447.7	509.7	1.1	1.0

Condition	Year	Group	Standardized Rates (per 1,000 people)			Rate Ratios (Mamow Ahyamowen/Comparator)	
			Mamow Ahyamowen	Ontario	Nothern Ontario	Ontario	Northern Onatio
Mood and anxiety disorders	2022	Female	507.7	473.8	533.4	1.1	1.0
Mood and anxiety disorders	2019	Male	357.6	357.8	387.8	1.0	0.9
Mood and anxiety disorders	2022	Male	374.7	376.3	408.0	1.0	0.9
Osteoarthritis	2019	All	163.8	222.6	228.0	0.7	0.7
Osteoarthritis	2022	All	164.2	221.9	224.7	0.7	0.7
Osteoarthritis	2019	0-49	85.5	143.5	148.6	0.6	0.6
Osteoarthritis	2022	0-49	85.9	142.4	144.2	0.6	0.6
Osteoarthritis	2019	50-59	398.5	461.9	472.9	0.9	0.8
Osteoarthritis	2022	50-59	385.7	457.3	469.7	0.8	0.8
Osteoarthritis	2019	60-69	509.2	569.0	574.6	0.9	0.9
Osteoarthritis	2022	60-69	512.6	575.0	578.4	0.9	0.9
Osteoarthritis	2019	70+	606.7	679.3	676.1	0.9	0.9
Osteoarthritis	2022	70+	621.8	686.2	683.9	0.9	0.9
Osteoarthritis	2019	Female	179.8	232.0	241.2	0.8	0.7
Osteoarthritis	2022	Female	179.7	230.8	238.2	0.8	0.8
Osteoarthritis	2019	Male	147.2	213.0	214.9	0.7	0.7
Osteoarthritis	2022	Male	146.8	212.8	211.3	0.7	0.7
Osteoprosis	2019	All	6.0	14.3	10.4	0.4	0.6
Osteoprosis	2022	All	6.0	13.9	10.0	0.4	0.6
Osteoprosis	2019	0-49	1.7	2.8	3.3	0.6	0.5
Osteoprosis	2022	0-49	1.6	2.8	3.1	0.6	0.5

Condition	Year	Group	Standardized Rates (per 1,000 people)			Rate Ratios (Mamow Ahyamowen/Comparator)	
			Mamow Ahyamowen	Ontario	Nothern Ontario	Ontario	Northern Onatio
Osteoprosis	2019	50-59	11.1	20.5	15.6	0.5	0.7
Osteoprosis	2022	50-59	11.7	18.5	14.2	0.6	0.8
Osteoprosis	2019	60-69	23.5	65.3	40.4	0.4	0.6
Osteoprosis	2022	60-69	23.9	60.1	37.4	0.4	0.6
Osteoprosis	2019	70+	50.2	142.3	88.9	0.4	0.6
Osteoprosis	2022	70+	50.3	146.8	91.7	0.3	0.5
Osteoprosis	2019	Female	8.4	21.7	14.9	0.4	0.6
Osteoprosis	2022	Female	8.5	20.9	14.2	0.4	0.6
Osteoprosis	2019	Male	3.2	5.8	5.2	0.6	0.6
Osteoprosis	2022	Male	3.2	5.8	5.1	0.6	0.6
Other mental health conditions	2019	All	247.0	208.1	218.6	1.2	1.1
Other mental health conditions	2022	All	264.6	224.7	237.6	1.2	1.1
Other mental health conditions	2019	0-9	16.9	36.0	24.3	0.5	0.7
Other mental health conditions	2022	0-9	21.4	39.7	26.4	0.5	0.8
Other mental health conditions	2019	10-19	138.7	129.6	133.5	1.1	1.0
Other mental health conditions	2022	10-19	131.8	135.5	134.8	1.0	1.0
Other mental health conditions	2019	20-29	301.8	200.3	246.7	1.5	1.2

Condition	Year	Group	Standardized Rates (per 1,000 people)			Rate Ratios (Mamow Ahyamowen/Comparator)	
			Mamow Ahyamowen	Ontario	Nothern Ontario	Ontario	Northern Onatio
Other mental health conditions	2022	20-29	332.8	223.8	267.9	1.5	1.2
Other mental health conditions	2019	30-39	370.4	241.0	293.8	1.5	1.3
Other mental health conditions	2022	30-39	387.0	262.0	321.5	1.5	1.2
Other mental health conditions	2019	40-49	353.7	304.4	322.1	1.2	1.1
Other mental health conditions	2022	40-49	394.7	322.3	355.1	1.2	1.1
Other mental health conditions	2019	50-64	351.7	351.0	328.1	1.0	1.1
Other mental health conditions	2022	50-64	369.2	376.6	361.9	1.0	1.0
Other mental health conditions	2019	65+	298.6	346.9	293.4	0.9	1.0
Other mental health conditions	2022	65+	342.6	375.1	323.5	0.9	1.1
Other mental health conditions	2019	Female	282.1	218.1	237.5	1.3	1.2
Other mental health conditions	2022	Female	302.4	235.4	258.5	1.3	1.2
Other mental health conditions	2019	Male	213.2	198.6	200.6	1.1	1.1

Condition	Year	Group	Standardized Rates (per 1,000 people)			Rate Ratios (Mamow Ahyamowen/Comparator)	
			Mamow Ahyamowen	Ontario	Nothern Ontario	Ontario	Northern Onatio
Other mental health conditions	2022	Male	228.1	214.4	217.6	1.1	1.0
Rheumatoid arthritis	2019	All	14.5	1.1	1.9	13.8	7.8
Rheumatoid arthritis	2022	All	14.1	1.0	1.7	14.4	8.5
Rheumatoid arthritis	2019	15-49	7.5	0.3	0.7	22.6	10.3
Rheumatoid arthritis	2022	15-49	7.1	0.3	0.6	22.2	11.1
Rheumatoid arthritis	2019	50-59	28.4	1.5	3.1	18.9	9.0
Rheumatoid arthritis	2022	50-59	28.0	1.4	3.1	20.1	9.0
Rheumatoid arthritis	2019	60-69	34.0	3.2	5.2	10.8	6.5
Rheumatoid arthritis	2022	60-69	34.9	2.9	4.3	12.1	8.1
Rheumatoid arthritis	2019	70+	42.1	6.3	8.6	6.7	4.9
Rheumatoid arthritis	2022	70+	39.8	5.9	7.8	6.8	5.1
Rheumatoid arthritis	2019	Female	22.8	1.5	2.7	15.0	8.5
Rheumatoid arthritis	2022	Female	22.2	1.4	2.4	15.5	9.1
Rheumatoid arthritis	2019	Male	6.1	0.6	1.0	11.1	6.2
Rheumatoid arthritis	2022	Male	6.1	0.5	0.9	11.9	6.9
Schizophrenia and other psychotic disorders	2019	All	35.4	15.9	19.8	2.2	1.8
Schizophrenia and other psychotic disorders	2022	All	41.0	17.4	22.8	2.4	1.8
Schizophrenia and other psychotic disorders	2019	0-9	*	0.2	0.1	*	*
Schizophrenia and other psychotic disorders	2022	0-9	*	0.2	0.2	*	*

Condition	Year	Group	Standardized Rates (per 1,000 people)			Rate Ratios (Mamow Ahyamowen/Comparator)	
			Mamow Ahyamowen	Ontario	Nothern Ontario	Ontario	Northern Onatio
Schizophrenia and other psychotic disorders	2019	10-19	19.5	4.4	7.6	4.4	2.6
Schizophrenia and other psychotic disorders	2022	10-19	18.3	4.2	8.1	4.4	2.3
Schizophrenia and other psychotic disorders	2019	20-29	52.5	17.9	24.5	2.9	2.1
Schizophrenia and other psychotic disorders	2022	20-29	65.6	20.9	30.2	3.1	2.2
Schizophrenia and other psychotic disorders	2019	30-39	59.4	22.6	31.3	2.6	1.9
Schizophrenia and other psychotic disorders	2022	30-39	67.3	25.6	35.6	2.6	1.9
Schizophrenia and other psychotic disorders	2019	40-49	52.8	25.4	32.1	2.1	1.6
Schizophrenia and other psychotic disorders	2022	40-49	63.2	27.8	37.5	2.3	1.7
Schizophrenia and other psychotic disorders	2019	50-64	40.0	28.1	29.7	1.4	1.3
Schizophrenia and other psychotic disorders	2022	50-64	46.5	29.5	32.6	1.6	1.4
Schizophrenia and other psychotic disorders	2019	65+	*	23.9	22.0	*	*
Schizophrenia and other psychotic disorders	2022	65+	*	25.3	24.0	*	*

Condition	Year	Group	Standardized Rates (per 1,000 people)			Rate Ratios (Mamow Ahyamowen/Comparator)	
			Mamow Ahyamowen	Ontario	Nothern Ontario	Ontario	Northern Onatio
Schizophrenia and other psychotic disorders	2019	Female	28.9	14.0	17.4	2.1	1.7
Schizophrenia and other psychotic disorders	2022	Female	34.3	15.3	20.1	2.2	1.7
Schizophrenia and other psychotic disorders	2019	Male	41.5	17.5	22.0	2.4	1.9
Schizophrenia and other psychotic disorders	2022	Male	47.2	19.2	25.2	2.5	1.9
Stroke	2019	All	10.0	6.8	7.5	1.5	1.3
Stroke	2022	All	10.4	7.1	7.6	1.5	1.4
Stroke	2019	0-39	1.0	1.1	1.1	0.9	0.9
Stroke	2022	0-39	1.3	1.3	1.2	1.1	1.1
Stroke	2019	40-49	9.1	4.4	5.8	2.1	1.6
Stroke	2022	40-49	10.4	4.8	5.9	2.2	1.8
Stroke	2019	50-64	27.9	14.3	17.2	2.0	1.6
Stroke	2022	50-64	25.7	15.2	18.1	1.7	1.4
Stroke	2019	65+	71.6	58.0	59.7	1.2	1.2
Stroke	2022	65+	71.7	57.5	57.9	1.2	1.2
Stroke	2019	Female	9.7	6.1	6.9	1.6	1.4
Stroke	2022	Female	10.0	6.3	6.9	1.6	1.4
Stroke	2019	Male	10.5	7.6	8.2	1.4	1.3
Stroke	2022	Male	10.3	7.9	8.3	1.3	1.2
Substance use disorder	2019	All	253.8	61.6	106.8	4.1	2.4
Substance use disorder	2022	All	268.3	64.1	112.1	4.2	2.4

Condition	Year	Group	Standardized Rates (per 1,000 people)			Rate Ratios (Mamow Ahyamowen/Comparator)	
			Mamow Ahyamowen	Ontario	Nothern Ontario	Ontario	Northern Onatio
Substance use disorder	2019	0-9	5.7	1.3	3.1	4.3	1.8
Substance use disorder	2022	0-9	8.6	1.5	4.4	5.7	1.9
Substance use disorder	2019	10-19	67.9	12.1	25.5	5.6	2.7
Substance use disorder	2022	10-19	58.5	10.2	23.3	5.8	2.5
Substance use disorder	2019	20-29	355.2	66.9	129.8	5.3	2.7
Substance use disorder	2022	20-29	353.6	69.5	130.9	5.1	2.7
Substance use disorder	2019	30-39	472.2	85.1	171.3	5.5	2.8
Substance use disorder	2022	30-39	511.3	92.9	185.2	5.5	2.8
Substance use disorder	2019	40-49	404.1	98.0	177.3	4.1	2.3
Substance use disorder	2022	40-49	452.6	102.1	188.5	4.4	2.4
Substance use disorder	2019	50-64	333.1	124.6	179.8	2.7	1.9
Substance use disorder	2022	50-64	358.7	126.1	188.9	2.8	1.9
Substance use disorder	2019	65+	206.6	89.6	111.2	2.3	1.9
Substance use disorder	2022	65+	227.7	98.2	124.3	2.3	1.8
Substance use disorder	2019	Female	246.5	49.8	96.2	5.0	2.6
Substance use disorder	2022	Female	262.1	51.8	101.0	5.1	2.6
Substance use disorder	2019	Male	261.0	72.9	116.8	3.6	2.2
Substance use disorder	2022	Male	274.6	75.9	122.8	3.6	2.2