



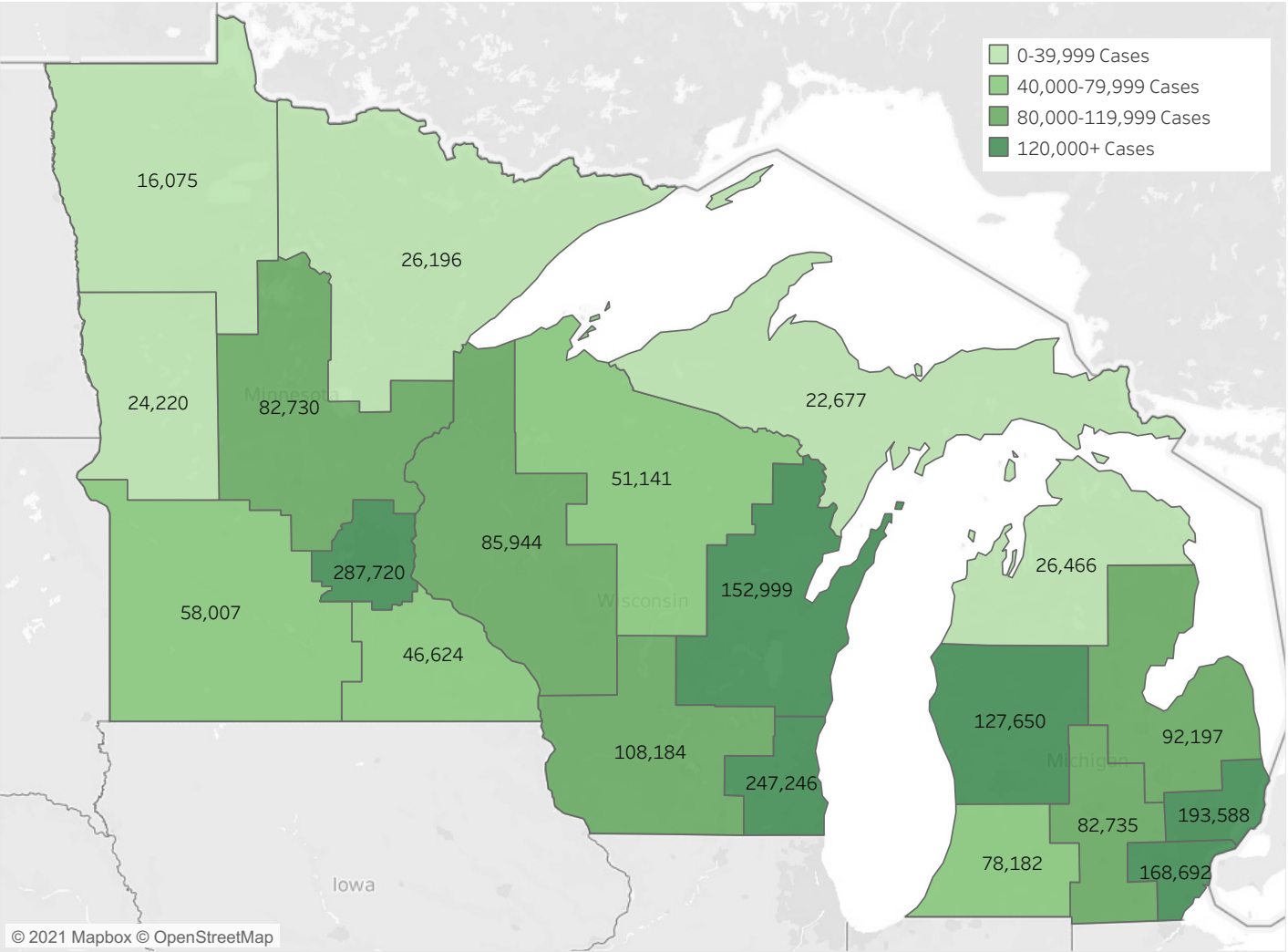
COVID-19 in the Bemidji IHS Area

Updated: April 11, 2021

COVID-19 cases and deaths, by region

The greatest number of cases in the three-state area is in Michigan with 792,187 cases. This is followed by Wisconsin with 645,514 cases and Minnesota with 541,572 cases. All regions saw an increase in new cases last week compared to the week prior (Map 4).

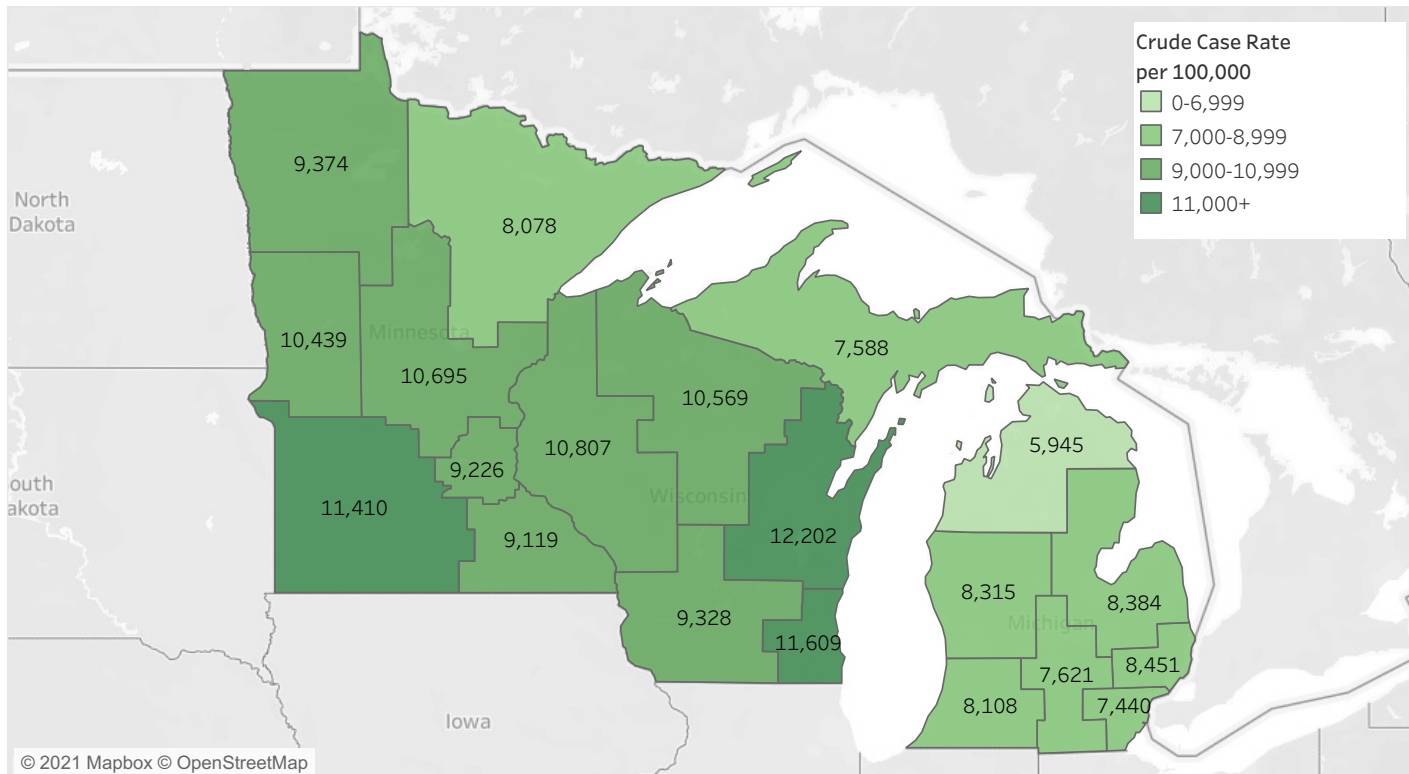
Map 1. Cumulative COVID-19 cases in Michigan, Minnesota, and Wisconsin, by public health region, as of April 11, 2021



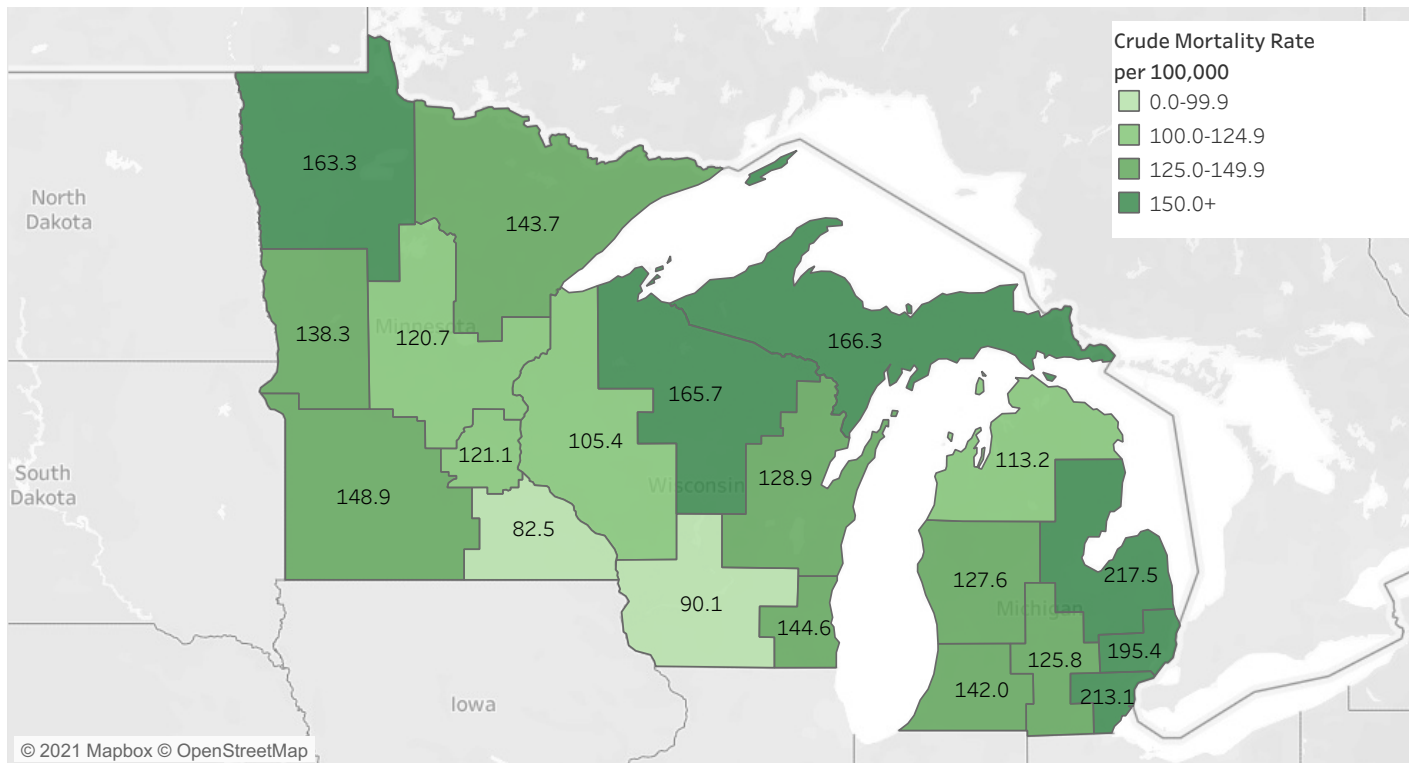
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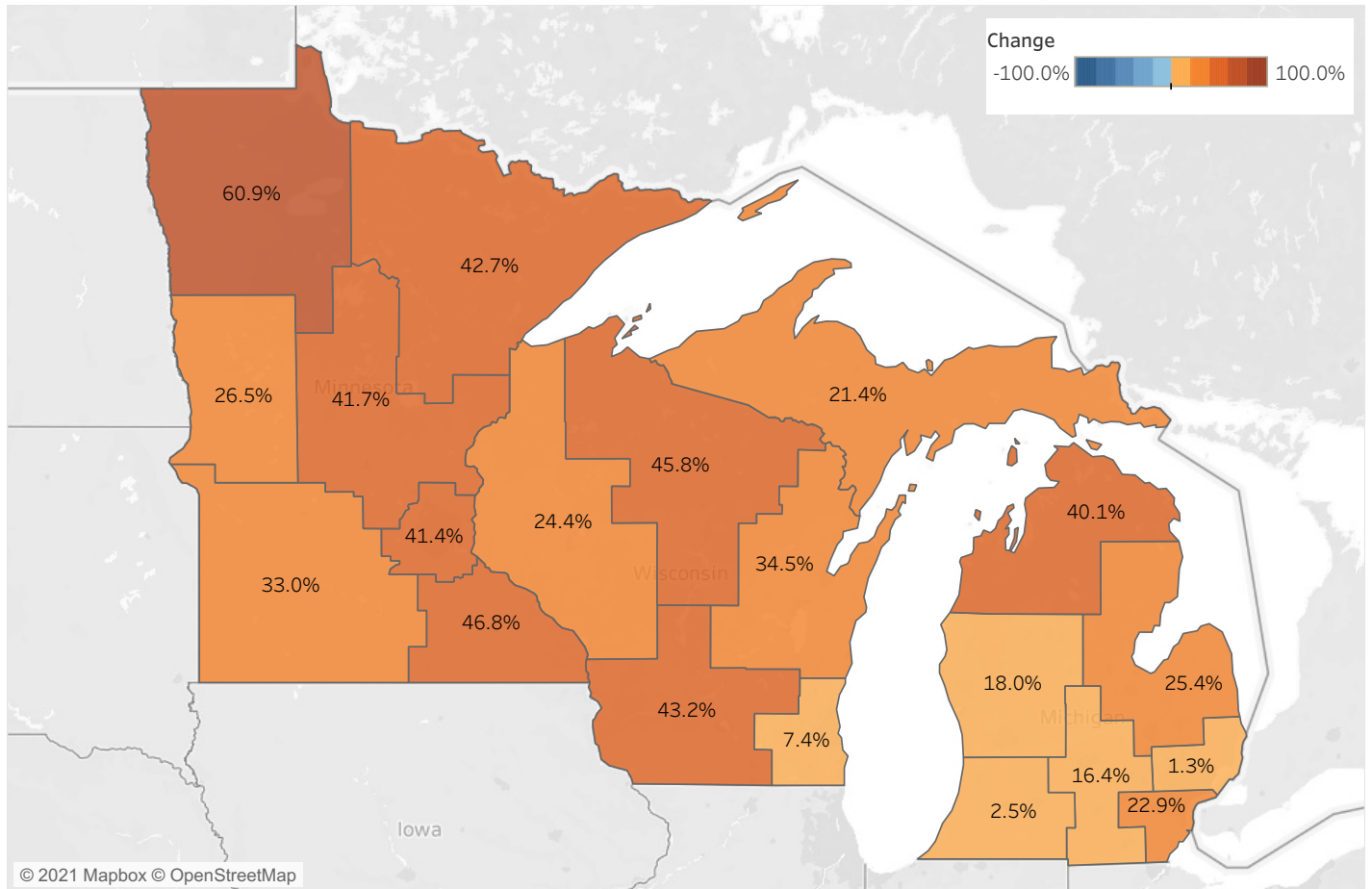
Map 2. Cumulative crude COVID-19 case rate (per 100,000) in Michigan, Minnesota, and Wisconsin, by public health region, as of April 11, 2021



Map 3. Cumulative crude COVID-19 mortality rate (per 100,000) in Michigan, Minnesota, and Wisconsin, by public health region, as of April 11, 2021



Map 4. Percent change in new COVID-19 cases over the last week, April 4, 2021 to April 11, 2021, in Michigan, Minnesota, and Wisconsin, by public health region, as of April 11, 2021



NOTE: A positive (orange-colored) percentage indicates there were more new cases this week than last week; a negative (blue-colored) percentage indicates there were fewer new cases this week than last week.

Table 1. Cumulative COVID-19 cases and deaths in Michigan, Minnesota, and Wisconsin, as of April 11, 2021

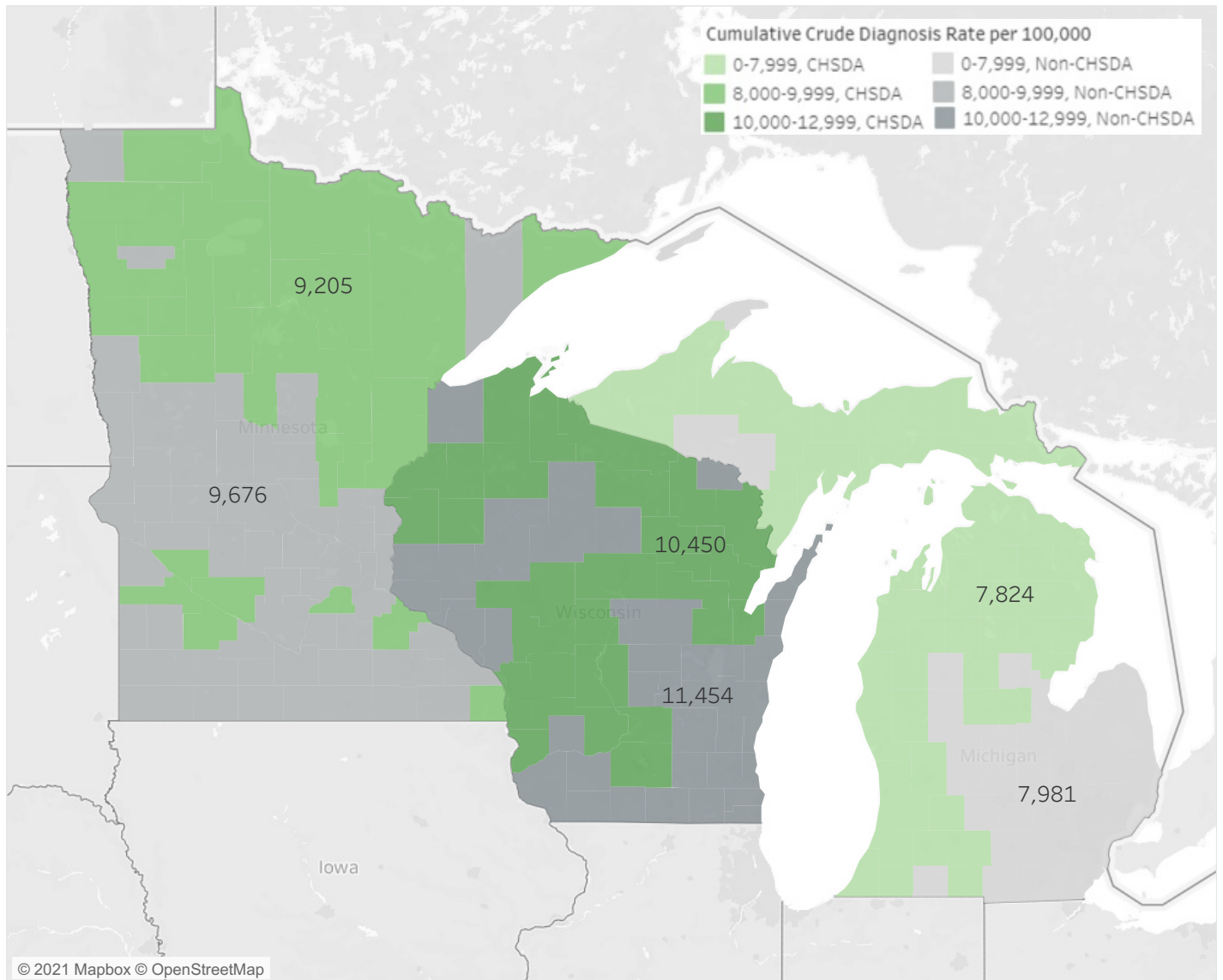
	Cases	Case Rate (per 100,000)	Deaths	Crude mortality rate (per 100,000)
Michigan	792,187	7,932.3	17,394	174.2
Minnesota	541,572	9,603.0	6,957	123.4
Wisconsin	645,514	11,086.7	7,380	126.8
Three-State Area	1,979,273	9,227.8	31,731	147.9



COVID-19 diagnosis rates, by proximity to reservations

COVID-19 diagnosis rates are higher on or near reservations in Wisconsin (10,450 cases per 100,000 people) than on or near reservations in Minnesota (9,205 cases per 100,000) and Michigan (7,824 cases per 100,000). Counties that are not on or near reservations in Wisconsin have the highest rates within the region (11,454 cases per 100,000).

Map 5. Cumulative COVID-19 crude diagnosis rates (per 100,000) in Michigan, Minnesota, and Wisconsin, by proximity to reservations (CHSDAs),¹ as of April 11, 2021



¹CHSDAs are Contract Health Service Delivery Areas: counties that include or touch a reservation boundary



Table 2. Cumulative COVID-19 cases, crude diagnosis rates (per 100,000), deaths, and crude mortality rates (per 100,000) in Michigan, Minnesota, and Wisconsin, by proximity to reservations (CHSDAs),¹ as of April 11, 2021

		Diagnosed cases	Crude diagnosis rate (per 100,000)	Deaths	Crude mortality rate (per 100,000)
Michigan	CHSDA	243,436	7,824	4,145	133
	Non-CHSDA	548,751	7,981	13,249	193
	Statewide	792,187	7,932	17,394	174
Minnesota	CHSDA	80,855	9,205	1,196	136
	Non-CHSDA	460,717	9,676	5,761	121
	Statewide	541,572	9,603	6,957	123
Wisconsin	CHSDA	222,656	10,450	2,323	109
	Non-CHSDA	422,858	11,454	5,057	137
	Statewide	645,514	11,087	7,380	127
Three-State		1,979,273	9,228	31,731	148

¹CHSDAs are Contract Health Service Delivery Areas: counties that include or touch a reservation boundary

COVID-19 cases and deaths over time on or near reservations (CHSDAs)

Cumulative COVID-19 cases are highest on or near reservations in Michigan (243,436 cases), followed by Wisconsin (222,656 cases) and Minnesota (80,855 cases) (Figure 1). However, cumulative COVID-19 deaths are highest on or near reservations in Michigan and lower in Wisconsin and Minnesota (Figure 3).

Figure 1. Cumulative COVID-19 cases on or near reservations in Michigan, Minnesota, and Wisconsin, as of April 11, 2021

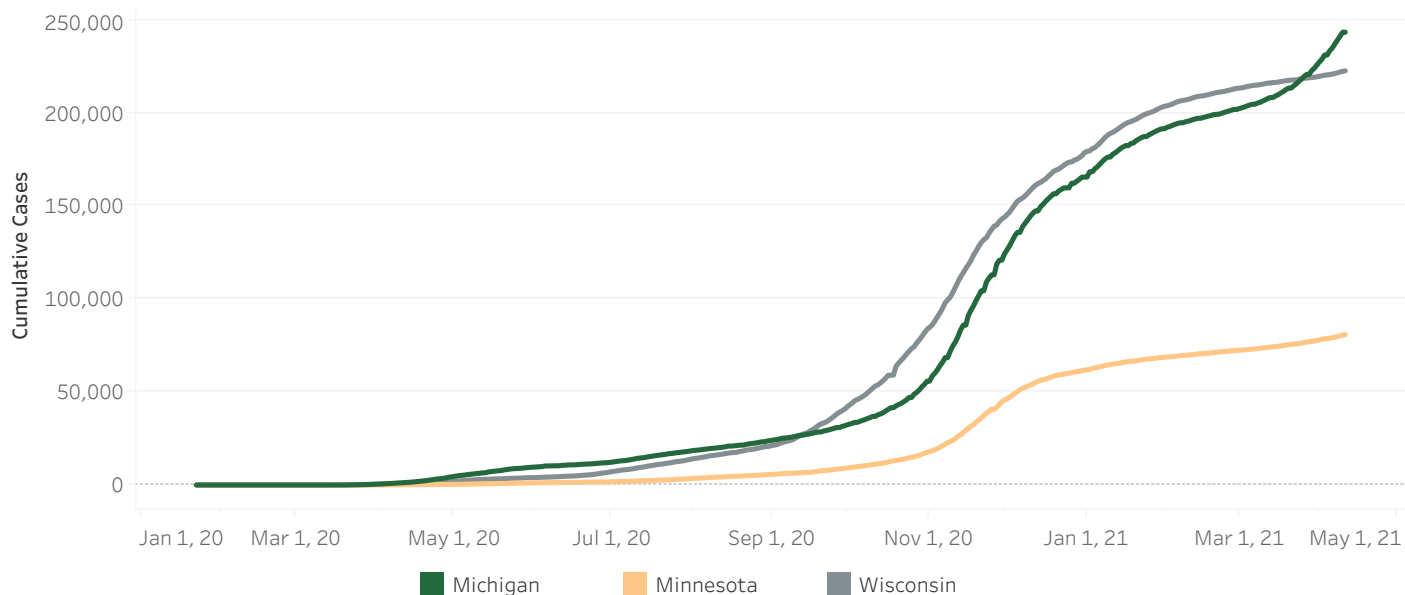
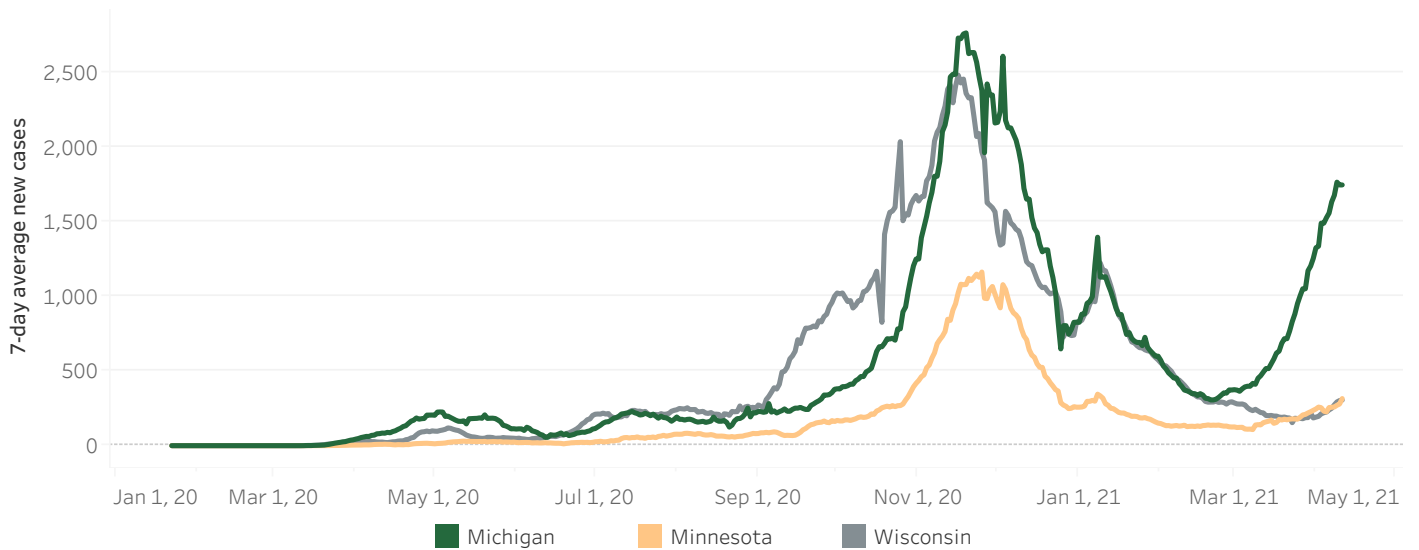
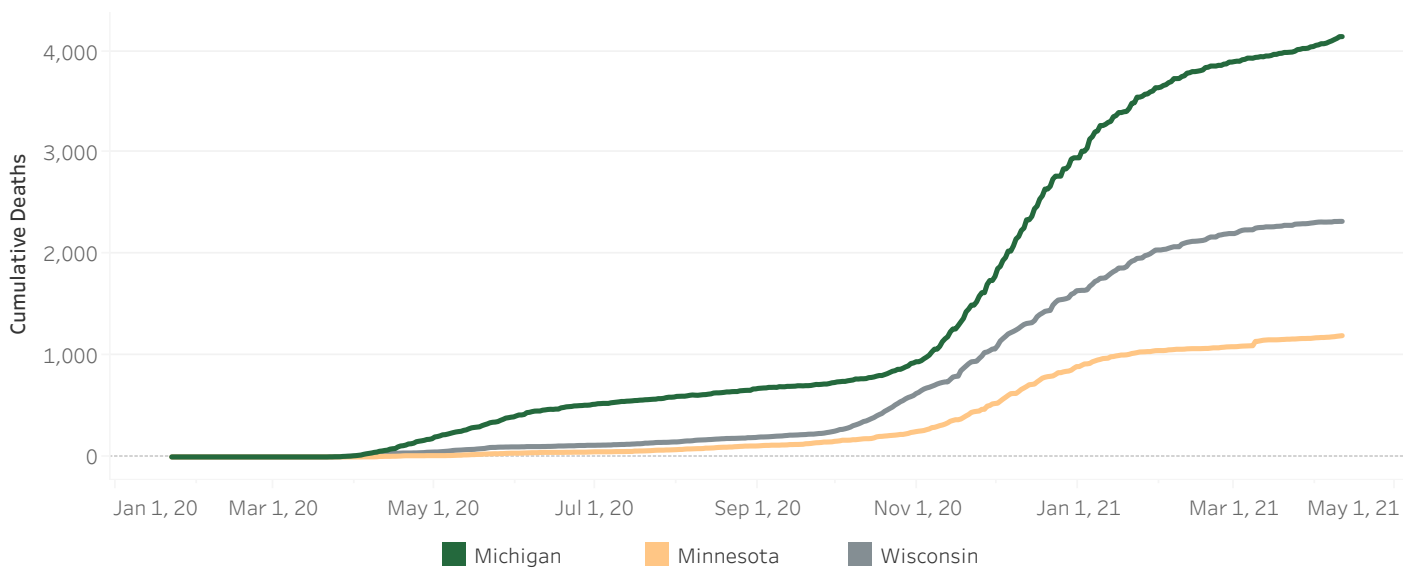


Figure 2. Seven day moving average of new COVID-19 cases on or near reservations in Michigan, Minnesota, and Wisconsin, as of April 11, 2021



NOTE: A positive ("up") sloped line indicates new cases are increasing, a flat slope indicates new cases are remaining steady, a negative ("down") slope indicates new cases are decreasing.

Figure 3. Cumulative COVID-19 deaths on or near reservations in Michigan, Minnesota, and Wisconsin, as of April 11, 2021



Data Note: Cases and deaths reported are confirmed and probable.

Data Source: COVID-19 Data Repository by the Center for Systems Science and Engineering (CSSE) at Johns Hopkins University: <https://github.com/CSSEGISandDATA/COVID-19> retrieved on April 11, 2021

