



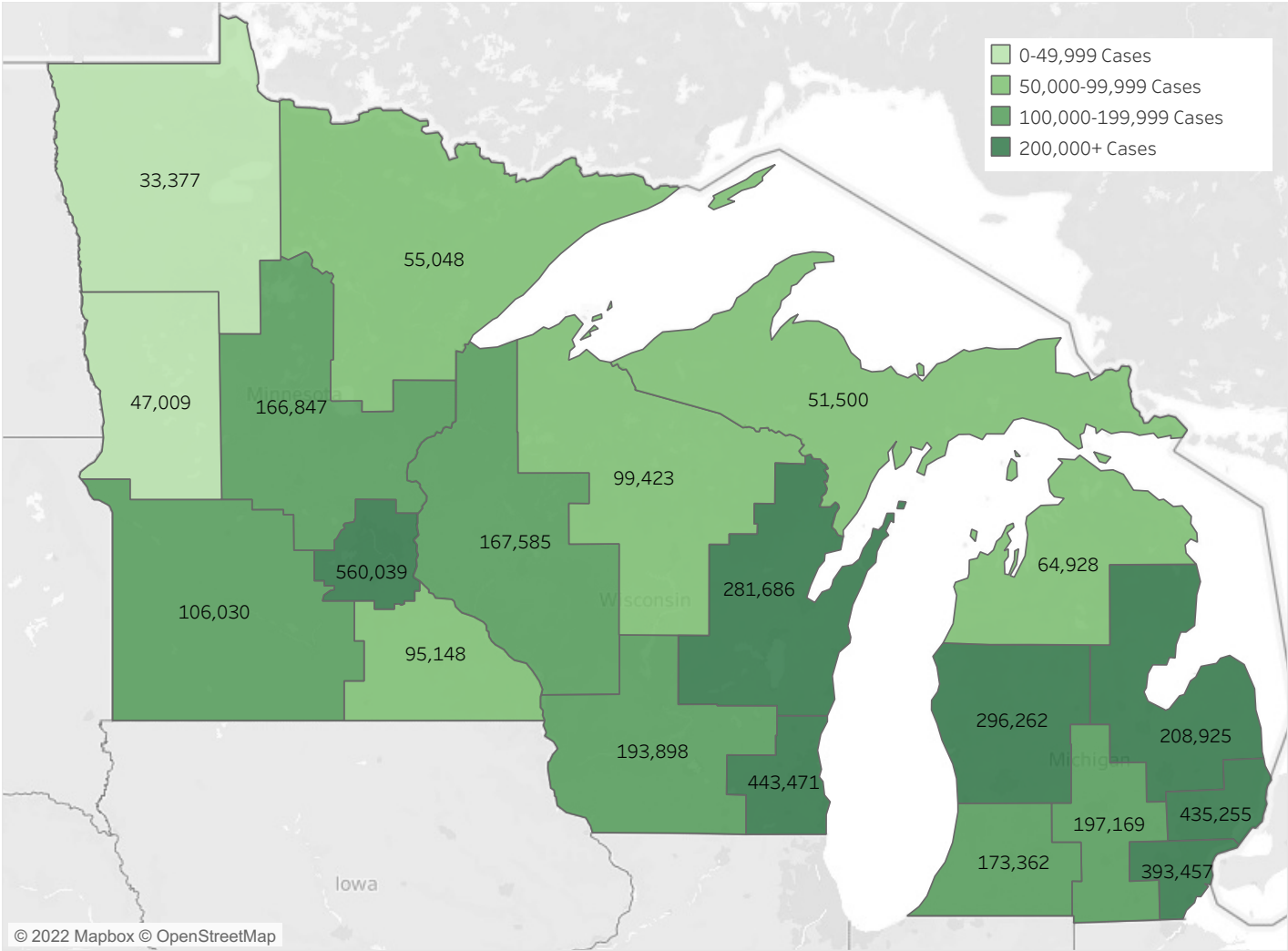
COVID-19 in the Bemidji IHS Area

Updated: January 9, 2022

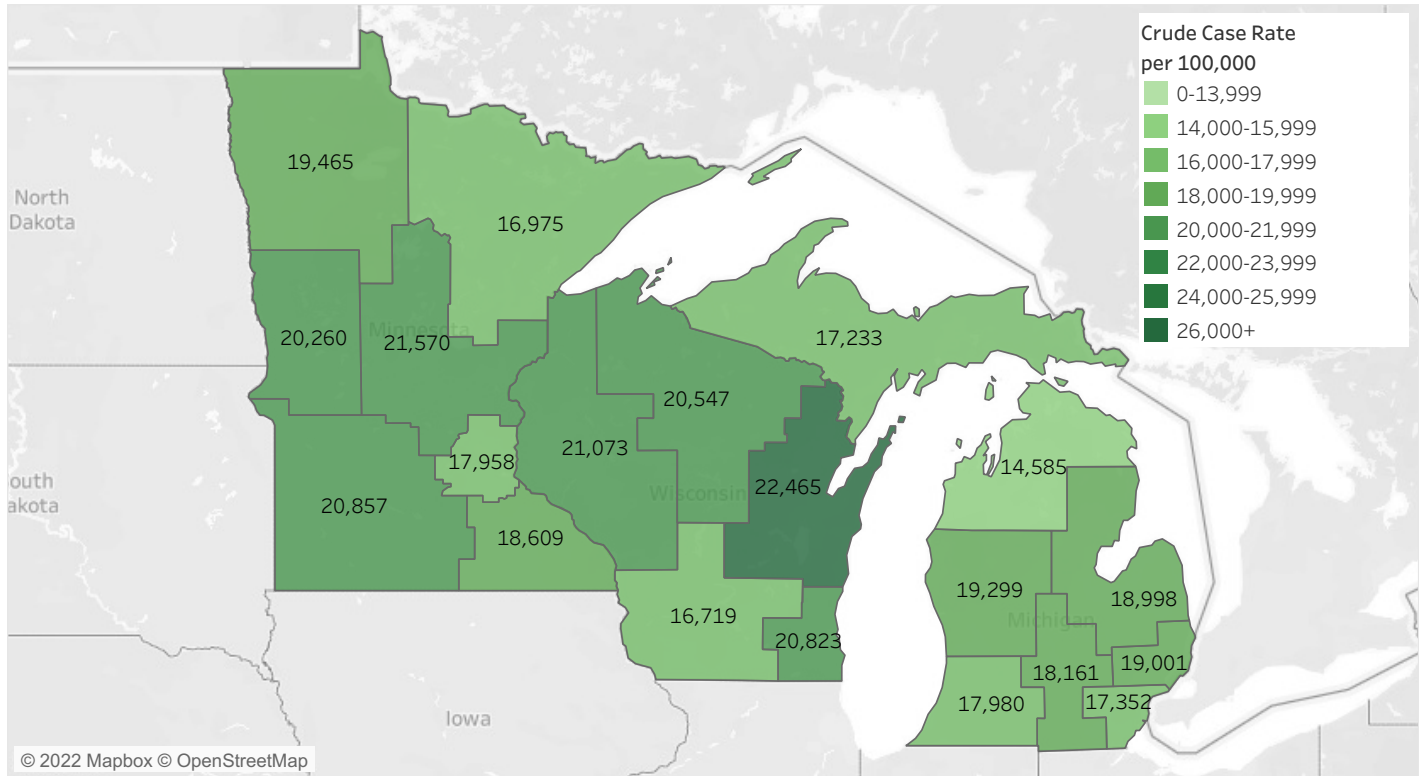
COVID-19 cases and deaths, by region

The greatest number of cases in the three-state area is in Michigan with 1,820,858 cases. This is followed by Wisconsin with 1,186,063 cases and Minnesota with 1,063,498 cases. All regions saw an increase in new cases last week compared to the week prior (Map 4).

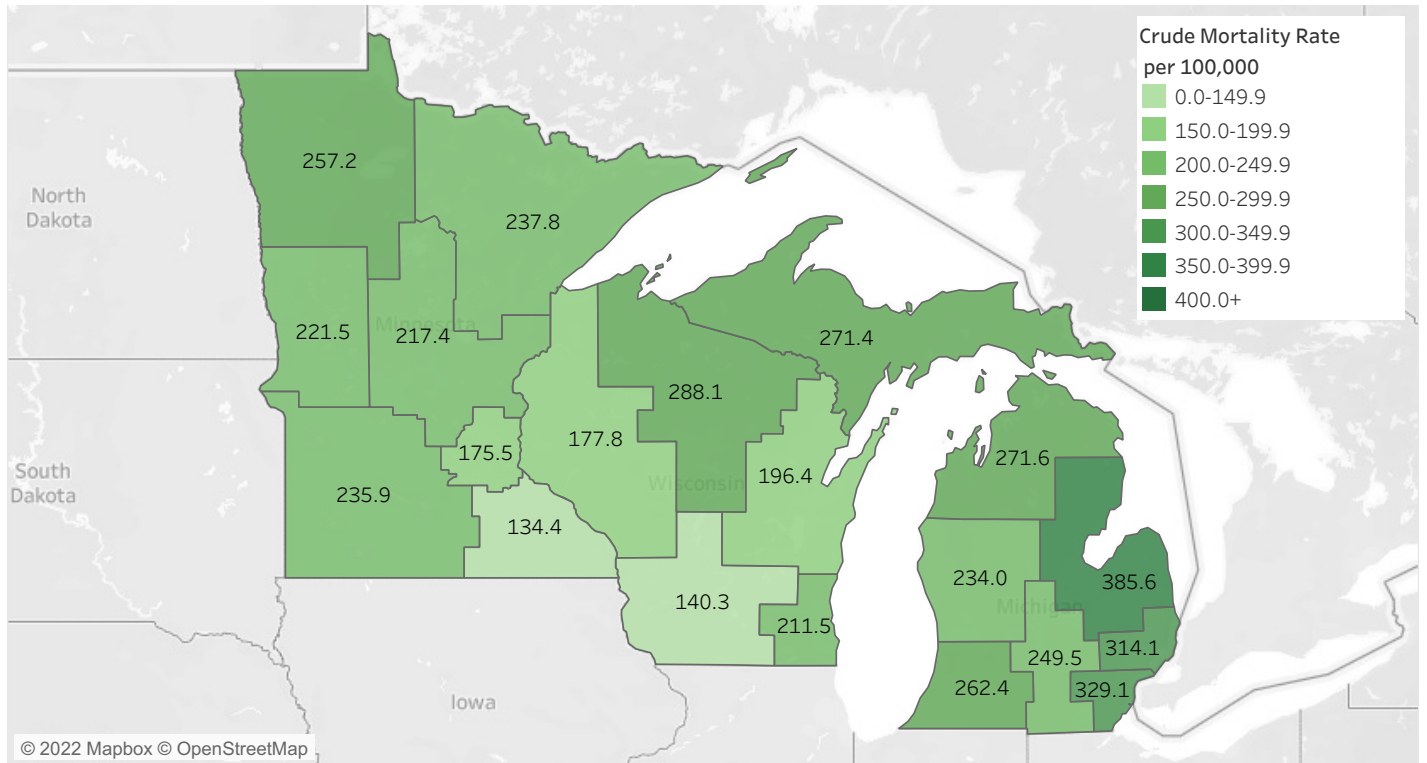
Map 1. Cumulative COVID-19 cases in Michigan, Minnesota, and Wisconsin, by public health region, as of January 9, 2022



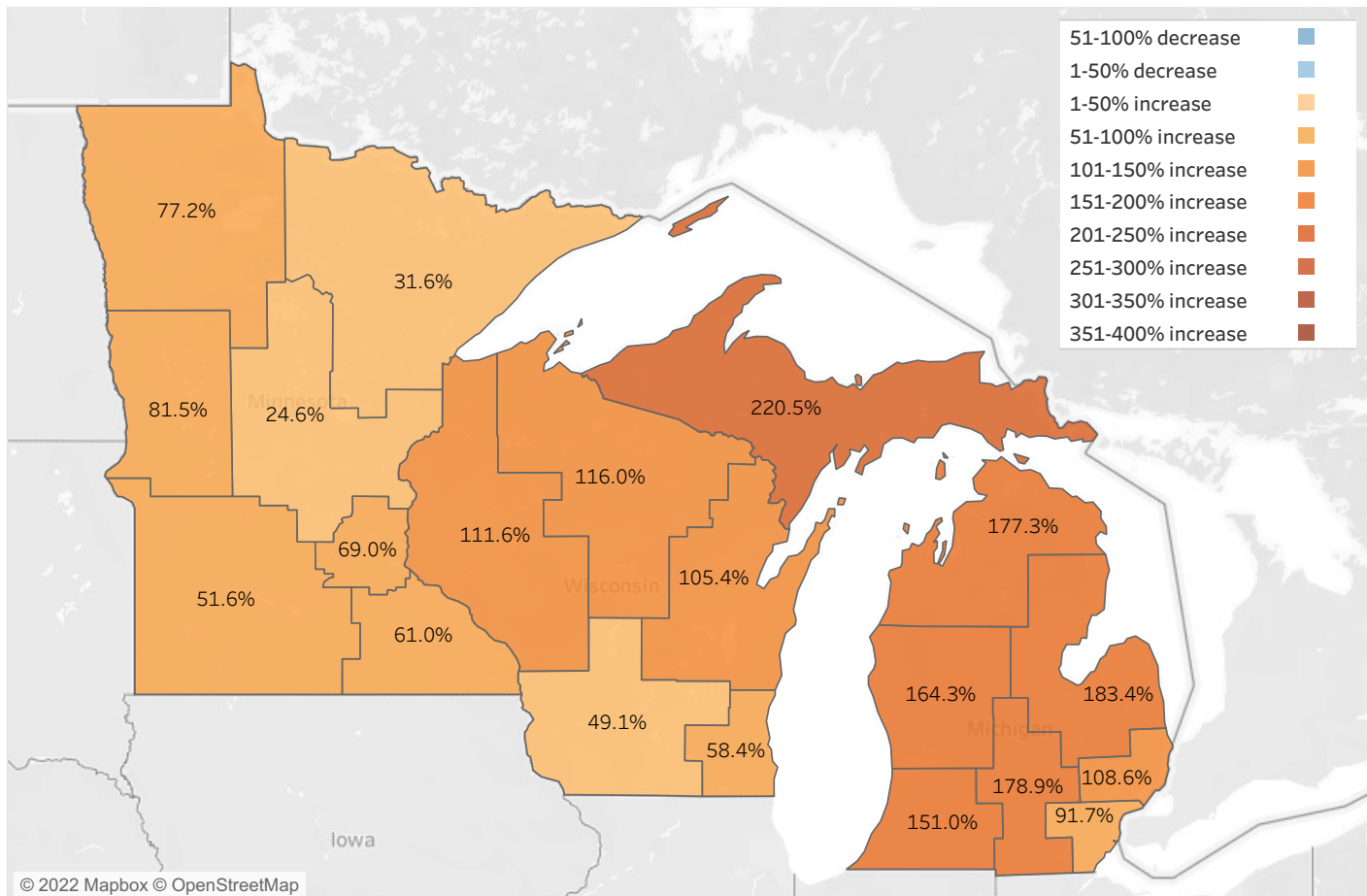
Map 2. Cumulative crude COVID-19 case rate (per 100,000) in Michigan, Minnesota, and Wisconsin, by public health region, as of January 9, 2022



Map 3. Cumulative crude COVID-19 mortality rate (per 100,000) in Michigan, Minnesota, and Wisconsin, by public health region, as of January 9, 2022



Map 4. Percent change in new COVID-19 cases over the last week, January 2, 2022 to January 9, 2022, in Michigan, Minnesota, and Wisconsin, by public health region, as of January 9, 2022



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 January 9, 2022

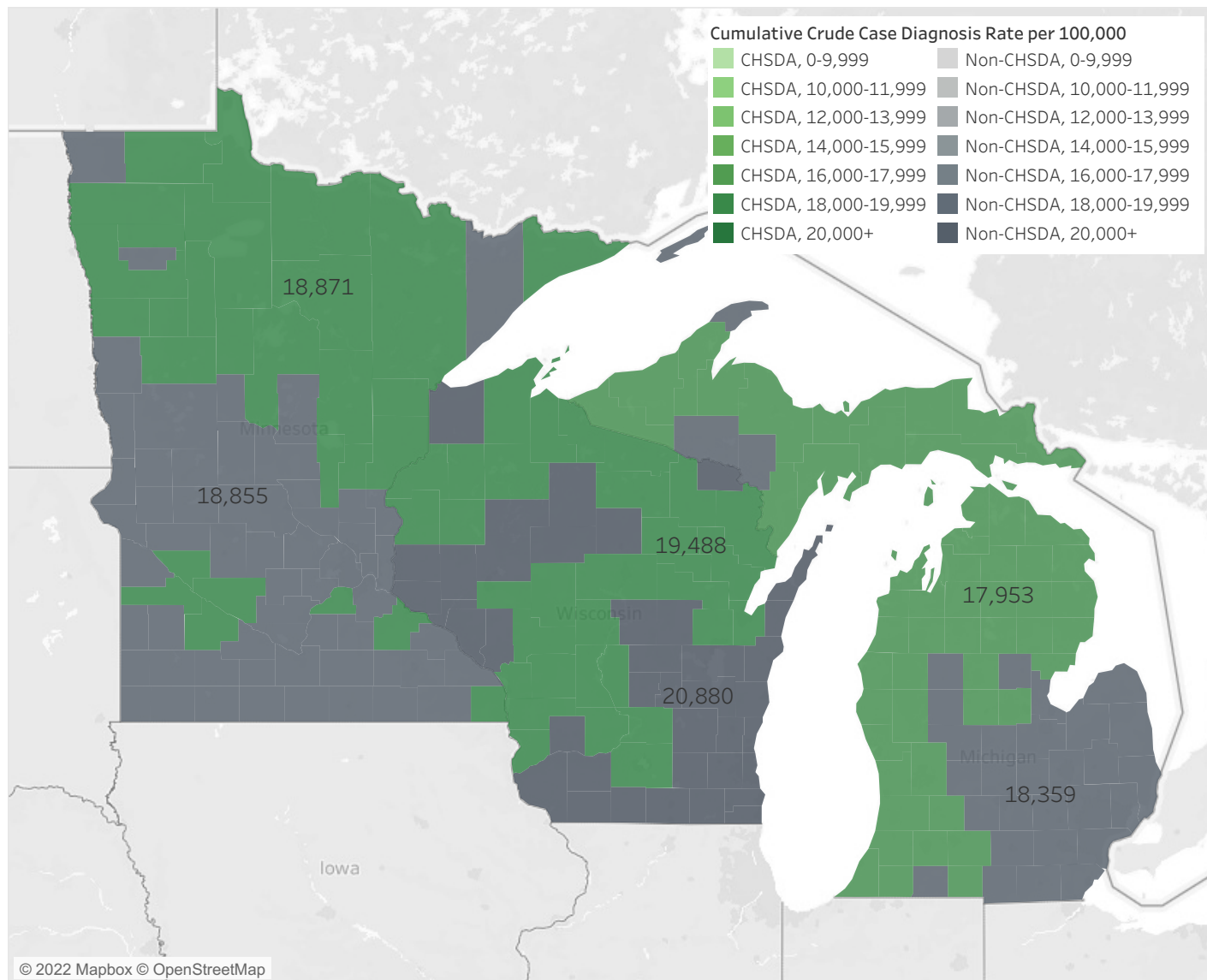
	Cases	Case rate (per 100,000)	Deaths	Crude mortality rate (per 100,000)
Michigan	1,820,858	18,232.5	29,750	297.9
Minnesota	1,063,498	18,857.6	10,766	190.9
Wisconsin	1,186,063	20,370.6	11,402	195.8
Three-State Area	4,070,419	18,977.3	51,918	242.1



COVID-19 diagnosis rates, by proximity to reservations

COVID-19 diagnosis rates are higher on or near reservations in Wisconsin (19,488 cases per 100,000 people) than on or near reservations in Minnesota (18,871 cases per 100,000) and Michigan (17,953 cases per 100,000). Counties that are not on or near reservations in Wisconsin have the highest rates within the region (20,880 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 January 9, 2022



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 January 9, 2022

		Diagnosed cases	Crude diagnosis rate (per 100,000)	Deaths	Crude mortality rate (per 100,000)
Michigan	CHSDA	558,578	17,953	7,882	253
	Non-CHSDA	1,262,280	18,359	21,868	318
	Statewide	1,820,858	18,233	29,750	298
Minnesota	CHSDA	165,752	18,871	2,007	228
	Non-CHSDA	897,746	18,855	8,759	184
	Statewide	1,063,498	18,858	10,766	191
Wisconsin	CHSDA	415,224	19,488	3,683	173
	Non-CHSDA	770,839	20,880	7,719	209
	Statewide	1,186,063	20,371	11,402	196
Three-State		4,070,419	18,977	51,918	242

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 (558,578 cases), followed by Wisconsin (415,224 cases) and Minnesota (165,752 cases) (Figure 1). 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 January 9, 2022

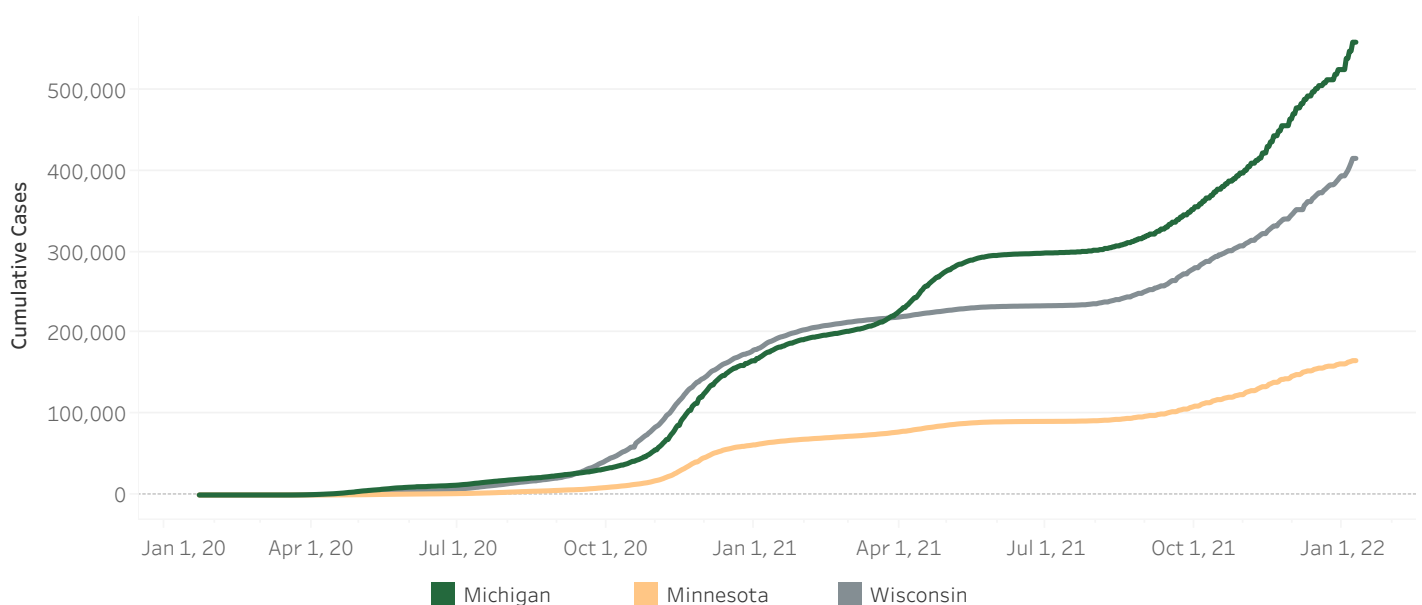
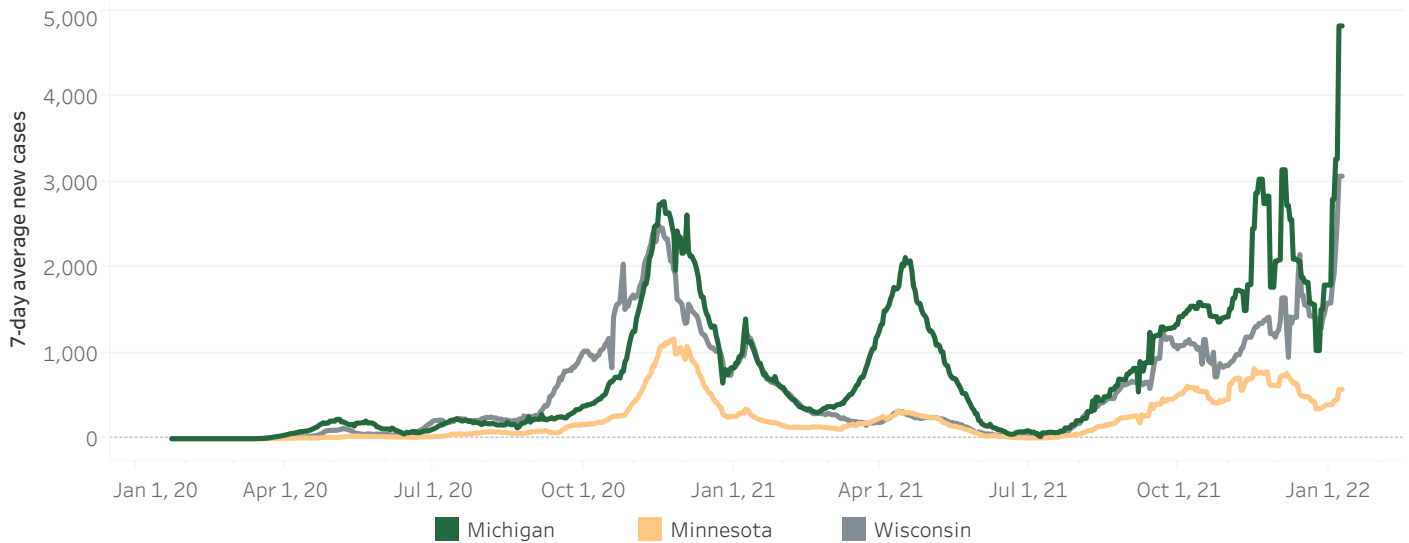
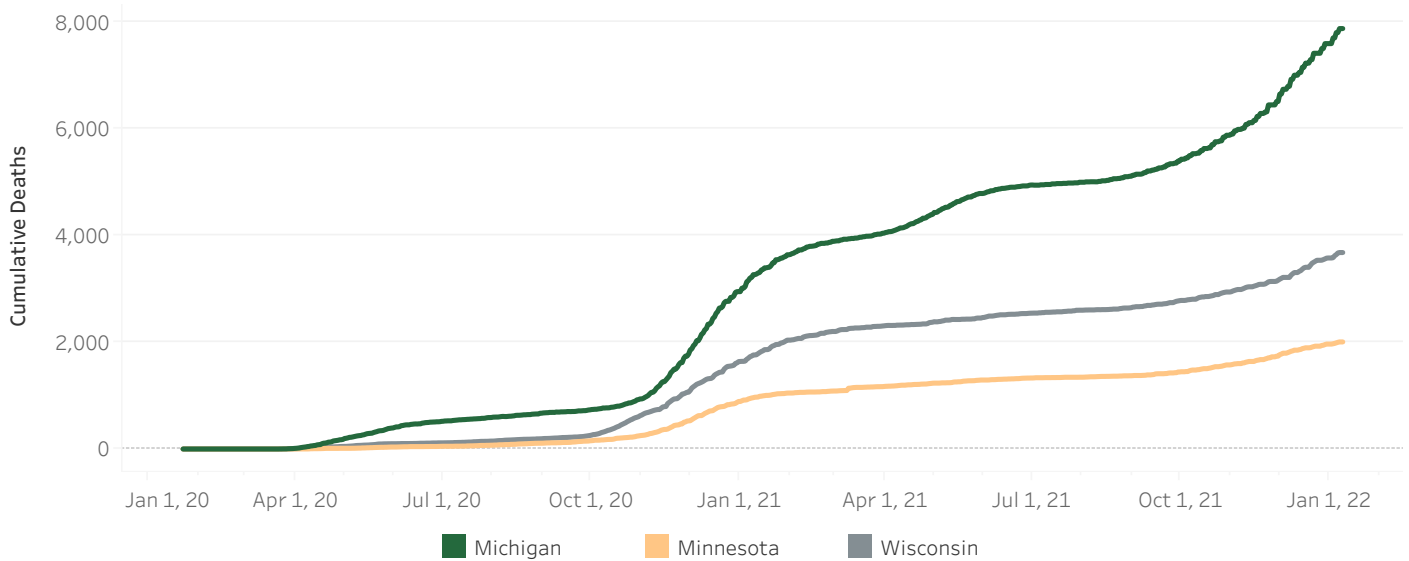


Figure 2. Seven day moving average of new COVID-19 cases on or near reservations in Michigan, Minnesota, and Wisconsin, as of January 9, 2022



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 January 9, 2022



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 January 9, 2022

