



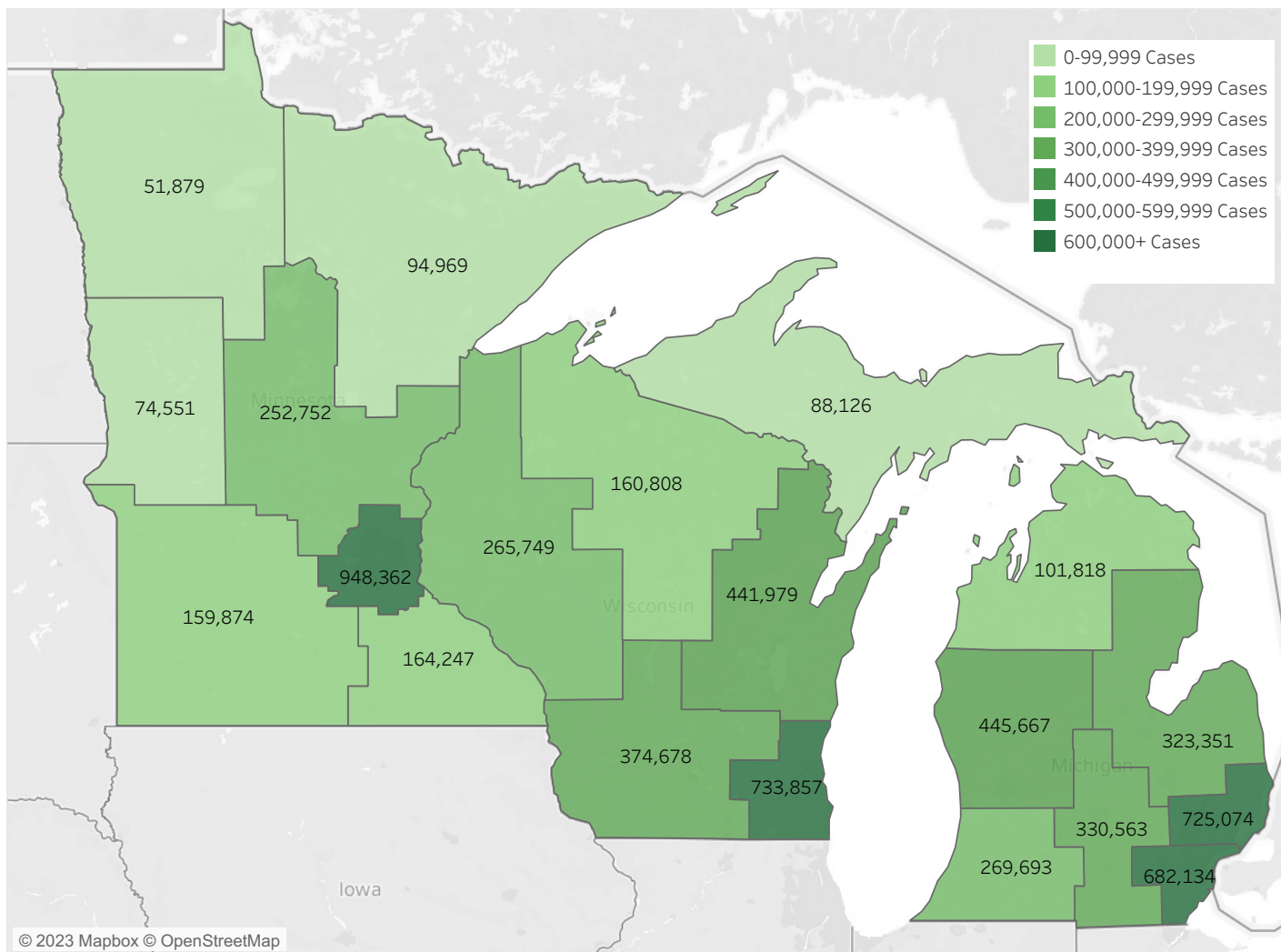
COVID-19 in the Bemidji IHS Area

Updated: January 22, 2023

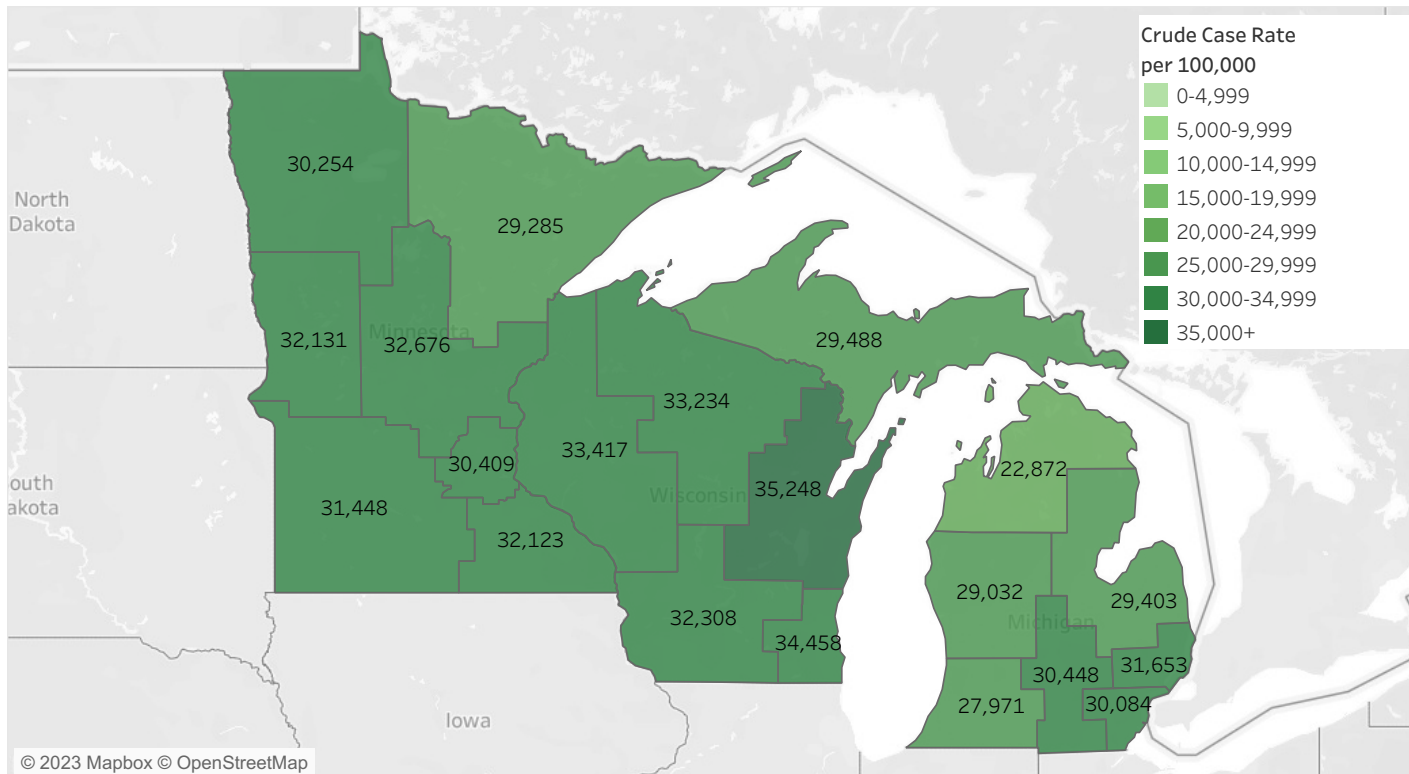
COVID-19 cases and deaths, by region

The greatest number of cases in the three-state area is in Michigan with 2,966,426 cases. This is followed by Wisconsin with 1,977,071 cases and Minnesota with 1,746,634 cases. The majority of regions saw a decrease in new cases last week compared to the week prior (Map 4).

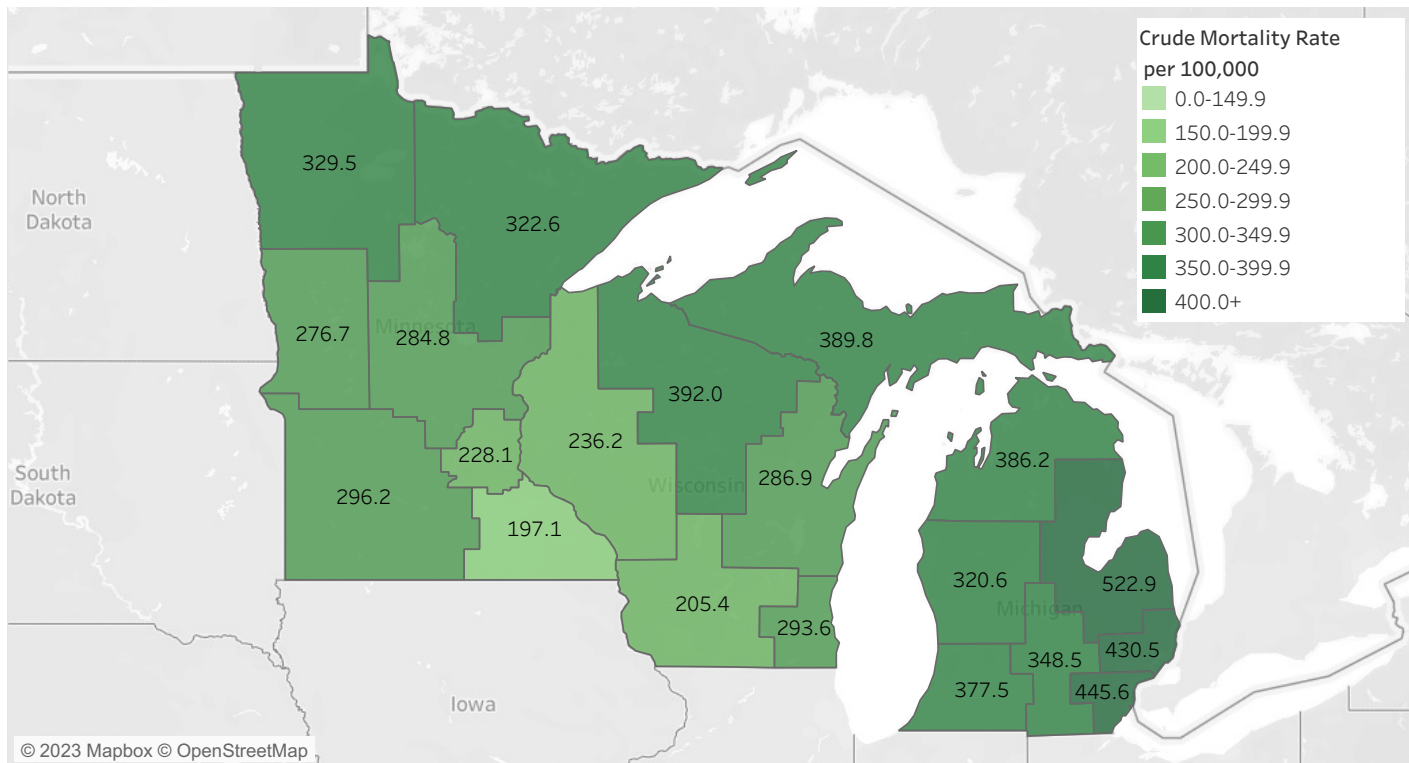
Map 1. Cumulative COVID-19 cases in Michigan, Minnesota, and Wisconsin, by public health region, as of January 22, 2023



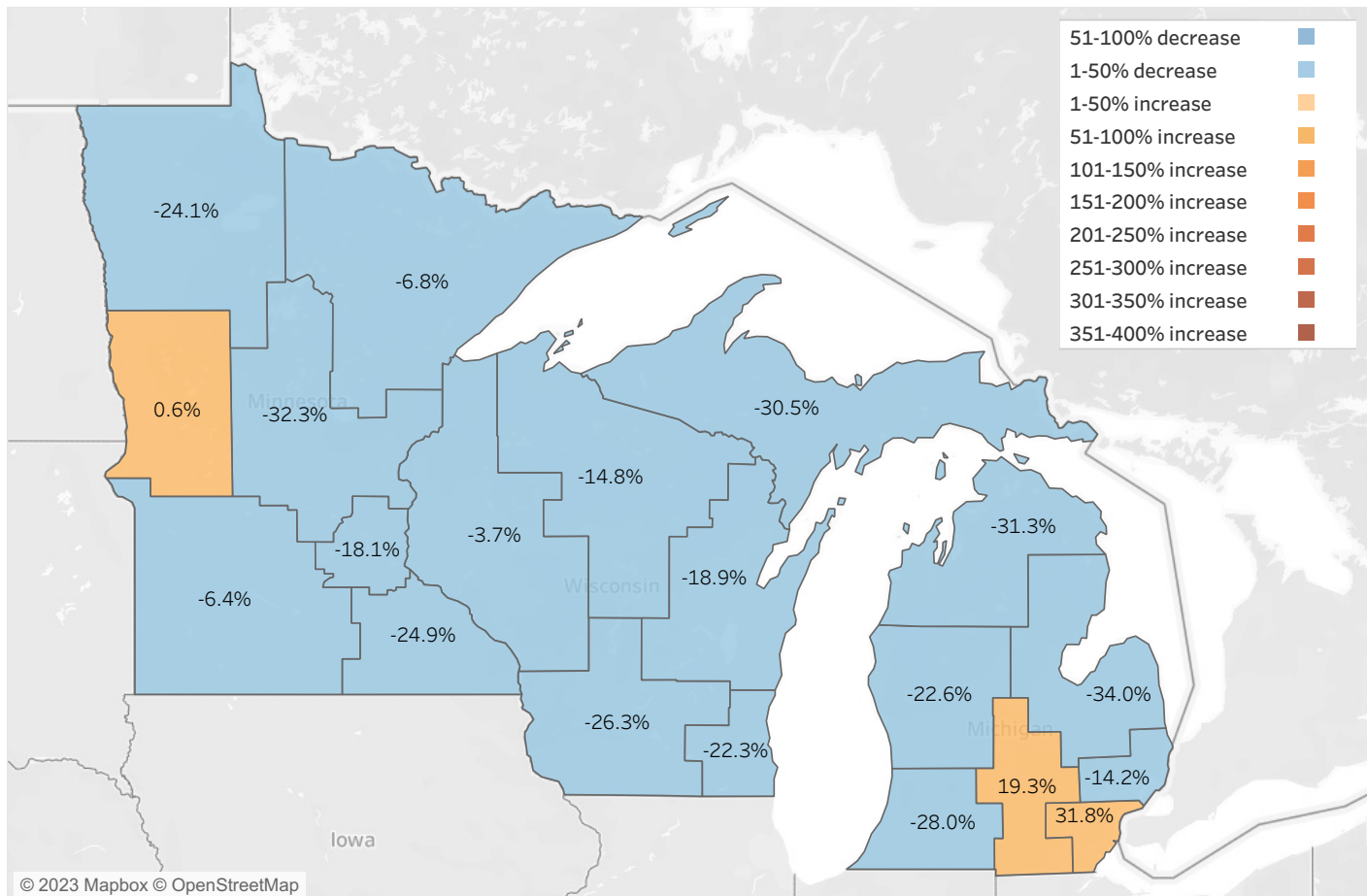
Map 2. Cumulative crude COVID-19 case rate (per 100,000) in Michigan, Minnesota, and Wisconsin, by public health region, as of January 22, 2023



Map 3. Cumulative crude COVID-19 mortality rate (per 100,000) in Michigan, Minnesota, and Wisconsin, by public health region, as of January 22, 2023



Map 4. Percent change in new COVID-19 cases over the last week, January 15, 2023 to January 22, 2023, in Michigan, Minnesota, and Wisconsin, by public health region, as of January 22, 2023



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 22, 2023

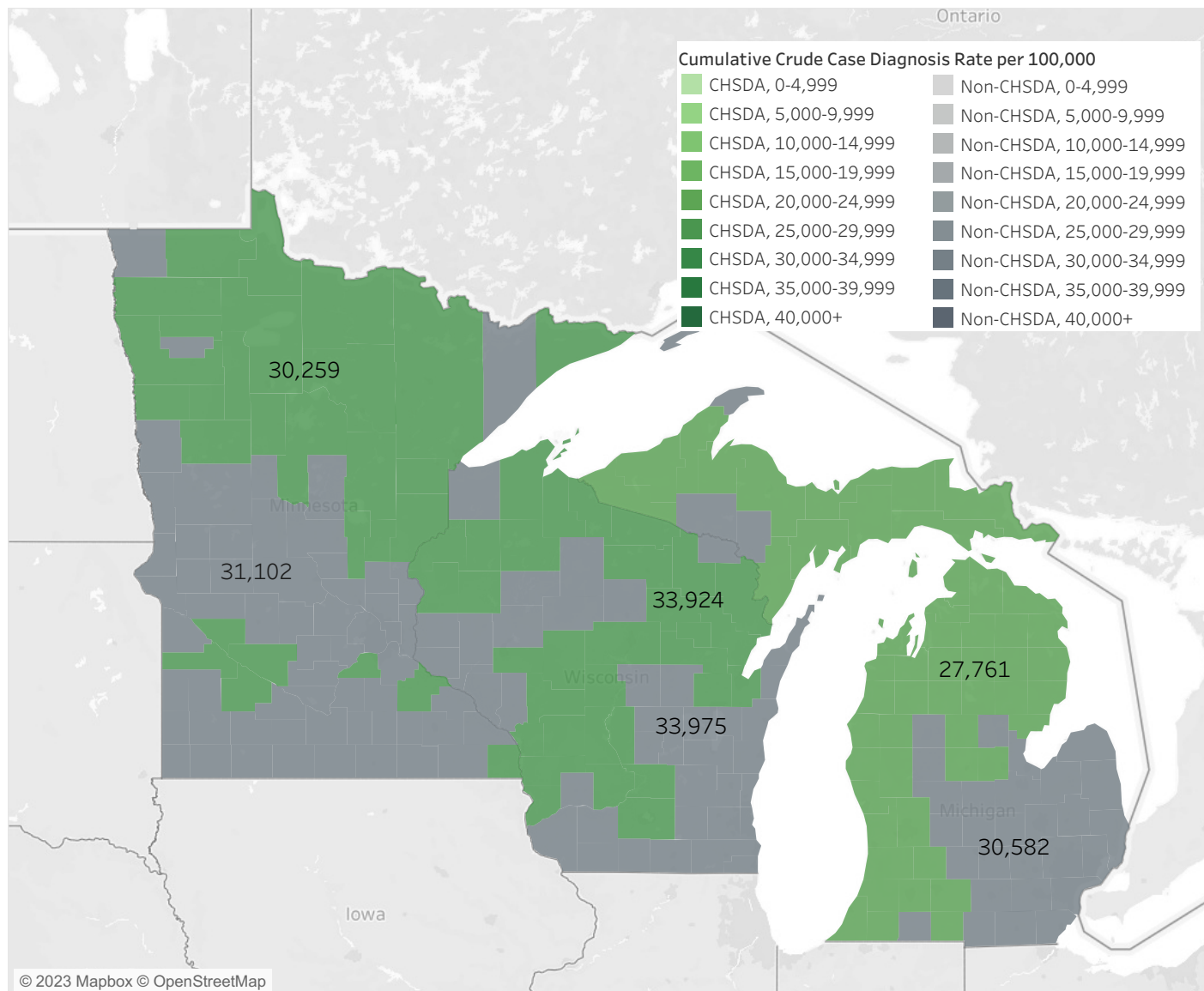
	Cases	Case rate (per 100,000)	Deaths	Crude mortality rate (per 100,000)
Michigan	2,966,426	29,703.3	40,945	410.0
Minnesota	1,746,634	30,970.7	14,085	249.8
Wisconsin	1,977,071	33,956.1	16,006	274.9
Three-State Area	6,690,131	31,191.0	71,036	331.2



COVID-19 diagnosis rates, by proximity to reservations

COVID-19 diagnosis rates are higher on or near reservations in Wisconsin (33,924 cases per 100,000 people) than on or near reservations in Minnesota (30,259 cases per 100,000) and Michigan (27,761 cases per 100,000). Counties that are not on or near reservations in Wisconsin have the highest rates within the region (33,975 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 22, 2023



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 22, 2023

		Diagnosed cases	Crude diagnosis rate (per 100,000)	Deaths	Crude mortality rate (per 100,000)
Michigan	CHSDA	863,721	27,761	11,069	356
	Non-CHSDA	2,102,705	30,582	29,876	435
	Statewide	2,966,426	29,703	40,945	410
Minnesota	CHSDA	265,779	30,259	2,660	303
	Non-CHSDA	1,480,855	31,102	11,425	240
	Statewide	1,746,634	30,971	14,085	250
Wisconsin	CHSDA	722,810	33,924	5,245	246
	Non-CHSDA	1,254,261	33,975	10,761	291
	Statewide	1,977,071	33,956	16,006	275
Three-State		6,690,131	31,191	71,036	331

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 (863,721 cases), followed by Wisconsin (722,810 cases) and Minnesota (265,779 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 22, 2023

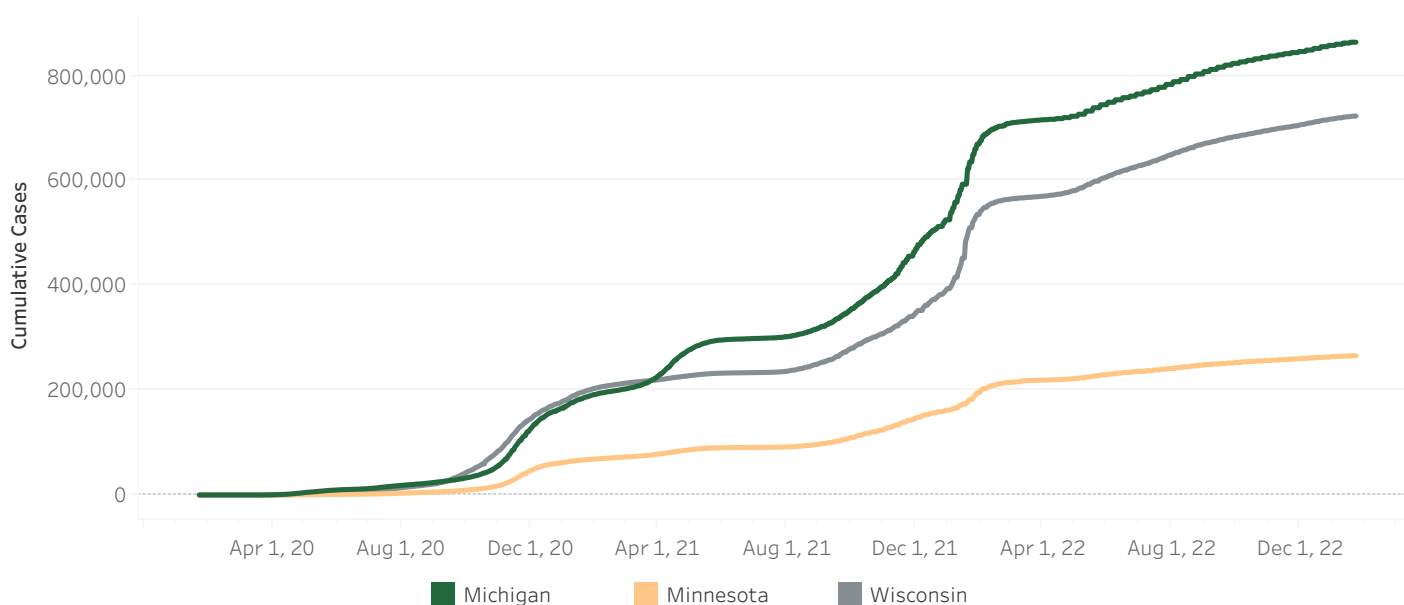
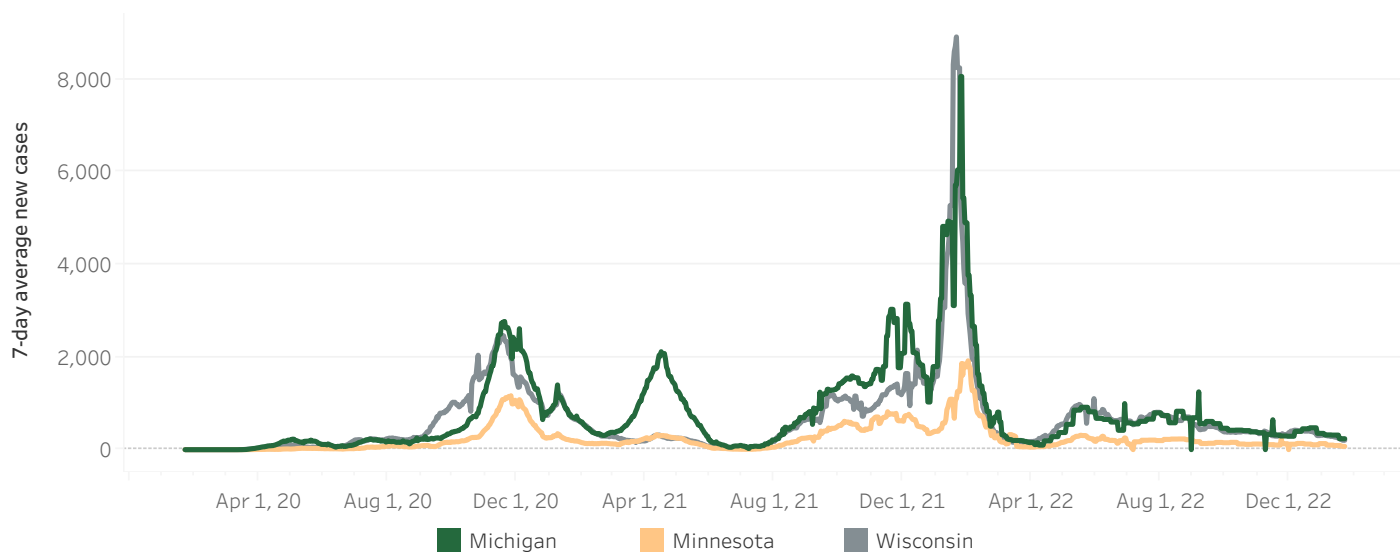
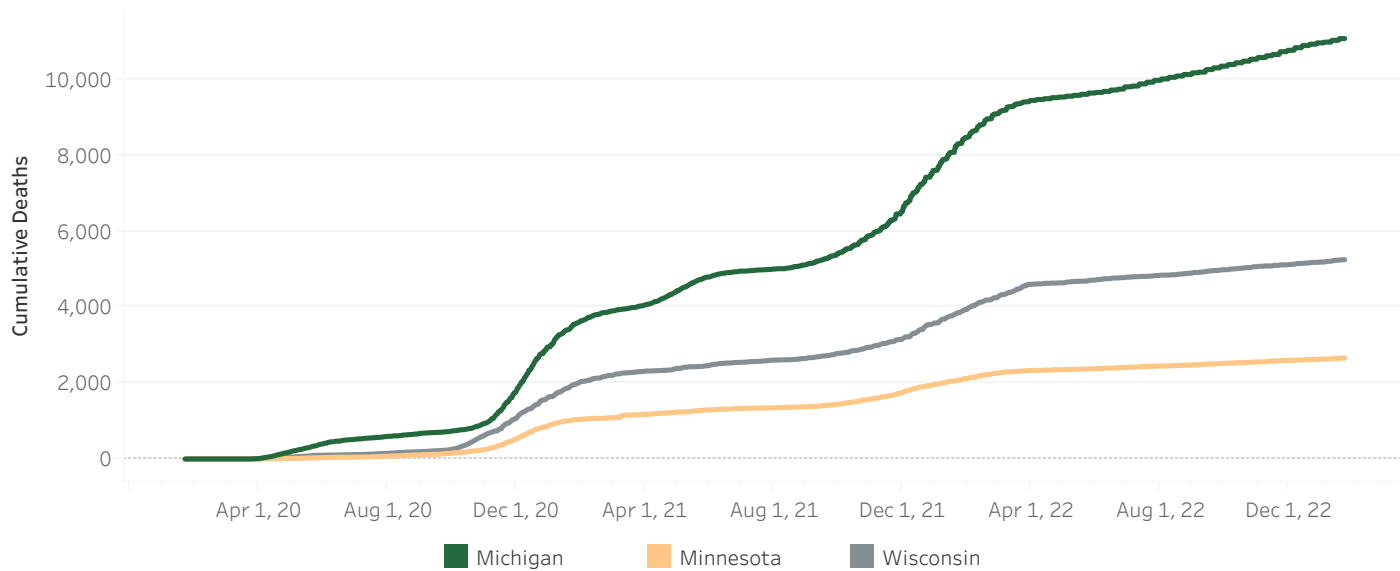


Figure 2. Seven day moving average of new COVID-19 cases on or near reservations in Michigan, Minnesota, and Wisconsin, as of January 22, 2023



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 22, 2023



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 22, 2023

