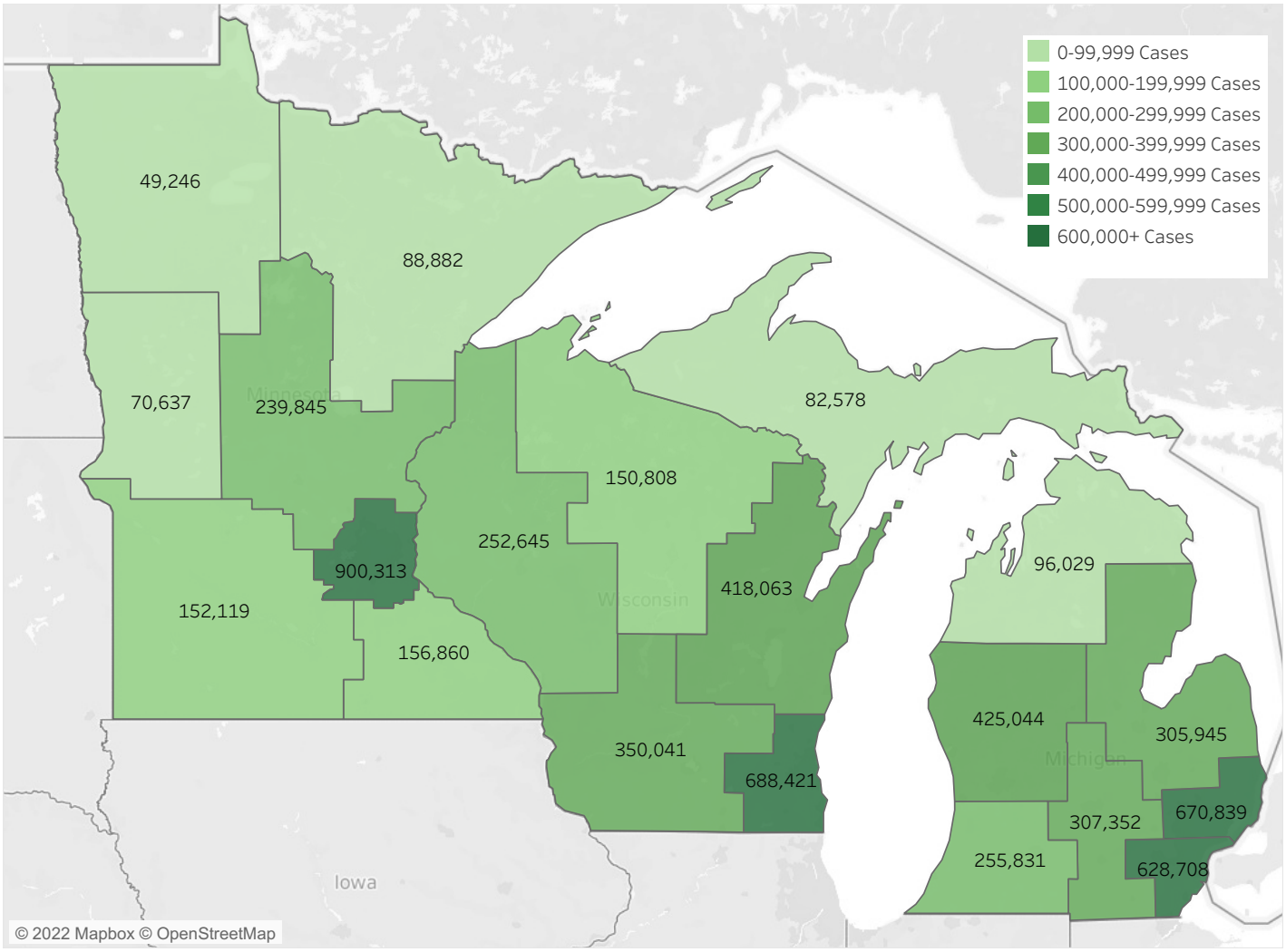
COVID-19 in the Bemidji IHS Area

Updated: September 25, 2022

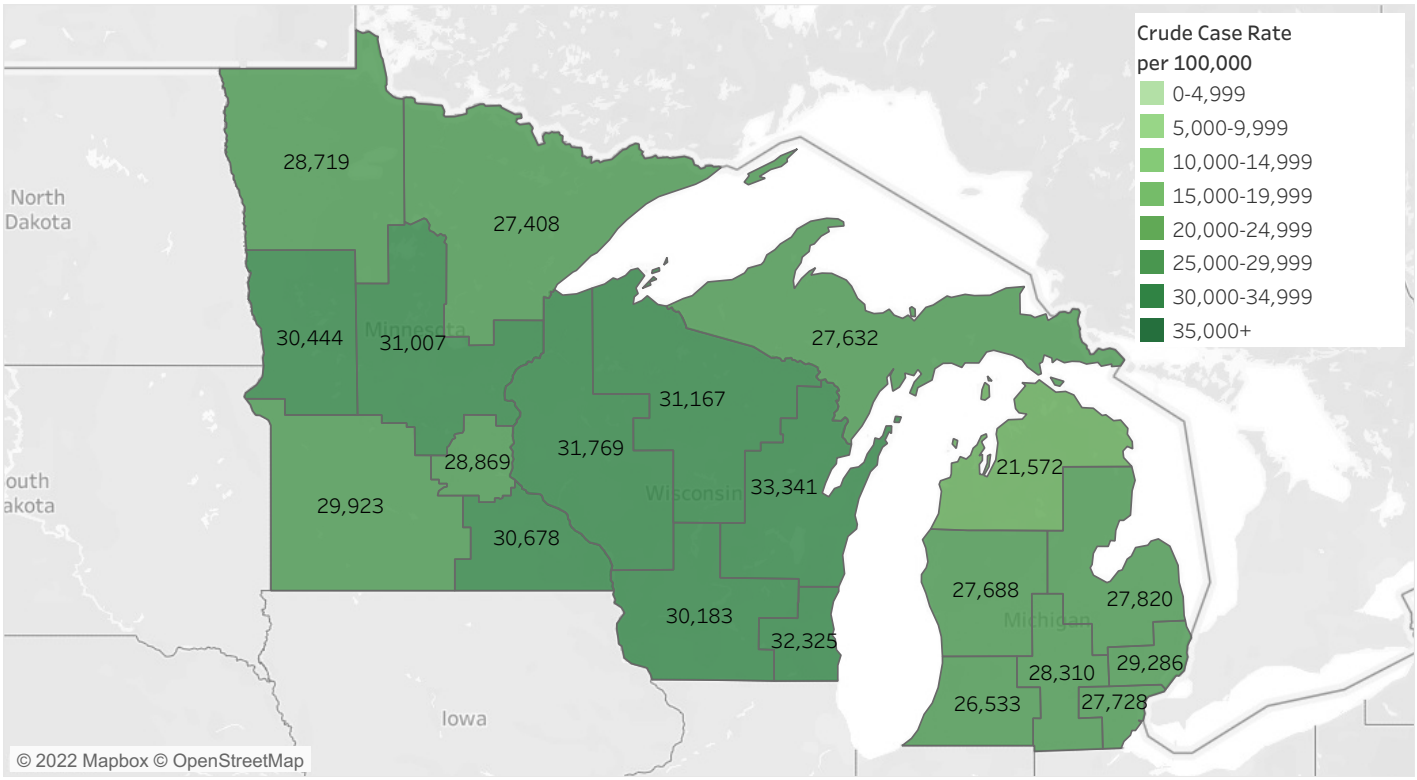
COVID-19 cases and deaths, by region

The greatest number of cases in the three-state area is in Michigan with 2,772,326 cases. This is followed by Wisconsin with 1,859,978 cases and Minnesota with 1,657,902 cases. More than half of the regions saw a decrease in new cases last week compared to the week prior (Map 4).

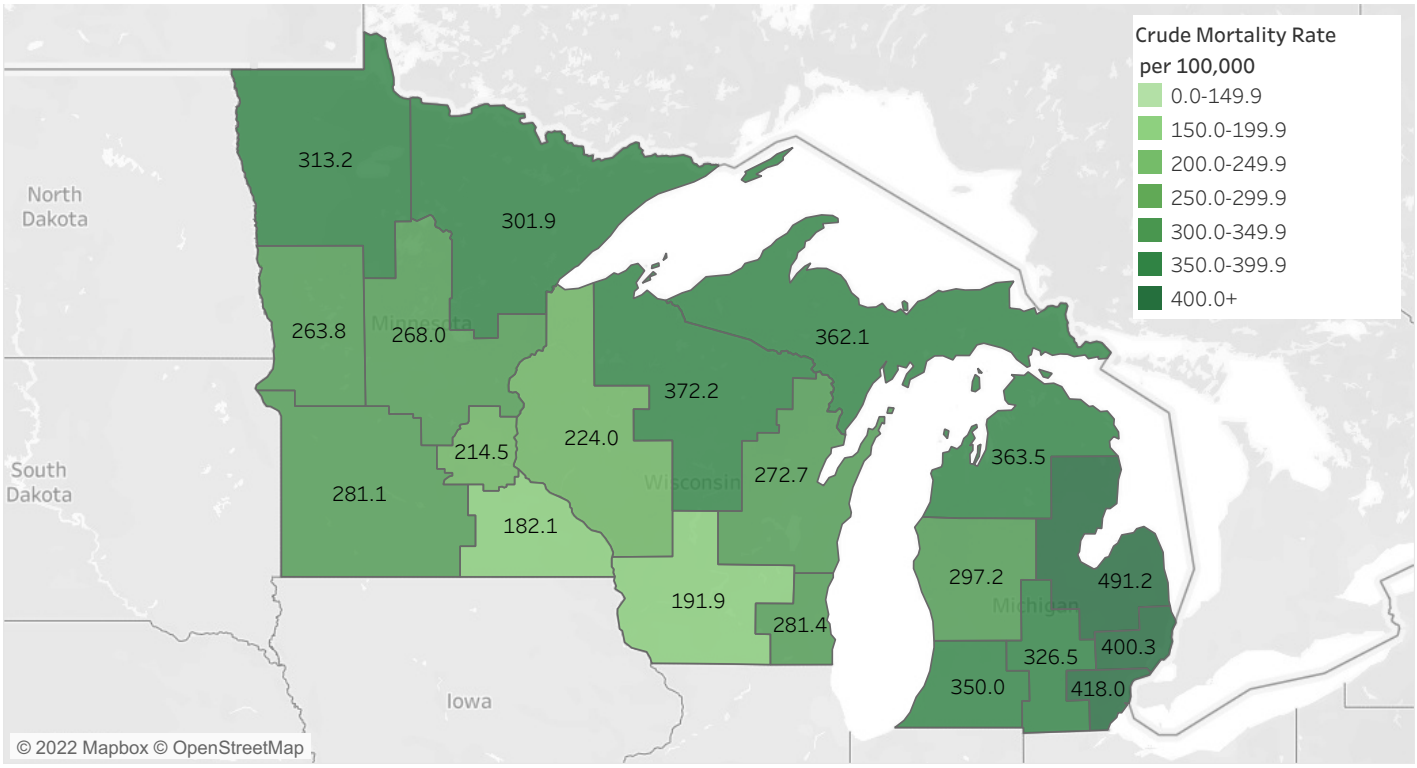
Map 1. Cumulative COVID-19 cases in Michigan, Minnesota, and Wisconsin, by public health region, as of September 25, 2022



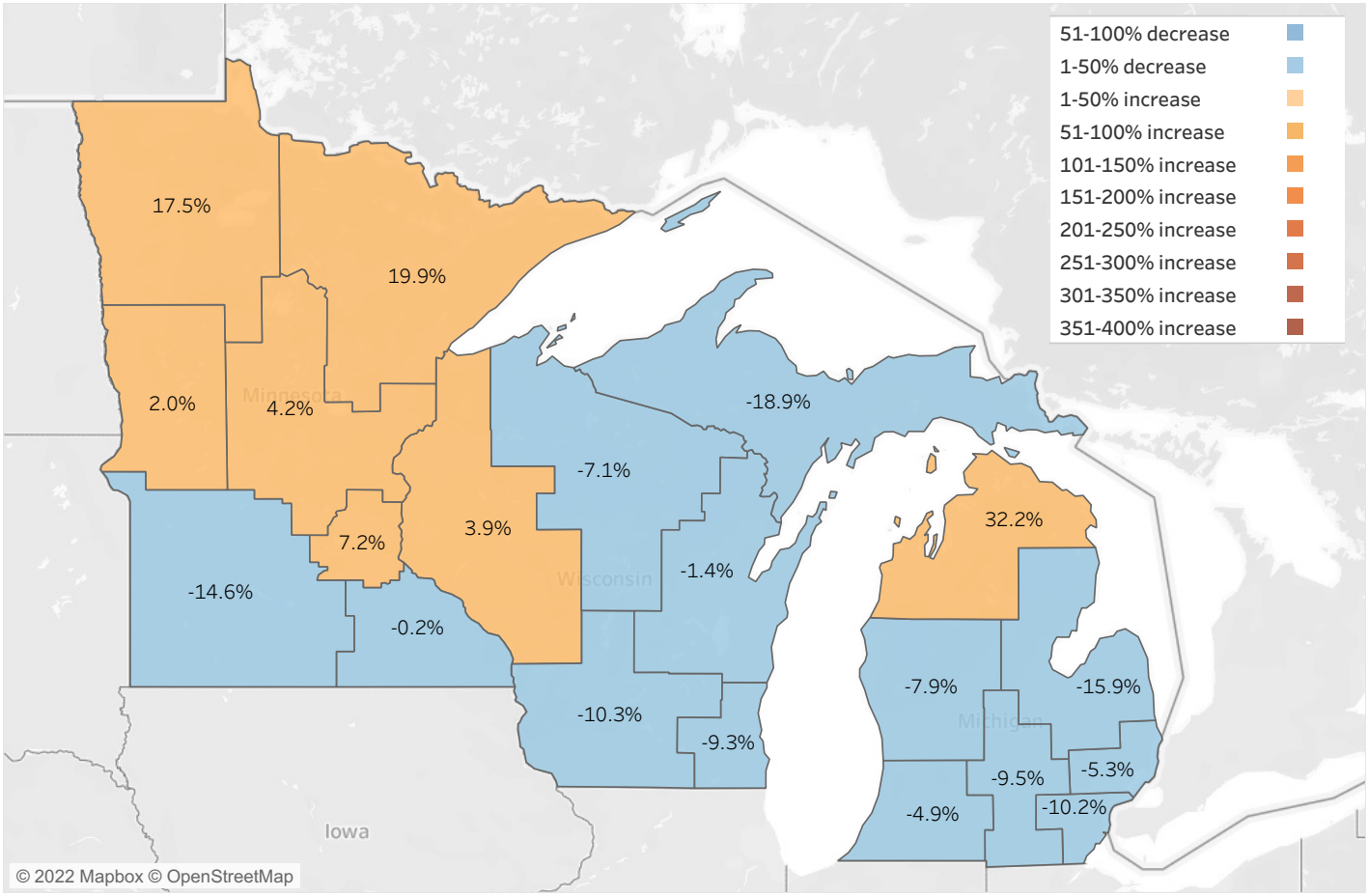
Map 2. Cumulative crude COVID-19 case rate (per 100,000) in Michigan, Minnesota, and Wisconsin, by public health region, as of September 25, 2022



Map 3. Cumulative crude COVID-19 mortality rate (per 100,000) in Michigan, Minnesota, and Wisconsin, by public health region, as of September 25, 2022



Map 4. Percent change in new COVID-19 cases over the last week, September 18, 2022 to September 25, 2022, in Michigan, Minnesota, and Wisconsin, by public health region, as of September 25, 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 September 25, 2022

	Cases	Case rate (per 100,000)	Deaths	Crude mortality rate (per 100,000)
Michigan	2,772,326	27,759.7	38,230	382.8
Minnesota	1,657,902	29,397.3	13,251	235.0
Wisconsin	1,859,978	31,945.0	15,220	261.4
Three-State Area	**6,290,206**	**29,326.4**	**66,701**	**311.0**

COVID-19 diagnosis rates, by proximity to reservations

COVID-19 diagnosis rates are higher on or near reservations in Wisconsin (31,977 cases per 100,000 people) than on or near reservations in Minnesota (28,673 cases per 100,000) and Michigan (26,358 cases per 100,000). Counties that are not on or near reservations in Wisconsin have the highest rates within the region (31,926 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 September 25, 2022

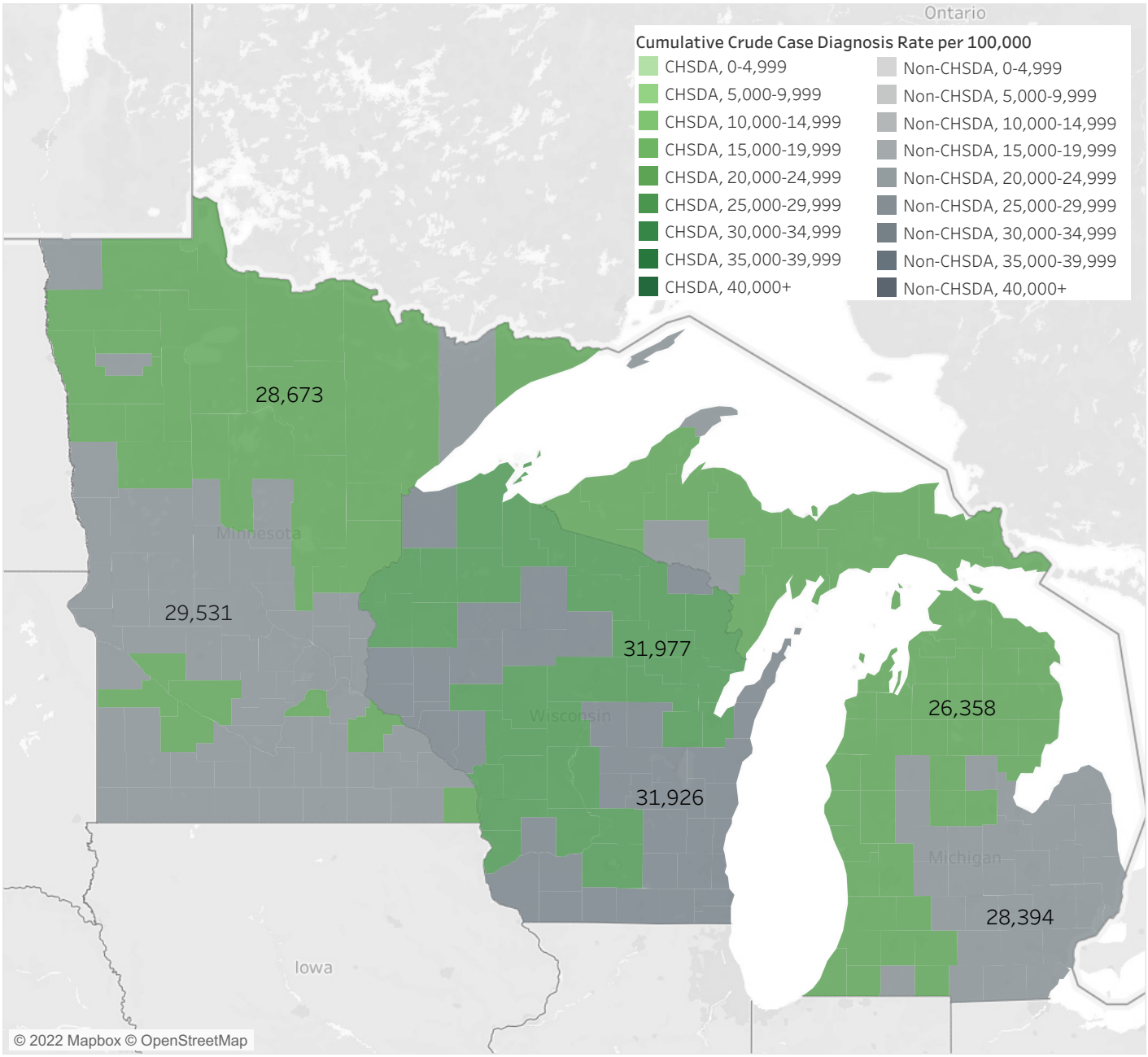


Table 2. Cumulative COVID-19 cases, crude diagnosis rates (per 100,000), deaths, and crude mortality rates (per 100,000) in Michigan, Minnesota, and Wisconsin, by proximity to reservations (CHSDAs),[1] as of September 25, 2022

		Diagnosed cases	Crude diagnosis rate (per 100,000)	Deaths	Crude mortality rate (per 100,000)
Michigan	CHSDA	820,059	26,358	10,298	331
	Non-CHSDA	1,952,267	28,394	27,932	406
	Statewide	**2,772,326**	**27,760**	**38,230**	**383**
Minnesota	CHSDA	251,846	28,673	2,511	286
	Non-CHSDA	1,406,056	29,531	10,740	226
	Statewide	**1,657,902**	**29,397**	**13,251**	**235**
Wisconsin	CHSDA	681,340	31,977	4,965	233
	Non-CHSDA	1,178,638	31,926	10,255	278
	Statewide	**1,859,978**	**31,945**	**15,220**	**261**
Three-State		**6,290,206**	**29,326**	**66,701**	**311**

[1]CHSDAs 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 (820,059 cases), followed by Wisconsin (681,340 cases) and Minnesota (251,846 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 September 25, 2022

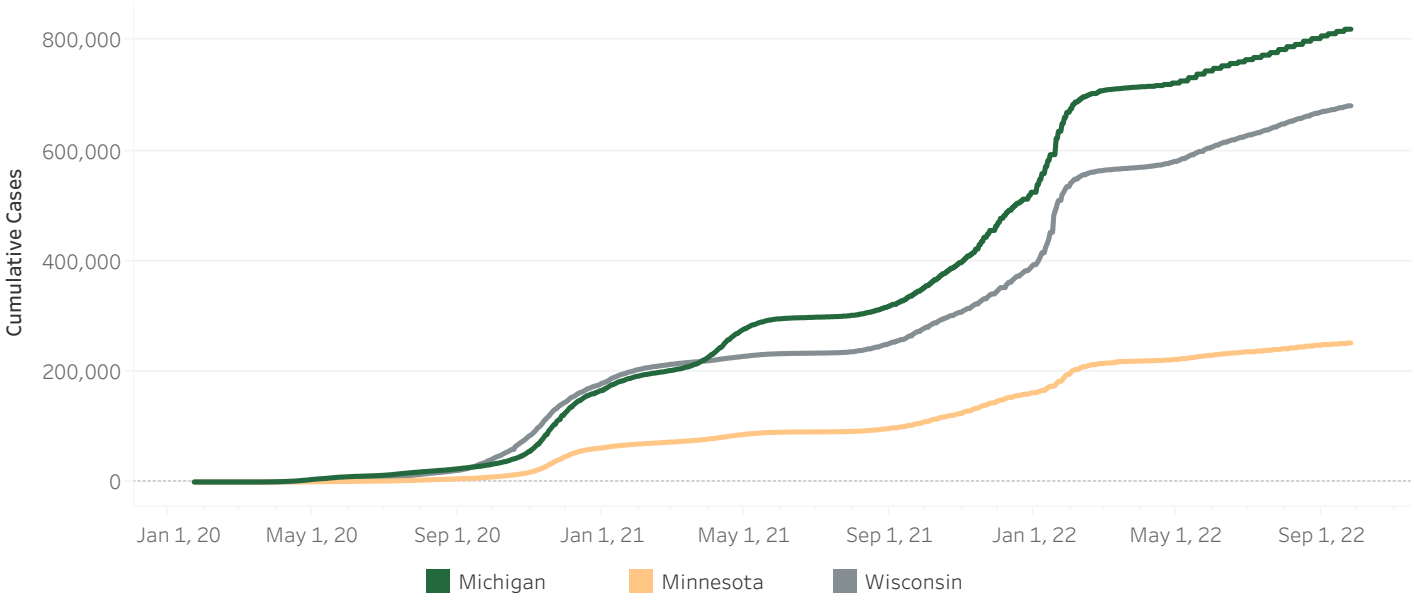
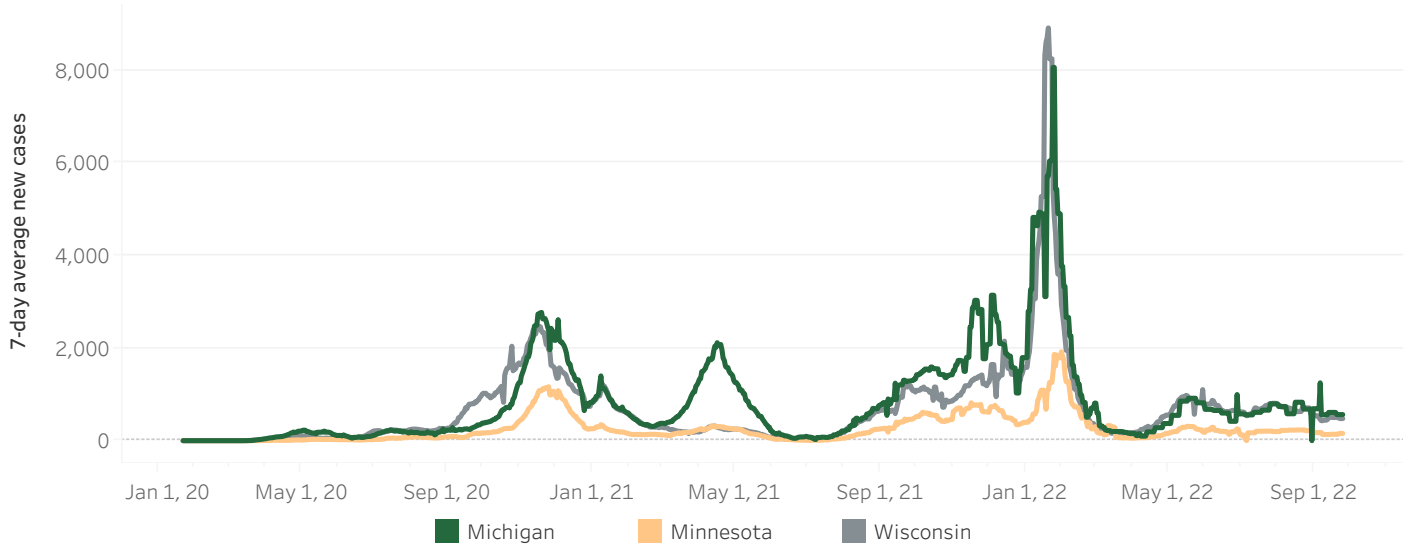
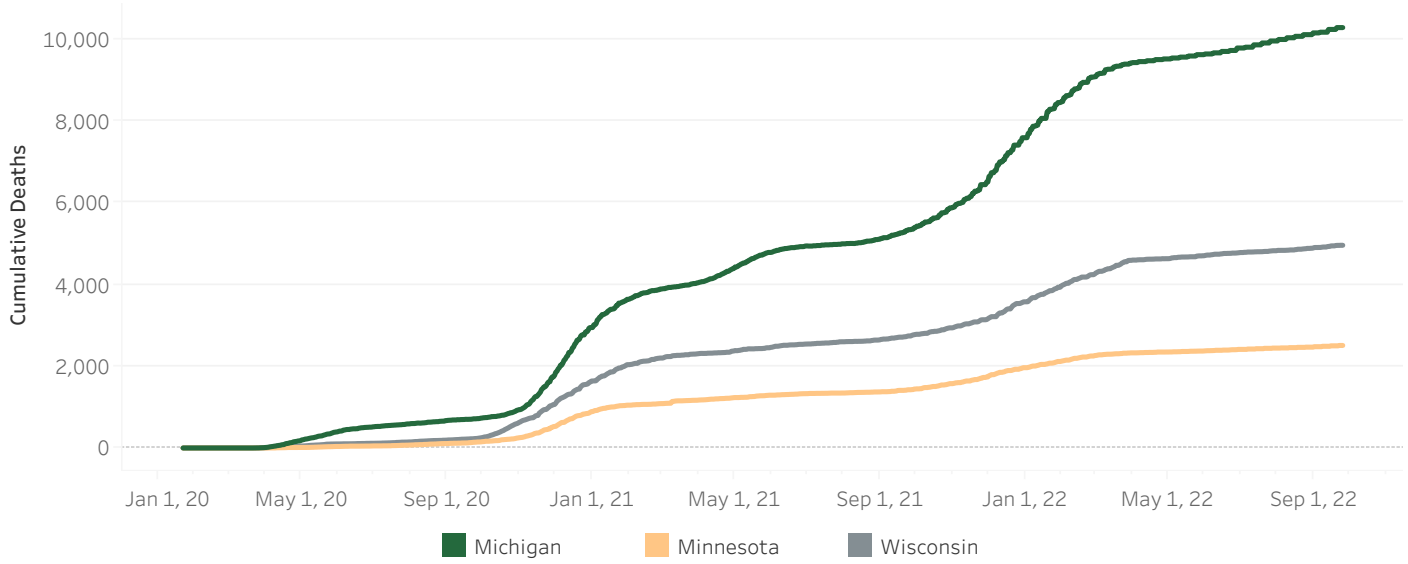


Figure 2. Seven day moving average of new COVID-19 cases on or near reservations in Michigan, Minnesota, and Wisconsin, as of September 25, 2022



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 September 25, 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 September 25, 2022