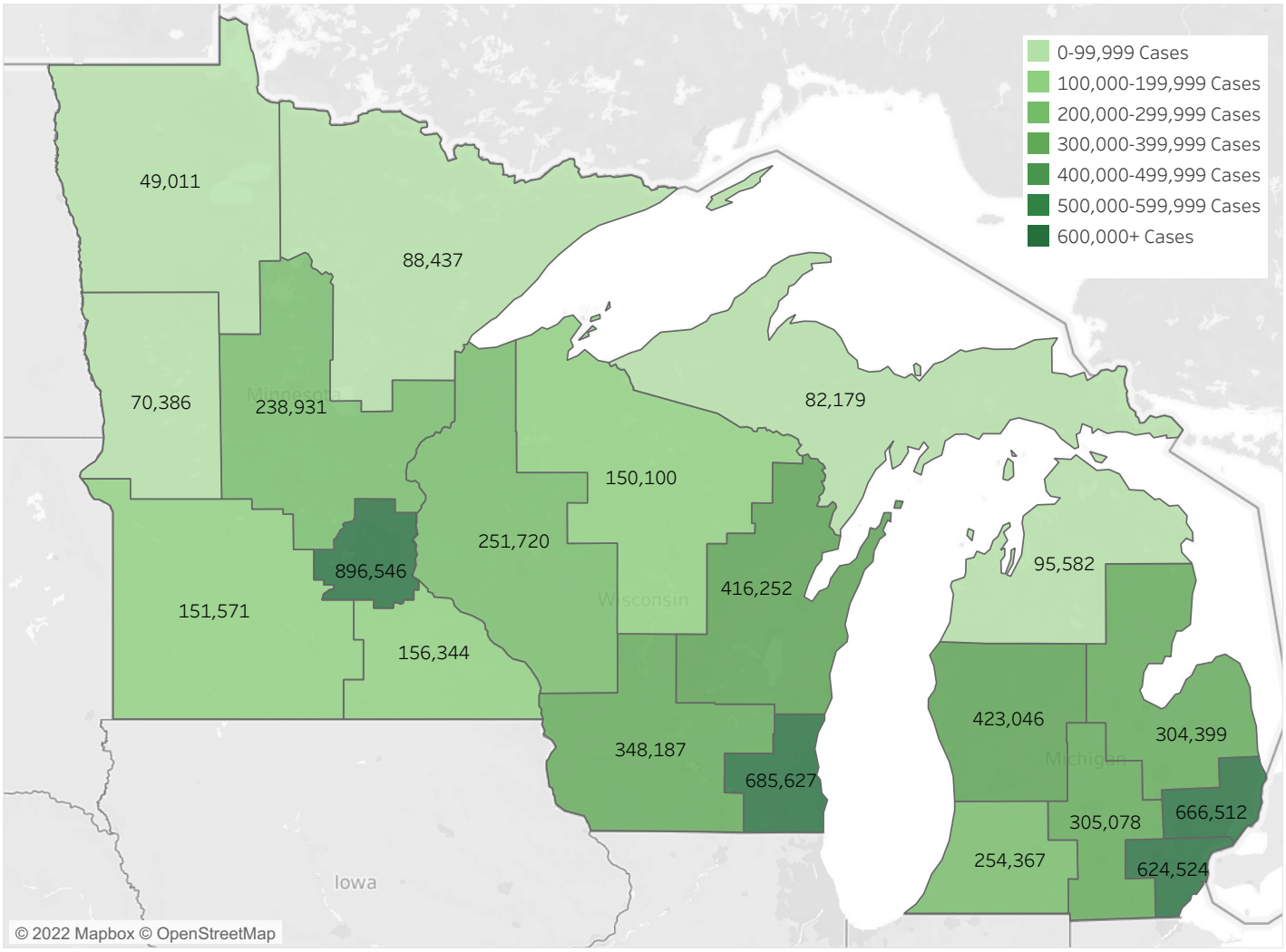
COVID-19 in the Bemidji IHS Area

Updated: September 18, 2022

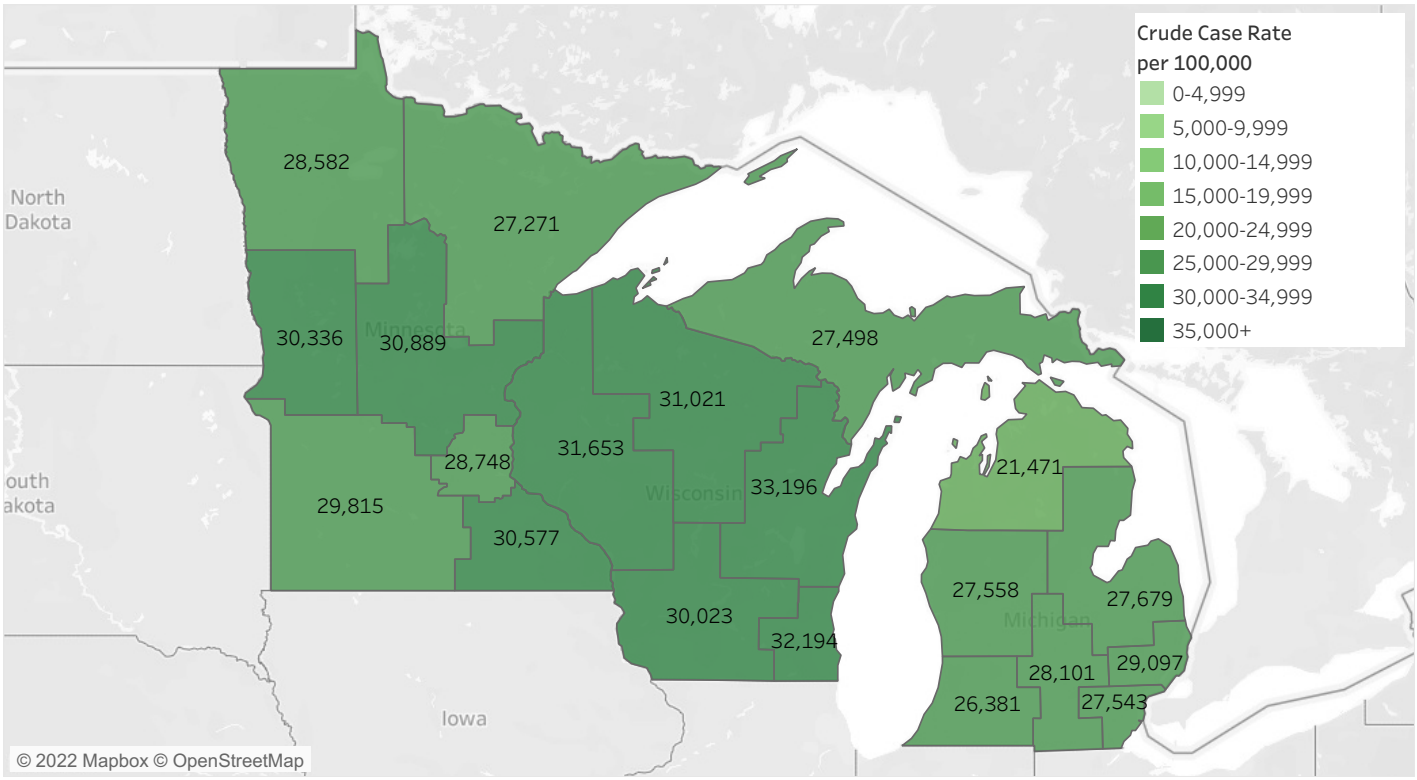
COVID-19 cases and deaths, by region

The greatest number of cases in the three-state area is in Michigan with 2,755,687 cases. This is followed by Wisconsin with 1,851,886 cases and Minnesota with 1,651,226 cases. More than half of the regions saw an increase in new cases last week compared to the week prior (Map 4).

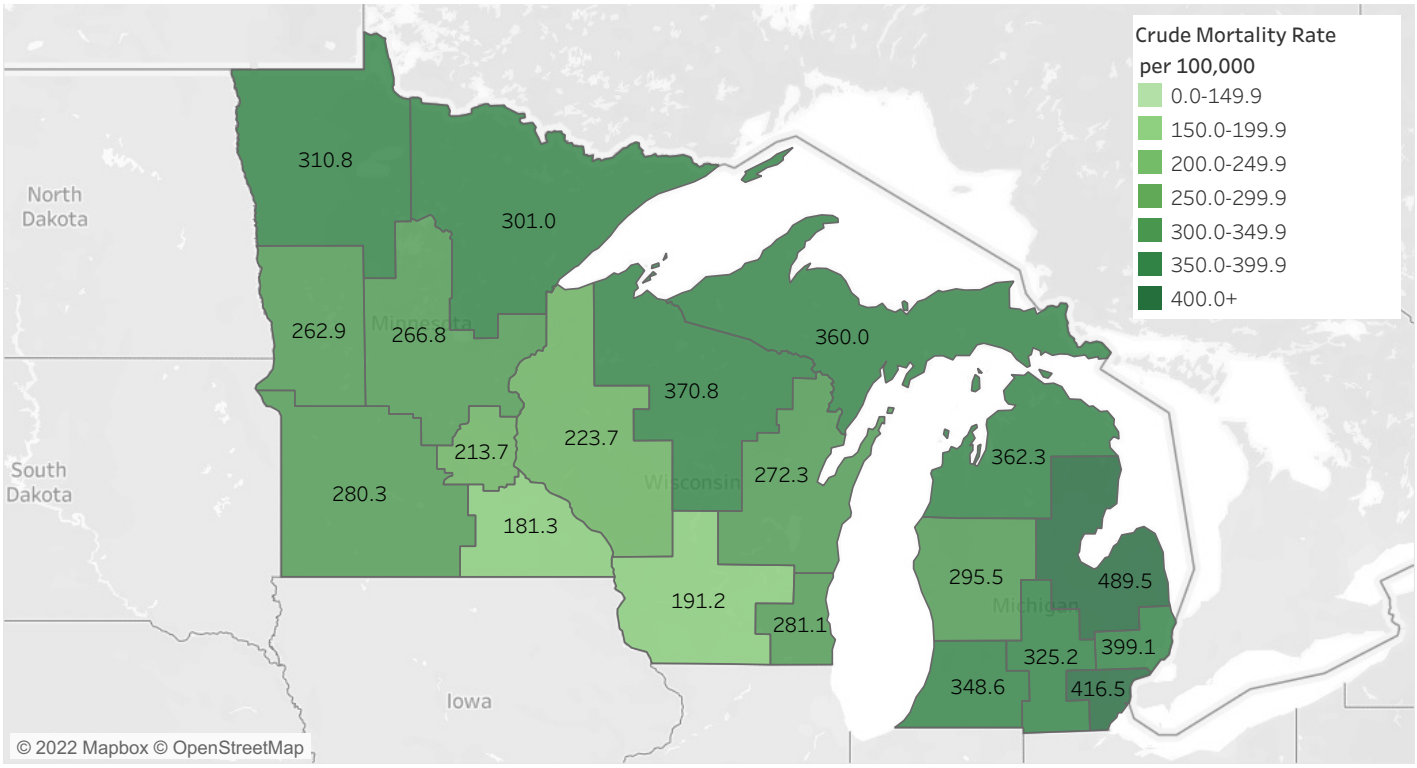
Map 1. Cumulative COVID-19 cases in Michigan, Minnesota, and Wisconsin, by public health region, as of September 18, 2022



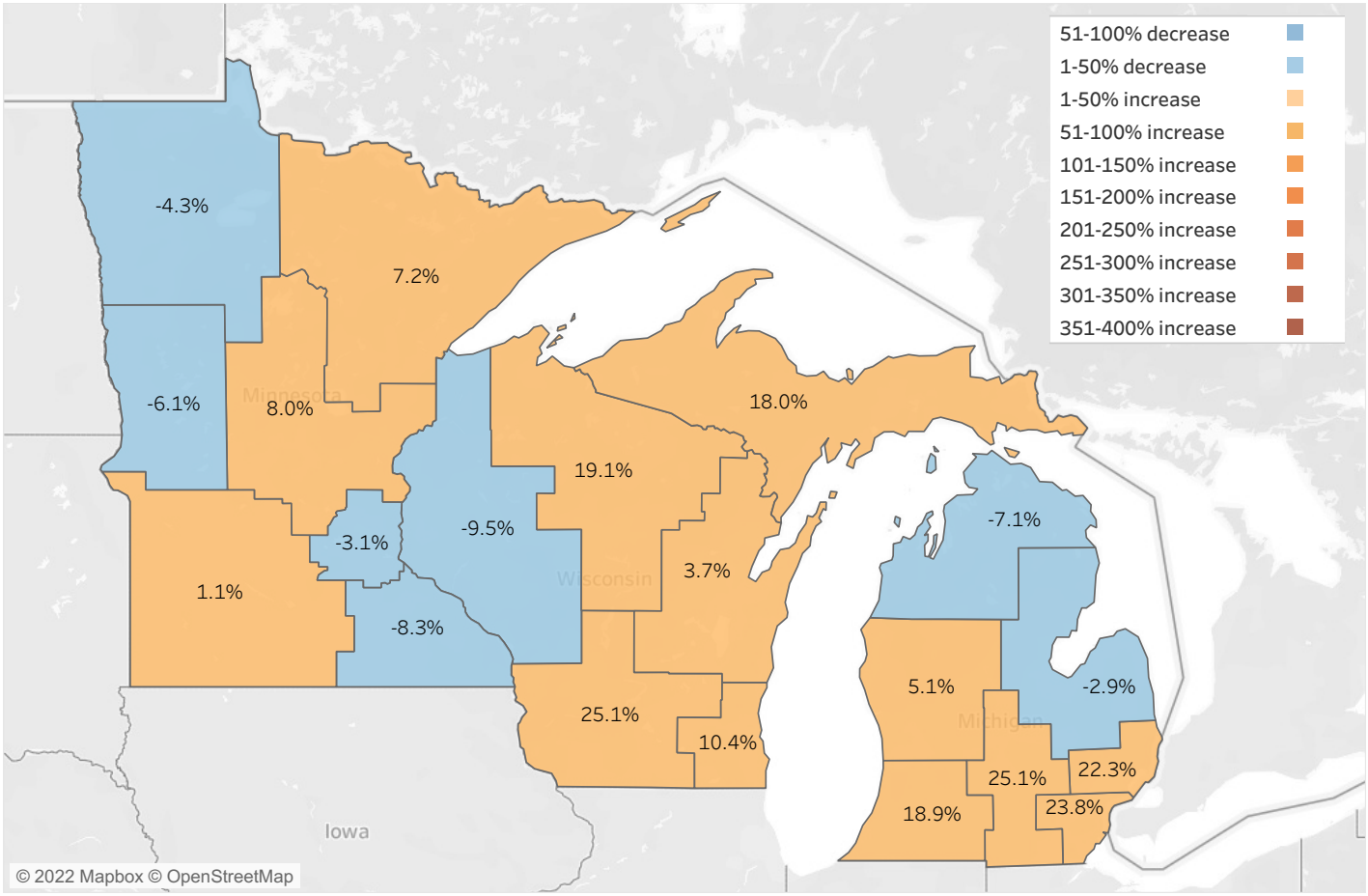
Map 2. Cumulative crude COVID-19 case rate (per 100,000) in Michigan, Minnesota, and Wisconsin, by public health region, as of September 18, 2022



Map 3. Cumulative crude COVID-19 mortality rate (per 100,000) in Michigan, Minnesota, and Wisconsin, by public health region, as of September 18, 2022



Map 4. Percent change in new COVID-19 cases over the last week, September 11, 2022 to September 18, 2022, in Michigan, Minnesota, and Wisconsin, by public health region, as of September 18, 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 18, 2022

	Cases	Case rate (per 100,000)	Deaths	Crude mortality rate (per 100,000)
Michigan	2,755,687	27,593.1	38,087	381.4
Minnesota	1,651,226	29,279.0	13,199	234.0
Wisconsin	1,851,886	31,806.0	15,190	260.9
Three-State Area	**6,258,799**	**29,180.0**	**66,476**	**309.9**

COVID-19 diagnosis rates, by proximity to reservations

COVID-19 diagnosis rates are higher on or near reservations in Wisconsin (31,821 cases per 100,000 people) than on or near reservations in Minnesota (28,548 cases per 100,000) and Michigan (26,231 cases per 100,000). Counties that are not on or near reservations in Wisconsin have the highest rates within the region (31,798 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 18, 2022

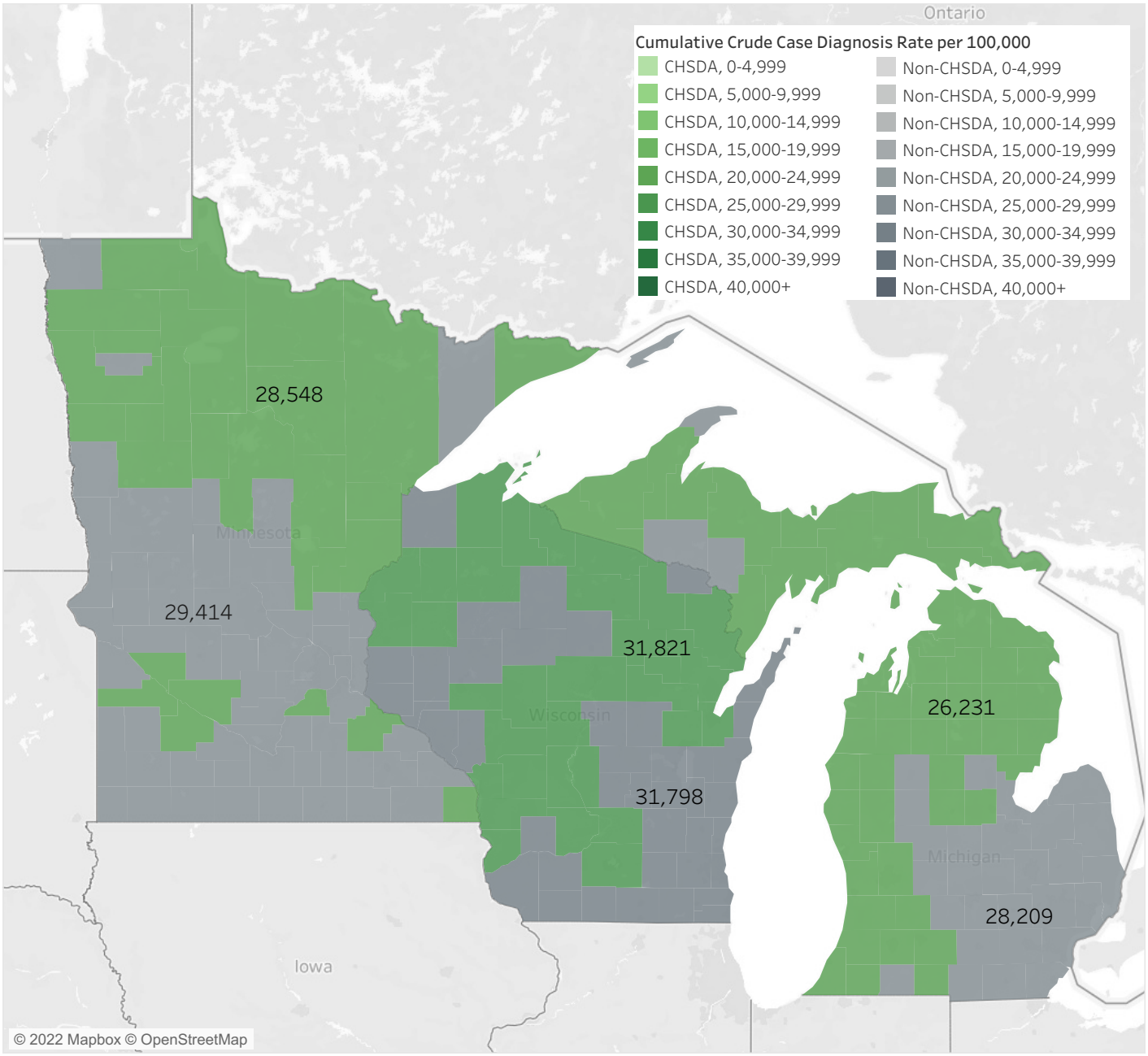


Table 2. Cumulative COVID-19 cases, crude diagnosis rates (per 100,000), deaths, and crude mortality rates (per 100,000) in Michigan, Minnesota, and Wisconsin, by proximity to reservations (CHSDAs),[1] as of September 18, 2022

		Diagnosed cases	Crude diagnosis rate (per 100,000)	Deaths	Crude mortality rate (per 100,000)
Michigan	CHSDA	816,117	26,231	10,253	330
	Non-CHSDA	1,939,570	28,209	27,834	405
	Statewide	**2,755,687**	**27,593**	**38,087**	**381**
Minnesota	CHSDA	250,752	28,548	2,502	285
	Non-CHSDA	1,400,474	29,414	10,697	225
	Statewide	**1,651,226**	**29,279**	**13,199**	**234**
Wisconsin	CHSDA	678,001	31,821	4,951	232
	Non-CHSDA	1,173,885	31,798	10,239	277
	Statewide	**1,851,886**	**31,806**	**15,190**	**261**
Three-State		**6,258,799**	**29,180**	**66,476**	**310**

[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 (816,117 cases), followed by Wisconsin (678,001 cases) and Minnesota (250,752 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 September 18, 2022

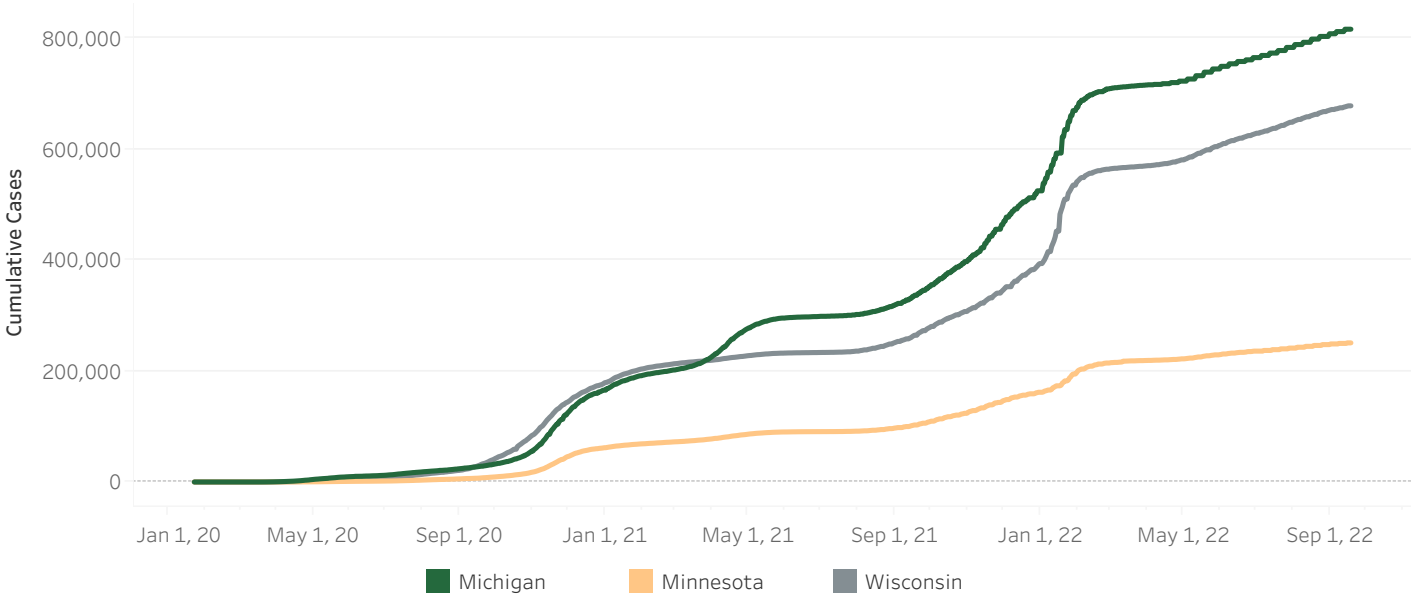
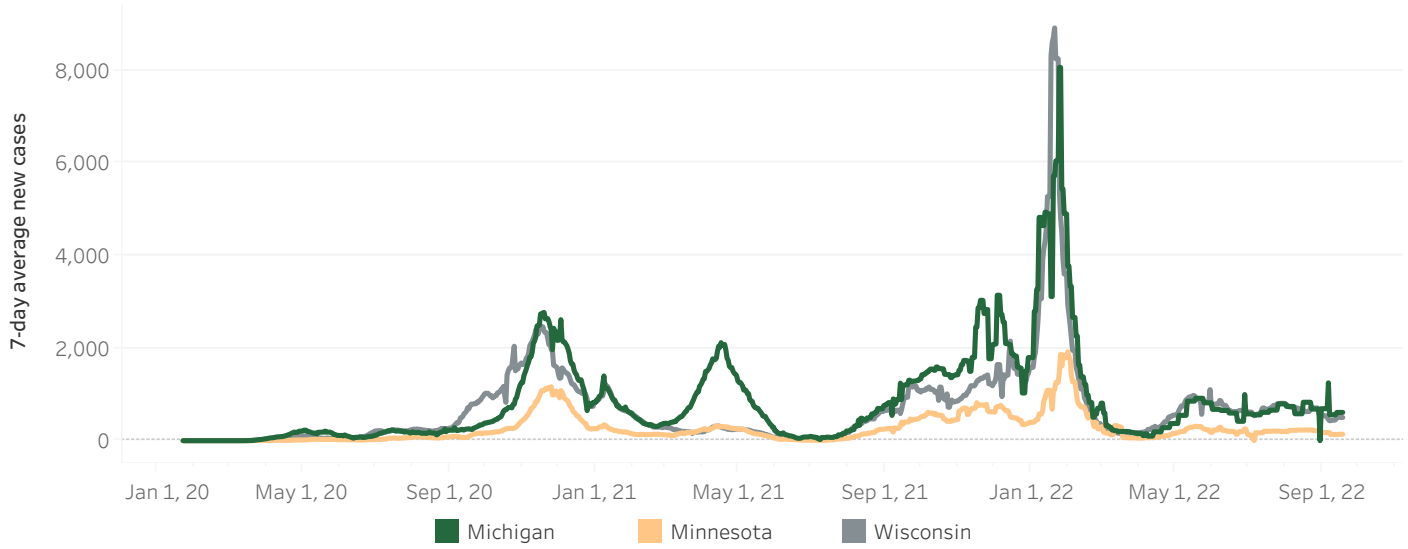
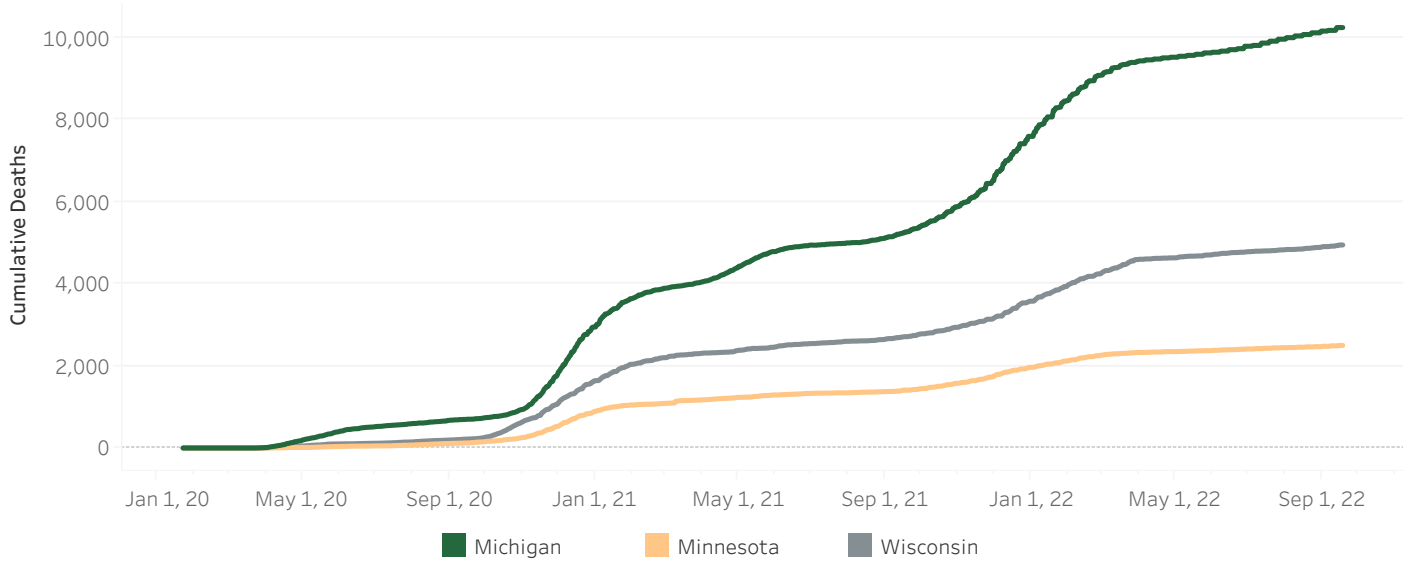


Figure 2. Seven day moving average of new COVID-19 cases on or near reservations in Michigan, Minnesota, and Wisconsin, as of September 18, 2022



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 18, 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 18, 2022