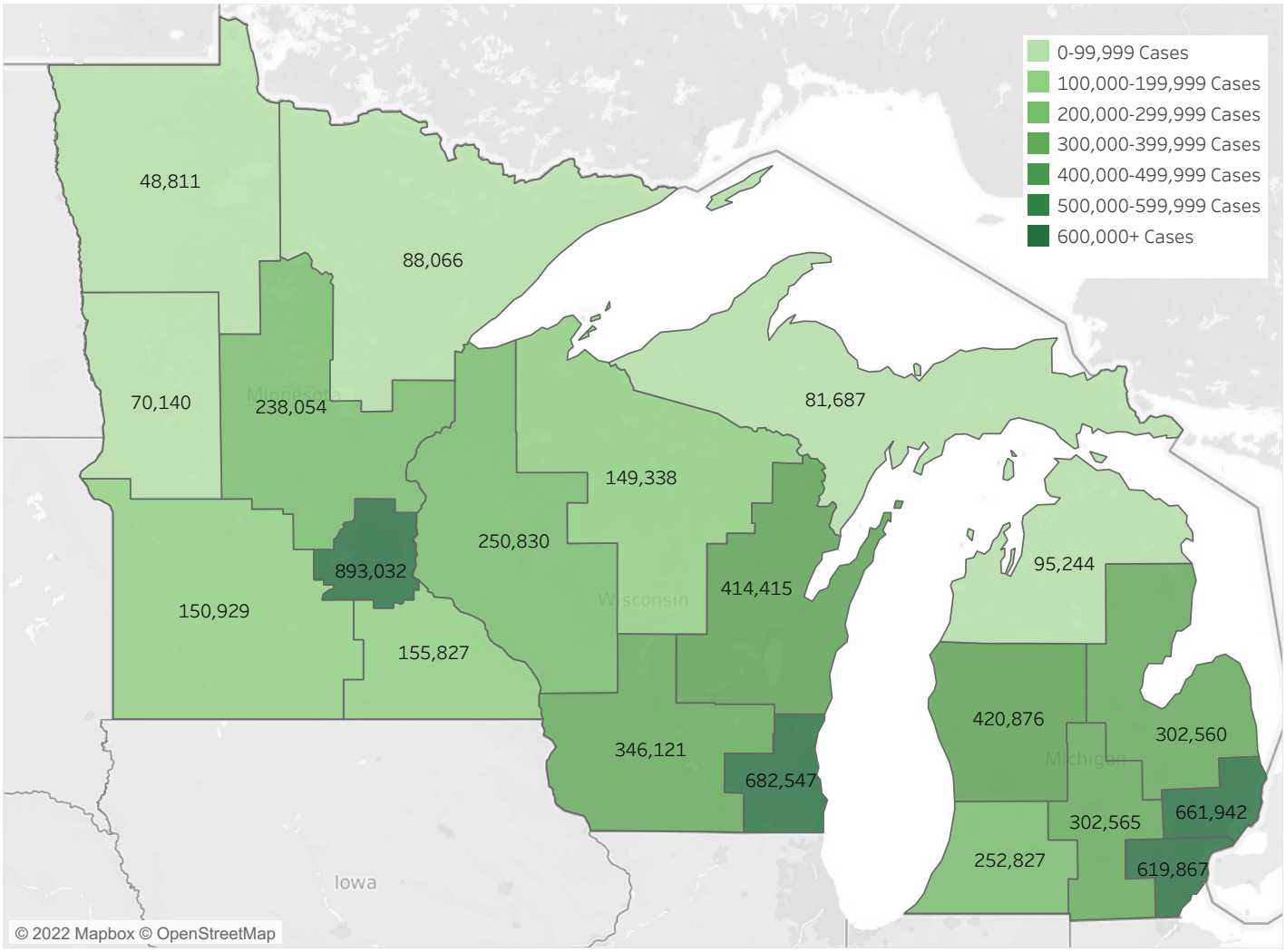
COVID-19 in the Bemidji IHS Area

Updated: September 11, 2022

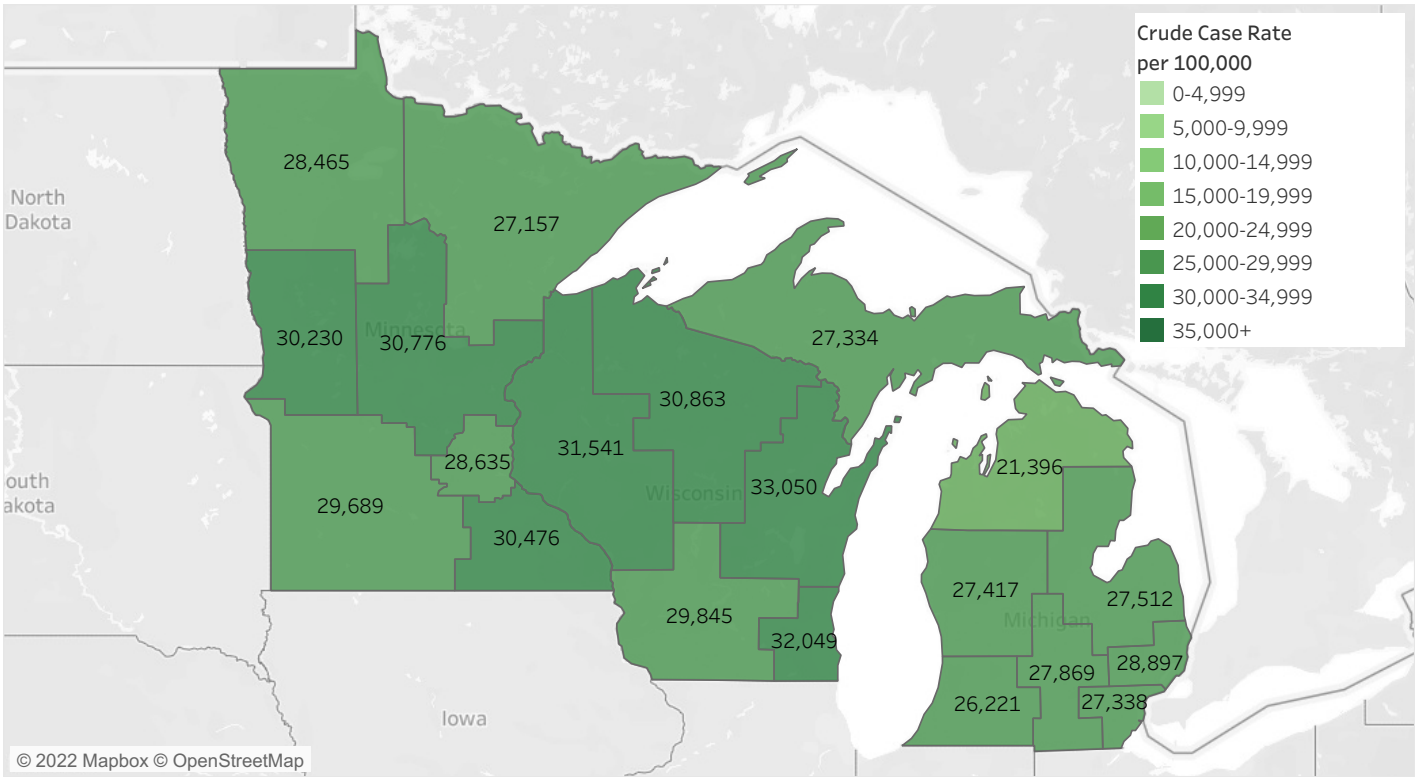
COVID-19 cases and deaths, by region

The greatest number of cases in the three-state area is in Michigan with 2,737,568 cases. This is followed by Wisconsin with 1,843,251 cases and Minnesota with 1,644,859 cases. All regions saw a decrease in new cases last week compared to the week prior (Map 4).

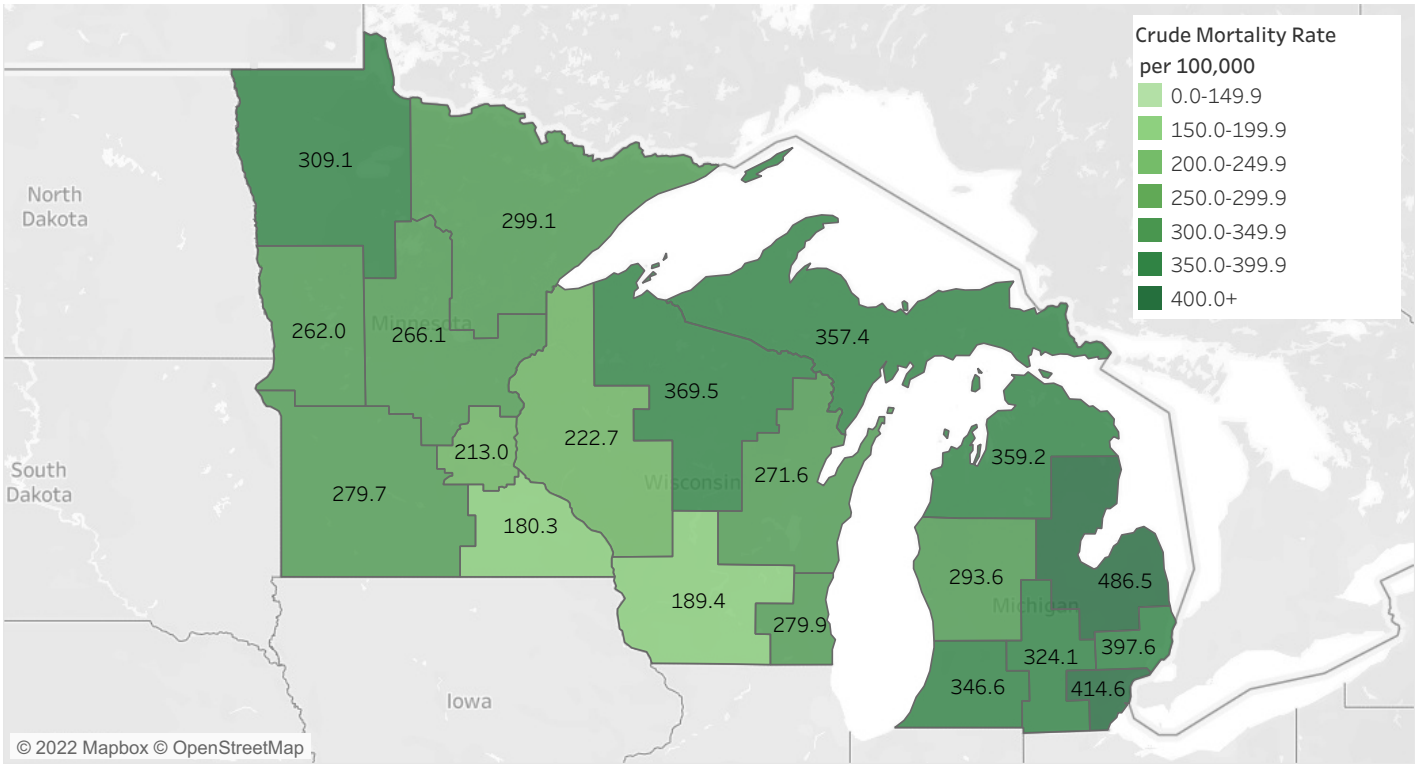
Map 1. Cumulative COVID-19 cases in Michigan, Minnesota, and Wisconsin, by public health region, as of September 11, 2022



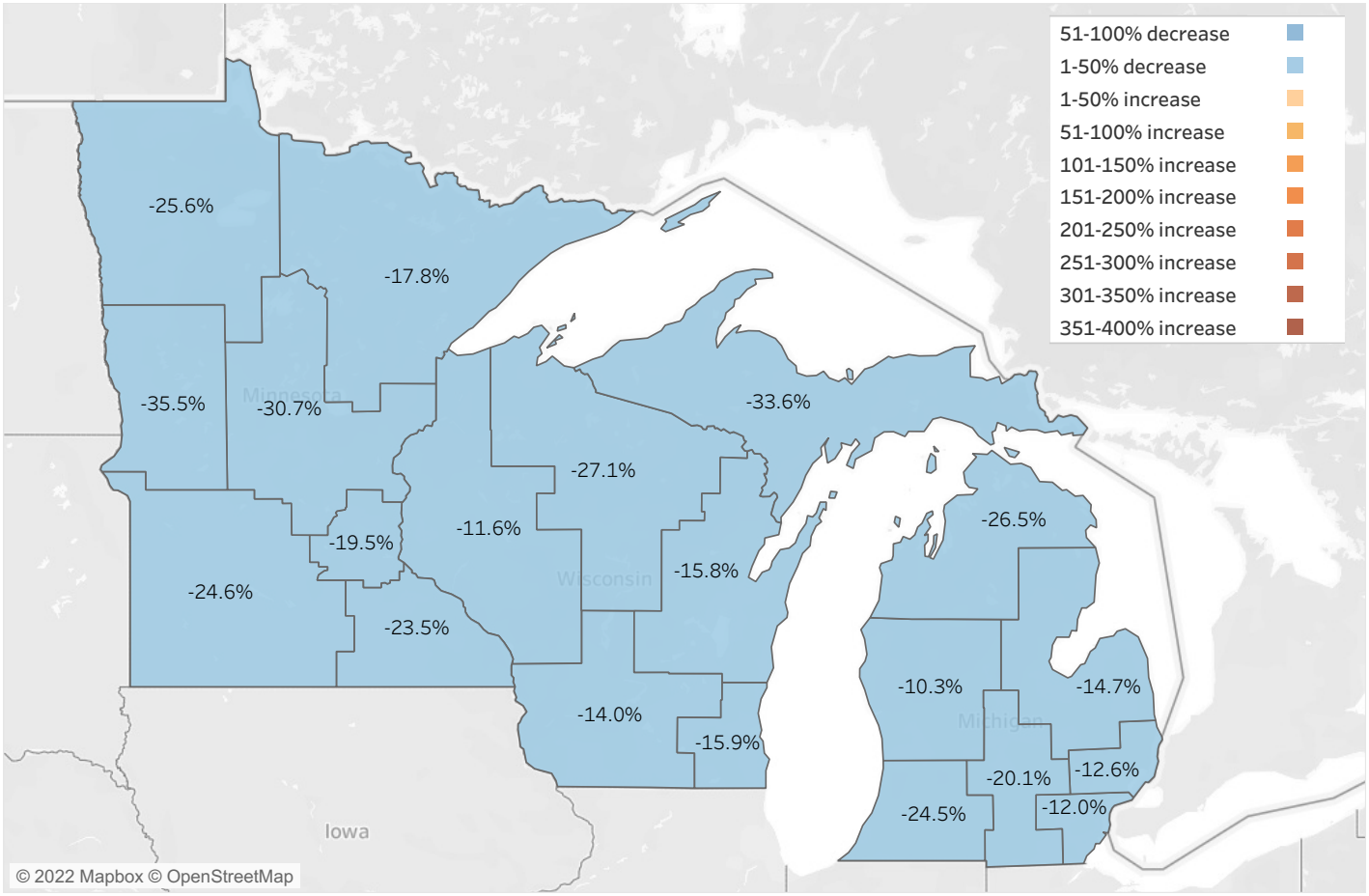
Map 2. Cumulative crude COVID-19 case rate (per 100,000) in Michigan, Minnesota, and Wisconsin, by public health region, as of September 11, 2022



Map 3. Cumulative crude COVID-19 mortality rate (per 100,000) in Michigan, Minnesota, and Wisconsin, by public health region, as of September 11, 2022



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

	Cases	Case rate (per 100,000)	Deaths	Crude mortality rate (per 100,000)
Michigan	2,737,568	27,411.7	37,893	379.4
Minnesota	1,644,859	29,166.1	13,153	233.2
Wisconsin	1,843,251	31,657.7	15,120	259.7
Three-State Area	**6,225,678**	**29,025.6**	**66,166**	**308.5**

COVID-19 diagnosis rates, by proximity to reservations

COVID-19 diagnosis rates are higher on or near reservations in Wisconsin (31,656 cases per 100,000 people) than on or near reservations in Minnesota (28,438 cases per 100,000) and Michigan (26,094 cases per 100,000). Counties that are not on or near reservations in Wisconsin have the highest rates within the region (31,659 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 11, 2022

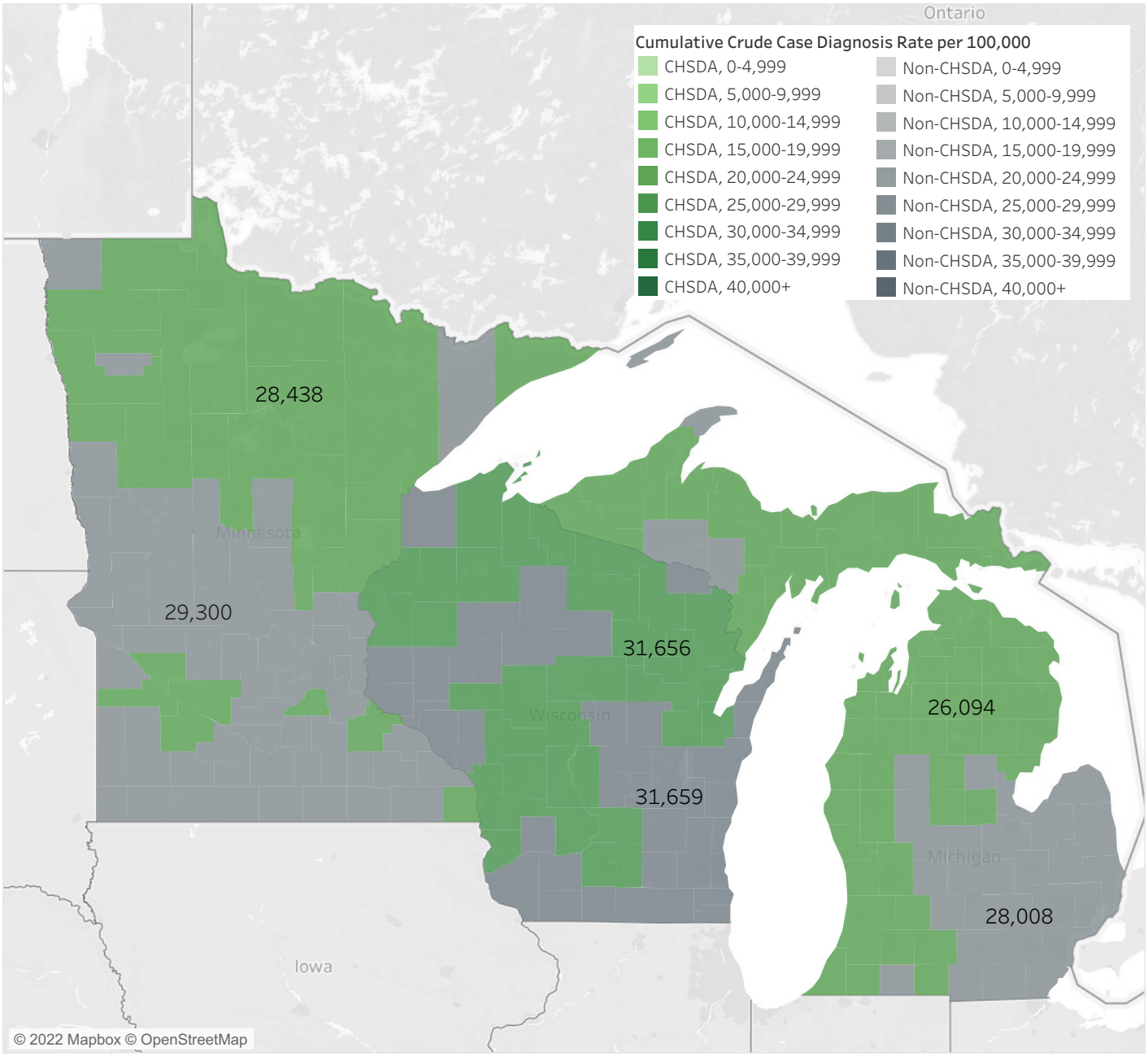


Table 2. Cumulative COVID-19 cases, crude diagnosis rates (per 100,000), deaths, and crude mortality rates (per 100,000) in Michigan, Minnesota, and Wisconsin, by proximity to reservations (CHSDAs),[1] as of September 11, 2022

		Diagnosed cases	Crude diagnosis rate (per 100,000)	Deaths	Crude mortality rate (per 100,000)
Michigan	CHSDA	811,847	26,094	10,185	327
	Non-CHSDA	1,925,721	28,008	27,708	403
	Statewide	**2,737,568**	**27,412**	**37,893**	**379**
Minnesota	CHSDA	249,786	28,438	2,491	284
	Non-CHSDA	1,395,073	29,300	10,662	224
	Statewide	**1,644,859**	**29,166**	**13,153**	**233**
Wisconsin	CHSDA	674,498	31,656	4,923	231
	Non-CHSDA	1,168,753	31,659	10,197	276
	Statewide	**1,843,251**	**31,658**	**15,120**	**260**
Three-State		**6,225,678**	**29,026**	**66,166**	**308**

[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 (811,847 cases), followed by Wisconsin (674,498 cases) and Minnesota (249,786 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 11, 2022

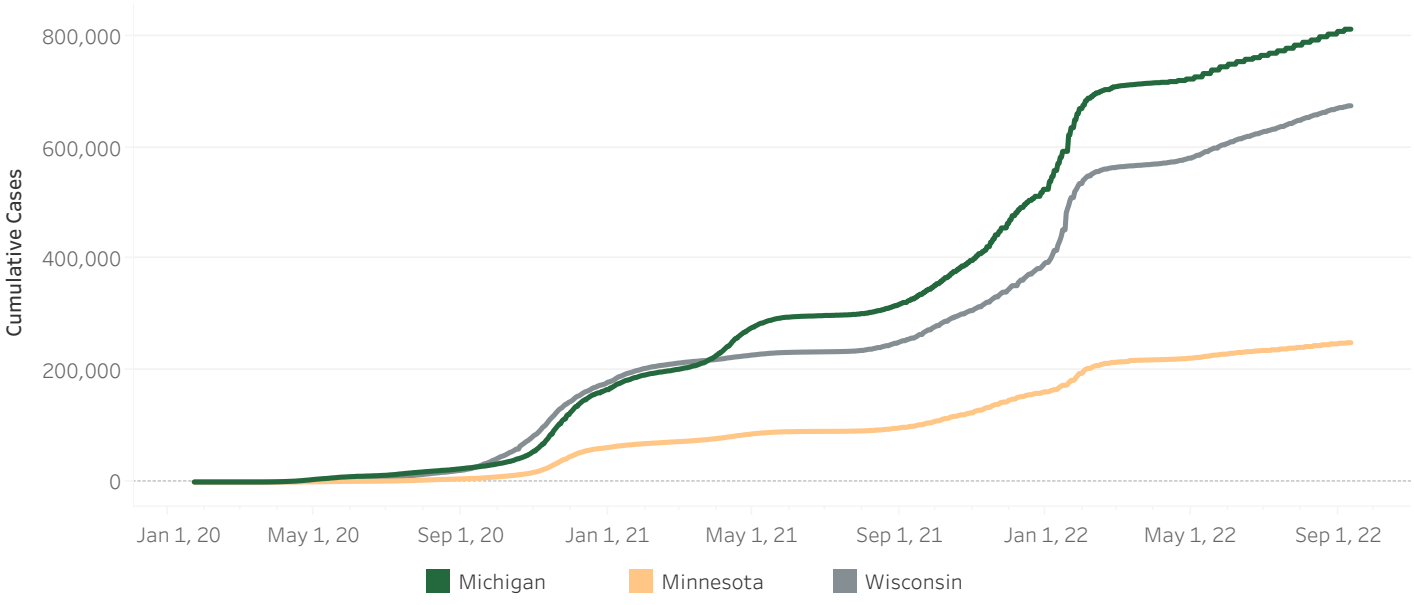
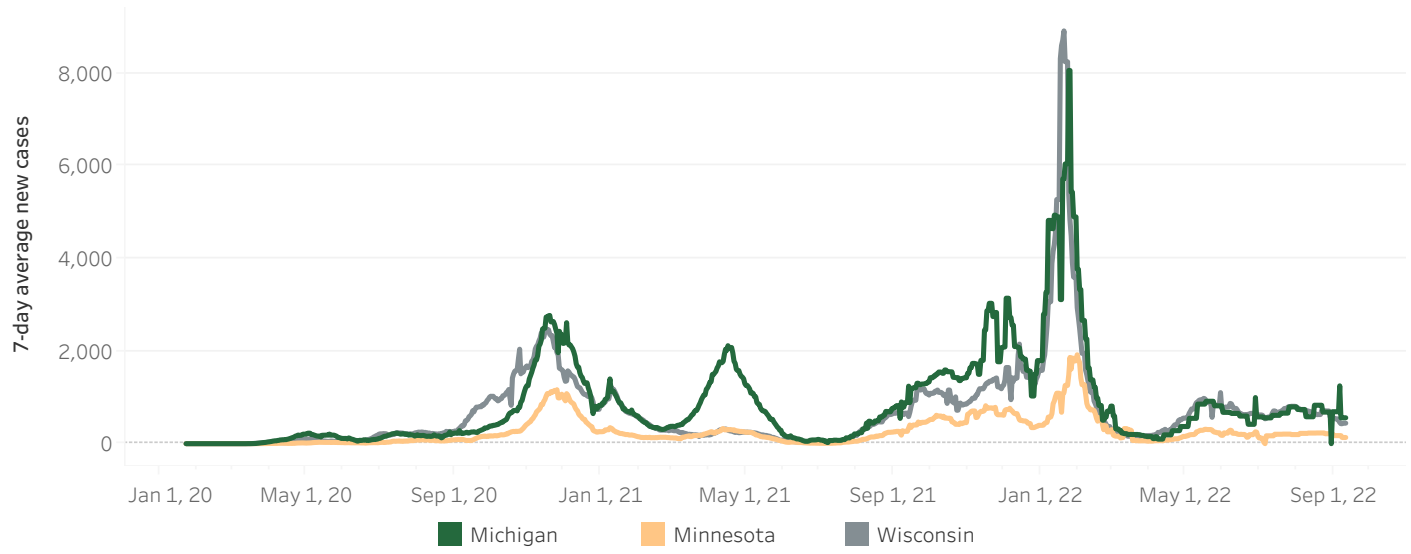
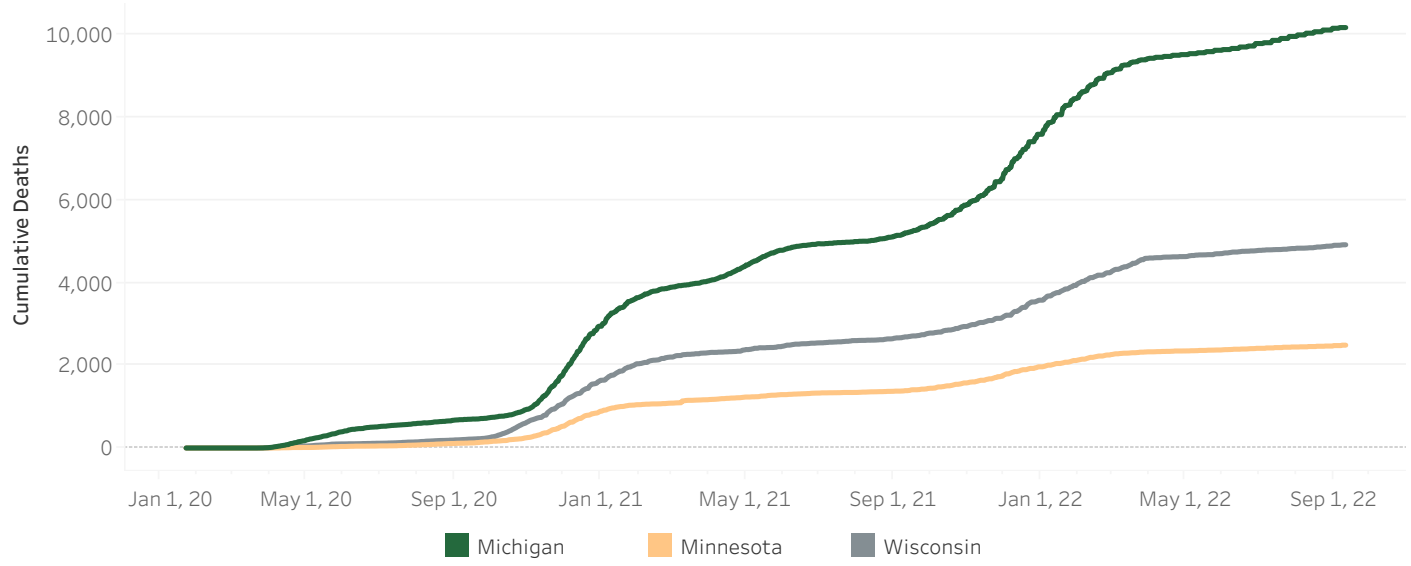


Figure 2. Seven day moving average of new COVID-19 cases on or near reservations in Michigan, Minnesota, and Wisconsin, as of September 11, 2022



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 11, 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 11, 2022