



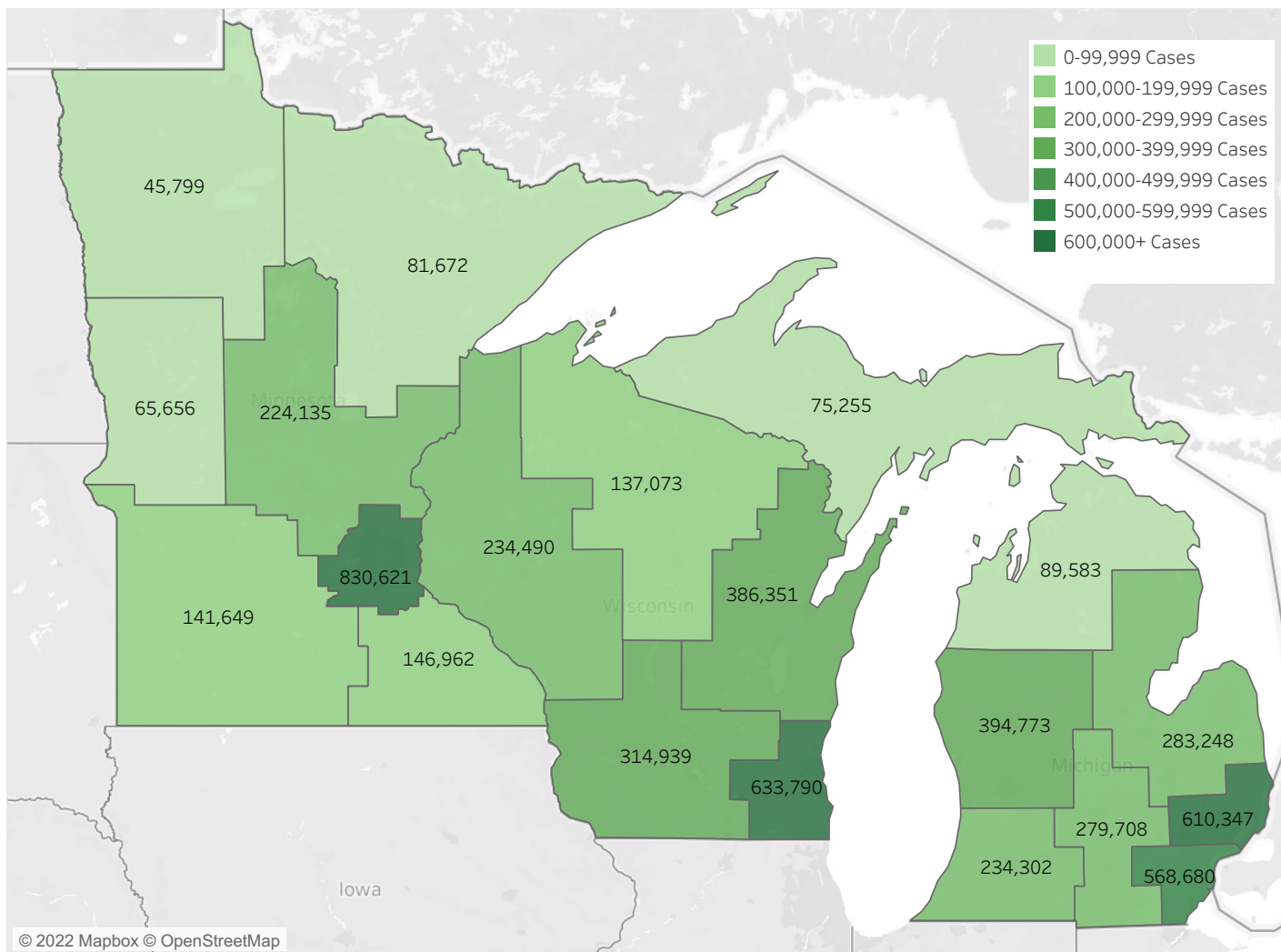
# COVID-19 in the Bemidji IHS Area

Updated: June 19, 2022

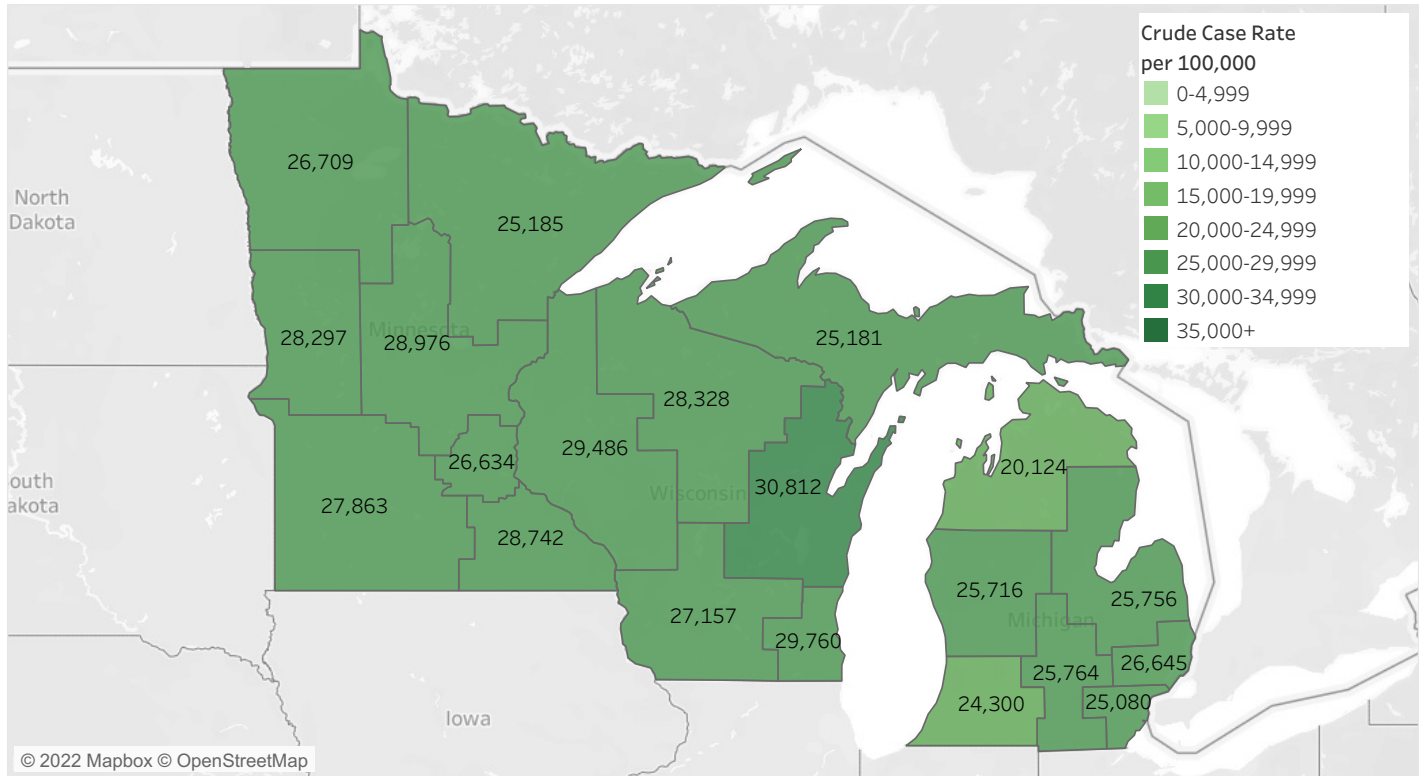
## COVID-19 cases and deaths, by region

The greatest number of cases in the three-state area is in Michigan with 2,535,896 cases. This is followed by Wisconsin with 1,706,643 cases and Minnesota with 1,536,494 cases. The majority of regions saw a decrease in new cases last week compared to the week prior (Map 4).

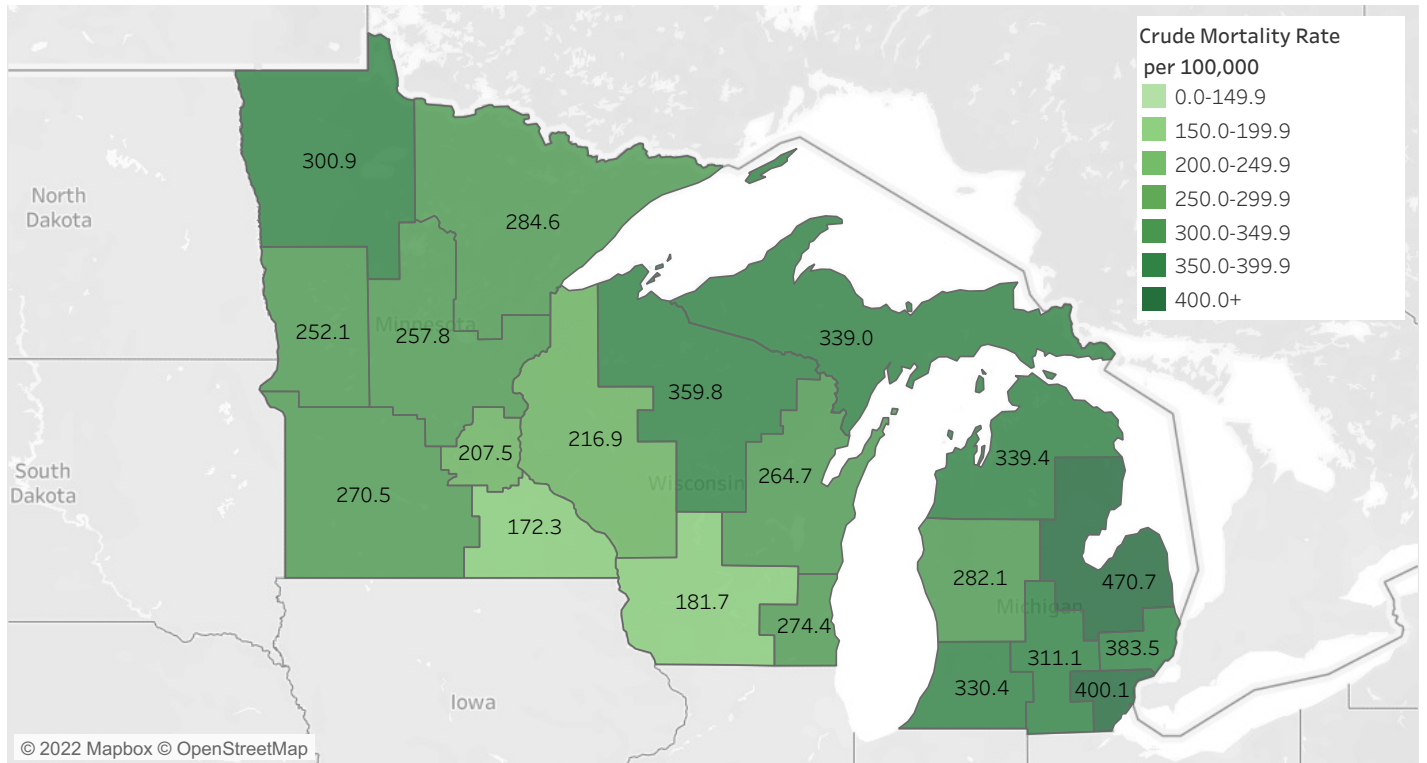
Map 1. Cumulative COVID-19 cases in Michigan, Minnesota, and Wisconsin, by public health region, as of June 19, 2022



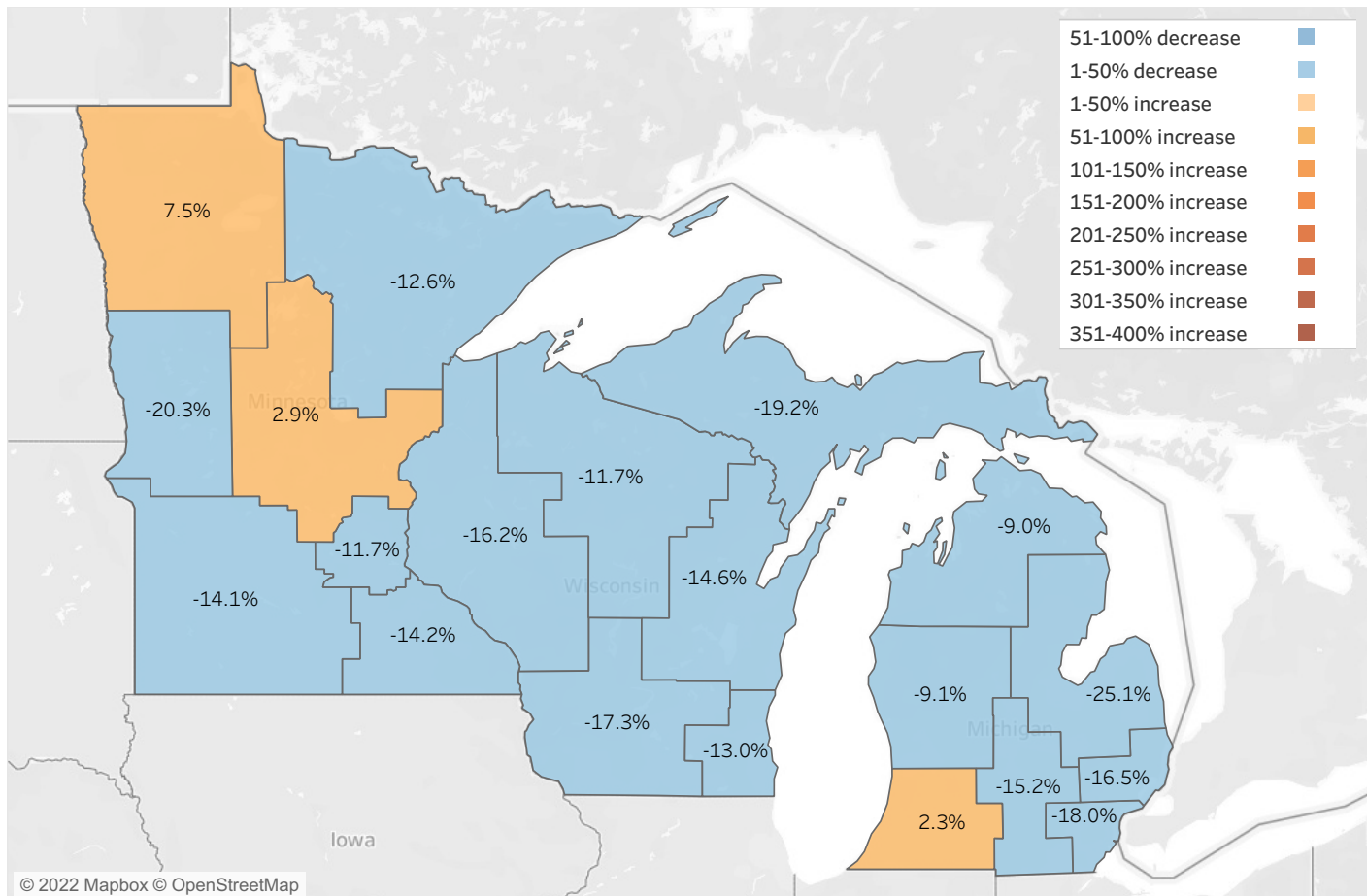
Map 2. Cumulative crude COVID-19 case rate (per 100,000) in Michigan, Minnesota, and Wisconsin, by public health region, as of June 19, 2022



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



Map 4. Percent change in new COVID-19 cases over the last week, June 12, 2022 to June 19, 2022, in Michigan, Minnesota, and Wisconsin, by public health region, as of June 19, 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 June 19, 2022

	Cases	Case rate (per 100,000)	Deaths	Crude mortality rate (per 100,000)
Michigan	2,535,896	25,392.3	36,450	365.0
Minnesota	1,536,494	27,244.6	12,744	226.0
Wisconsin	1,706,643	29,311.5	14,735	253.1
Three-State Area	5,779,033	26,943.2	63,929	298.1



## COVID-19 diagnosis rates, by proximity to reservations

COVID-19 diagnosis rates are higher on or near reservations in Wisconsin (29,087 cases per 100,000 people) than on or near reservations in Minnesota (26,608 cases per 100,000) and Michigan (24,362 cases per 100,000). Counties that are not on or near reservations in Wisconsin have the highest rates within the region (29,441 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),<sup>1</sup> as of June 19, 2022

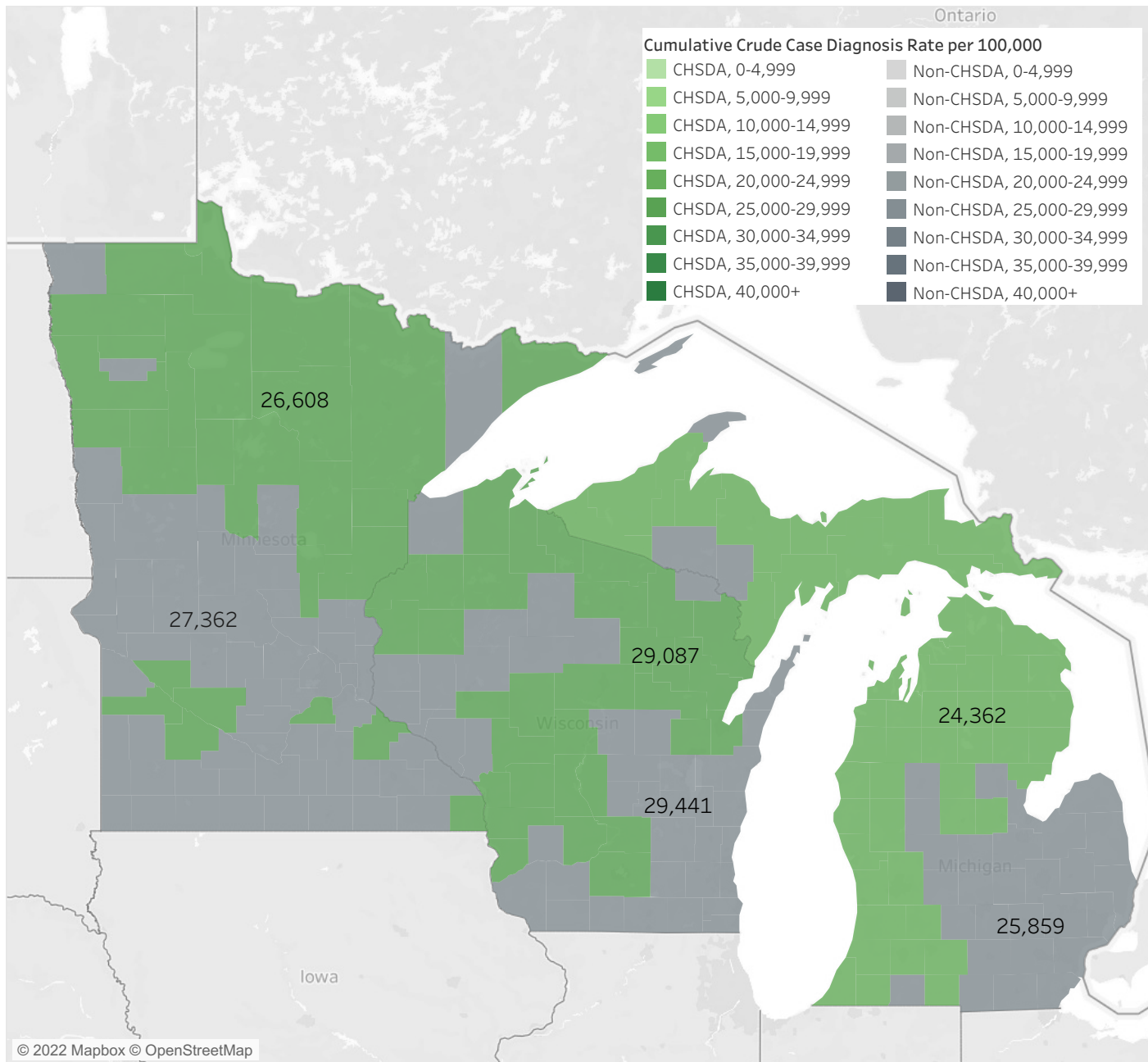


Table 2. Cumulative COVID-19 cases, crude diagnosis rates (per 100,000), deaths, and crude mortality rates (per 100,000) in Michigan, Minnesota, and Wisconsin, by proximity to reservations (CHSDAs),<sup>1</sup> as of June 19, 2022

		Diagnosed cases	Crude diagnosis rate (per 100,000)	Deaths	Crude mortality rate (per 100,000)
Michigan	CHSDA	757,948	24,362	9,714	312
	Non-CHSDA	1,777,948	25,859	26,736	389
	Statewide	<b>2,535,896</b>	<b>25,392</b>	<b>36,450</b>	<b>365</b>
Minnesota	CHSDA	233,708	26,608	2,398	273
	Non-CHSDA	1,302,786	27,362	10,346	217
	Statewide	<b>1,536,494</b>	<b>27,245</b>	<b>12,744</b>	<b>226</b>
Wisconsin	CHSDA	619,759	29,087	4,765	224
	Non-CHSDA	1,086,884	29,441	9,970	270
	Statewide	<b>1,706,643</b>	<b>29,312</b>	<b>14,735</b>	<b>253</b>
<b>Three-State</b>		<b>5,779,033</b>	<b>26,943</b>	<b>63,929</b>	<b>298</b>

<sup>1</sup>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 (757,948 cases), followed by Wisconsin (619,759 cases) and Minnesota (233,708 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 June 19, 2022

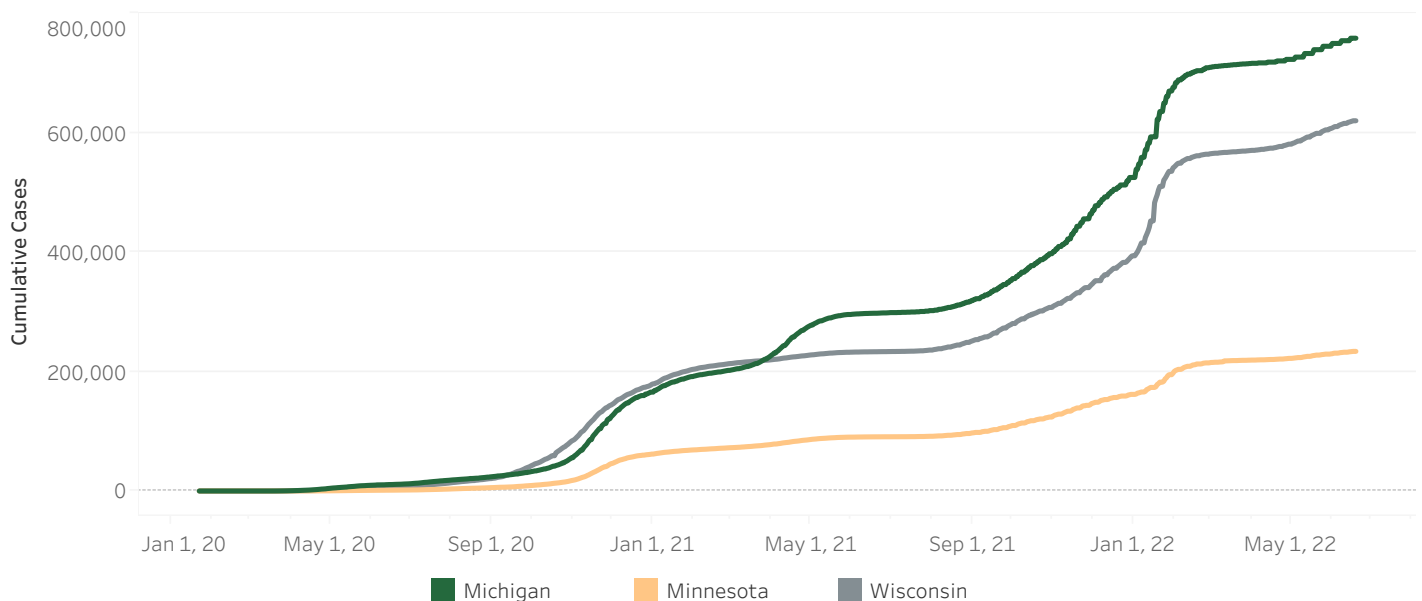
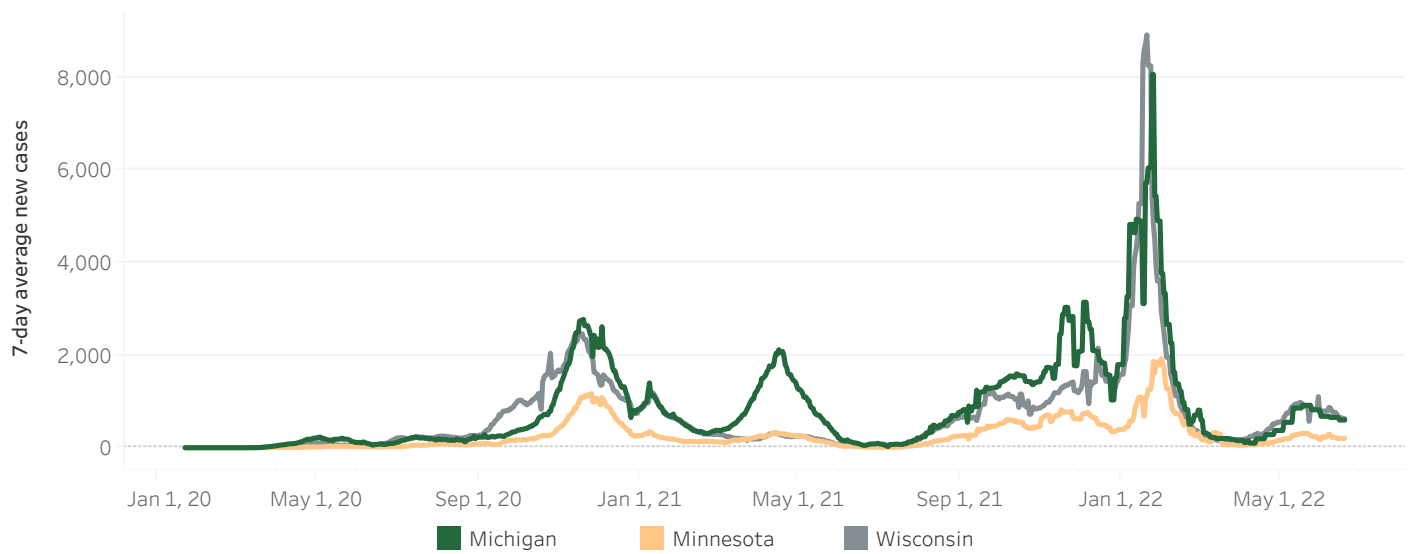
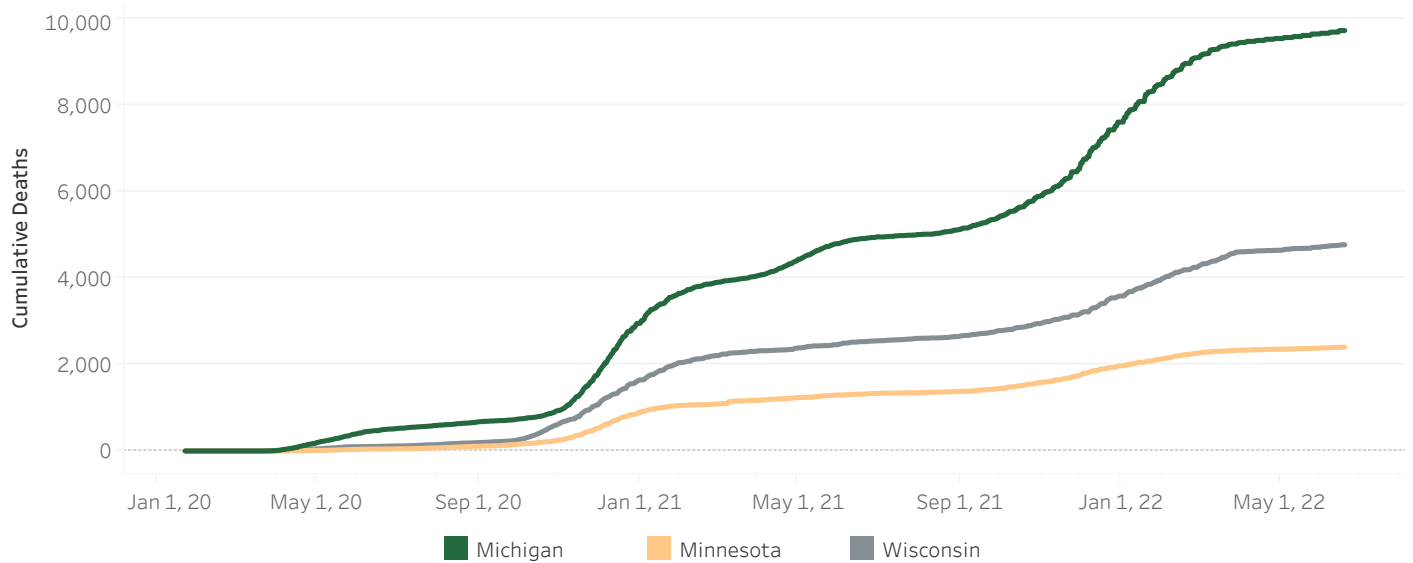


Figure 2. Seven day moving average of new COVID-19 cases on or near reservations in Michigan, Minnesota, and Wisconsin, as of June 19, 2022



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 June 19, 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 June 19, 2022

