



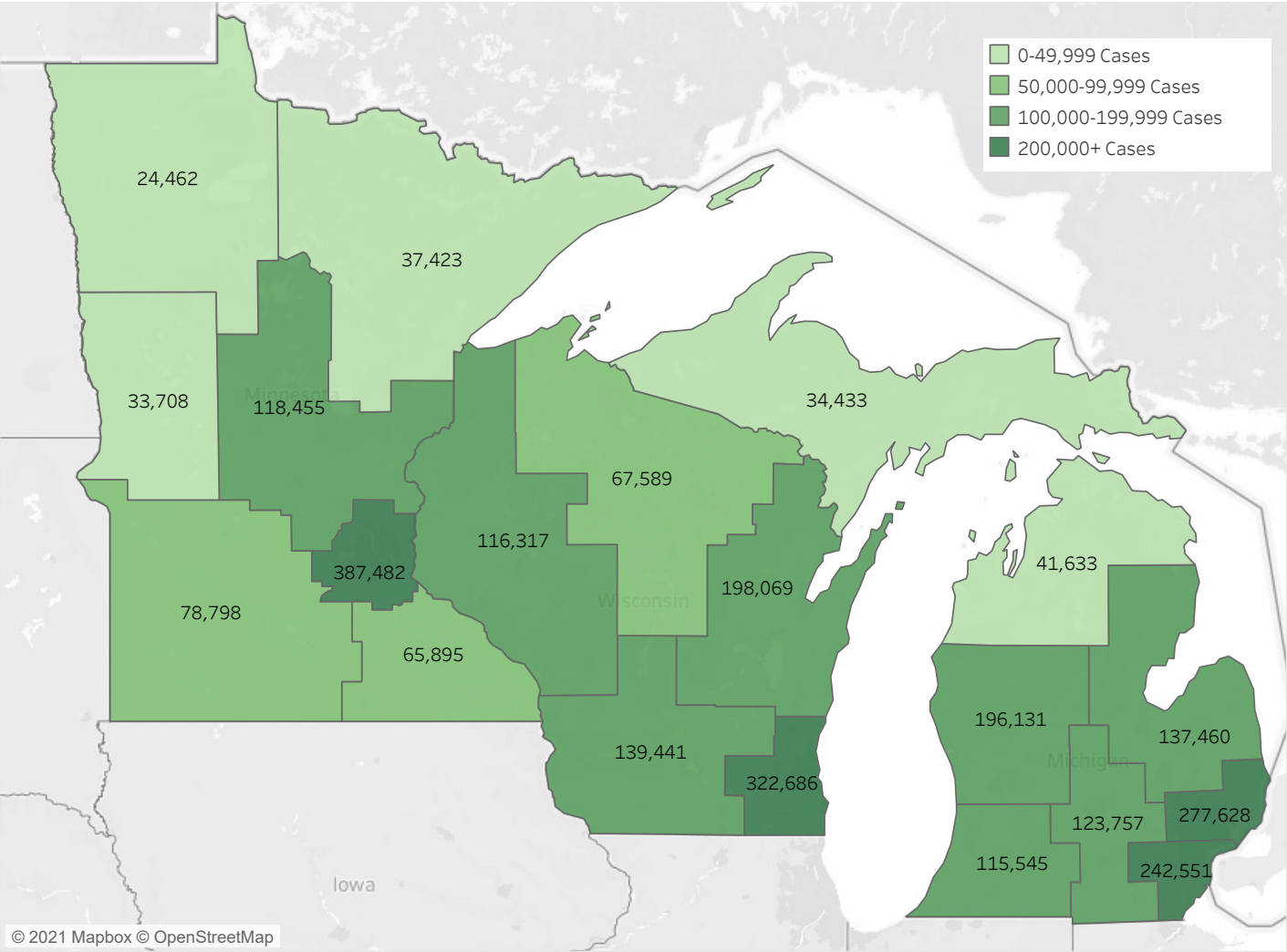
COVID-19 in the Bemidji IHS Area

Updated: October 12, 2021

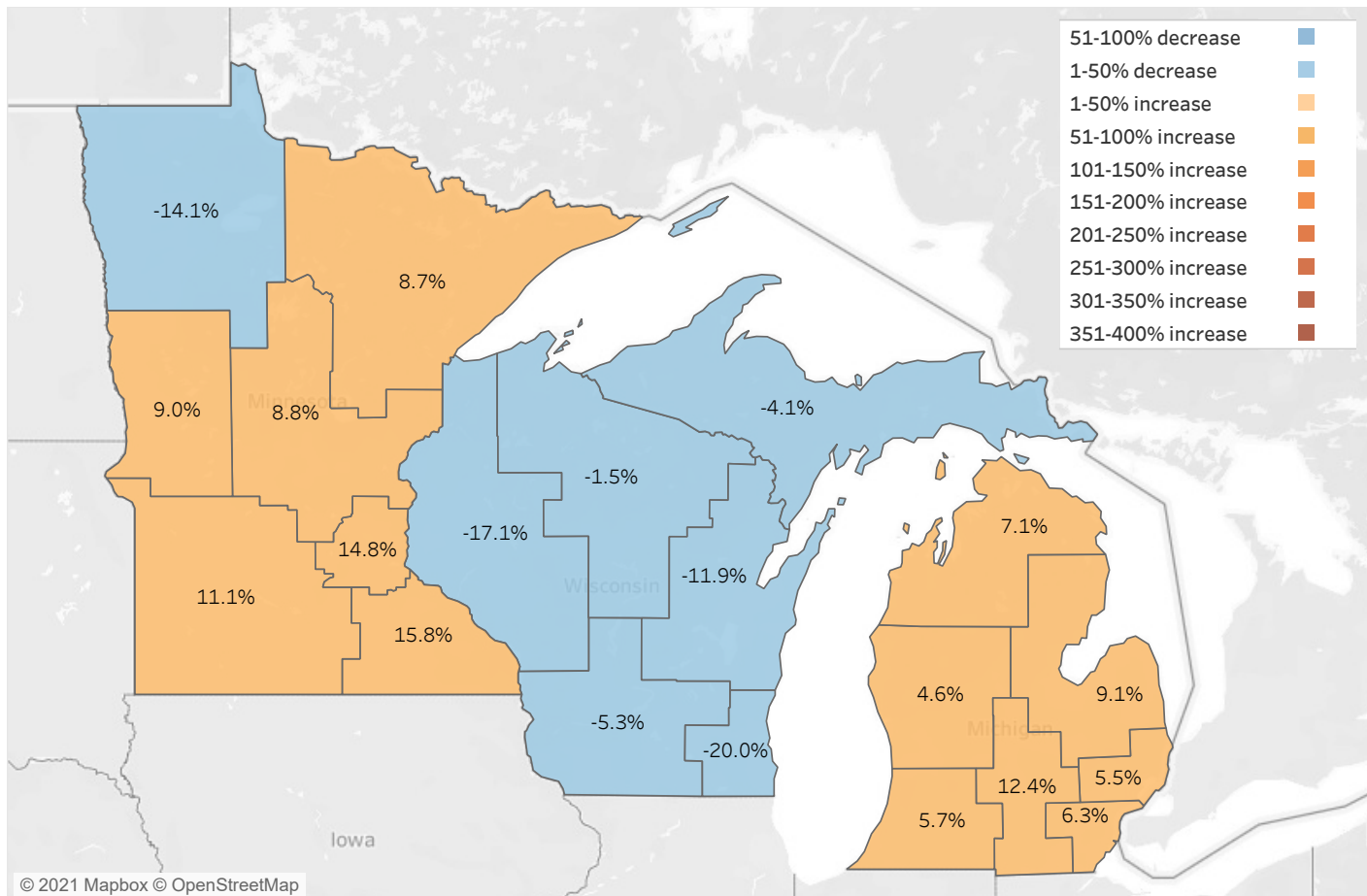
COVID-19 cases and deaths, by region

The greatest number of cases in the three-state area is in Michigan with 1,169,138 cases. This is followed by Wisconsin with 844,102 cases and Minnesota with 746,223 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 October 12, 2021



Map 4. Percent change in new COVID-19 cases over the last week, October 5, 2021 to October 12, 2021, in Michigan, Minnesota, and Wisconsin, by public health region, as of October 12, 2021



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 October 12, 2021

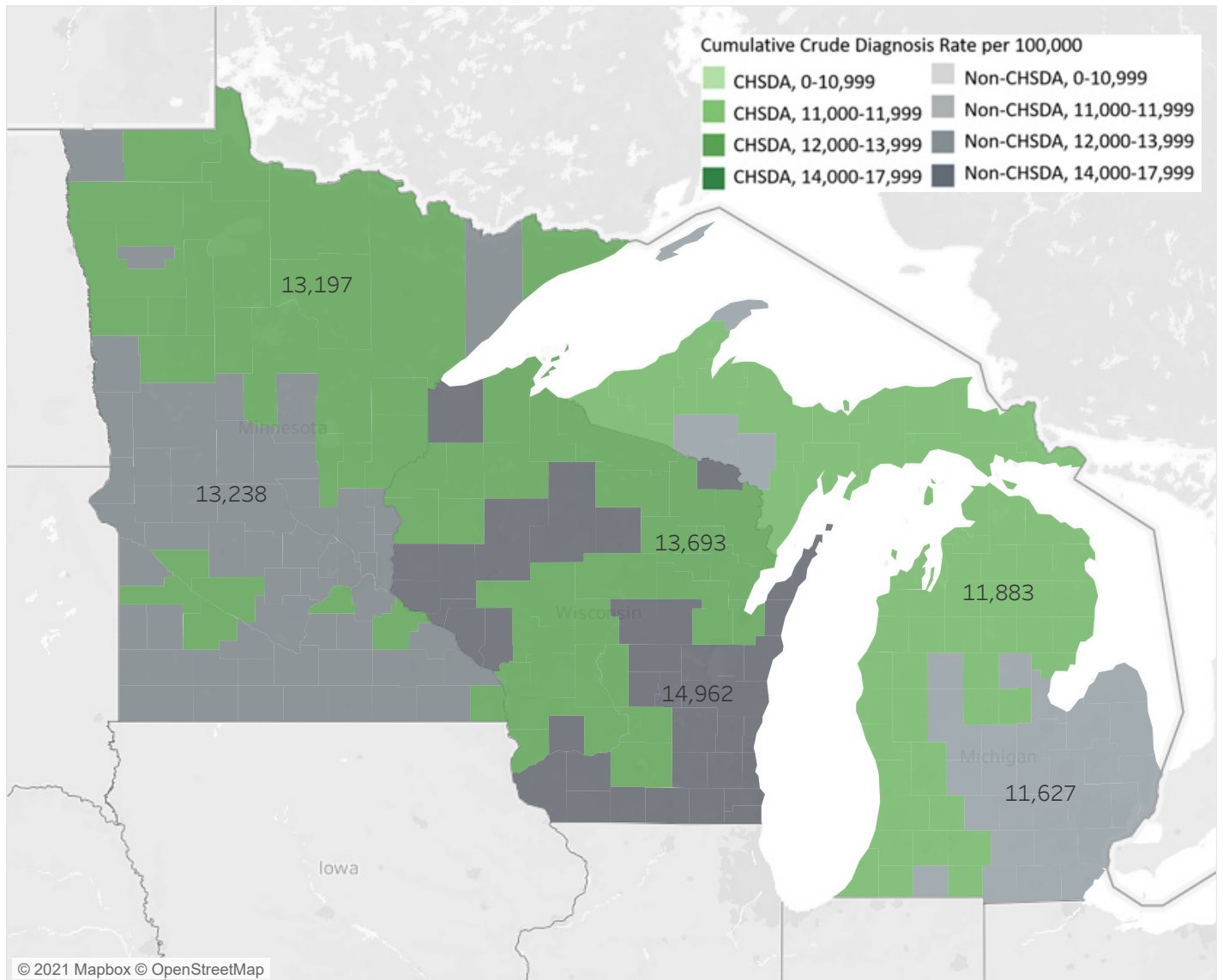
	Cases	Case rate (per 100,000)	Deaths	Crude mortality rate (per 100,000)
Michigan	1,169,138	11,706.8	22,560	225.9
Minnesota	746,223	13,231.8	8,330	147.7
Wisconsin	844,102	14,497.4	9,101	156.3
Three-State Area	2,759,463	12,865.3	39,991	186.4



COVID-19 diagnosis rates, by proximity to reservations

COVID-19 diagnosis rates are higher on or near reservations in Wisconsin (13,693 cases per 100,000 people) than on or near reservations in Minnesota (13,197 cases per 100,000) and Michigan (11,883 cases per 100,000). Counties that are not on or near reservations in Wisconsin have the highest rates within the region (14,962 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 October 12, 2021



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 October 12, 2021

		Diagnosed cases	Crude diagnosis rate (per 100,000)	Deaths	Crude mortality rate (per 100,000)
Michigan	CHSDA	369,722	11,883	5,546	178
	Non-CHSDA	799,416	11,627	17,014	247
	Statewide	1,169,138	11,707	22,560	226
Minnesota	CHSDA	115,912	13,197	1,488	169
	Non-CHSDA	630,311	13,238	6,842	144
	Statewide	746,223	13,232	8,330	148
Wisconsin	CHSDA	291,759	13,693	2,839	133
	Non-CHSDA	552,343	14,962	6,262	170
	Statewide	844,102	14,497	9,101	156
Three-State		2,759,463	12,865	39,991	186

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 (369,722 cases), followed by Wisconsin (291,759 cases) and Minnesota (115,912 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 October 12, 2021

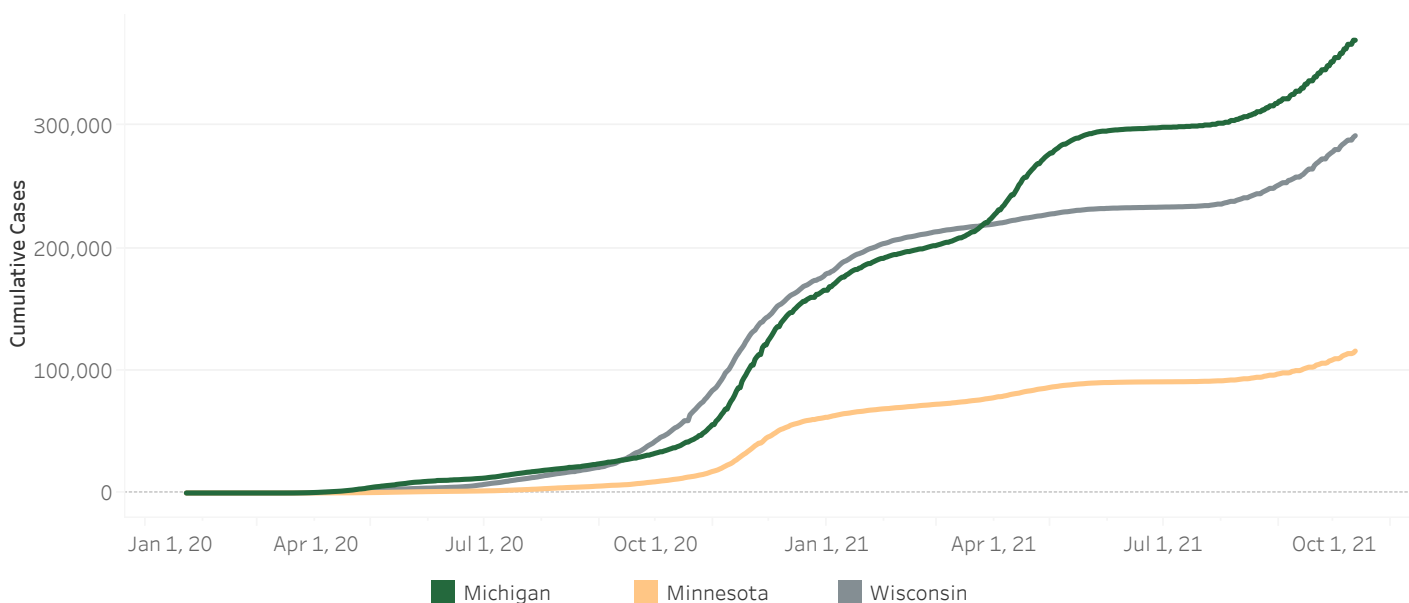
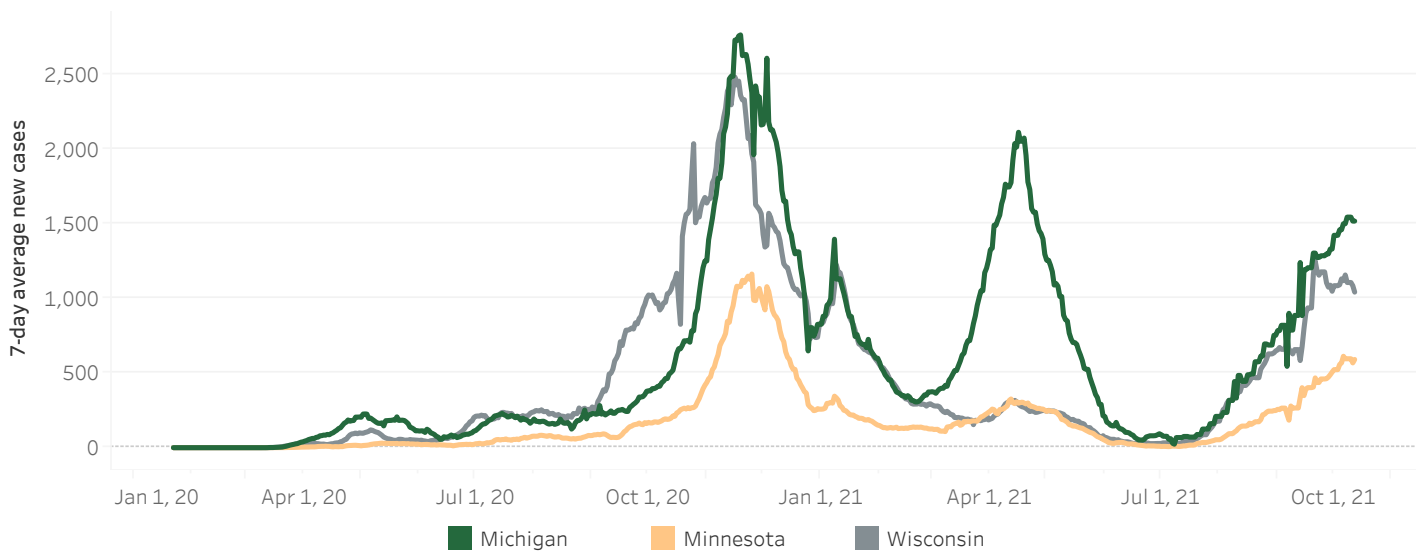
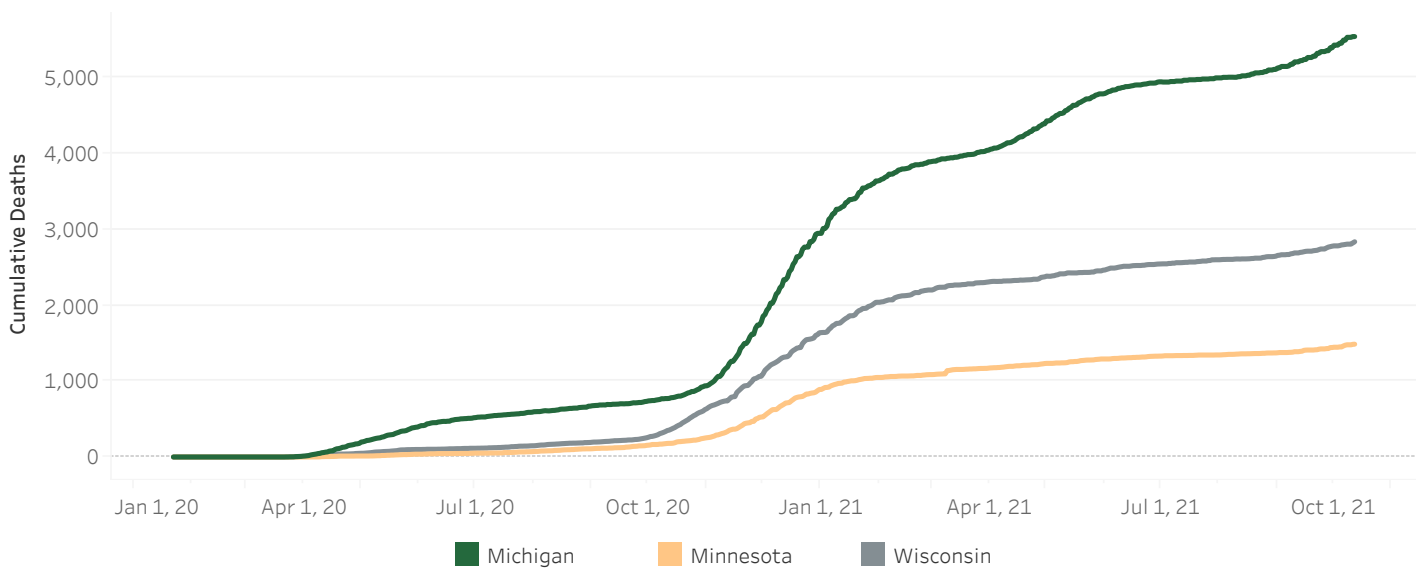


Figure 2. Seven day moving average of new COVID-19 cases on or near reservations in Michigan, Minnesota, and Wisconsin, as of October 12, 2021



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 October 12, 2021



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 October 12, 2021

