

Data for K-12 Schools: 14-day COVID-19 Case Rate by County

Updated 8/13/2020

This document includes data that can be used by schools in making decisions about their safe learning model. It shows the number of cases by county of residence in Minnesota over 14 days, per 10,000 people by the date of specimen collection (when a person was tested). County population is based on the U.S. Census Bureau American Community Survey 2018 5-year estimates.

Any increase in case incidence can represent a greater risk, but schools may consider a 14-day case rate of 10 or more cases per 10,000 to be an elevated risk of disease transmission within the local community, especially when the level of cases per week is sustained or increasing over time.

Recommended policy options based on 14-day case rate range

| Policy Option | Range (14-day case rate per 10,000 people) |
|---|---|
| In-person learning for all students | 0 to less than 10 |
| Elementary in-person, Middle/high school hybrid | 10 to less than 20 |
| Both hybrid | 20 to less than 30 |
| Elementary hybrid, Middle/high school distance | 30 to less than 50 |
| Both distance | 50 or more |

Number of counties in each range

| Date | 0 to less than 10 | 10 to less than 20 | 20 to less than 30 | 30 to less than 50 | 50 or more |
|--------------|-------------------|--------------------|--------------------|--------------------|------------|
| 6/7 to 6/20 | 72 | 9 | 3 | 1 | 2 |
| 6/14 to 6/27 | 63 | 20 | 1 | 1 | 2 |
| 6/21 to 7/4 | 60 | 22 | 1 | 3 | 1 |
| 6/28 to 7/11 | 50 | 27 | 4 | 4 | 2 |
| 7/5 to 7/18 | 40 | 32 | 9 | 3 | 3 |
| 7/12 to 7/25 | 46 | 28 | 10 | 3 | 0 |
| 7/19 to 8/1 | 48 | 29 | 8 | 2 | 0 |

14-day case rate per 10,000 people by date of specimen collection

| County Name | 6/7 - 6/20 | 6/14 - 6/27 | 6/21 - 7/4 | 6/28 - 7/11 | 7/5 - 7/18 | 7/12-7/25 | 7/19-8/1 |
|-------------------|------------|-------------|------------|-------------|------------|-----------|----------|
| Aitkin | 0.63 | 0.63 | 1.26 | 2.53 | 4.42 | 3.79 | 4.42 |
| Anoka | 7.25 | 9.53 | 11.14 | 12.46 | 15.83 | 17.38 | 17.67 |
| Becker | 2.37 | 2.07 | 1.18 | 7.99 | 13.03 | 14.21 | 13.32 |
| Beltrami | 0.87 | 0.65 | 3.47 | 14.31 | 21.47 | 18.43 | 18.21 |
| Benton | 3.52 | 4.02 | 4.53 | 9.05 | 13.58 | 11.56 | 8.80 |
| Big Stone | 3.99 | 0.00 | 5.98 | 7.97 | 5.98 | 7.97 | 3.99 |
| Blue Earth | 15.53 | 36.94 | 37.39 | 30.91 | 31.97 | 25.63 | 23.97 |
| Brown | 2.78 | 4.76 | 4.76 | 9.12 | 10.71 | 8.73 | 9.12 |
| Carlton | 0.84 | 0.56 | 3.10 | 4.78 | 5.35 | 5.91 | 4.50 |
| Carver | 4.78 | 7.47 | 12.75 | 19.52 | 20.71 | 17.83 | 17.33 |
| Cass | 0.00 | 0.69 | 2.76 | 4.48 | 6.55 | 8.27 | 9.65 |
| Chippewa | 13.32 | 14.99 | 8.33 | 7.49 | 7.49 | 7.49 | 11.66 |
| Chisago | 3.11 | 2.56 | 2.92 | 3.47 | 6.03 | 8.59 | 8.95 |
| Clay | 6.05 | 10.03 | 10.03 | 11.15 | 14.97 | 13.53 | 9.87 |
| Clearwater | 3.40 | 1.13 | 3.40 | 7.94 | 5.67 | 0.00 | 0.00 |
| Cook | 1.88 | 0.00 | 0.00 | 0.00 | 1.88 | 1.88 | 0.00 |
| Cottonwood | 28.14 | 17.59 | 9.67 | 10.55 | 15.83 | 16.71 | 15.83 |
| Crow Wing | 1.72 | 1.72 | 1.88 | 3.60 | 6.26 | 7.20 | 10.49 |
| Dakota | 8.11 | 10.55 | 13.25 | 15.09 | 17.12 | 19.39 | 21.40 |
| Dodge | 5.83 | 9.72 | 9.72 | 10.20 | 12.63 | 9.23 | 4.86 |
| Douglas | 1.61 | 2.69 | 3.49 | 8.06 | 11.29 | 7.53 | 6.45 |
| Faribault | 7.20 | 17.99 | 19.43 | 6.48 | 8.64 | 10.07 | 5.76 |
| Fillmore | 1.91 | 3.35 | 3.35 | 5.27 | 9.10 | 9.57 | 5.74 |
| Freeborn | 22.60 | 15.72 | 11.14 | 11.14 | 11.47 | 9.50 | 8.19 |
| Goodhue | 4.76 | 4.11 | 5.19 | 4.98 | 4.54 | 3.68 | 5.19 |
| Grant | 0.00 | 5.05 | 18.52 | 40.42 | 35.37 | 21.89 | 25.26 |
| Hennepin | 10.61 | 12.12 | 15.00 | 17.75 | 21.39 | 23.34 | 23.76 |
| Houston | 5.36 | 10.18 | 6.97 | 4.29 | 2.68 | 2.14 | 3.21 |
| Hubbard | 0.00 | 0.00 | 1.44 | 2.88 | 3.36 | 5.75 | 7.67 |
| Isanti | 3.08 | 4.11 | 5.13 | 5.39 | 5.64 | 4.36 | 4.36 |
| Itasca | 0.22 | 1.11 | 1.11 | 2.88 | 9.51 | 9.96 | 6.19 |
| Jackson | 9.95 | 6.97 | 1.99 | 4.98 | 6.97 | 6.97 | 7.96 |
| Kanabec | 0.62 | 0.62 | 0.62 | 2.50 | 5.00 | 3.12 | 3.75 |
| Kandiyohi | 7.50 | 3.28 | 4.45 | 9.85 | 11.72 | 9.85 | 11.72 |
| Kittson | 0.00 | 2.31 | 2.31 | 0.00 | 2.31 | 2.31 | 0.00 |
| Koochiching | 0.00 | 3.16 | 6.33 | 13.45 | 25.31 | 24.52 | 19.77 |
| Lac qui Parle | 1.48 | 1.48 | 0.00 | 1.48 | 2.95 | 1.48 | 0.00 |
| Lake | 3.78 | 1.89 | 0.95 | 4.73 | 6.62 | 2.84 | 4.73 |
| Lake of the Woods | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.63 | 2.63 |
| Le Sueur | 4.65 | 10.72 | 15.37 | 20.37 | 22.16 | 16.80 | 13.58 |
| Lincoln | 1.75 | 7.01 | 7.01 | 35.04 | 70.09 | 40.30 | 5.26 |
| Lyon | 46.05 | 28.25 | 17.80 | 23.61 | 25.93 | 21.29 | 10.45 |
| McLeod | 6.70 | 7.54 | 6.42 | 6.42 | 6.14 | 5.02 | 13.96 |
| Mahnomen | 0.00 | 1.82 | 9.08 | 12.71 | 18.16 | 16.35 | 5.45 |

| County Name | 6/7 - 6/20 | 6/14 - 6/27 | 6/21 - 7/4 | 6/28 - 7/11 | 7/5 - 7/18 | 7/12-7/25 | 7/19-8/1 |
|-----------------|------------|-------------|------------|-------------|------------|-----------|----------|
| Marshall | 0.00 | 0.00 | 0.00 | 8.52 | 13.84 | 8.52 | 4.26 |
| Martin | 4.01 | 4.51 | 11.52 | 11.02 | 9.52 | 10.02 | 7.51 |
| Meeker | 4.33 | 3.90 | 2.17 | 3.90 | 6.07 | 5.63 | 2.17 |
| Mille Lacs | 1.55 | 1.17 | 1.94 | 3.50 | 5.44 | 8.55 | 7.77 |
| Morrison | 1.21 | 0.91 | 1.52 | 3.64 | 3.64 | 2.73 | 3.03 |
| Mower | 76.01 | 52.52 | 33.84 | 17.68 | 14.65 | 15.15 | 15.15 |
| Murray | 7.18 | 9.58 | 21.55 | 46.69 | 53.87 | 33.52 | 14.37 |
| Nicollet | 2.66 | 12.73 | 19.54 | 20.42 | 18.06 | 19.54 | 23.98 |
| Nobles | 14.65 | 14.65 | 18.32 | 19.69 | 20.15 | 17.86 | 15.57 |
| Norman | 3.05 | 4.57 | 3.05 | 3.05 | 9.15 | 13.72 | 13.72 |
| Olmsted | 12.02 | 15.81 | 14.76 | 17.77 | 19.01 | 14.76 | 13.59 |
| Otter Tail | 1.21 | 1.55 | 2.59 | 6.38 | 8.10 | 6.04 | 6.21 |
| Pennington | 1.41 | 0.00 | 1.41 | 4.94 | 6.35 | 7.05 | 7.05 |
| Pine | 0.69 | 2.06 | 4.81 | 3.78 | 2.75 | 3.43 | 3.09 |
| Pipestone | 1.09 | 11.98 | 48.99 | 76.21 | 71.86 | 47.90 | 19.60 |
| Polk | 2.85 | 4.75 | 3.48 | 3.80 | 6.01 | 8.86 | 12.66 |
| Pope | 0.00 | 0.00 | 1.82 | 10.93 | 16.39 | 11.84 | 14.57 |
| Ramsey | 12.82 | 12.26 | 11.69 | 13.67 | 16.93 | 19.83 | 22.25 |
| Red Lake | 0.00 | 0.00 | 2.50 | 4.99 | 7.49 | 17.47 | 32.44 |
| Redwood | 2.61 | 2.61 | 5.22 | 5.87 | 4.57 | 3.26 | 2.61 |
| Renville | 6.79 | 8.83 | 13.59 | 8.83 | 5.43 | 7.47 | 6.11 |
| Rice | 25.09 | 17.64 | 14.45 | 13.23 | 10.19 | 10.64 | 13.38 |
| Rock | 4.25 | 4.25 | 3.19 | 8.50 | 18.06 | 28.68 | 30.81 |
| Roseau | 0.65 | 1.94 | 8.41 | 13.58 | 12.93 | 8.41 | 5.17 |
| St Louis | 1.30 | 1.95 | 2.80 | 4.85 | 5.70 | 4.95 | 7.70 |
| Scott | 5.93 | 8.65 | 13.18 | 19.39 | 20.99 | 20.92 | 25.04 |
| Sherburne | 1.93 | 2.79 | 5.90 | 9.76 | 15.77 | 23.28 | 20.38 |
| Sibley | 5.36 | 16.09 | 16.09 | 10.06 | 11.40 | 8.05 | 5.36 |
| Stearns | 4.08 | 11.22 | 19.58 | 17.92 | 13.97 | 12.31 | 11.54 |
| Steele | 7.63 | 10.63 | 9.54 | 11.45 | 14.45 | 14.72 | 12.00 |
| Stevens | 2.04 | 3.07 | 3.07 | 9.20 | 8.18 | 2.04 | 2.04 |
| Swift | 1.06 | 0.00 | 3.19 | 23.38 | 25.50 | 8.50 | 4.25 |
| Todd | 13.09 | 8.18 | 2.86 | 2.05 | 2.05 | 4.09 | 8.18 |
| Traverse | 0.00 | 0.00 | 3.00 | 11.99 | 11.99 | 5.99 | 3.00 |
| Wabasha | 3.26 | 3.72 | 1.86 | 6.05 | 12.09 | 12.56 | 10.70 |
| Wadena | 2.93 | 3.66 | 0.73 | 2.20 | 4.40 | 4.40 | 3.66 |
| Waseca | 5.85 | 12.23 | 13.29 | 12.23 | 15.95 | 20.73 | 18.08 |
| Washington | 6.28 | 8.84 | 10.66 | 12.67 | 14.96 | 15.71 | 16.66 |
| Watsonwan | 103.89 | 119.38 | 56.50 | 51.03 | 42.83 | 23.69 | 15.49 |
| Wilkin | 15.77 | 7.88 | 3.15 | 4.73 | 1.58 | 4.73 | 14.19 |
| Winona | 3.34 | 6.49 | 6.49 | 9.44 | 14.16 | 12.78 | 8.85 |
| Wright | 3.09 | 4.44 | 6.86 | 10.32 | 13.18 | 12.88 | 11.90 |
| Yellow Medicine | 16.21 | 19.25 | 7.09 | 5.07 | 11.15 | 12.16 | 9.12 |