

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

Updated 10/22/2020

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. The COVID-19 case definition now includes positive results for both polymerase chain reaction (PCR) testing and antigen testing.

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
8/16 to 8/29	34	38	5	8	2
8/23 to 9/5	24	46	8	3	6
8/30 to 9/12	23	46	8	9	1
9/6 to 9/19	11	42	18	12	4
9/13 to 9/26	5	25	30	18	9
9/20 to 10/3	2	21	32	23	9
9/27 to 10/10	2	11	29	26	19

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

County Name	8/16-8/29	8/23-9/5	8/30-9/12	9/6-9/19	9/13-9/26	9/20-10/3	9/27-10/10
Aitkin	3.79	10.74	12.00	8.21	12.63	20.21	27.16
Anoka	19.14	18.42	17.50	21.27	26.22	28.61	33.16
Becker	8.88	9.18	8.59	12.73	16.88	22.80	41.75
Beltrami	10.41	6.94	6.94	10.19	23.42	40.33	49.66
Benton	19.11	17.85	14.83	21.62	27.90	30.42	41.98
Big Stone	17.94	23.92	45.85	57.81	51.83	45.85	53.83
Blue Earth	44.33	57.15	34.68	26.99	35.73	30.01	20.96
Brown	11.11	11.50	8.73	17.85	21.42	21.02	27.77
Carlton	9.00	8.16	6.75	11.25	18.85	19.98	19.98
Carver	14.34	11.35	11.85	15.34	16.23	14.74	16.23
Cass	6.89	4.13	3.45	11.72	26.53	28.94	26.19
Chippewa	13.32	29.14	26.64	32.47	49.13	51.62	79.93
Chisago	16.45	16.08	15.71	16.08	21.38	26.86	39.10
Clay	16.08	36.62	42.52	41.24	46.97	47.61	59.08
Clearwater	5.67	6.81	5.67	4.54	10.21	12.48	23.83
Cook	0.00	0.00	0.00	0.00	1.88	1.88	1.88
Cottonwood	12.31	9.67	9.67	14.07	14.95	17.59	19.35
Crow Wing	6.26	10.18	11.43	15.66	27.56	31.95	31.63
Dakota	24.01	21.31	15.85	16.67	20.42	20.73	24.06
Dodge	9.23	6.80	11.17	21.38	38.87	40.33	38.38
Douglas	7.26	11.29	10.75	20.70	39.51	48.11	46.50
Faribault	13.67	7.92	8.64	8.64	13.67	24.47	32.38
Fillmore	4.31	3.35	4.31	9.57	17.71	31.12	37.82
Freeborn	8.84	13.10	20.64	31.12	27.52	13.43	16.05
Goodhue	8.87	7.36	8.87	12.55	17.74	19.69	16.44
Grant	1.68	1.68	1.68	8.42	15.16	15.16	20.21
Hennepin	19.36	17.06	15.10	17.35	21.61	23.22	25.25
Houston	6.97	10.18	12.86	15.00	16.61	19.29	18.75
Hubbard	4.31	3.83	6.71	19.65	31.16	39.31	53.21
Isanti	7.70	8.98	10.52	17.70	26.94	24.89	31.82
Itasca	9.73	10.40	11.06	16.15	23.45	39.16	51.77
Jackson	10.95	6.97	15.93	39.81	41.80	24.88	22.89
Kanabec	12.50	6.87	15.62	24.99	24.37	21.87	24.99
Kandiyohi	18.75	18.75	17.11	17.58	38.21	56.03	75.48
Kittson	9.22	16.14	9.22	4.61	2.31	6.92	11.53
Koochiching	3.16	5.54	5.54	17.40	21.35	11.86	22.94
Lac qui Parle	10.34	16.24	22.15	35.43	59.06	54.63	50.20
Lake	8.52	16.08	13.25	10.41	14.19	20.82	24.60
Lake of the Woods	5.25	18.38	23.63	13.13	7.88	28.88	42.01
Le Sueur	45.03	27.16	16.80	13.22	16.08	18.23	24.66
Lincoln	15.77	21.03	28.04	54.32	56.07	45.56	57.82
Lyon	40.64	54.18	30.19	30.57	47.22	52.63	52.25
McLeod	25.12	14.79	16.19	18.42	21.77	15.07	12.56
Mahnomen	9.08	7.26	10.90	12.71	10.90	29.06	67.20

County Name	8/16-8/29	8/23-9/5	8/30-9/12	9/6-9/19	9/13-9/26	9/20-10/3	9/27-10/10
Marshall	9.58	14.91	10.65	6.39	5.32	11.71	21.29
Martin	13.02	18.03	15.03	40.57	91.66	93.17	52.59
Meeker	9.10	14.30	17.33	25.56	26.86	22.53	26.86
Mille Lacs	7.38	13.60	12.44	11.66	16.32	19.05	48.97
Morrison	4.86	11.53	16.39	20.33	31.26	42.79	59.79
Mower	12.88	13.64	18.69	25.25	26.51	22.47	23.23
Murray	13.17	11.97	9.58	10.77	37.11	50.28	56.27
Nicollet	18.35	13.02	10.95	14.80	19.83	26.94	26.64
Nobles	32.97	30.68	17.86	20.15	32.05	33.43	41.21
Norman	4.57	4.57	7.62	7.62	12.20	28.97	41.16
Olmsted	12.87	12.87	10.13	12.61	21.89	24.50	22.67
Otter Tail	11.90	12.24	9.31	14.48	21.21	22.93	28.97
Pennington	13.40	17.63	9.87	8.46	9.87	17.63	20.45
Pine	9.27	9.61	10.30	41.54	56.99	39.82	38.45
Pipestone	26.13	22.86	17.42	20.69	43.55	77.30	72.95
Polk	10.76	16.14	18.68	20.58	25.01	26.91	33.24
Pope	9.11	10.93	11.84	16.39	20.04	18.21	27.32
Ramsey	19.52	16.69	13.54	16.18	20.43	21.46	26.22
Red Lake	7.49	17.47	19.96	12.48	19.96	12.48	9.98
Redwood	16.96	17.61	16.31	46.96	57.40	35.88	26.74
Renville	11.55	18.34	19.70	26.49	34.64	29.21	31.93
Rice	18.55	12.62	9.88	11.71	12.47	13.84	22.50
Rock	18.06	19.12	29.75	47.81	47.81	32.93	90.30
Roseau	10.99	16.17	21.34	22.64	18.76	17.46	17.46
St Louis	10.55	13.54	14.49	19.54	28.14	28.44	29.84
Scott	18.48	17.65	15.14	19.46	24.97	22.25	22.60
Sherburne	13.62	13.73	11.69	14.37	16.52	18.13	25.10
Sibley	31.52	17.44	12.74	26.15	30.18	20.12	14.75
Stearns	19.77	20.28	18.68	26.65	35.45	35.58	46.36
Steele	16.36	19.09	16.63	14.72	16.90	19.90	29.72
Stevens	30.66	52.13	34.75	14.31	20.44	34.75	43.95
Swift	7.44	14.88	34.00	53.13	52.07	36.13	34.00
Todd	6.14	5.73	7.77	10.23	17.18	25.37	43.78
Traverse	8.99	11.99	20.98	11.99	26.97	29.97	23.97
Wabasha	9.30	9.77	13.95	21.86	23.72	27.44	35.81
Wadena	13.92	8.79	8.06	8.79	11.73	18.32	51.30
Waseca	58.48	74.96	85.07	92.51	164.28	160.03	69.65
Washington	22.11	17.13	12.47	14.45	20.65	23.65	32.65
Watonwan	44.66	43.74	32.81	47.39	46.48	33.72	16.40
Wilkin	17.34	9.46	7.88	12.61	26.80	40.99	55.18
Winona	51.92	77.29	44.84	29.70	29.50	32.25	34.42
Wright	20.42	20.11	13.03	12.51	19.74	24.03	30.58
Yellow Medicine	38.51	54.72	38.51	46.62	67.90	55.74	53.71