

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

Updated 10/29/2020

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
8/23 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	26	29	18	9
9/20 to 10/3	2	19	34	23	9
9/27 to 10/10	2	11	28	27	19
10/4 to 10/17	1	6	18	37	25

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

County Name	8/23-9/5	8/30-9/12	9/6-9/19	9/13-9/26	9/20-10/3	9/27-10/10	10/4-10/17
Aitkin	10.74	12.00	8.21	12.63	20.21	27.16	31.58
Anoka	18.42	17.50	21.27	26.22	28.55	33.13	39.23
Becker	9.18	8.59	13.03	17.17	22.80	41.75	50.04
Beltrami	6.94	6.94	10.41	23.64	40.33	49.66	49.01
Benton	17.85	14.83	21.62	27.90	30.42	41.98	54.30
Big Stone	23.92	45.85	57.81	51.83	45.85	53.83	61.80
Blue Earth	57.15	34.68	26.99	35.73	30.01	20.96	22.62
Brown	11.50	8.73	17.85	21.42	21.02	27.77	25.78
Carlton	8.16	6.75	11.25	18.85	19.98	19.70	20.54
Carver	11.35	11.85	15.34	16.23	14.74	16.33	18.82
Cass	4.13	3.45	11.72	26.53	28.94	25.84	33.42
Chippewa	29.14	26.64	32.47	48.29	50.79	79.93	111.57
Chisago	16.08	15.71	16.08	21.38	27.04	39.47	51.53
Clay	37.10	42.67	41.08	46.97	47.93	59.23	82.96
Clearwater	6.81	5.67	4.54	10.21	12.48	23.83	56.74
Cook	0.00	0.00	0.00	1.88	1.88	1.88	7.53
Cottonwood	9.67	9.67	14.07	14.95	17.59	19.35	18.47
Crow Wing	10.18	11.43	15.66	27.56	31.95	31.95	40.25
Dakota	21.31	15.85	16.67	20.42	20.78	24.06	29.05
Dodge	6.80	11.17	21.38	38.87	40.33	38.38	36.44
Douglas	11.29	10.75	20.70	39.51	48.11	46.50	46.23
Faribault	7.92	8.64	8.64	13.67	24.47	33.10	36.70
Fillmore	3.35	4.31	9.57	17.71	31.12	37.82	33.03
Freeborn	13.10	20.64	31.12	27.52	13.43	16.05	22.60
Goodhue	7.36	8.87	12.55	17.74	20.12	16.88	19.04
Grant	1.68	1.68	8.42	15.16	15.16	20.21	32.00
Hennepin	17.06	15.11	17.35	21.59	23.26	25.39	28.88
Houston	10.18	12.86	15.00	16.61	19.29	18.75	16.61
Hubbard	3.83	6.71	19.65	31.16	39.31	53.69	78.61
Isanti	8.98	10.52	17.70	26.94	24.89	31.82	34.90
Itasca	10.40	11.06	16.15	23.45	39.16	51.55	47.78
Jackson	6.97	15.93	39.81	41.80	24.88	22.89	38.82
Kanabec	6.87	15.62	24.99	24.37	21.87	24.99	24.99
Kandiyohi	18.75	17.11	17.58	38.21	56.03	75.72	92.36
Kittson	16.14	9.22	4.61	2.31	6.92	11.53	27.67
Koochiching	5.54	5.54	17.40	21.35	11.86	22.94	26.10
Lac qui Parle	16.24	22.15	35.43	59.06	57.58	53.15	57.58
Lake	16.08	13.25	10.41	14.19	20.82	24.60	28.38
Lake of the Woods	18.38	23.63	13.13	7.88	28.88	42.01	26.25
Le Sueur	27.16	16.80	13.22	16.08	18.23	25.37	33.23
Lincoln	21.03	28.04	54.32	56.07	45.56	57.82	64.83
Lyon	54.18	30.19	30.57	47.22	52.25	51.86	51.47
McLeod	14.79	16.19	18.42	21.77	15.07	12.56	15.91
Mahnomen	7.26	10.90	12.71	10.90	29.06	69.02	70.83

County Name	8/23-9/5	8/30-9/12	9/6-9/19	9/13-9/26	9/20-10/3	9/27-10/10	10/4-10/17
Marshall	14.91	10.65	6.39	5.32	11.71	21.29	31.94
Martin	18.03	15.03	40.57	91.66	93.17	52.59	32.06
Meeker	14.30	17.33	25.56	26.86	22.10	26.00	30.76
Mille Lacs	13.60	12.44	11.66	16.32	19.05	48.97	64.13
Morrison	11.53	16.39	20.33	31.26	43.10	59.79	85.59
Mower	13.64	18.69	25.25	26.51	22.47	22.98	21.97
Murray	11.97	9.58	10.77	37.11	50.28	55.07	73.03
Nicollet	13.02	10.95	14.80	19.83	26.94	26.64	24.57
Nobles	30.68	17.86	20.15	32.05	33.43	41.21	70.52
Norman	4.57	7.62	7.62	12.20	28.97	41.16	42.69
Olmsted	12.87	10.13	12.61	21.89	24.50	22.60	25.81
Otter Tail	12.24	9.31	14.48	21.21	22.93	28.97	41.56
Pennington	17.63	9.87	8.46	9.87	17.63	20.45	23.97
Pine	9.61	10.30	41.54	56.99	39.82	38.45	36.39
Pipestone	22.86	17.42	20.69	43.55	77.30	72.95	51.17
Polk	16.14	18.99	20.89	25.01	26.91	33.55	52.23
Pope	10.93	11.84	16.39	20.95	19.13	27.32	34.61
Ramsey	16.69	13.54	16.20	20.46	21.53	26.35	31.03
Red Lake	17.47	19.96	12.48	19.96	12.48	9.98	52.40
Redwood	17.61	16.31	46.31	57.40	36.53	26.74	30.00
Renville	18.34	19.70	27.17	35.32	29.21	31.93	32.61
Rice	12.62	9.88	11.71	12.47	13.84	22.66	26.91
Rock	19.12	29.75	47.81	47.81	31.87	89.24	120.05
Roseau	16.17	21.34	22.64	18.76	17.46	17.46	46.57
St Louis	13.54	14.49	19.54	28.14	28.49	29.99	35.59
Scott	17.72	15.14	19.46	24.97	22.25	22.60	29.15
Sherburne	13.73	11.69	14.37	16.52	18.13	25.10	32.18
Sibley	17.44	12.74	26.15	30.18	20.12	14.75	14.08
Stearns	20.28	18.68	26.65	35.45	35.58	46.61	65.68
Steele	19.09	16.63	14.72	16.90	20.72	30.81	34.35
Stevens	52.13	34.75	14.31	19.42	33.73	43.95	44.97
Swift	14.88	35.07	54.19	53.13	37.19	34.00	37.19
Todd	5.73	7.77	10.23	17.18	25.37	43.78	78.56
Traverse	11.99	20.98	11.99	26.97	29.97	23.97	41.95
Wabasha	9.77	13.95	21.86	23.72	27.44	35.81	39.07
Wadena	8.79	8.06	8.79	11.73	19.05	52.03	80.61
Waseca	74.96	85.07	92.51	164.28	160.03	69.65	36.68
Washington	17.13	12.47	14.45	20.65	23.61	32.61	43.98
Watonwan	43.74	32.81	47.39	46.48	33.72	16.40	20.05
Wilkin	9.46	7.88	12.61	26.80	40.99	56.76	66.21
Winona	77.29	44.84	29.70	29.50	32.25	34.42	36.58
Wright	20.11	13.03	12.51	19.74	24.18	30.81	32.77
Yellow Medicine	54.72	38.51	46.62	67.90	55.74	53.71	46.62