

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

Updated 10/15/2020

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. Numbers include both confirmed (PCR positive) and probable (Antigen positive) cases.

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
8/9 to 8/22	45	31	8	3	0
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	24	45	8	9	1
9/6 to 9/19	11	43	17	12	4
9/13 to 9/26	5	25	30	18	9
9/20 to 10/3	2	21	33	22	9

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

County Name	8/9-8/22	8/16-8/29	8/23-9/5	8/30-9/12	9/6-9/19	9/13-9/26	9/20-10/3
Aitkin	3.16	3.79	10.74	12.00	8.21	12.63	20.21
Anoka	19.26	19.14	18.39	17.44	21.21	26.05	28.49
Becker	5.63	8.88	9.18	8.59	12.73	16.88	22.80
Beltrami	10.19	10.41	6.94	6.94	10.19	23.20	39.68
Benton	12.07	19.11	17.85	14.83	21.62	27.90	30.42
Big Stone	17.94	17.94	23.92	43.86	55.82	51.83	45.85
Blue Earth	22.16	44.48	57.15	34.68	26.99	35.73	29.85
Brown	7.54	11.11	11.50	8.73	17.85	21.42	21.02
Carlton	8.44	9.00	8.16	6.75	11.25	18.85	19.98
Carver	18.52	14.34	11.35	11.85	15.34	16.23	14.74
Cass	6.20	6.89	4.13	3.45	11.72	26.19	28.60
Chippewa	17.49	12.49	28.31	26.64	32.47	49.13	51.62
Chisago	14.62	16.45	16.08	15.71	16.08	21.38	26.50
Clay	7.80	16.08	36.62	42.36	41.08	46.97	47.61
Clearwater	3.40	5.67	6.81	5.67	4.54	10.21	12.48
Cook	1.88	0.00	0.00	0.00	0.00	1.88	1.88
Cottonwood	15.83	12.31	9.67	9.67	14.07	14.95	17.59
Crow Wing	7.83	6.26	10.18	11.12	15.35	27.72	32.10
Dakota	22.62	24.01	21.31	15.85	16.67	20.42	20.66
Dodge	9.23	9.23	6.80	11.17	21.38	38.87	40.33
Douglas	3.23	7.26	11.29	10.75	20.70	39.51	48.11
Faribault	15.11	13.67	7.92	8.64	8.64	13.67	24.47
Fillmore	6.70	4.31	3.35	4.31	9.57	17.71	31.12
Freeborn	9.50	8.84	13.10	20.64	31.12	27.52	13.43
Goodhue	8.87	8.87	7.36	8.87	12.55	17.74	19.69
Grant	0.00	1.68	1.68	1.68	8.42	15.16	15.16
Hennepin	19.47	19.34	17.05	15.07	17.33	21.60	23.18
Houston	13.93	6.97	10.18	12.86	15.00	16.61	19.29
Hubbard	3.83	4.31	3.83	6.71	19.65	31.16	39.31
Isanti	10.01	7.70	8.98	10.52	17.70	26.94	24.89
Itasca	5.53	9.73	10.40	11.06	16.15	23.45	39.16
Jackson	11.94	10.95	7.96	16.92	39.81	41.80	24.88
Kanabec	16.25	12.50	6.87	16.25	25.62	24.37	21.87
Kandiyohi	21.10	18.75	18.52	16.88	17.58	38.21	56.03
Kittson	0.00	9.22	16.14	9.22	4.61	2.31	6.92
Koochiching	4.75	3.16	5.54	5.54	17.40	21.35	11.86
Lac qui Parle	7.38	10.34	16.24	22.15	35.43	59.06	54.63
Lake	5.68	8.52	16.08	13.25	10.41	14.19	20.82
Lake of the Woods	7.88	5.25	18.38	23.63	13.13	7.88	28.88
Le Sueur	37.17	45.03	27.16	16.80	13.22	16.08	18.23
Lincoln	5.26	15.77	21.03	28.04	54.32	56.07	45.56
Lyon	7.35	40.64	54.18	30.19	30.57	47.22	52.25
McLeod	36.85	25.12	14.79	16.19	18.42	21.77	15.07
Mahnomen	14.53	9.08	7.26	10.90	12.71	10.90	29.06

County Name	8/9-8/22	8/16-8/29	8/23-9/5	8/30-9/12	9/6-9/19	9/13-9/26	9/20-10/3
Marshall	2.13	9.58	13.84	9.58	6.39	5.32	11.71
Martin	6.01	12.52	17.53	14.53	40.57	91.66	93.17
Meeker	4.33	9.10	14.30	17.33	25.56	26.86	22.53
Mille Lacs	6.22	7.38	13.60	12.44	11.66	15.55	18.27
Morrison	5.46	4.86	11.53	16.09	20.03	31.56	43.10
Mower	14.39	12.88	13.64	18.69	25.25	26.51	22.47
Murray	15.56	13.17	11.97	9.58	10.77	37.11	50.28
Nicollet	20.42	18.35	13.02	10.95	14.80	19.54	26.64
Nobles	26.56	32.97	30.68	17.86	20.15	32.05	32.51
Norman	7.62	4.57	4.57	7.62	7.62	12.20	28.97
Olmsted	11.56	12.87	12.81	10.06	12.61	21.89	24.50
Otter Tail	8.79	11.90	12.24	9.31	14.48	21.04	22.76
Pennington	2.12	13.40	17.63	9.87	8.46	9.87	17.63
Pine	5.15	9.27	9.61	10.30	41.54	56.64	39.48
Pipestone	19.60	26.13	22.86	17.42	20.69	43.55	77.30
Polk	9.81	10.76	15.19	16.78	19.31	24.69	26.91
Pope	6.38	9.11	10.93	11.84	16.39	20.04	18.21
Ramsey	18.80	19.50	16.68	13.52	16.16	20.44	21.48
Red Lake	9.98	7.49	17.47	19.96	12.48	19.96	12.48
Redwood	9.13	16.96	17.61	16.96	47.62	57.40	35.88
Renville	5.43	11.55	18.34	19.70	26.49	34.64	29.21
Rice	17.33	18.55	12.62	9.73	11.56	12.47	13.84
Rock	13.81	18.06	19.12	29.75	47.81	47.81	34.00
Roseau	7.11	10.99	16.17	20.70	21.99	18.76	17.46
St Louis	10.00	10.55	13.54	14.49	19.54	28.09	28.44
Scott	19.60	18.48	17.65	15.14	19.46	24.97	22.11
Sherburne	11.91	13.62	13.73	11.69	14.37	16.52	18.23
Sibley	24.81	31.52	17.44	12.74	26.15	30.18	20.12
Stearns	15.43	19.70	20.15	18.62	26.72	35.52	35.58
Steele	12.81	16.36	19.09	16.63	14.72	16.90	19.90
Stevens	9.20	30.66	52.13	34.75	14.31	20.44	34.75
Swift	5.31	7.44	14.88	34.00	53.13	52.07	36.13
Todd	6.14	6.14	5.73	7.77	10.23	17.18	25.37
Traverse	29.97	8.99	11.99	20.98	11.99	26.97	29.97
Wabasha	9.30	9.30	9.77	13.95	21.86	23.72	26.98
Wadena	11.73	13.92	8.79	8.06	8.79	11.73	18.32
Waseca	39.34	58.48	74.96	85.07	92.51	164.28	159.50
Washington	22.78	22.11	17.13	12.47	14.45	20.84	23.84
Watonwan	18.23	44.66	43.74	32.81	47.39	46.48	33.72
Wilkin	17.34	17.34	9.46	7.88	12.61	26.80	40.99
Winona	9.24	52.12	77.49	44.64	29.50	29.50	32.25
Wright	16.42	20.34	20.04	13.03	12.51	19.74	23.96
Yellow Medicine	15.20	38.51	55.74	39.52	46.62	67.90	55.74