

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

Updated 6/24/2021

How school districts and charter schools should use county-based data in their decision-making

Minnesota’s Safe Learning Plan is a data-driven, localized approach that prioritizes in-person learning, particularly for our youngest students. In-person school, along with engagement in extracurricular activities, are important for the health and wellbeing of students and families. This data- and information-driven approach means that school districts and charter schools within the same county and in different counties may decide to implement different learning models depending on their unique assessments of their data and information.

How data is used:

The county-level data presented in this document is to be used by school districts and charter schools to make decisions about their safe learning models. The county-level data is provided to assist school districts and charter schools but is not intended to be the sole basis for their decision-making. This data should be used in combination with additional data points and information about local school communities and school buildings.

What data shows:

The data included in this document shows, by county of residence, the number of people whose COVID-19 test results were positive during the 14-day period covered by this document, per 10,000 people living in the county. Positive test results are included if a person was tested during the 14-day period. Positive test results are included for both polymerase chain reaction (PCR) testing and antigen testing. County population is based on the U.S. Census Bureau American Community Survey from the 2018 five-year estimates.

What else is included in decision-making:

In addition to the county-level data, when making decisions about their learning models, school districts and charter schools also need to take into account the number of confirmed positive cases, the number of people needing to quarantine, and the level of influenza or COVID-like illness in the school community and each school building. It is also important for school districts and charter schools to assess information about the conditions in their school community and school buildings, including implementation of health best practices in instructional settings (such as mask wearing and appropriate spacing of students), instructional preparedness (such as staffing sufficiency or cohorted classrooms), facility and transportation capacity, and engagement and communications with local stakeholders.

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

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

County Name	4/18/21-5/1/21	4/25/21-5/8/21	5/2/21-5/15/21	5/9/21-5/22/21	5/16/21-5/29/21	5/23/21-6/5/21	5/30/21-6/12/21
Aitkin	23.37	22.10	15.79	16.42	15.16	8.21	6.32
Anoka	53.74	46.43	31.63	22.16	15.25	8.15	6.19
Becker	49.15	35.53	23.39	14.21	10.66	7.99	4.15
Beltrami	24.50	26.45	28.84	24.07	14.09	7.16	4.99
Benton	58.83	45.25	38.46	33.18	19.36	8.55	4.53
Big Stone	41.87	27.91	19.94	9.97	5.98	0.00	0.00
Blue Earth	53.23	44.78	26.84	18.85	11.46	4.52	1.96
Brown	28.16	20.23	14.28	9.92	5.16	2.38	1.19
Carlton	22.79	24.76	19.41	15.19	11.54	8.44	5.06
Carver	36.45	30.87	21.71	12.75	8.46	6.07	4.68
Cass	46.86	37.90	38.25	39.28	27.22	14.47	8.27
Chippewa	36.64	20.82	9.99	14.99	9.99	4.16	3.33
Chisago	50.61	45.68	42.39	29.78	16.99	12.06	8.59
Clay	33.44	26.43	17.67	13.69	10.03	5.73	2.23
Clearwater	79.44	55.61	23.83	21.56	15.89	7.94	4.54
Cook	16.95	15.06	18.83	13.18	7.53	5.65	3.77
Cottonwood	32.54	42.21	40.45	19.35	7.91	5.28	1.76
Crow Wing	45.26	38.68	26.00	20.99	17.07	10.02	3.76
Dakota	49.21	40.82	28.02	18.17	11.57	6.26	4.26
Dodge	39.35	37.41	23.81	13.60	7.77	5.34	3.40
Douglas	37.63	37.09	30.37	21.50	11.29	6.18	4.03
Faribault	35.26	25.91	24.47	15.11	6.48	4.32	5.76
Fillmore	8.62	12.93	14.84	7.18	2.87	1.91	0.96
Freeborn	32.43	22.60	12.45	11.47	10.16	5.24	5.24
Goodhue	48.47	42.19	22.29	12.98	7.57	2.81	1.73
Grant	18.52	15.16	35.37	38.73	16.84	5.05	0.00
Hennepin	33.10	28.47	20.19	13.79	9.49	6.08	3.98
Houston	41.26	21.97	11.25	8.57	6.97	5.36	3.75
Hubbard	42.18	44.58	40.26	29.72	17.26	9.59	7.67
Isanti	68.25	56.70	42.85	34.13	24.89	15.14	9.49
Itasca	86.94	76.54	56.63	41.81	26.99	14.60	8.85
Jackson	30.85	16.92	7.96	5.97	5.97	2.99	1.99
Kanabec	58.74	28.12	17.50	10.62	5.00	6.25	3.75
Kandiyohi	38.68	29.07	26.96	20.16	11.02	11.96	11.49
Kittson	29.97	20.75	13.83	4.61	0.00	9.22	9.22
Koochiching	27.68	20.56	28.47	58.53	60.90	33.22	20.56
Lac qui Parle	17.72	2.95	8.86	7.38	2.95	1.48	0.00
Lake	17.98	9.46	6.62	6.62	7.57	9.46	10.41
Lake of the Woods	26.25	21.00	42.01	47.26	23.63	13.13	5.25
Le Sueur	45.38	37.17	31.81	21.80	10.72	5.00	2.50
Lincoln	15.77	22.78	17.52	10.51	5.26	1.75	0.00
Lyon	26.70	31.35	20.12	13.16	8.13	3.10	1.55
McLeod	54.71	43.55	27.08	16.75	5.58	3.07	5.02

County Name	4/18/21-5/1/21	4/25/21-5/8/21	5/2/21-5/15/21	5/9/21-5/22/21	5/16/21-5/29/21	5/23/21-6/5/21	5/30/21-6/12/21
Mahnomen	52.67	34.51	30.88	32.69	21.79	5.45	0.00
Marshall	17.04	13.84	8.52	2.13	1.06	1.06	5.32
Martin	66.12	47.08	18.03	13.52	15.03	10.52	4.01
Meeker	48.96	41.60	37.26	27.30	13.43	9.10	6.50
Mille Lacs	46.64	42.37	31.87	24.49	15.55	6.61	4.66
Morrison	46.44	41.58	23.67	14.87	8.80	6.37	4.25
Mower	17.42	23.48	19.95	13.89	8.33	3.28	1.26
Murray	27.54	25.14	13.17	10.77	8.38	1.20	0.00
Nicollet	33.45	27.82	20.42	16.87	10.36	4.74	1.78
Nobles	24.73	19.23	8.24	5.04	1.37	1.83	1.37
Norman	18.30	13.72	9.15	10.67	10.67	3.05	0.00
Olmsted	19.21	15.94	12.48	9.02	5.42	3.07	2.22
Otter Tail	35.35	28.97	17.07	12.07	12.42	7.93	3.62
Pennington	12.69	5.64	3.53	2.12	1.41	0.00	0.00
Pine	34.67	30.55	20.60	18.88	16.82	6.87	1.37
Pipestone	40.28	38.11	23.95	15.24	3.27	2.18	4.35
Polk	39.88	26.27	17.41	13.93	9.18	5.06	3.17
Pope	37.34	36.43	31.88	26.41	15.48	5.46	2.73
Ramsey	38.17	33.48	25.73	17.38	11.19	7.04	4.45
Red Lake	17.47	9.98	14.97	12.48	2.50	2.50	0.00
Redwood	26.09	28.05	26.74	18.26	6.52	3.91	2.61
Renville	33.97	28.53	19.02	14.94	8.15	5.43	3.40
Rice	35.58	29.80	23.26	17.94	10.49	5.02	4.41
Rock	39.31	30.81	15.94	8.50	3.19	0.00	0.00
Roseau	43.33	39.45	34.28	14.88	1.94	0.65	1.94
St Louis	28.24	24.24	18.99	14.54	9.90	5.95	3.85
Scott	50.78	42.41	27.90	16.25	10.04	5.72	3.28
Sherburne	73.15	53.52	39.26	26.60	14.80	8.47	6.44
Sibley	21.46	30.18	26.82	20.79	13.41	10.06	6.04
Stearns	45.47	37.69	29.97	20.28	10.97	4.97	3.44
Steele	38.44	34.08	31.08	23.72	16.09	9.82	4.09
Stevens	57.24	42.93	36.79	20.44	6.13	2.04	0.00
Swift	39.32	27.63	22.31	17.00	7.44	3.19	3.19
Todd	31.51	32.32	22.91	15.55	7.77	3.68	3.27
Traverse	20.98	14.98	8.99	14.98	14.98	5.99	0.00
Wabasha	15.35	19.07	16.74	11.16	4.65	3.26	0.93
Wadena	51.30	52.03	28.58	28.58	32.98	20.52	16.85
Waseca	14.89	13.82	13.29	8.51	5.32	3.19	2.13
Washington	45.56	41.17	29.61	19.19	10.38	5.41	3.79
Watonwan	30.99	47.39	37.36	24.61	17.32	7.29	4.56
Wilkin	39.41	33.11	36.26	34.68	18.92	3.15	0.00
Winona	16.91	20.45	15.14	12.00	8.65	3.54	2.36
Wright	59.74	47.08	31.26	22.15	12.88	7.01	4.44
Yellow Medicine	19.25	9.12	9.12	8.11	2.03	2.03	4.05

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
4/18/21- 5/1/21	1	15	14	41	16
4/25/21- 5/8/21	5	11	28	38	5
5/2/21- 5/15/21	10	25	29	22	1
5/9/21- 5/22/21	15	43	20	8	1
5/16/21- 5/29/21	42	38	5	1	1
5/23/21- 6/5/21	76	9	1	1	0
5/30/21- 6/12/21	83	3	1	0	0