

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

Updated 4/3/2021

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	1/24/21- 2/6/21	1/31/21- 2/13/21	2/7/21- 2/20/21	2/14/21- 2/27/21	2/21/21- 3/6/21	2/28/21- 3/13/21	3/7/21- 3/20/21
Aitkin	17.05	17.05	20.84	18.95	8.21	6.32	6.95
Anoka	23.95	22.08	19.00	18.39	18.74	22.71	28.70
Becker	23.10	24.87	27.83	28.43	24.28	22.21	18.65
Beltrami	16.48	18.00	19.73	15.61	11.49	10.84	15.18
Benton	27.65	20.61	14.33	12.82	23.88	36.70	46.76
Big Stone	27.91	51.83	43.86	27.91	15.95	27.91	31.90
Blue Earth	20.96	27.14	29.85	28.50	34.23	44.33	40.41
Brown	44.43	46.80	36.49	34.11	37.68	46.01	57.91
Carlton	26.45	16.88	10.41	9.29	7.03	5.91	14.63
Carver	23.50	24.40	24.90	28.68	39.64	50.79	54.17
Cass	12.75	10.68	9.65	15.16	16.54	15.85	14.47
Chippewa	7.49	9.99	5.83	6.66	14.15	25.81	35.80
Chisago	26.13	28.87	29.60	24.12	19.73	19.37	16.08
Clay	14.33	9.87	15.13	26.11	24.84	21.66	29.94
Clearwater	11.35	9.08	14.75	18.16	10.21	10.21	11.35
Cook	0.00	1.88	3.77	1.88	1.88	18.83	30.13
Cottonwood	21.10	23.74	14.95	14.95	24.62	43.97	53.64
Crow Wing	19.11	22.08	16.29	13.78	13.62	13.47	22.71
Dakota	29.75	25.54	23.36	25.11	25.80	27.24	32.19
Dodge	33.04	26.24	19.43	14.58	17.98	24.29	17.49
Douglas	12.36	10.48	12.63	13.98	13.98	15.86	24.19
Faribault	32.38	41.74	46.78	32.38	29.50	42.46	53.25
Fillmore	29.68	20.11	11.49	9.57	22.02	28.25	21.54
Freeborn	45.53	32.10	23.26	28.17	39.97	45.21	39.64
Goodhue	32.46	23.58	17.53	15.15	19.04	23.58	31.37
Grant	43.79	26.95	15.16	16.84	11.79	5.05	13.47
Hennepin	21.62	19.08	16.84	17.65	19.03	21.23	25.68
Houston	56.80	36.97	17.15	14.47	11.79	9.64	10.72
Hubbard	23.97	20.13	17.26	9.11	4.79	4.31	3.83
Isanti	24.38	21.55	16.42	14.88	18.22	22.84	28.22
Itasca	20.80	22.34	21.90	21.68	17.70	19.69	32.30
Jackson	20.90	21.90	23.89	22.89	23.89	19.91	23.89
Kanabec	29.37	18.75	13.75	15.00	17.50	29.37	41.24
Kandiyohi	20.16	18.28	14.77	13.36	15.00	19.93	26.72
Kittson	34.59	27.67	39.20	27.67	11.53	13.83	23.06
Koochiching	2.37	3.95	4.75	2.37	3.16	5.54	11.86
Lac qui Parle	11.81	14.76	13.29	10.34	14.76	28.05	22.15
Lake	23.65	27.44	34.06	33.12	17.03	8.52	13.25
Lake of the Woods	21.00	15.75	15.75	21.00	34.13	52.51	47.26
Le Sueur	32.52	30.02	21.44	23.59	30.38	28.23	30.02
Lincoln	3.50	5.26	10.51	10.51	15.77	15.77	14.02
Lyon	7.35	8.13	6.19	8.90	12.00	18.19	32.51
McLeod	11.17	8.37	9.49	13.96	17.86	21.49	30.98

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Mahnomen	14.53	14.53	18.16	21.79	14.53	10.90	19.98
Marshall	19.17	46.85	47.91	30.88	23.42	21.29	27.68
Martin	29.55	34.56	39.07	33.06	23.04	21.04	41.57
Meeker	9.97	7.37	7.37	12.57	13.43	13.00	21.23
Mille Lacs	20.21	17.49	14.38	15.94	20.99	36.54	46.25
Morrison	10.62	8.50	8.19	13.96	23.37	43.70	64.34
Mower	40.15	27.02	19.95	24.24	36.36	44.69	38.13
Murray	17.96	7.18	11.97	10.77	20.35	20.35	5.99
Nicollet	27.23	34.34	31.97	35.82	37.00	34.93	31.97
Nobles	17.86	21.06	27.93	21.98	10.53	8.70	8.24
Norman	7.62	4.57	48.79	65.56	25.92	12.20	6.10
Olmsted	32.60	26.13	20.97	16.66	13.98	15.88	17.38
Otter Tail	10.00	11.04	13.45	13.11	15.00	19.66	26.04
Pennington	39.48	113.51	131.84	117.03	103.64	62.04	39.48
Pine	12.36	12.70	17.85	15.11	12.02	16.14	26.78
Pipestone	15.24	11.98	15.24	19.60	16.33	9.80	13.06
Polk	14.88	11.40	13.93	15.51	13.61	12.35	11.40
Pope	13.66	21.86	20.04	13.66	24.59	36.43	59.20
Ramsey	19.52	16.64	15.48	15.14	13.70	12.82	15.40
Red Lake	17.47	42.42	57.39	54.89	24.95	19.96	19.96
Redwood	15.65	11.74	13.70	13.05	5.87	5.87	18.92
Renville	25.13	32.61	27.17	26.49	40.76	33.97	30.57
Rice	35.73	27.52	19.46	15.97	21.90	26.76	27.98
Rock	17.00	13.81	7.44	9.56	15.94	14.87	13.81
Roseau	16.17	51.09	59.50	36.86	20.70	18.11	21.99
St Louis	17.34	14.59	11.85	12.89	14.49	16.14	19.29
Scott	25.67	27.20	27.76	25.60	27.48	38.43	49.24
Sherburne	22.31	17.59	13.51	13.30	16.09	28.85	43.33
Sibley	14.08	16.09	16.09	14.08	13.41	22.13	31.52
Stearns	19.19	16.77	14.73	13.39	15.05	21.81	30.93
Steele	29.45	22.90	15.27	14.45	21.54	38.17	51.80
Stevens	12.26	12.26	10.22	13.29	12.26	7.15	13.29
Swift	20.19	5.31	5.31	8.50	7.44	12.75	27.63
Todd	13.09	15.96	27.82	35.60	26.19	20.05	22.50
Traverse	59.93	35.96	23.97	23.97	29.97	38.96	65.93
Wabasha	33.02	23.26	14.42	10.23	10.23	19.07	25.12
Wadena	25.65	35.18	30.78	24.92	21.98	16.85	19.79
Waseca	36.68	37.22	29.77	24.46	26.58	24.46	21.27
Washington	24.24	22.82	19.74	18.75	18.20	15.95	20.76
Watonwan	21.87	41.92	49.21	42.83	34.63	12.76	20.05
Wilkin	26.80	18.92	17.34	18.92	20.50	31.53	52.03
Winona	23.80	15.73	11.60	14.36	12.98	9.24	9.83
Wright	22.45	19.66	19.44	19.06	20.26	23.96	31.87
Yellow Medicine	10.13	5.07	5.07	7.09	6.08	13.17	32.43

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
1/24/21- 2/6/21	7	30	34	14	2
1/31/21- 2/13/21	14	28	28	14	3
2/7/21- 2/20/21	11	44	18	11	3
2/14/21- 2/27/21	10	44	21	9	3
2/21/21- 3/6/21	8	42	26	10	1
2/28/21- 3/13/21	12	31	25	16	3
3/7/21- 3/20/21	6	23	23	26	9