

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

Updated 4/15/2021

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	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	3/14/21- 3/27/21	3/21/21- 4/3/21
Aitkin	20.84	18.95	8.21	6.32	6.95	10.10	25.89
Anoka	19.00	18.39	18.74	22.68	28.73	37.10	53.45
Becker	27.83	28.43	24.28	22.21	18.65	24.28	39.68
Beltrami	19.73	15.61	11.49	10.84	15.40	24.94	28.41
Benton	14.33	12.82	23.88	36.70	47.01	57.57	77.18
Big Stone	43.86	27.91	15.95	27.91	31.90	23.92	31.90
Blue Earth	29.85	28.65	34.38	44.48	41.16	38.75	44.78
Brown	36.49	34.11	37.68	46.01	57.91	71.79	78.14
Carlton	10.41	9.29	7.03	5.91	14.63	27.29	31.51
Carver	24.90	28.68	39.73	50.89	54.67	57.86	66.03
Cass	9.65	15.16	16.54	15.85	14.82	17.57	30.67
Chippewa	5.83	6.66	14.15	25.81	35.80	23.31	10.82
Chisago	29.60	24.12	19.73	19.37	16.08	18.82	29.78
Clay	15.13	26.11	24.84	21.50	29.78	40.45	59.23
Clearwater	14.75	18.16	10.21	10.21	11.35	11.35	21.56
Cook	3.77	1.88	1.88	18.83	30.13	18.83	11.30
Cottonwood	14.95	14.95	24.62	43.97	53.64	43.09	59.80
Crow Wing	16.13	13.78	13.62	13.47	22.71	34.30	56.38
Dakota	23.34	25.11	25.80	27.24	32.21	40.34	51.96
Dodge	19.43	14.58	17.98	24.29	17.49	17.98	33.52
Douglas	12.63	13.98	13.98	15.86	24.19	36.29	50.80
Faribault	46.78	32.38	29.50	42.46	53.25	56.85	44.62
Fillmore	11.49	9.57	22.02	28.25	22.02	18.67	15.80
Freeborn	23.26	28.17	39.97	45.21	39.64	37.67	40.62
Goodhue	17.53	15.15	19.04	23.58	31.37	39.38	38.30
Grant	15.16	16.84	11.79	5.05	13.47	33.68	47.15
Hennepin	16.87	17.68	19.05	21.26	25.77	33.57	43.06
Houston	17.15	14.47	11.79	9.64	10.72	8.04	5.36
Hubbard	17.26	9.11	4.79	4.31	3.83	7.19	16.30
Isanti	16.68	14.88	18.22	22.84	28.22	46.44	72.61
Itasca	21.90	21.68	17.70	19.69	32.30	40.04	42.48
Jackson	23.89	22.89	23.89	19.91	23.89	65.69	120.43
Kanabec	13.75	15.00	17.50	29.37	41.86	41.86	38.12
Kandiyohi	14.77	13.36	15.00	19.93	26.72	30.47	37.51
Kittson	39.20	27.67	11.53	13.83	23.06	20.75	11.53
Koochiching	4.75	2.37	3.16	5.54	11.07	42.71	57.73
Lac qui Parle	11.81	10.34	14.76	28.05	22.15	17.72	31.01
Lake	34.06	33.12	17.03	8.52	13.25	12.30	12.30
Lake of the Woods	15.75	21.00	34.13	52.51	47.26	34.13	107.64
Le Sueur	21.44	23.59	30.38	28.23	30.38	33.59	43.24
Lincoln	10.51	10.51	15.77	15.77	14.02	33.29	45.56
Lyon	6.19	8.90	12.00	18.19	32.51	41.02	49.92
McLeod	9.49	13.96	17.86	21.49	31.26	38.80	43.82

County Name	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	3/14/21-3/27/21	3/21/21-4/3/21
Mahnomen	18.16	21.79	14.53	10.90	19.98	34.51	45.41
Marshall	47.91	30.88	23.42	21.29	27.68	21.29	12.78
Martin	39.07	33.06	23.04	21.04	41.57	43.08	33.06
Meeker	7.37	12.57	13.43	13.00	21.23	34.66	40.73
Mille Lacs	14.38	15.94	20.99	36.54	46.25	59.86	78.51
Morrison	8.19	13.96	23.37	43.70	64.34	67.07	66.47
Mower	19.95	24.24	36.36	44.69	38.13	34.09	34.59
Murray	10.77	9.58	20.35	20.35	5.99	20.35	33.52
Nicollet	31.97	35.82	37.00	34.93	31.97	33.15	47.07
Nobles	27.93	21.98	10.53	8.70	8.24	10.99	18.77
Norman	48.79	65.56	25.92	12.20	6.10	6.10	19.82
Olmsted	20.97	16.66	13.98	15.88	17.44	17.05	17.31
Otter Tail	13.45	13.11	15.00	19.66	25.87	31.21	35.18
Pennington	131.84	117.03	103.64	62.04	39.48	21.15	11.99
Pine	17.85	15.11	12.02	16.14	27.12	32.61	34.33
Pipestone	15.24	19.60	16.33	9.80	13.06	26.13	25.04
Polk	13.93	15.51	13.61	12.35	11.40	15.51	21.84
Pope	20.04	13.66	24.59	36.43	60.11	80.15	73.77
Ramsey	15.46	15.14	13.70	12.82	15.42	21.48	28.16
Red Lake	57.39	54.89	24.95	19.96	19.96	9.98	12.48
Redwood	13.70	13.05	5.87	5.87	18.92	33.92	54.14
Renville	27.17	26.49	40.76	33.97	30.57	40.76	36.68
Rice	19.46	15.97	21.90	26.76	28.13	33.76	44.40
Rock	7.44	9.56	15.94	14.87	14.87	15.94	18.06
Roseau	59.50	36.86	20.70	18.11	21.99	29.10	38.80
St Louis	11.85	12.84	14.44	16.19	19.34	26.84	33.64
Scott	27.83	25.67	27.48	38.43	49.24	58.03	68.00
Sherburne	13.73	13.41	16.09	28.85	43.23	52.66	74.98
Sibley	15.42	13.41	13.41	22.13	31.52	38.22	50.97
Stearns	14.73	13.39	15.05	21.81	30.93	45.08	53.95
Steele	15.27	14.45	21.54	38.17	51.80	49.35	42.26
Stevens	10.22	13.29	12.26	7.15	13.29	18.40	14.31
Swift	5.31	8.50	7.44	12.75	27.63	44.63	52.07
Todd	27.82	35.60	26.19	20.05	22.50	26.19	24.14
Traverse	23.97	23.97	29.97	38.96	65.93	74.92	68.92
Wabasha	14.42	10.23	10.23	19.07	25.12	19.07	18.60
Wadena	30.78	24.92	21.98	16.85	19.79	22.72	25.65
Waseca	29.77	24.46	26.58	24.46	21.27	32.43	43.60
Washington	19.82	18.79	18.20	15.99	20.96	30.52	37.62
Watonwan	49.21	42.83	34.63	12.76	20.05	24.61	19.14
Wilkin	17.34	17.34	18.92	31.53	52.03	55.18	47.30
Winona	11.60	14.36	12.98	9.24	9.83	9.83	11.80
Wright	19.36	19.06	20.26	23.96	31.94	47.84	66.22
Yellow Medicine	5.07	7.09	6.08	13.17	32.43	45.60	46.62

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
2/7/21- 2/20/21	11	44	18	11	3
2/14/21- 2/27/21	11	43	21	9	3
2/21/21- 3/6/21	8	43	25	10	1
2/28/21- 3/13/21	12	31	25	16	3
3/7/21- 3/20/21	6	23	23	26	9
3/14/21- 3/27/21	5	15	16	39	12
3/21/21- 4/3/21	1	17	9	36	24