

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

Updated 5/6/2021

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	2/28/21- 3/13/21	3/7/21- 3/20/21	3/14/21- 3/27/21	3/21/21- 4/3/21	3/28/21- 4/10/21	4/4/21- 4/17/21	4/11/21- 4/24/21
Aitkin	6.32	6.95	10.10	25.89	36.63	29.68	20.84
Anoka	22.68	28.73	37.13	53.51	66.09	68.10	60.39
Becker	22.21	18.65	24.28	39.97	60.70	63.07	55.37
Beltrami	10.84	15.40	24.94	28.41	29.92	30.14	23.42
Benton	36.70	47.01	57.57	77.18	78.68	62.34	63.10
Big Stone	27.91	31.90	23.92	31.90	21.93	35.89	59.81
Blue Earth	44.48	41.16	38.75	44.78	48.70	51.57	50.96
Brown	46.01	57.91	71.79	78.54	67.83	45.22	31.34
Carlton	5.91	15.19	27.86	31.51	32.92	36.86	28.42
Carver	50.79	54.57	58.56	68.22	80.86	71.60	48.80
Cass	15.85	14.82	17.57	30.67	48.58	49.96	47.21
Chippewa	25.81	35.80	23.31	10.82	14.99	33.31	44.13
Chisago	19.37	16.08	18.82	29.78	37.46	42.39	47.69
Clay	21.50	29.78	40.45	59.39	64.01	51.43	40.60
Clearwater	10.21	11.35	12.48	22.70	21.56	34.04	62.41
Cook	18.83	30.13	18.83	11.30	11.30	11.30	16.95
Cottonwood	43.97	53.64	43.09	59.80	71.23	74.74	58.04
Crow Wing	13.47	22.71	34.30	56.69	77.05	72.82	54.50
Dakota	27.31	32.23	40.53	52.99	58.75	57.94	54.66
Dodge	24.29	17.49	17.98	34.01	35.47	32.55	34.98
Douglas	15.86	24.19	36.29	50.80	55.64	51.61	43.28
Faribault	42.46	53.25	56.85	44.62	32.38	34.54	41.02
Fillmore	28.25	22.02	18.67	15.80	14.36	10.53	9.57
Freeborn	45.21	39.64	37.67	40.62	51.43	52.41	39.97
Goodhue	23.58	31.37	39.38	38.73	40.03	48.47	48.47
Grant	5.05	13.47	33.68	47.15	40.42	37.05	32.00
Hennepin	21.25	25.78	33.76	43.50	48.93	47.13	38.94
Houston	9.64	10.72	8.04	5.36	5.36	6.43	27.33
Hubbard	4.31	3.83	7.19	16.30	25.41	37.39	41.70
Isanti	22.84	28.22	46.44	72.61	82.62	80.05	75.69
Itasca	19.69	32.30	40.04	42.70	45.57	57.96	76.99
Jackson	19.91	23.89	65.69	120.43	128.40	86.59	49.77
Kanabec	29.37	41.86	41.86	38.12	46.86	66.23	77.48
Kandiyohi	19.93	26.72	30.47	37.51	44.54	40.09	40.32
Kittson	13.83	23.06	20.75	11.53	55.34	94.54	62.26
Koochiching	5.54	11.07	42.71	58.53	60.11	52.99	30.05
Lac qui Parle	28.05	22.15	17.72	31.01	23.62	14.76	25.10
Lake	8.52	13.25	12.30	12.30	14.19	11.35	17.98
Lake of the Woods	52.51	47.26	34.13	107.64	118.14	57.76	42.01
Le Sueur	28.23	30.38	33.59	43.24	48.60	40.02	43.24
Lincoln	15.77	14.02	33.29	49.06	36.80	22.78	14.02
Lyon	18.19	32.51	41.02	49.92	57.66	51.47	30.57
McLeod	21.49	31.26	39.08	44.38	56.94	67.27	59.18

County Name	2/28/21- 3/13/21	3/7/21- 3/20/21	3/14/21- 3/27/21	3/21/21- 4/3/21	3/28/21- 4/10/21	4/4/21- 4/17/21	4/11/21- 4/24/21
Mahnomen	10.90	19.98	34.51	45.41	41.77	54.49	67.20
Marshall	21.29	27.68	21.29	12.78	19.17	30.88	27.68
Martin	21.04	41.57	43.08	33.56	38.07	40.07	52.09
Meeker	13.00	21.23	34.66	40.73	50.26	65.86	61.96
Mille Lacs	36.54	46.25	59.86	78.51	85.12	83.96	65.69
Morrison	43.70	64.34	67.07	66.47	72.84	66.16	47.95
Mower	44.69	38.13	34.09	34.59	30.81	24.49	17.17
Murray	20.35	5.99	20.35	33.52	47.89	46.69	25.14
Nicollet	34.93	31.97	33.15	47.07	56.54	49.73	37.00
Nobles	8.70	8.24	10.99	18.77	25.64	32.05	27.47
Norman	12.20	6.10	6.10	19.82	36.59	28.97	18.30
Olmsted	15.88	17.44	17.05	17.31	18.82	21.17	21.49
Otter Tail	19.66	25.87	31.21	35.18	40.35	37.07	34.83
Pennington	62.04	39.48	21.15	11.99	9.17	22.56	28.91
Pine	16.14	27.12	32.61	34.33	36.73	37.08	35.70
Pipestone	9.80	13.06	26.13	25.04	29.40	46.82	41.37
Polk	12.35	11.40	15.51	21.84	24.37	34.82	45.90
Pope	36.43	60.11	80.15	73.77	58.29	59.20	51.91
Ramsey	12.83	15.46	21.53	28.20	36.27	41.05	40.22
Red Lake	19.96	19.96	9.98	12.48	19.96	29.94	24.95
Redwood	5.87	18.92	33.27	53.49	60.66	43.05	27.40
Renville	33.97	31.25	41.44	36.68	48.23	59.78	41.44
Rice	27.07	28.43	33.76	44.86	54.44	57.78	48.51
Rock	14.87	14.87	15.94	18.06	23.37	32.93	39.31
Roseau	18.11	21.99	29.10	38.80	49.15	47.21	43.33
St Louis	16.34	19.54	26.94	33.94	38.78	39.33	31.99
Scott	38.43	49.24	59.50	71.77	72.19	66.68	58.24
Sherburne	28.85	43.33	52.88	75.30	89.67	83.77	82.05
Sibley	22.13	31.52	38.22	50.97	56.33	50.97	30.18
Stearns	21.81	30.93	45.08	54.08	55.48	56.31	53.44
Steele	38.17	51.80	49.35	42.26	50.71	65.17	55.35
Stevens	7.15	13.29	18.40	14.31	23.51	45.99	63.37
Swift	12.75	27.63	44.63	52.07	40.38	41.44	48.88
Todd	20.05	22.50	26.19	24.14	26.60	31.51	28.23
Traverse	38.96	65.93	74.92	68.92	44.95	8.99	11.99
Wabasha	19.07	25.12	19.07	18.60	16.28	13.95	12.56
Wadena	16.85	19.79	22.72	25.65	32.98	49.10	47.63
Waseca	24.46	21.27	32.43	43.60	42.00	37.75	28.18
Washington	15.99	20.96	30.55	37.74	46.50	51.04	47.29
Watonwan	12.76	20.05	24.61	20.05	27.34	26.43	19.14
Wilkin	31.53	52.03	55.18	47.30	47.30	40.99	40.99
Winona	9.24	9.83	9.83	11.80	11.80	12.00	12.39
Wright	24.03	32.02	47.84	66.44	74.81	67.87	60.64
Yellow Medicine	13.17	32.43	45.60	50.67	62.83	53.71	31.41

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
2/28/21- 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	16	10	35	25
3/28/21- 4/10/21	2	9	12	32	32
4/4/21- 4/17/21	2	6	8	36	35
4/11/21- 4/24/21	1	9	14	38	25