

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

Updated 6/3/2021

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	3/28/21-4/10/21	4/4/21-4/17/21	4/11/21-4/24/21	4/18/21-5/1/21	4/25/21-5/8/21	5/2/21-5/15/21	5/9/21-5/22/21
Aitkin	36.63	29.68	20.84	23.37	22.10	15.79	15.79
Anoka	68.24	70.89	62.63	53.65	46.34	31.57	22.08
Becker	61.00	62.77	55.07	49.45	35.83	22.80	13.62
Beltrami	29.92	30.14	23.42	24.50	26.45	28.84	24.07
Benton	79.19	62.85	63.35	58.83	45.25	38.46	32.68
Big Stone	21.93	35.89	59.81	39.87	27.91	19.94	9.97
Blue Earth	48.85	51.72	51.11	53.23	44.78	26.69	18.40
Brown	67.83	45.22	31.34	28.16	20.23	14.28	9.92
Carlton	32.92	37.14	28.70	22.51	24.48	19.13	14.91
Carver	81.26	72.20	49.00	36.45	30.87	21.71	12.65
Cass	48.58	49.96	47.21	46.86	37.90	38.25	39.28
Chippewa	14.99	33.31	44.13	36.64	20.82	9.99	14.99
Chisago	39.10	45.13	50.43	50.80	45.68	42.39	29.78
Clay	64.01	51.43	40.45	33.28	26.43	17.67	13.69
Clearwater	21.56	34.04	62.41	79.44	55.61	23.83	21.56
Cook	11.30	11.30	16.95	16.95	15.06	18.83	13.18
Cottonwood	71.23	74.74	58.04	32.54	42.21	40.45	19.35
Crow Wing	77.05	73.13	54.66	45.26	38.68	26.15	21.14
Dakota	58.90	58.13	54.78	49.09	40.72	28.02	18.15
Dodge	35.47	32.55	34.98	39.35	37.41	23.81	13.60
Douglas	55.64	52.42	44.08	37.63	37.09	30.37	21.50
Faribault	32.38	34.54	41.74	35.26	25.91	24.47	15.11
Fillmore	14.36	10.53	9.57	8.62	12.93	14.84	7.18
Freeborn	51.43	52.41	39.97	32.43	22.60	12.45	11.47
Goodhue	40.46	48.47	48.47	48.47	42.19	22.29	12.98
Grant	40.42	37.05	32.00	18.52	15.16	35.37	38.73
Hennepin	49.12	47.43	39.20	33.09	28.43	20.19	13.81
Houston	5.36	6.43	27.33	41.26	21.97	11.25	8.57
Hubbard	25.41	37.39	41.70	42.18	44.58	40.26	29.72
Isanti	84.16	82.88	78.77	68.25	56.70	42.85	34.38
Itasca	45.79	58.40	77.43	86.72	76.32	57.08	42.25
Jackson	128.40	86.59	49.77	30.85	16.92	7.96	5.97
Kanabec	47.49	68.73	80.60	58.74	28.12	17.50	10.62
Kandiyohi	44.54	40.09	40.32	38.68	29.07	26.96	20.16
Kittson	55.34	94.54	62.26	29.97	20.75	13.83	4.61
Koochiching	60.11	52.99	30.05	26.89	19.77	28.47	57.73
Lac qui Parle	23.62	14.76	25.10	17.72	2.95	8.86	7.38
Lake	14.19	11.35	17.98	17.98	9.46	6.62	6.62
Lake of the Woods	118.14	57.76	42.01	26.25	21.00	42.01	47.26
Le Sueur	48.96	40.02	43.24	45.38	37.17	31.81	22.16
Lincoln	36.80	22.78	14.02	15.77	22.78	17.52	10.51
Lyon	57.66	51.47	30.57	27.09	31.73	20.12	13.16
McLeod	57.22	67.83	59.73	54.71	43.55	27.08	16.75

County Name	3/28/21-4/10/21	4/4/21-4/17/21	4/11/21-4/24/21	4/18/21-5/1/21	4/25/21-5/8/21	5/2/21-5/15/21	5/9/21-5/22/21
Mahnomen	41.77	54.49	67.20	52.67	34.51	30.88	32.69
Marshall	19.17	30.88	27.68	17.04	13.84	8.52	2.13
Martin	38.07	40.07	52.09	66.12	47.08	18.03	13.52
Meeker	50.26	65.86	61.96	48.96	41.60	37.26	27.30
Mille Lacs	87.84	87.06	67.24	46.64	42.37	32.26	24.88
Morrison	72.84	66.16	47.95	46.44	41.58	23.67	14.87
Mower	30.81	24.49	17.17	17.42	23.48	19.95	13.89
Murray	47.89	46.69	25.14	27.54	25.14	13.17	10.77
Nicollet	56.54	49.73	37.00	33.45	27.82	20.42	16.87
Nobles	25.64	32.05	27.47	24.73	19.23	8.70	5.49
Norman	36.59	28.97	18.30	18.30	13.72	7.62	9.15
Olmsted	18.82	21.17	21.62	19.21	15.94	12.48	9.02
Otter Tail	40.35	37.25	35.00	35.52	29.14	17.07	12.07
Pennington	9.17	22.56	28.91	12.69	5.64	3.53	2.12
Pine	37.42	37.76	36.73	34.67	30.55	20.94	19.22
Pipestone	29.40	46.82	41.37	40.28	38.11	23.95	15.24
Polk	24.37	34.82	45.90	39.88	26.27	17.41	13.93
Pope	58.29	59.20	51.91	37.34	36.43	31.88	25.50
Ramsey	36.42	41.22	40.37	38.25	33.50	25.74	17.45
Red Lake	19.96	29.94	24.95	17.47	9.98	14.97	12.48
Redwood	61.31	43.70	27.40	26.09	28.05	26.74	16.96
Renville	48.91	60.46	41.44	33.97	28.53	19.02	14.94
Rice	55.50	58.09	48.96	35.43	29.65	23.26	17.94
Rock	23.37	32.93	40.37	39.31	30.81	15.94	8.50
Roseau	49.15	47.21	43.33	43.33	39.45	34.28	14.88
St Louis	38.78	39.43	31.99	28.14	24.19	18.94	14.49
Scott	72.33	66.96	58.38	50.78	42.41	27.97	16.32
Sherburne	92.57	87.20	84.52	73.26	53.42	39.15	26.49
Sibley	55.66	50.30	29.51	21.46	30.18	26.82	20.79
Stearns	55.54	56.37	53.44	45.53	37.75	29.97	20.15
Steele	50.71	65.17	55.35	38.72	34.35	31.08	23.72
Stevens	23.51	45.99	63.37	57.24	42.93	36.79	20.44
Swift	40.38	41.44	48.88	39.32	27.63	22.31	17.00
Todd	26.60	31.51	28.23	31.51	32.32	22.91	15.55
Traverse	44.95	8.99	11.99	20.98	14.98	8.99	14.98
Wabasha	16.28	13.95	12.56	15.35	19.07	16.74	11.16
Wadena	32.98	49.10	47.63	51.30	52.03	28.58	28.58
Waseca	40.94	37.22	26.58	14.89	13.82	13.29	8.51
Washington	46.78	51.48	47.41	45.60	41.17	29.49	19.11
Watonwan	27.34	26.43	19.14	30.99	47.39	37.36	24.61
Wilkin	47.30	40.99	40.99	39.41	33.11	36.26	34.68
Winona	11.80	12.00	12.59	16.91	20.45	15.14	12.00
Wright	76.69	70.44	62.83	59.96	47.38	31.49	22.52
Yellow Medicine	62.83	53.71	31.41	20.27	10.13	9.12	8.11

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
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	15	36	26
4/18/21-5/1/21	1	14	15	41	16
4/25/21-5/8/21	4	13	27	38	5
5/2/21-5/15/21	10	25	29	22	1
5/9/21-5/22/21	16	42	20	8	1