

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

Updated 4/29/2021

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	2/21/21- 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	3/28/21- 4/10/21	4/4/21- 4/17/21
Aitkin	8.21	6.32	6.95	10.10	25.89	36.63	29.68
Anoka	18.74	22.68	28.73	37.13	53.51	66.09	68.04
Becker	24.28	22.21	18.65	24.28	39.68	60.11	62.77
Beltrami	11.49	10.84	15.40	24.94	28.41	29.92	30.14
Benton	23.88	36.70	47.01	57.57	77.18	78.68	62.34
Big Stone	15.95	27.91	31.90	23.92	31.90	21.93	35.89
Blue Earth	34.38	44.48	41.16	38.75	44.78	48.70	51.57
Brown	37.68	46.01	57.91	71.79	78.14	67.43	45.22
Carlton	7.03	5.91	15.19	27.86	31.51	32.64	36.58
Carver	39.73	50.79	54.57	58.56	68.22	80.86	71.30
Cass	16.54	15.85	14.82	17.57	30.67	48.58	49.96
Chippewa	14.15	25.81	35.80	23.31	10.82	14.99	33.31
Chisago	19.73	19.37	16.08	18.82	29.78	37.46	42.39
Clay	24.84	21.50	29.78	40.45	59.39	64.01	51.43
Clearwater	10.21	10.21	11.35	11.35	21.56	21.56	34.04
Cook	1.88	18.83	30.13	18.83	11.30	11.30	11.30
Cottonwood	24.62	43.97	53.64	43.09	59.80	71.23	74.74
Crow Wing	13.62	13.47	22.71	34.30	56.38	76.74	72.82
Dakota	25.82	27.33	32.26	40.51	52.96	58.75	57.89
Dodge	17.98	24.29	17.49	17.98	34.01	35.47	32.55
Douglas	13.98	15.86	24.19	36.29	50.80	55.64	51.61
Faribault	29.50	42.46	53.25	56.85	44.62	32.38	34.54
Fillmore	22.02	28.25	22.02	18.67	15.80	14.36	10.53
Freeborn	39.97	45.21	39.64	37.67	40.62	51.43	52.41
Goodhue	19.04	23.58	31.37	39.38	38.73	40.03	48.47
Grant	11.79	5.05	13.47	33.68	47.15	40.42	37.05
Hennepin	19.04	21.25	25.78	33.76	43.49	48.89	47.07
Houston	11.79	9.64	10.72	8.04	5.36	5.36	5.89
Hubbard	4.79	4.31	3.83	7.19	16.30	25.41	37.39
Isanti	18.22	22.84	28.22	46.44	72.61	82.62	80.05
Itasca	17.70	19.69	32.30	40.04	42.48	45.35	57.74
Jackson	23.89	19.91	23.89	65.69	120.43	128.40	86.59
Kanabec	17.50	29.37	41.86	41.86	38.12	46.86	65.61
Kandiyohi	15.00	19.93	26.72	30.47	37.51	44.54	40.09
Kittson	11.53	13.83	23.06	20.75	11.53	55.34	94.54
Koochiching	3.16	5.54	11.07	42.71	58.53	59.32	52.20
Lac qui Parle	14.76	28.05	22.15	17.72	31.01	23.62	14.76
Lake	17.03	8.52	13.25	12.30	12.30	14.19	11.35
Lake of the Woods	34.13	52.51	47.26	34.13	107.64	118.14	57.76
Le Sueur	30.38	28.23	30.38	33.59	43.24	48.60	40.02
Lincoln	15.77	15.77	14.02	33.29	49.06	36.80	22.78
Lyon	12.00	18.19	32.51	41.02	49.92	57.66	51.47
McLeod	17.86	21.49	31.26	39.08	44.38	56.94	67.27

County Name	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	3/28/21-4/10/21	4/4/21-4/17/21
Mahnomen	14.53	10.90	19.98	34.51	45.41	41.77	54.49
Marshall	23.42	21.29	27.68	21.29	12.78	19.17	30.88
Martin	23.04	21.04	41.57	43.08	33.56	38.07	40.07
Meeker	13.43	13.00	21.23	34.66	40.73	50.26	65.86
Mille Lacs	20.99	36.54	46.25	59.86	78.51	85.12	83.96
Morrison	23.37	43.70	64.34	67.07	66.47	72.84	66.16
Mower	36.36	44.69	38.13	34.09	34.59	30.81	24.49
Murray	20.35	20.35	5.99	20.35	33.52	47.89	46.69
Nicollet	37.00	34.93	31.97	33.15	47.07	56.54	49.73
Nobles	10.53	8.70	8.24	10.99	18.77	25.64	32.05
Norman	25.92	12.20	6.10	6.10	19.82	36.59	28.97
Olmsted	13.98	15.88	17.44	17.05	17.31	18.82	21.17
Otter Tail	15.00	19.66	25.87	31.21	35.18	40.35	37.07
Pennington	103.64	62.04	39.48	21.15	11.99	9.17	22.56
Pine	12.02	16.14	27.12	32.61	34.33	36.73	37.08
Pipestone	16.33	9.80	13.06	26.13	25.04	29.40	46.82
Polk	13.61	12.35	11.40	15.51	21.84	24.37	34.82
Pope	24.59	36.43	60.11	80.15	73.77	58.29	59.20
Ramsey	13.70	12.83	15.46	21.53	28.20	36.27	41.05
Red Lake	24.95	19.96	19.96	9.98	12.48	19.96	29.94
Redwood	5.87	5.87	18.92	33.92	54.14	59.36	41.75
Renville	40.76	33.97	31.25	41.44	36.68	48.23	59.78
Rice	21.90	27.07	28.43	33.76	44.70	54.28	57.78
Rock	15.94	14.87	14.87	15.94	18.06	23.37	32.93
Roseau	20.70	18.11	21.99	29.10	38.80	49.15	47.21
St Louis	14.44	16.24	19.39	26.84	33.69	38.58	39.28
Scott	27.48	38.43	49.24	59.43	71.70	72.12	66.61
Sherburne	16.09	28.85	43.33	52.88	75.30	89.78	83.88
Sibley	13.41	22.13	31.52	38.22	50.97	56.33	50.97
Stearns	15.05	21.81	30.93	45.08	54.08	55.48	56.24
Steele	21.54	38.17	51.80	49.35	42.26	50.71	65.17
Stevens	12.26	7.15	13.29	18.40	14.31	23.51	45.99
Swift	7.44	12.75	27.63	44.63	52.07	40.38	41.44
Todd	26.19	20.05	22.50	26.19	24.14	26.60	31.10
Traverse	29.97	38.96	65.93	74.92	68.92	44.95	8.99
Wabasha	10.23	19.07	25.12	19.07	18.60	16.28	13.95
Wadena	21.98	16.85	19.79	22.72	25.65	32.98	49.10
Waseca	26.58	24.46	21.27	32.43	43.60	42.00	37.75
Washington	18.20	15.99	20.96	30.55	37.74	46.50	51.04
Watonwan	34.63	12.76	20.05	24.61	20.05	27.34	26.43
Wilkin	18.92	31.53	52.03	55.18	47.30	47.30	40.99
Winona	12.98	9.24	9.83	9.83	11.80	11.80	12.00
Wright	20.26	24.03	32.09	47.91	66.44	74.73	67.80
Yellow Medicine	6.08	13.17	32.43	45.60	50.67	62.83	53.71

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
2/21/21- 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	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