

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

Updated 2/25/2021

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	12/20/20-1/2/21	12/27/20-1/9/21	1/3/21-1/16/21	1/10/21-1/23/21	1/17/21-1/30/21	1/24/21-2/6/21	1/31/21-2/13/21
Aitkin	24.00	22.74	25.26	39.16	34.10	16.42	16.42
Anoka	39.12	44.21	36.67	26.97	24.18	23.80	21.96
Becker	32.87	32.87	35.83	34.35	23.10	22.50	24.28
Beltrami	32.74	38.16	32.96	29.27	24.72	16.91	18.00
Benton	56.81	59.08	42.99	27.90	25.39	27.15	20.11
Big Stone	51.83	43.86	21.93	41.87	29.90	27.91	51.83
Blue Earth	40.86	44.78	38.75	30.16	23.07	20.81	27.14
Brown	38.87	43.63	44.82	32.53	32.53	44.43	46.80
Carlton	39.39	39.11	30.67	23.64	27.01	26.45	16.88
Carver	29.18	36.85	33.96	23.50	21.11	23.40	24.30
Cass	39.63	42.04	35.49	26.53	16.54	12.75	10.34
Chippewa	44.13	29.98	16.65	24.98	19.98	7.49	9.99
Chisago	55.00	58.47	38.01	29.78	29.05	25.95	28.69
Clay	35.35	36.94	37.42	32.48	21.34	14.33	9.87
Clearwater	37.45	32.91	22.70	9.08	9.08	11.35	9.08
Cook	13.18	16.95	11.30	7.53	1.88	1.88	3.77
Cottonwood	26.38	20.23	32.54	41.33	26.38	21.10	23.74
Crow Wing	28.97	36.65	35.24	28.82	20.05	18.79	21.77
Dakota	44.95	52.63	44.45	32.95	31.13	29.46	25.20
Dodge	36.93	65.11	70.45	55.39	41.78	33.04	26.24
Douglas	56.98	56.72	40.32	30.64	23.12	12.10	10.48
Faribault	70.52	93.55	75.56	57.57	47.50	32.38	41.74
Fillmore	56.49	49.31	44.52	41.17	35.91	28.72	19.63
Freeborn	71.74	113.35	116.95	82.55	55.69	45.53	32.10
Goodhue	76.81	79.84	64.26	48.68	43.06	32.46	23.58
Grant	75.78	62.31	35.37	26.95	38.73	42.10	26.95
Hennepin	35.11	41.22	35.27	25.55	23.16	21.47	19.01
Houston	55.19	85.20	73.41	47.15	54.65	56.80	36.97
Hubbard	26.36	34.51	37.39	24.45	22.05	23.97	19.65
Isanti	42.59	44.90	28.48	19.50	20.78	24.12	21.30
Itasca	22.79	25.22	25.44	17.92	17.26	19.91	21.68
Jackson	45.78	48.77	45.78	35.83	25.88	20.90	21.90
Kanabec	23.12	20.00	18.12	20.62	28.12	29.37	18.75
Kandiyohi	39.62	31.41	25.08	24.85	24.15	20.16	18.28
Kittson	16.14	39.20	55.34	32.28	29.97	34.59	27.67
Koochiching	21.35	24.52	31.64	28.47	11.07	2.37	3.95
Lac qui Parle	90.06	79.73	41.34	19.19	13.29	11.81	14.76
Lake	39.74	55.82	63.39	55.82	35.01	21.76	26.49
Lake of the Woods	31.50	49.88	89.26	76.14	28.88	21.00	15.75
Le Sueur	41.45	45.74	38.24	33.23	33.59	32.52	30.02
Lincoln	33.29	50.81	40.30	24.53	15.77	3.50	5.26
Lyon	62.70	65.02	48.38	30.19	17.03	7.35	8.13
McLeod	40.75	41.87	34.61	21.77	16.19	10.89	8.09

County Name	12/20/20-1/2/21	12/27/20-1/9/21	1/3/21-1/16/21	1/10/21-1/23/21	1/17/21-1/30/21	1/24/21-2/6/21	1/31/21-2/13/21
Mahnomen	41.77	25.43	21.79	21.79	21.79	14.53	14.53
Marshall	20.23	26.62	19.17	7.45	7.45	18.10	45.78
Martin	36.57	52.59	51.59	31.56	28.55	29.55	35.06
Meeker	35.96	39.86	39.00	22.96	12.57	9.97	7.37
Mille Lacs	29.54	27.21	25.65	20.99	15.94	20.21	17.49
Morrison	40.67	50.38	39.45	23.37	12.75	10.62	8.50
Mower	37.37	53.79	66.41	57.57	46.71	40.15	27.02
Murray	70.63	119.72	102.96	56.27	45.49	17.96	7.18
Nicollet	39.66	43.22	34.63	32.26	27.53	27.53	34.34
Nobles	41.21	53.57	59.07	49.45	30.22	17.86	21.06
Norman	13.72	21.34	13.72	6.10	9.15	7.62	4.57
Olmsted	59.45	65.01	53.83	48.93	42.27	32.54	26.07
Otter Tail	40.35	47.59	37.07	27.25	17.76	10.00	10.69
Pennington	43.01	47.24	37.37	34.55	21.15	38.78	112.80
Pine	78.62	54.24	37.76	30.55	22.31	12.02	12.36
Pipestone	23.95	46.82	65.32	66.41	40.28	15.24	11.98
Polk	26.27	23.11	20.58	16.46	15.51	14.88	11.40
Pope	28.23	33.70	30.05	15.48	12.75	12.75	21.86
Ramsey	35.09	41.18	35.77	27.04	23.16	19.32	16.45
Red Lake	42.42	17.47	9.98	14.97	9.98	17.47	42.42
Redwood	34.57	41.75	45.01	28.70	19.57	15.65	11.74
Renville	47.55	44.15	30.57	21.06	20.38	24.45	32.61
Rice	65.38	67.36	63.10	50.48	43.79	35.58	27.52
Rock	43.56	69.05	66.93	49.93	25.50	17.00	13.81
Roseau	23.93	28.46	27.16	16.17	7.11	16.17	51.09
St Louis	48.18	46.58	35.94	30.79	24.69	17.09	14.44
Scott	43.52	49.45	39.06	32.36	31.04	25.60	27.13
Sherburne	43.01	48.27	36.47	24.78	22.20	22.31	17.59
Sibley	46.27	40.91	34.20	29.51	17.44	14.08	16.09
Stearns	41.32	43.11	37.69	31.95	24.23	19.19	16.77
Steele	32.99	43.90	50.17	39.26	28.90	29.45	22.90
Stevens	28.62	25.55	21.46	17.38	12.26	12.26	12.26
Swift	25.50	30.82	27.63	29.75	30.82	20.19	5.31
Todd	29.05	32.73	23.32	15.96	11.87	13.09	15.96
Traverse	65.93	86.90	77.91	89.90	89.90	59.93	35.96
Wabasha	64.65	81.86	68.84	51.16	39.07	33.02	23.26
Wadena	46.90	42.50	32.98	22.72	18.32	23.45	34.44
Waseca	76.03	82.41	52.10	37.75	40.41	35.09	36.15
Washington	42.24	50.77	43.27	33.75	28.15	23.92	22.70
Watonwan	13.67	21.87	23.69	19.14	19.14	20.96	40.10
Wilkin	33.11	34.68	47.30	40.99	31.53	26.80	18.92
Winona	37.37	48.18	42.09	30.09	26.94	23.99	15.73
Wright	41.81	46.25	39.02	29.53	26.37	22.00	19.66
Yellow Medicine	51.68	54.72	44.59	25.33	11.15	10.13	5.07

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
12/20/20-1/2/21	0	4	17	46	20
12/27/20-1/9/21	0	3	13	43	28
1/3/21-1/16/21	1	5	14	47	20
1/10/21-1/23/21	4	10	31	31	11
1/17/21-1/30/21	6	21	36	21	3
1/24/21-2/6/21	7	31	33	14	2
1/31/21-2/13/21	14	30	26	14	3