

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

Updated 2/11/2021

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	12/6/20-12/19/20	12/13/20-12/26/20	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
Aitkin	74.52	48.63	24.00	22.74	24.63	37.26	32.84
Anoka	73.51	47.41	39.06	44.18	36.67	26.83	24.06
Becker	67.81	44.12	32.57	32.87	35.83	34.05	22.80
Beltrami	69.39	40.12	32.53	37.95	32.74	29.06	24.29
Benton	76.93	57.07	56.81	59.08	42.99	27.90	25.14
Big Stone	113.64	43.86	51.83	43.86	21.93	41.87	29.90
Blue Earth	49.76	39.20	40.56	44.48	38.60	30.01	22.92
Brown	88.06	58.31	38.87	43.63	43.24	30.94	32.53
Carlton	76.81	51.21	39.39	39.11	30.67	23.64	27.01
Carver	58.76	34.16	29.28	36.95	33.96	23.30	20.91
Cass	66.50	44.45	39.28	42.04	35.49	26.53	16.54
Chippewa	137.39	78.27	44.13	29.98	16.65	24.98	19.98
Chisago	73.09	48.60	54.82	58.47	38.01	29.42	28.32
Clay	69.58	45.86	35.03	36.62	37.10	32.32	21.34
Clearwater	41.99	40.85	37.45	32.91	22.70	9.08	9.08
Cook	18.83	9.41	13.18	16.95	11.30	7.53	1.88
Cottonwood	131.90	58.92	26.38	20.23	32.54	41.33	26.38
Crow Wing	50.74	30.69	28.97	36.65	35.08	28.19	19.58
Dakota	71.64	48.37	44.88	52.61	44.50	33.02	31.23
Dodge	65.11	42.76	36.93	65.11	70.45	55.39	41.78
Douglas	81.18	63.17	56.45	56.18	40.32	30.91	23.39
Faribault	118.74	79.16	70.52	93.55	75.56	57.57	47.50
Fillmore	84.26	67.02	56.49	49.31	44.52	41.17	35.43
Freeborn	55.36	47.83	71.74	113.35	116.95	82.55	55.69
Goodhue	82.65	70.75	76.81	79.84	64.26	48.90	43.27
Grant	55.57	62.31	75.78	62.31	35.37	26.95	38.73
Hennepin	59.47	40.00	35.07	41.18	35.22	25.54	23.15
Houston	95.38	56.80	55.19	84.66	72.87	47.15	54.65
Hubbard	50.81	37.87	26.36	34.51	37.39	24.45	22.05
Isanti	76.46	39.77	42.59	44.90	28.48	19.24	20.78
Itasca	69.91	40.26	22.79	25.22	25.00	17.70	17.26
Jackson	146.31	79.63	45.78	48.77	45.78	35.83	25.88
Kanabec	70.61	33.74	23.12	20.00	18.12	21.24	28.74
Kandiyohi	107.37	66.81	39.62	31.41	24.85	24.38	23.91
Kittson	99.15	36.89	16.14	39.20	55.34	32.28	29.97
Koochiching	52.20	34.01	21.35	24.52	31.64	28.47	11.07
Lac qui Parle	157.98	109.26	88.59	79.73	41.34	17.72	11.81
Lake	44.47	37.85	39.74	55.82	63.39	55.82	35.01
Lake of the Woods	57.76	34.13	31.50	49.88	89.26	76.14	28.88
Le Sueur	58.61	43.96	41.81	45.74	38.24	32.88	33.23
Lincoln	50.81	26.28	33.29	50.81	40.30	24.53	15.77
Lyon	93.27	66.57	63.08	64.63	48.38	30.19	17.03
McLeod	89.04	51.08	40.47	41.87	34.61	21.77	16.19

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Mahnomen	58.12	52.67	41.77	25.43	21.79	21.79	21.79
Marshall	78.79	34.07	20.23	26.62	19.17	7.45	7.45
Martin	85.15	59.61	36.57	52.59	51.09	30.55	28.05
Meeker	69.76	44.63	35.96	39.86	39.00	22.96	12.57
Mille Lacs	71.91	43.92	29.15	26.82	25.26	20.60	15.94
Morrison	63.13	37.03	40.67	50.38	39.45	23.37	12.44
Mower	71.21	47.98	37.37	53.79	66.16	57.32	46.46
Murray	76.62	49.08	70.63	119.72	102.96	56.27	45.49
Nicollet	43.51	38.18	39.66	43.51	34.93	32.26	27.53
Nobles	86.54	46.71	41.21	53.57	59.07	49.45	30.22
Norman	21.34	12.20	13.72	21.34	13.72	6.10	9.15
Olmsted	73.30	58.73	59.45	65.01	53.64	48.74	42.20
Otter Tail	66.91	45.87	40.35	47.77	37.07	27.25	17.76
Pennington	45.83	32.43	43.01	47.24	37.37	34.55	20.45
Pine	191.90	120.50	78.62	54.24	38.11	30.55	21.97
Pipestone	64.24	31.57	23.95	46.82	65.32	66.41	40.28
Polk	58.88	31.97	26.27	23.11	20.58	16.46	15.51
Pope	52.82	32.79	28.23	33.70	29.14	14.57	12.75
Ramsey	68.18	44.21	35.03	41.18	35.77	27.02	23.18
Red Lake	62.38	67.37	42.42	17.47	12.48	17.47	9.98
Redwood	82.19	55.44	33.92	41.75	45.01	28.05	18.92
Renville	91.71	63.85	47.55	44.15	30.57	21.06	20.38
Rice	87.43	78.16	65.23	67.36	63.26	50.33	43.34
Rock	96.67	47.81	43.56	69.05	66.93	49.93	25.50
Roseau	75.67	36.22	23.93	28.46	27.16	16.17	7.11
St Louis	69.92	51.38	48.08	46.53	35.89	30.74	24.64
Scott	65.77	44.57	43.59	49.52	38.99	32.29	30.97
Sherburne	75.62	48.80	43.01	48.16	36.47	24.88	22.20
Sibley	57.67	44.93	45.60	40.24	27.49	22.80	17.44
Stearns	67.59	46.36	41.26	43.11	37.62	31.88	24.17
Steele	47.17	33.81	32.72	43.90	50.17	39.54	29.17
Stevens	70.52	39.86	27.60	25.55	21.46	17.38	12.26
Swift	77.57	43.57	25.50	30.82	27.63	29.75	30.82
Todd	63.42	36.01	29.05	32.73	23.32	15.96	12.27
Traverse	113.87	95.89	65.93	86.90	77.91	89.90	89.90
Wabasha	86.98	56.28	64.65	81.86	68.84	51.16	39.07
Wadena	93.07	57.16	46.90	42.50	32.98	22.72	18.32
Waseca	89.32	78.15	76.03	82.41	52.10	37.75	40.41
Washington	69.36	44.77	42.20	50.73	43.23	33.75	28.11
Watonwan	53.77	20.05	13.67	21.87	23.69	19.14	19.14
Wilkin	124.55	64.64	33.11	34.68	47.30	40.99	31.53
Winona	54.08	36.58	37.37	48.18	41.89	29.70	26.75
Wright	77.97	51.45	41.73	46.25	39.10	29.76	26.59
Yellow Medicine	83.10	68.91	50.67	54.72	44.59	25.33	10.13

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
12/6/20- 12/19/20	0	1	1	6	79
12/13/20- 12/26/20	1	1	2	51	32
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	0	6	16	45	20
1/10/21- 1/23/21	4	10	32	30	11
1/17/21- 1/30/21	6	22	35	21	3