

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

Updated 3/4/2021

## 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	12/27/20-1/9/21	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	2/7/21-2/20/21
Aitkin	22.74	25.26	39.16	34.10	17.05	17.05	20.84
Anoka	44.30	36.64	26.94	24.21	23.86	22.02	18.88
Becker	33.16	35.83	34.35	23.10	22.80	24.58	27.83
Beltrami	38.38	33.18	29.27	24.72	16.91	18.00	19.73
Benton	59.08	42.99	27.90	25.89	27.65	20.36	14.08
Big Stone	43.86	21.93	41.87	29.90	27.91	51.83	43.86
Blue Earth	44.78	38.75	30.16	23.22	20.96	27.14	29.70
Brown	43.63	44.82	32.53	32.53	44.43	46.80	36.89
Carlton	39.11	30.67	23.64	27.01	26.45	16.88	10.41
Carver	36.85	33.96	23.50	21.11	23.40	24.30	24.90
Cass	42.38	35.49	26.53	16.54	12.75	10.34	9.30
Chippewa	29.98	16.65	24.98	19.98	7.49	9.99	5.83
Chisago	58.47	38.01	29.78	29.05	26.13	28.87	29.60
Clay	36.94	37.42	32.80	21.66	14.33	9.87	14.97
Clearwater	32.91	22.70	9.08	9.08	11.35	9.08	14.75
Cook	16.95	11.30	7.53	1.88	0.00	1.88	3.77
Cottonwood	20.23	32.54	41.33	26.38	21.10	23.74	14.95
Crow Wing	36.65	35.24	28.82	20.20	18.95	21.77	16.13
Dakota	52.61	44.48	33.02	31.16	29.56	25.30	23.17
Dodge	65.11	70.45	55.39	41.78	33.04	26.24	19.43
Douglas	56.72	40.59	30.91	23.12	12.10	10.48	12.63
Faribault	93.55	75.56	57.57	47.50	32.38	41.74	46.78
Fillmore	49.31	44.52	41.17	35.91	28.72	19.63	11.49
Freeborn	113.35	116.95	82.55	55.69	45.53	32.10	23.26
Goodhue	79.84	64.26	48.68	43.06	32.46	23.58	17.31
Grant	62.31	35.37	26.95	38.73	42.10	26.95	15.16
Hennepin	41.29	35.30	25.57	23.20	21.51	19.01	16.78
Houston	85.20	73.41	47.15	54.65	56.80	36.97	17.15
Hubbard	34.51	37.39	24.45	22.05	23.97	19.65	16.78
Isanti	44.65	28.48	19.50	20.78	24.38	21.55	16.42
Itasca	25.22	25.22	17.70	17.26	20.57	22.34	21.90
Jackson	48.77	45.78	35.83	25.88	20.90	21.90	23.89
Kanabec	20.00	18.12	20.62	28.12	29.37	18.75	13.75
Kandiyohi	31.41	25.08	24.85	24.15	20.16	18.28	14.77
Kittson	39.20	55.34	32.28	29.97	34.59	27.67	39.20
Koochiching	24.52	31.64	28.47	11.07	2.37	3.95	4.75
Lac qui Parle	79.73	41.34	19.19	13.29	11.81	14.76	11.81
Lake	55.82	63.39	55.82	35.01	22.71	27.44	34.06
Lake of the Woods	49.88	89.26	76.14	28.88	21.00	15.75	13.13
Le Sueur	45.74	38.24	33.23	33.59	32.52	30.02	21.44
Lincoln	50.81	40.30	24.53	15.77	3.50	5.26	10.51
Lyon	65.02	48.38	30.19	17.03	7.35	8.13	6.19
McLeod	41.87	34.61	21.77	16.19	10.89	8.09	9.21

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Mahnomen	25.43	21.79	21.79	21.79	14.53	14.53	18.16
Marshall	26.62	19.17	7.45	7.45	18.10	45.78	47.91
Martin	52.59	51.59	31.56	28.55	29.55	35.06	39.57
Meeker	39.86	39.00	22.96	12.57	9.97	7.37	7.37
Mille Lacs	27.21	25.65	20.99	15.94	20.21	17.49	14.38
Morrison	50.68	39.45	23.37	12.75	10.62	8.50	8.19
Mower	53.79	66.41	57.57	46.71	40.15	27.02	19.95
Murray	119.72	102.96	56.27	45.49	17.96	7.18	11.97
Nicollet	43.22	34.63	32.26	27.53	27.53	34.34	31.67
Nobles	53.57	59.07	49.91	30.68	17.86	21.06	27.93
Norman	21.34	13.72	6.10	9.15	7.62	4.57	48.79
Olmsted	65.07	53.83	48.87	42.27	32.60	26.13	20.84
Otter Tail	47.77	37.07	27.25	17.76	10.00	10.69	13.11
Pennington	47.24	37.37	34.55	21.15	38.78	112.80	131.13
Pine	54.24	37.76	30.55	22.31	12.36	12.70	17.85
Pipestone	46.82	65.32	66.41	40.28	15.24	11.98	13.06
Polk	23.11	20.58	16.46	15.51	14.88	11.40	13.93
Pope	33.70	30.05	15.48	13.66	13.66	21.86	19.13
Ramsey	41.22	35.81	27.05	23.16	19.32	16.47	15.42
Red Lake	17.47	9.98	14.97	9.98	17.47	42.42	57.39
Redwood	41.75	45.01	28.70	19.57	15.65	11.74	13.70
Renville	44.15	30.57	21.06	20.38	24.45	32.61	27.17
Rice	67.36	63.10	50.48	43.79	35.58	27.52	19.31
Rock	69.05	66.93	49.93	25.50	17.00	13.81	7.44
Roseau	28.46	27.81	16.82	7.11	16.17	51.09	58.85
St Louis	46.53	35.89	30.79	24.69	17.09	14.44	11.75
Scott	49.52	39.06	32.43	31.18	25.67	27.13	27.83
Sherburne	48.37	36.47	24.78	22.20	22.31	17.59	13.51
Sibley	40.91	34.20	29.51	17.44	14.08	16.09	16.09
Stearns	43.04	37.75	31.95	24.23	19.19	16.77	14.60
Steele	44.17	50.17	39.54	29.17	29.45	22.90	15.27
Stevens	25.55	21.46	17.38	12.26	12.26	12.26	10.22
Swift	30.82	27.63	29.75	30.82	20.19	5.31	5.31
Todd	32.73	23.32	15.96	11.87	13.09	15.96	27.41
Traverse	86.90	77.91	89.90	89.90	59.93	35.96	20.98
Wabasha	81.86	68.84	51.16	39.07	33.02	23.26	14.42
Wadena	42.50	32.98	22.72	18.32	24.92	35.91	31.51
Waseca	82.94	52.63	37.75	40.41	36.15	37.22	29.77
Washington	51.00	43.50	33.79	28.15	23.96	22.74	19.62
Watonwan	21.87	23.69	19.14	19.14	21.87	41.01	47.39
Wilkin	34.68	47.30	40.99	31.53	26.80	18.92	17.34
Winona	48.18	42.09	30.09	26.94	23.99	15.73	11.60
Wright	46.33	39.10	29.53	26.44	22.07	19.66	19.44
Yellow Medicine	54.72	44.59	25.33	11.15	10.13	5.07	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
12/27/20- 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	30	34	14	2
1/31/21- 2/13/21	14	30	26	14	3
<b>2/7/21- 2/20/21</b>	11	45	17	11	3