

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

Updated 3/25/2021

## 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	1/17/21- 1/30/21	1/24/21- 2/6/21	1/31/21- 2/13/21	2/7/21- 2/20/21	2/14/21- 2/27/21	2/21/21- 3/6/21	2/28/21- 3/13/21
Aitkin	34.10	17.05	17.05	20.84	18.95	8.21	6.32
Anoka	24.29	23.95	22.08	19.00	18.36	18.71	22.68
Becker	23.10	23.10	24.87	27.83	28.43	24.28	22.21
Beltrami	24.50	16.70	18.00	19.73	15.61	11.28	10.63
Benton	25.89	27.65	20.61	14.33	12.82	23.88	36.70
Big Stone	29.90	27.91	51.83	43.86	27.91	15.95	27.91
Blue Earth	23.22	20.96	27.14	29.85	28.50	34.23	44.33
Brown	32.53	44.43	46.80	36.49	34.11	37.68	46.01
Carlton	27.01	26.45	16.88	10.41	9.29	7.03	5.91
Carver	21.21	23.50	24.40	24.90	28.68	39.34	49.79
Cass	16.54	12.75	10.68	9.65	15.16	16.54	15.85
Chippewa	19.98	7.49	9.99	5.83	6.66	14.15	25.81
Chisago	29.05	26.13	28.87	29.60	24.12	19.73	19.37
Clay	21.66	14.33	9.87	15.13	26.11	24.84	21.66
Clearwater	9.08	11.35	9.08	14.75	18.16	10.21	10.21
Cook	1.88	0.00	1.88	3.77	1.88	1.88	18.83
Cottonwood	26.38	21.10	23.74	14.95	14.95	24.62	43.97
Crow Wing	20.20	19.11	22.08	16.29	13.78	13.62	13.47
Dakota	31.30	29.75	25.54	23.34	25.08	25.73	27.02
Dodge	41.78	33.04	26.24	19.43	14.58	17.98	24.29
Douglas	23.65	12.36	10.48	12.63	13.71	13.71	15.86
Faribault	47.50	32.38	41.74	46.78	32.38	29.50	42.46
Fillmore	36.38	29.68	20.11	11.49	9.57	22.02	27.29
Freeborn	55.69	45.53	32.10	23.26	28.17	39.97	45.21
Goodhue	43.06	32.46	23.58	17.53	15.15	18.82	23.37
Grant	40.42	43.79	26.95	15.16	16.84	11.79	5.05
Hennepin	23.41	21.61	19.08	16.84	17.64	19.00	21.05
Houston	54.65	56.80	36.97	17.15	14.47	11.79	7.50
Hubbard	22.05	23.97	20.13	17.26	9.11	4.79	4.31
Isanti	20.78	24.38	21.55	16.42	14.88	18.22	22.84
Itasca	17.70	20.80	22.34	21.90	21.68	17.70	19.69
Jackson	25.88	20.90	21.90	23.89	22.89	23.89	18.91
Kanabec	28.12	29.37	18.75	13.75	15.00	17.50	29.37
Kandiyohi	24.15	20.16	18.28	14.77	13.36	15.00	19.93
Kittson	29.97	34.59	27.67	39.20	27.67	11.53	13.83
Koochiching	11.07	2.37	3.95	4.75	2.37	3.16	5.54
Lac qui Parle	13.29	11.81	14.76	13.29	10.34	14.76	28.05
Lake	35.01	22.71	27.44	34.06	33.12	17.03	8.52
Lake of the Woods	28.88	21.00	15.75	15.75	21.00	34.13	52.51
Le Sueur	33.59	32.52	30.02	21.44	23.59	30.38	28.23
Lincoln	15.77	3.50	5.26	10.51	10.51	15.77	15.77
Lyon	17.03	7.35	8.13	6.19	8.90	12.00	18.19
McLeod	16.19	11.17	8.37	9.49	13.96	17.31	20.94

County Name	1/17/21-1/30/21	1/24/21-2/6/21	1/31/21-2/13/21	2/7/21-2/20/21	2/14/21-2/27/21	2/21/21-3/6/21	2/28/21-3/13/21
Mahnomen	21.79	14.53	14.53	18.16	21.79	14.53	10.90
Marshall	7.45	19.17	46.85	47.91	30.88	23.42	21.29
Martin	28.55	29.55	34.56	39.07	33.06	23.04	21.04
Meeker	12.57	9.97	7.37	7.37	12.57	13.43	13.00
Mille Lacs	15.94	20.21	17.49	14.38	15.94	20.99	36.54
Morrison	12.75	10.62	8.50	8.19	13.96	23.07	43.40
Mower	46.71	40.15	27.02	19.95	24.24	36.36	44.69
Murray	45.49	17.96	7.18	11.97	10.77	20.35	20.35
Nicollet	27.82	27.23	34.34	31.97	35.82	37.00	34.93
Nobles	30.68	17.86	21.06	27.93	21.98	10.53	8.70
Norman	9.15	7.62	4.57	48.79	65.56	25.92	12.20
Olmsted	42.27	32.60	26.13	20.97	16.66	13.98	15.88
Otter Tail	17.76	10.00	11.04	13.45	13.11	14.83	19.49
Pennington	21.86	39.48	113.51	131.84	116.33	102.93	62.04
Pine	22.31	12.36	12.70	17.85	15.11	12.02	16.14
Pipestone	40.28	15.24	11.98	15.24	19.60	16.33	9.80
Polk	15.51	14.88	11.40	13.93	15.51	13.61	12.35
Pope	13.66	13.66	21.86	20.04	13.66	24.59	36.43
Ramsey	23.40	19.52	16.64	15.48	15.16	13.72	12.83
Red Lake	9.98	17.47	42.42	57.39	54.89	24.95	19.96
Redwood	19.57	15.65	11.74	13.70	13.05	5.87	5.87
Renville	21.06	25.13	32.61	27.17	26.49	40.76	33.97
Rice	43.94	35.73	27.52	19.46	15.97	21.90	26.61
Rock	25.50	17.00	13.81	7.44	9.56	15.94	14.87
Roseau	7.11	16.17	51.09	59.50	36.86	20.70	17.46
St Louis	24.74	17.34	14.59	11.75	12.79	14.39	16.04
Scott	31.32	25.67	27.20	27.76	25.60	27.34	37.52
Sherburne	22.52	22.31	17.59	13.51	13.30	16.09	28.85
Sibley	17.44	14.08	16.09	16.09	14.08	13.41	22.13
Stearns	24.36	19.19	16.77	14.67	13.20	14.86	21.74
Steele	29.17	29.45	22.90	15.27	14.45	21.54	38.17
Stevens	12.26	12.26	12.26	10.22	13.29	12.26	7.15
Swift	34.00	20.19	5.31	5.31	8.50	7.44	12.75
Todd	11.87	13.09	15.96	27.82	35.60	26.19	19.64
Traverse	89.90	59.93	35.96	23.97	23.97	29.97	38.96
Wabasha	39.07	33.02	23.26	14.42	10.23	10.23	18.60
Wadena	19.05	25.65	35.18	30.78	24.92	21.98	16.85
Waseca	40.94	36.68	37.22	29.77	23.92	26.05	24.46
Washington	28.42	24.24	22.82	19.74	18.75	18.16	15.91
Watonwan	20.05	21.87	41.92	49.21	42.83	34.63	12.76
Wilkin	31.53	26.80	18.92	17.34	18.92	20.50	31.53
Winona	26.55	23.80	15.73	11.60	14.36	12.98	9.24
Wright	26.82	22.45	19.66	19.44	19.06	20.11	23.73
Yellow Medicine	11.15	10.13	5.07	5.07	7.09	6.08	13.17

## 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
1/17/21- 1/30/21	6	20	37	21	3
1/24/21- 2/6/21	7	30	34	14	2
1/31/21- 2/13/21	14	28	28	14	3
2/7/21- 2/20/21	11	44	18	11	3
2/14/21- 2/27/21	10	44	21	9	3
2/21/21- 3/6/21	8	42	26	10	1
2/28/21- 3/13/21	12	32	24	17	2