

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

Updated 3/11/2021

## 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	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	2/14/21- 2/27/21
Aitkin	25.26	39.16	34.10	17.05	17.05	20.84	18.95
Anoka	36.70	26.94	24.24	23.92	22.08	18.91	18.25
Becker	36.42	34.35	23.10	23.10	24.87	27.83	28.43
Beltrami	33.18	29.27	24.72	16.91	18.00	19.73	15.61
Benton	42.99	27.90	25.89	27.65	20.36	14.08	12.82
Big Stone	21.93	41.87	29.90	27.91	51.83	43.86	27.91
Blue Earth	38.75	30.16	23.22	20.96	27.14	29.70	28.35
Brown	44.82	32.53	32.53	44.43	46.80	36.49	33.72
Carlton	30.67	23.64	27.01	26.45	16.88	10.41	9.29
Carver	34.06	23.60	21.11	23.40	24.30	24.90	28.68
Cass	35.49	26.53	16.54	12.75	10.34	9.30	15.16
Chippewa	16.65	24.98	19.98	7.49	9.99	5.83	6.66
Chisago	38.37	29.78	29.05	26.13	28.87	29.60	23.94
Clay	37.42	32.80	21.66	14.33	9.87	14.97	25.96
Clearwater	22.70	9.08	9.08	11.35	9.08	14.75	18.16
Cook	11.30	7.53	1.88	0.00	1.88	3.77	1.88
Cottonwood	32.54	41.33	26.38	21.10	23.74	14.95	14.95
Crow Wing	35.39	28.82	20.20	18.95	21.92	16.29	13.78
Dakota	44.60	33.02	31.21	29.60	25.37	23.22	24.96
Dodge	70.45	55.39	41.78	33.04	26.24	19.43	14.58
Douglas	41.13	30.91	23.12	12.10	10.48	12.63	13.71
Faribault	75.56	57.57	47.50	32.38	41.74	46.78	32.38
Fillmore	44.52	41.17	35.91	28.72	19.63	11.49	9.57
Freeborn	116.95	82.55	55.69	45.53	32.10	23.26	28.17
Goodhue	64.69	48.68	43.06	32.46	23.58	17.31	14.93
Grant	35.37	26.95	40.42	43.79	26.95	15.16	16.84
Hennepin	35.36	25.68	23.34	21.58	19.04	16.77	17.56
Houston	73.41	47.15	54.65	56.80	36.97	17.15	14.47
Hubbard	37.39	24.45	22.05	23.97	20.13	17.26	9.11
Isanti	28.74	19.50	20.78	24.38	21.55	16.42	14.63
Itasca	25.22	17.70	17.26	20.57	22.34	21.90	21.68
Jackson	45.78	35.83	25.88	20.90	21.90	23.89	22.89
Kanabec	18.12	20.62	28.12	29.37	18.75	13.75	15.00
Kandiyohi	25.08	24.85	24.15	20.16	18.28	14.77	13.36
Kittson	55.34	32.28	29.97	34.59	27.67	39.20	27.67
Koochiching	31.64	28.47	11.07	2.37	3.95	4.75	2.37
Lac qui Parle	41.34	19.19	13.29	11.81	14.76	11.81	8.86
Lake	63.39	55.82	35.01	22.71	27.44	34.06	33.12
Lake of the Woods	89.26	76.14	28.88	21.00	15.75	13.13	18.38
Le Sueur	38.24	33.23	33.59	32.52	30.02	21.44	23.59
Lincoln	40.30	24.53	15.77	3.50	5.26	10.51	10.51
Lyon	49.54	30.19	17.03	7.35	8.13	6.19	8.90
McLeod	35.73	21.77	16.19	10.89	8.09	9.21	13.68

County Name	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	2/14/21-2/27/21
Mahnomen	21.79	21.79	21.79	14.53	14.53	18.16	21.79
Marshall	19.17	7.45	7.45	18.10	45.78	47.91	30.88
Martin	52.59	31.56	28.55	29.55	35.06	39.57	33.06
Meeker	39.00	22.96	12.57	9.97	7.37	7.37	12.57
Mille Lacs	25.65	20.99	15.94	20.21	17.49	14.38	15.94
Morrison	39.45	23.37	12.75	10.62	8.50	8.19	13.96
Mower	66.41	57.57	46.71	40.15	27.02	19.95	24.24
Murray	102.96	56.27	45.49	17.96	7.18	11.97	10.77
Nicollet	34.93	32.26	27.53	27.53	34.63	32.26	36.41
Nobles	59.07	49.91	30.68	17.86	21.06	27.93	21.98
Norman	13.72	6.10	9.15	7.62	4.57	48.79	65.56
Olmsted	53.90	48.93	42.27	32.60	26.13	20.84	16.53
Otter Tail	37.07	27.25	17.76	10.00	10.86	13.28	13.11
Pennington	37.37	34.55	21.15	38.78	113.51	131.84	116.33
Pine	37.76	30.55	22.31	12.36	12.70	17.85	15.11
Pipestone	65.32	66.41	40.28	15.24	11.98	13.06	15.24
Polk	20.58	16.46	15.51	14.88	11.40	13.93	15.51
Pope	30.05	15.48	13.66	13.66	21.86	19.13	12.75
Ramsey	36.14	27.28	23.40	19.52	16.60	15.44	15.16
Red Lake	9.98	14.97	9.98	17.47	42.42	57.39	54.89
Redwood	45.01	28.70	19.57	15.65	11.74	13.70	13.05
Renville	30.57	21.06	20.38	24.45	32.61	27.17	25.81
Rice	63.10	50.48	43.79	35.58	27.52	19.46	15.81
Rock	67.99	49.93	25.50	17.00	13.81	7.44	7.44
Roseau	27.81	16.82	7.11	16.17	51.09	58.85	36.22
St Louis	35.94	30.79	24.84	17.24	14.44	11.75	12.79
Scott	39.06	32.50	31.25	25.74	27.20	27.76	25.60
Sherburne	36.90	25.31	22.52	22.31	17.59	13.51	13.19
Sibley	34.20	29.51	17.44	14.08	16.09	16.09	14.08
Stearns	37.94	32.08	24.23	19.19	16.77	14.60	13.14
Steele	50.17	39.54	29.17	29.45	22.90	15.27	14.45
Stevens	21.46	17.38	12.26	12.26	12.26	10.22	13.29
Swift	27.63	32.94	34.00	20.19	5.31	5.31	8.50
Todd	23.32	15.96	11.87	13.09	15.96	27.41	35.19
Traverse	77.91	89.90	89.90	59.93	35.96	20.98	20.98
Wabasha	68.84	51.16	39.07	33.02	23.26	14.42	10.23
Wadena	32.98	22.72	19.05	25.65	35.18	30.78	24.92
Waseca	52.63	37.75	40.41	36.15	37.22	29.77	23.92
Washington	43.86	33.99	28.42	24.20	22.74	19.62	18.67
Watonwan	23.69	20.05	20.05	21.87	41.01	48.30	42.83
Wilkin	47.30	40.99	31.53	26.80	18.92	17.34	18.92
Winona	42.28	30.09	26.75	23.99	15.73	11.60	14.16
Wright	39.47	29.76	26.59	22.22	19.66	19.44	19.06
Yellow Medicine	44.59	25.33	11.15	10.13	5.07	5.07	6.08

## 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
1/3/21- 1/16/21	1	5	14	47	20
1/10/21- 1/23/21	4	9	31	32	11
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	29	27	14	3
2/7/21- 2/20/21	11	45	17	11	3
2/14/21- 2/27/21	11	44	20	9	3