

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

Updated 5/13/2021

## 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	3/7/21-3/20/21	3/14/21-3/27/21	3/21/21-4/3/21	3/28/21-4/10/21	4/4/21-4/17/21	4/11/21-4/24/21	4/18/21-5/1/21
Aitkin	6.95	10.10	25.89	36.63	29.68	20.84	23.37
Anoka	28.73	37.13	53.51	66.11	68.53	61.74	53.48
Becker	18.65	24.28	39.97	60.70	63.07	55.37	49.45
Beltrami	15.40	24.94	28.41	29.92	30.14	23.42	24.50
Benton	47.01	57.57	77.18	78.68	62.34	63.10	59.08
Big Stone	31.90	23.92	31.90	21.93	35.89	59.81	39.87
Blue Earth	41.16	38.75	44.78	48.70	51.57	50.96	53.07
Brown	57.91	71.79	78.54	67.83	45.22	31.34	28.16
Carlton	15.19	27.86	31.51	32.92	37.14	28.70	22.51
Carver	54.57	58.56	68.22	80.86	71.60	48.80	36.35
Cass	14.82	17.57	30.67	48.58	49.96	47.21	46.86
Chippewa	35.80	23.31	10.82	14.99	33.31	44.13	36.64
Chisago	16.08	18.82	29.78	37.46	42.94	49.52	50.61
Clay	29.78	40.45	59.39	64.01	51.43	40.60	33.44
Clearwater	11.35	12.48	22.70	21.56	34.04	62.41	79.44
Cook	30.13	18.83	11.30	11.30	11.30	16.95	16.95
Cottonwood	53.64	43.09	59.80	71.23	74.74	58.04	32.54
Crow Wing	22.71	34.30	56.69	77.05	72.98	54.50	45.10
Dakota	32.23	40.55	53.01	58.80	57.96	54.69	49.07
Dodge	17.49	17.98	34.01	35.47	32.55	34.98	39.35
Douglas	24.19	36.29	50.80	55.64	52.15	43.81	37.63
Faribault	53.25	56.85	44.62	32.38	34.54	41.74	35.26
Fillmore	22.02	18.67	15.80	14.36	10.53	9.57	8.62
Freeborn	39.64	37.67	40.62	51.43	52.41	39.97	32.43
Goodhue	31.37	39.38	38.73	40.03	48.47	48.47	48.47
Grant	13.47	33.68	47.15	40.42	37.05	32.00	18.52
Hennepin	25.78	33.76	43.51	48.94	47.17	39.06	33.08
Houston	10.72	8.04	5.36	5.36	6.43	27.33	41.26
Hubbard	3.83	7.19	16.30	25.41	37.39	41.70	42.18
Isanti	27.97	46.18	72.61	82.36	80.31	77.49	68.25
Itasca	32.52	40.26	42.70	45.57	58.18	77.43	86.72
Jackson	23.89	65.69	120.43	128.40	86.59	49.77	30.85
Kanabec	41.86	41.86	38.12	46.86	66.86	79.36	58.74
Kandiyohi	26.72	30.47	37.51	44.54	40.09	40.32	38.68
Kittson	23.06	20.75	11.53	55.34	94.54	62.26	29.97
Koochiching	11.07	42.71	58.53	60.11	52.99	30.05	26.89
Lac qui Parle	22.15	17.72	31.01	23.62	14.76	25.10	17.72
Lake	13.25	12.30	12.30	14.19	11.35	17.98	17.98
Lake of the Woods	47.26	34.13	107.64	118.14	57.76	42.01	26.25
Le Sueur	30.38	33.59	43.96	49.32	40.38	43.60	45.03
Lincoln	14.02	33.29	49.06	36.80	22.78	14.02	15.77
Lyon	32.51	41.02	49.92	57.66	51.47	30.57	27.09
McLeod	31.26	39.08	44.38	57.22	67.83	59.73	54.71

County Name	3/7/21-3/20/21	3/14/21-3/27/21	3/21/21-4/3/21	3/28/21-4/10/21	4/4/21-4/17/21	4/11/21-4/24/21	4/18/21-5/1/21
Mahnomen	19.98	34.51	45.41	41.77	54.49	67.20	52.67
Marshall	27.68	21.29	12.78	19.17	30.88	27.68	17.04
Martin	41.57	43.08	33.56	38.07	40.07	52.09	66.12
Meeker	21.23	34.66	40.73	50.26	65.86	61.96	48.96
Mille Lacs	46.25	59.86	78.51	85.12	84.73	66.46	46.64
Morrison	64.34	67.07	66.47	72.84	66.16	47.95	46.44
Mower	38.13	34.09	34.59	30.81	24.49	17.17	17.42
Murray	5.99	20.35	33.52	47.89	46.69	25.14	27.54
Nicollet	31.97	33.15	47.07	56.54	49.73	37.00	33.45
Nobles	8.24	10.99	18.77	25.64	32.05	27.47	24.73
Norman	6.10	6.10	19.82	36.59	28.97	18.30	18.30
Olmsted	17.44	17.05	17.31	18.82	21.17	21.56	19.14
Otter Tail	25.87	31.21	35.18	40.35	37.07	34.83	35.52
Pennington	39.48	21.15	11.99	9.17	22.56	28.91	12.69
Pine	27.12	32.61	34.33	36.73	37.42	36.73	34.67
Pipestone	13.06	26.13	25.04	29.40	46.82	41.37	40.28
Polk	11.40	15.51	21.84	24.37	34.82	45.90	39.88
Pope	60.11	80.15	73.77	58.29	59.20	51.91	37.34
Ramsey	15.46	21.53	28.20	36.27	41.03	40.26	38.23
Red Lake	19.96	9.98	12.48	19.96	29.94	24.95	17.47
Redwood	18.92	33.27	53.49	61.31	43.70	27.40	26.09
Renville	31.25	41.44	36.68	48.23	59.78	41.44	33.29
Rice	28.43	33.76	44.86	54.44	58.09	48.96	35.28
Rock	14.87	15.94	18.06	23.37	32.93	40.37	39.31
Roseau	21.99	29.10	38.80	49.15	47.21	43.33	42.69
St Louis	19.54	26.94	33.94	38.83	39.43	31.94	28.04
Scott	49.24	59.50	71.77	72.19	66.68	58.24	50.78
Sherburne	43.33	52.88	75.30	89.67	84.31	83.56	73.26
Sibley	31.52	38.22	50.97	56.33	50.97	30.18	22.80
Stearns	30.93	45.08	54.08	55.48	56.31	53.44	45.47
Steele	51.80	49.35	42.26	50.71	65.17	55.35	38.72
Stevens	13.29	18.40	14.31	23.51	45.99	63.37	57.24
Swift	27.63	44.63	52.07	40.38	41.44	48.88	39.32
Todd	22.50	26.19	24.14	26.60	31.51	28.23	31.51
Traverse	65.93	74.92	68.92	44.95	8.99	11.99	20.98
Wabasha	25.12	19.07	18.60	16.28	13.95	12.56	15.35
Wadena	19.79	22.72	25.65	32.98	49.10	47.63	51.30
Waseca	21.27	32.43	42.53	40.94	37.22	26.58	14.89
Washington	20.96	30.55	37.74	46.54	51.08	47.33	45.63
Watonwan	20.05	24.61	20.05	27.34	26.43	19.14	30.99
Wilkin	52.03	55.18	47.30	47.30	40.99	40.99	39.41
Winona	9.83	9.83	11.80	11.80	12.00	12.39	16.72
Wright	32.02	47.84	66.44	74.81	68.48	62.07	59.81
Yellow Medicine	32.43	45.60	50.67	62.83	53.71	31.41	20.27

## 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
3/7/21- 3/20/21	6	23	23	26	9
3/14/21- 3/27/21	5	15	16	39	12
3/21/21- 4/3/21	1	16	10	35	25
3/28/21- 4/10/21	2	9	12	32	32
4/4/21- 4/17/21	2	6	8	36	35
4/11/21- 4/24/21	1	9	14	38	25
4/18/21- 5/1/21	1	14	15	41	16