

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

Updated 5/20/2021

## 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	3/14/21- 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	4/25/21- 5/8/21
Aitkin	10.10	25.89	36.63	29.68	20.84	23.37	22.10
Anoka	37.13	53.54	67.52	70.72	62.54	53.59	46.31
Becker	24.28	40.27	61.00	62.77	55.07	49.45	35.83
Beltrami	24.94	28.41	29.92	30.14	23.42	24.50	26.45
Benton	57.57	77.18	78.94	62.85	63.35	58.83	45.25
Big Stone	23.92	31.90	21.93	35.89	59.81	39.87	27.91
Blue Earth	38.75	44.93	48.85	51.72	51.11	53.23	44.78
Brown	71.79	78.54	67.83	45.22	31.34	28.16	20.23
Carlton	27.86	31.51	32.92	37.14	28.70	22.51	24.48
Carver	58.56	68.22	81.16	72.10	49.00	36.35	30.67
Cass	17.57	30.67	48.58	49.96	47.21	46.86	37.90
Chippewa	23.31	10.82	14.99	33.31	44.13	36.64	21.65
Chisago	18.64	29.60	38.37	44.95	50.43	50.80	45.68
Clay	40.45	59.39	64.01	51.43	40.45	33.28	26.43
Clearwater	12.48	22.70	21.56	34.04	62.41	79.44	55.61
Cook	18.83	11.30	11.30	11.30	16.95	16.95	15.06
Cottonwood	43.09	59.80	71.23	74.74	58.04	32.54	42.21
Crow Wing	34.30	56.69	77.05	73.13	54.66	45.26	38.68
Dakota	40.55	53.01	58.87	58.11	54.78	49.09	40.70
Dodge	17.98	34.01	35.47	32.55	34.98	39.35	37.41
Douglas	36.29	50.80	55.64	52.42	44.08	37.63	37.09
Faribault	56.85	44.62	32.38	34.54	41.74	35.26	25.91
Fillmore	18.67	15.80	14.36	10.53	9.57	8.62	12.93
Freeborn	37.67	40.62	51.43	52.41	39.97	32.43	22.60
Goodhue	39.38	38.73	40.03	48.47	48.47	48.47	42.19
Grant	33.68	47.15	40.42	37.05	32.00	18.52	15.16
Hennepin	33.76	43.51	49.06	47.39	39.19	33.10	28.43
Houston	8.04	5.36	5.36	6.43	27.33	41.26	21.97
Hubbard	7.19	16.30	25.41	37.39	41.70	42.18	44.58
Isanti	46.44	72.87	83.39	82.88	79.03	68.25	56.70
Itasca	40.26	42.70	45.79	58.40	77.43	86.72	76.32
Jackson	65.69	120.43	128.40	86.59	49.77	30.85	16.92
Kanabec	41.86	38.12	47.49	68.73	80.60	58.74	28.12
Kandiyohi	30.47	37.51	44.54	40.09	40.32	38.68	28.83
Kittson	20.75	11.53	55.34	94.54	62.26	29.97	20.75
Koochiching	42.71	58.53	60.11	52.99	30.05	26.89	19.77
Lac qui Parle	17.72	31.01	23.62	14.76	25.10	17.72	2.95
Lake	12.30	12.30	14.19	11.35	17.98	17.98	9.46
Lake of the Woods	34.13	107.64	118.14	57.76	42.01	26.25	21.00
Le Sueur	33.59	43.60	48.96	40.02	43.24	45.38	37.17
Lincoln	33.29	49.06	36.80	22.78	14.02	15.77	22.78
Lyon	41.02	49.92	57.66	51.47	30.57	27.09	31.73
McLeod	39.08	44.38	57.22	67.83	59.73	54.71	43.55

County Name	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	4/25/21- 5/8/21
Mahnomen	34.51	45.41	41.77	54.49	67.20	52.67	34.51
Marshall	21.29	12.78	19.17	30.88	27.68	17.04	13.84
Martin	43.08	33.56	38.07	40.07	52.09	66.12	47.08
Meeker	34.66	40.73	50.26	65.86	61.96	48.96	41.60
Mille Lacs	59.86	78.51	86.68	87.06	67.24	46.64	42.37
Morrison	67.07	66.47	72.84	66.16	47.95	46.44	41.58
Mower	34.09	34.59	30.81	24.49	17.17	17.42	23.48
Murray	20.35	33.52	47.89	46.69	25.14	27.54	25.14
Nicollet	33.15	47.07	56.54	49.73	37.00	33.45	27.82
Nobles	10.99	18.77	25.64	32.05	27.47	24.73	19.23
Norman	6.10	19.82	36.59	28.97	18.30	18.30	13.72
Olmsted	17.05	17.31	18.82	21.17	21.62	19.21	16.01
Otter Tail	31.21	35.18	40.35	37.25	35.00	35.52	29.14
Pennington	21.15	11.99	9.17	22.56	28.91	12.69	5.64
Pine	32.61	34.33	37.08	37.76	36.73	34.67	30.55
Pipestone	26.13	25.04	29.40	46.82	41.37	40.28	38.11
Polk	15.51	21.84	24.37	34.82	45.90	39.88	26.27
Pope	80.15	73.77	58.29	59.20	51.91	37.34	36.43
Ramsey	21.50	28.20	36.42	41.22	40.37	38.26	33.50
Red Lake	9.98	12.48	19.96	29.94	24.95	17.47	9.98
Redwood	33.27	53.49	61.31	43.70	27.40	26.09	28.05
Renville	41.44	36.68	48.91	60.46	41.44	33.97	28.53
Rice	33.76	45.92	55.50	58.09	48.96	35.43	29.65
Rock	15.94	18.06	23.37	32.93	40.37	39.31	30.81
Roseau	29.10	38.80	49.15	47.21	43.33	42.69	38.80
St Louis	26.94	33.94	38.83	39.48	31.99	28.09	24.19
Scott	59.50	71.77	72.33	66.96	58.38	50.78	42.34
Sherburne	52.88	75.30	91.49	87.10	84.52	73.26	53.42
Sibley	38.22	50.97	55.66	50.30	29.51	21.46	30.18
Stearns	45.08	54.08	55.48	56.31	53.44	45.47	37.69
Steele	49.35	42.26	50.71	65.17	55.35	38.72	34.35
Stevens	18.40	14.31	23.51	45.99	63.37	57.24	42.93
Swift	44.63	52.07	40.38	41.44	48.88	39.32	27.63
Todd	26.19	24.14	26.60	31.51	28.23	31.51	32.32
Traverse	74.92	68.92	44.95	8.99	11.99	20.98	14.98
Wabasha	19.07	18.60	16.28	13.95	12.56	15.35	19.07
Wadena	22.72	25.65	32.98	49.10	47.63	51.30	52.03
Waseca	32.43	42.53	40.94	37.22	26.58	14.89	13.82
Washington	30.55	37.70	46.74	51.44	47.41	45.60	41.06
Watonwan	24.61	20.05	27.34	26.43	19.14	30.99	47.39
Wilkin	55.18	47.30	47.30	40.99	40.99	39.41	31.53
Winona	9.83	11.80	11.80	12.00	12.39	16.72	20.45
Wright	47.84	66.44	75.78	70.13	62.83	59.96	47.38
Yellow Medicine	45.60	50.67	62.83	53.71	31.41	20.27	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
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	15	36	26
4/18/21-5/1/21	1	14	15	41	16
4/25/21-5/8/21	4	13	27	38	5