

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

Updated 11/12/2020

## 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	9/6-9/19	9/13-9/26	9/20-10/3	9/27-10/10	10/4-10/17	10/11-10/24	10/18-10/31
Aitkin	8.21	12.63	20.21	27.16	31.58	36.63	73.26
Anoka	21.24	26.22	28.55	33.24	39.60	48.79	75.90
Becker	13.03	17.17	22.80	41.75	50.04	55.07	89.42
Beltrami	10.41	23.64	40.33	49.87	49.22	50.52	62.88
Benton	21.62	27.90	30.42	41.98	54.30	68.88	115.64
Big Stone	57.81	51.83	45.85	53.83	61.80	65.79	123.60
Blue Earth	26.99	35.73	30.01	20.96	22.62	30.31	51.42
Brown	17.85	21.42	21.02	27.77	25.78	24.59	54.34
Carlton	11.25	18.85	20.26	20.26	23.07	38.83	78.22
Carver	15.34	16.23	14.74	16.43	18.92	25.59	39.44
Cass	11.72	26.53	28.94	26.53	33.77	46.86	80.97
Chippewa	32.47	48.29	50.79	79.93	111.57	116.57	97.42
Chisago	15.90	21.38	27.04	39.47	51.89	67.79	102.69
Clay	41.08	46.97	47.93	59.39	83.44	105.73	123.41
Clearwater	4.54	10.21	12.48	23.83	56.74	88.52	104.40
Cook	0.00	1.88	1.88	1.88	7.53	16.95	33.89
Cottonwood	14.07	14.95	17.59	19.35	18.47	35.17	61.55
Crow Wing	15.66	27.56	31.95	31.95	40.40	53.40	91.14
Dakota	16.69	20.44	20.78	24.06	29.05	33.50	49.35
Dodge	21.38	38.87	40.33	38.38	36.44	29.64	42.27
Douglas	20.70	39.51	48.11	47.04	46.77	58.60	93.00
Faribault	8.64	13.67	24.47	33.10	36.70	36.70	46.06
Fillmore	9.57	17.71	31.12	37.82	33.03	25.85	35.43
Freeborn	31.45	27.52	13.43	16.05	22.60	31.12	48.16
Goodhue	12.55	17.74	20.12	16.88	19.04	34.19	64.69
Grant	8.42	15.16	15.16	20.21	32.00	37.05	52.21
Hennepin	17.37	21.61	23.31	25.47	29.02	34.38	51.00
Houston	15.00	16.61	19.29	18.75	16.61	27.86	54.12
Hubbard	19.65	31.16	39.31	53.69	78.61	94.43	107.37
Isanti	17.70	26.68	24.38	31.56	34.90	35.66	56.19
Itasca	16.15	23.67	39.60	51.77	47.78	41.37	51.10
Jackson	39.81	41.80	24.88	22.89	38.82	42.80	46.78
Kanabec	24.99	24.37	20.62	23.74	24.99	37.49	47.49
Kandiyohi	17.58	38.21	56.03	75.48	92.13	94.24	107.83
Kittson	4.61	2.31	6.92	11.53	27.67	78.40	136.04
Koochiching	17.40	21.35	11.86	22.94	26.10	15.82	21.35
Lac qui Parle	35.43	59.06	57.58	53.15	57.58	47.25	50.20
Lake	10.41	14.19	20.82	24.60	28.38	43.52	52.04
Lake of the Woods	13.13	7.88	28.88	42.01	28.88	23.63	39.38
Le Sueur	13.22	16.08	18.23	25.73	33.59	33.23	51.82
Lincoln	54.32	56.07	45.56	57.82	64.83	64.83	77.10
Lyon	30.57	47.22	52.25	51.86	51.47	50.31	70.44
McLeod	18.70	22.05	15.07	12.56	15.91	18.14	40.47
Mahnomen	12.71	10.90	29.06	67.20	69.02	65.38	74.46

County Name	9/6-9/19	9/13-9/26	9/20-10/3	9/27-10/10	10/4-10/17	10/11-10/24	10/18-10/31
Marshall	6.39	5.32	11.71	21.29	31.94	68.14	130.96
Martin	40.57	91.66	93.17	52.59	32.06	29.55	35.56
Meeker	25.56	26.86	22.10	26.00	30.76	35.96	50.26
Mille Lacs	11.66	16.32	19.05	48.97	64.52	54.42	84.73
Morrison	20.33	31.26	43.10	59.79	85.59	100.46	115.94
Mower	25.25	26.51	22.47	22.98	22.22	20.96	28.28
Murray	10.77	37.11	50.28	55.07	73.03	85.00	83.80
Nicollet	14.80	19.83	26.94	26.64	24.57	35.22	47.95
Nobles	20.15	32.05	33.43	41.21	70.52	114.93	152.02
Norman	7.62	13.72	28.97	39.64	44.21	70.13	108.25
Olmsted	12.61	21.89	24.50	22.60	25.81	27.70	42.27
Otter Tail	14.48	21.21	22.93	28.97	41.56	50.70	66.22
Pennington	8.46	9.87	17.63	20.45	23.97	42.30	56.40
Pine	41.54	56.99	40.51	39.48	37.08	36.05	54.93
Pipestone	20.69	43.55	77.30	74.03	52.26	56.61	74.03
Polk	21.21	25.96	27.54	33.87	53.18	115.22	191.83
Pope	16.39	20.95	19.13	27.32	34.61	32.79	46.45
Ramsey	16.20	20.48	21.59	26.56	31.25	34.26	49.95
Red Lake	12.48	19.96	12.48	9.98	52.40	79.84	89.82
Redwood	46.31	57.40	36.53	26.74	30.00	48.92	66.53
Renville	27.17	35.32	29.21	31.25	31.93	34.64	61.82
Rice	11.86	12.62	13.84	22.66	26.91	26.91	41.82
Rock	47.81	47.81	31.87	89.24	121.11	96.67	113.67
Roseau	22.64	18.76	17.46	17.46	46.57	111.24	168.15
St Louis	19.59	28.39	28.79	30.24	35.94	39.88	50.73
Scott	19.46	24.97	22.32	22.81	29.29	37.32	60.75
Sherburne	14.59	16.63	18.13	25.21	32.39	38.94	72.94
Sibley	26.15	30.18	20.12	14.75	14.08	22.13	40.24
Stearns	26.59	35.45	35.71	46.81	65.87	81.62	115.67
Steele	14.72	16.90	20.99	30.81	34.08	29.17	41.99
Stevens	14.31	19.42	33.73	43.95	44.97	39.86	47.02
Swift	55.25	54.19	37.19	34.00	37.19	34.00	74.38
Todd	10.23	17.59	25.78	44.19	78.97	107.61	130.93
Traverse	11.99	26.97	29.97	23.97	41.95	38.96	41.95
Wabasha	21.86	23.72	27.44	35.81	39.07	51.63	64.19
Wadena	8.79	11.73	19.05	52.03	80.61	84.27	100.40
Waseca	92.51	164.28	160.03	69.65	36.68	28.18	30.84
Washington	14.49	20.65	23.65	32.61	43.94	58.66	86.30
Watonwan	47.39	46.48	33.72	16.40	20.05	30.07	37.36
Wilkin	12.61	26.80	40.99	56.76	67.79	61.49	67.79
Winona	29.70	29.50	32.25	34.22	36.78	40.91	60.38
Wright	12.58	19.74	24.18	30.81	32.77	42.26	74.20
Yellow Medicine	46.62	67.90	55.74	53.71	46.62	46.62	84.11

## 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
9/6 to 9/19	11	42	18	12	4
9/13 to 9/26	5	26	29	18	9
9/20 to 10/3	2	18	35	23	9
9/27 to 10/10	2	10	28	28	19
10/4 to 10/17	1	6	18	37	25
10/11 to 10/24	0	3	13	37	34
10/18-10/31	0	0	2	23	62