

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

Updated 11/27/2020

## 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	9/20-10/3	9/27-10/10	10/4-10/17	10/11-10/24	10/18-10/31	10/25-11/7	11/1-11/14
Aitkin	20.21	27.79	32.21	37.26	73.26	130.10	183.78
Anoka	28.58	33.39	40.07	49.39	76.76	140.03	195.69
Becker	22.80	41.75	50.34	55.37	88.83	147.16	210.23
Beltrami	40.55	50.09	49.44	52.91	65.05	98.23	129.67
Benton	30.42	41.73	54.30	69.63	118.91	206.39	253.40
Big Stone	45.85	53.83	61.80	65.79	125.60	149.52	127.59
Blue Earth	30.01	20.96	22.77	30.46	51.57	109.16	158.17
Brown	21.02	27.77	27.77	29.75	59.50	126.93	196.74
Carlton	20.26	20.26	23.64	39.39	78.22	146.03	177.55
Carver	14.74	16.53	19.02	25.59	40.73	81.36	145.99
Cass	28.94	26.53	33.77	47.21	81.66	131.28	166.43
Chippewa	50.79	79.93	111.57	118.23	99.08	111.57	145.71
Chisago	27.23	39.65	52.62	68.89	104.34	157.87	194.42
Clay	47.93	59.39	83.60	106.53	124.36	161.46	183.28
Clearwater	12.48	23.83	56.74	88.52	106.67	165.68	241.72
Cook	1.88	1.88	7.53	16.95	33.89	41.42	37.66
Cottonwood	17.59	19.35	19.35	36.05	61.55	125.75	234.79
Crow Wing	31.95	31.95	40.40	53.40	92.08	155.98	200.77
Dakota	20.78	24.06	29.08	33.69	49.93	91.18	137.66
Dodge	40.33	38.38	36.44	29.64	42.27	69.96	113.21
Douglas	48.11	47.04	46.77	59.14	94.88	169.34	251.59
Faribault	24.47	33.10	36.70	36.70	46.06	69.08	93.55
Fillmore	31.12	37.82	33.03	25.85	36.38	61.28	90.48
Freeborn	13.43	16.05	22.60	31.45	48.48	85.17	127.43
Goodhue	20.12	16.88	19.04	33.97	65.13	102.78	137.18
Grant	15.16	21.89	33.68	37.05	53.89	82.52	127.99
Hennepin	23.46	25.57	29.11	34.51	51.69	91.39	124.96
Houston	19.29	18.75	16.61	27.86	54.12	102.34	137.17
Hubbard	39.79	54.17	78.61	94.91	108.33	129.42	137.09
Isanti	24.38	31.56	34.90	35.66	56.19	116.74	178.58
Itasca	39.82	51.55	47.56	41.15	50.88	88.71	126.76
Jackson	25.88	23.89	38.82	42.80	46.78	81.62	110.48
Kanabec	20.62	23.74	24.99	37.49	47.49	85.60	117.47
Kandiyohi	56.03	75.48	92.13	94.47	108.30	155.19	232.55
Kittson	6.92	11.53	27.67	78.40	136.04	156.79	177.54
Koochiching	11.86	22.94	26.10	15.82	22.94	49.04	81.46
Lac qui Parle	57.58	53.15	57.58	47.25	51.68	76.78	134.36
Lake	20.82	24.60	28.38	43.52	52.04	71.91	119.22
Lake of the Woods	28.88	42.01	28.88	23.63	39.38	47.26	52.51
Le Sueur	18.23	26.09	35.38	34.66	52.17	103.99	142.23
Lincoln	45.56	56.07	63.08	66.58	78.85	92.87	101.63
Lyon	52.25	51.86	51.47	50.70	70.82	136.23	217.89
McLeod	15.07	12.56	15.91	18.14	42.15	119.47	231.40
Mahnomen	29.06	67.20	69.02	65.38	74.46	76.28	121.69

County Name	9/20-10/3	9/27-10/10	10/4-10/17	10/11-10/24	10/18-10/31	10/25-11/7	11/1-11/14
Marshall	11.71	21.29	31.94	69.21	132.03	152.26	156.52
Martin	93.17	52.59	32.06	29.55	36.06	61.11	96.17
Meeker	22.53	26.43	30.76	35.96	51.56	112.66	194.55
Mille Lacs	19.05	48.97	64.52	54.42	85.51	182.68	222.33
Morrison	43.10	60.09	86.19	101.37	121.40	177.85	249.78
Mower	22.73	23.23	21.97	20.71	28.28	59.34	117.92
Murray	50.28	55.07	73.03	86.20	85.00	113.73	201.13
Nicollet	26.94	26.64	24.57	35.22	48.25	87.62	132.91
Nobles	33.43	41.21	70.97	116.31	154.31	168.96	166.67
Norman	28.97	39.64	44.21	71.66	109.77	157.04	169.23
Olmsted	24.56	22.60	25.81	27.77	42.40	79.64	108.52
Otter Tail	22.76	28.80	41.56	50.70	66.56	123.81	196.23
Pennington	17.63	20.45	23.97	43.01	57.81	86.72	150.87
Pine	40.51	39.48	37.08	36.05	58.36	88.91	113.29
Pipestone	78.39	75.12	53.35	58.79	76.21	132.83	198.15
Polk	27.54	34.50	54.45	118.39	196.89	238.04	263.37
Pope	19.13	27.32	34.61	32.79	48.27	113.84	196.72
Ramsey	21.64	26.85	31.56	34.57	50.38	88.03	122.33
Red Lake	12.48	9.98	52.40	82.34	92.32	127.25	162.18
Redwood	36.53	26.74	30.00	48.92	69.14	103.71	178.07
Renville	29.21	32.61	33.29	35.32	65.21	116.16	169.83
Rice	13.99	22.81	26.91	27.07	44.40	114.35	203.76
Rock	31.87	90.30	122.17	97.74	114.73	126.42	184.85
Roseau	17.46	17.46	47.21	112.53	169.45	202.43	237.36
St Louis	29.44	30.34	36.04	39.93	50.88	91.51	132.65
Scott	22.32	22.88	29.43	37.59	62.22	112.16	171.51
Sherburne	18.13	25.21	32.39	39.26	73.80	174.51	238.87
Sibley	20.12	14.75	14.08	22.13	42.25	103.27	188.44
Stearns	35.77	46.93	66.19	82.01	116.82	187.54	242.13
Steele	20.99	30.81	34.08	29.17	41.99	89.70	151.87
Stevens	33.73	43.95	44.97	39.86	48.04	90.96	170.69
Swift	37.19	34.00	37.19	34.00	74.38	140.26	180.64
Todd	25.78	44.19	78.97	108.43	131.75	177.58	192.72
Traverse	29.97	23.97	41.95	38.96	41.95	98.89	140.85
Wabasha	27.44	35.81	39.07	52.09	64.65	93.49	135.81
Wadena	19.05	53.50	82.08	83.54	99.66	153.89	205.19
Waseca	160.03	70.18	37.22	28.18	30.84	58.48	108.46
Washington	23.57	32.49	43.62	58.19	86.06	118.78	148.39
Watonwan	33.72	17.32	20.96	30.07	37.36	47.39	102.07
Wilkin	40.99	56.76	69.37	63.06	69.37	135.58	195.49
Winona	32.45	34.42	36.97	41.30	60.77	115.25	143.37
Wright	24.18	30.89	32.84	42.26	75.26	133.72	189.46
Yellow Medicine	55.74	56.75	52.70	52.70	90.19	130.73	140.86

## 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
9/20 to 10/3	2	18	35	23	9
9/27 to 10/10	2	10	28	27	20
10/4 to 10/17	1	6	18	36	26
10/11 to 10/24	0	3	13	36	35
10/18-10/31	0	0	2	22	63
10/25-11/7	0	0	0	4	83
11/1-11/14	0	0	0	1	86