

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

Updated 12/17/2020

## 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	10/11-10/24	10/18-10/31	10/25-11/7	11/1-11/14	11/8-11/21	11/15-11/28	11/22-12/5
Aitkin	37.26	78.31	134.52	183.78	205.25	141.47	87.15
Anoka	50.20	78.35	142.82	198.46	196.87	155.14	129.21
Becker	55.37	89.12	147.75	212.30	237.17	193.35	139.16
Beltrami	53.56	65.05	98.66	130.97	131.40	118.83	99.75
Benton	69.63	119.16	207.14	254.91	247.62	202.12	160.64
Big Stone	65.79	127.59	151.52	129.59	131.58	149.52	153.51
Blue Earth	30.61	51.57	109.01	158.02	159.98	132.38	99.82
Brown	29.75	59.50	127.33	198.33	226.89	211.81	187.62
Carlton	41.92	79.07	146.03	178.67	190.21	187.11	149.69
Carver	25.69	41.33	83.25	148.08	173.58	145.59	116.61
Cass	47.55	82.01	131.28	166.77	176.76	159.53	121.63
Chippewa	119.07	99.08	112.41	148.21	174.85	212.32	204.00
Chisago	69.98	105.98	159.34	199.90	192.59	134.49	100.68
Clay	107.00	124.84	161.78	183.60	195.22	187.42	136.30
Clearwater	88.52	106.67	164.55	241.72	223.56	165.68	135.04
Cook	16.95	33.89	41.42	37.66	47.07	56.49	52.72
Cottonwood	36.05	61.55	125.75	235.67	298.10	280.51	242.70
Crow Wing	53.87	92.40	155.98	201.39	198.73	156.45	111.19
Dakota	33.98	50.50	91.87	138.88	157.77	141.80	128.10
Dodge	29.64	42.27	69.96	113.69	122.92	96.69	94.74
Douglas	59.40	95.15	169.88	252.94	279.28	233.58	169.61
Faribault	36.70	46.06	69.08	94.27	115.14	124.50	138.17
Fillmore	25.85	36.38	61.28	91.92	112.03	111.55	100.54
Freeborn	31.45	48.48	86.16	128.09	152.66	125.14	92.38
Goodhue	33.32	64.26	101.69	136.10	156.22	140.64	135.02
Grant	37.05	53.89	82.52	127.99	175.14	158.30	126.31
Hennepin	34.81	52.23	92.39	126.06	132.47	117.50	106.50
Houston	27.86	54.12	102.34	146.81	137.17	126.99	138.24
Hubbard	94.91	107.85	128.94	137.57	164.89	158.66	98.26
Isanti	35.41	56.19	117.51	179.09	184.48	147.79	123.16
Itasca	41.59	50.66	88.49	126.98	130.74	117.91	117.69
Jackson	42.80	46.78	81.62	111.48	150.29	153.28	167.21
Kanabec	37.49	47.49	86.23	118.10	120.59	139.97	141.84
Kandiyohi	94.71	108.54	155.42	232.78	296.78	296.78	255.05
Kittson	83.01	138.34	156.79	177.54	182.15	205.21	219.05
Koochiching	15.82	23.73	50.62	83.83	98.86	84.63	81.46
Lac qui Parle	47.25	51.68	78.25	135.83	194.89	202.27	202.27
Lake	44.47	52.99	71.91	120.16	163.69	147.60	89.89
Lake of the Woods	23.63	39.38	47.26	52.51	68.26	68.26	89.26
Le Sueur	34.66	52.53	105.06	142.94	156.17	130.08	114.00
Lincoln	66.58	78.85	92.87	101.63	143.68	183.98	154.20
Lyon	50.31	70.44	136.62	218.66	259.68	237.63	176.09
McLeod	18.14	43.27	121.14	232.24	266.02	211.30	184.51
Mahnomen	65.38	74.46	76.28	123.50	205.23	201.60	121.69

County Name	10/11-10/24	10/18-10/31	10/25-11/7	11/1-11/14	11/8-11/21	11/15-11/28	11/22-12/5
Marshall	69.21	132.03	152.26	157.58	184.20	173.55	138.42
Martin	29.55	36.06	61.61	96.67	131.74	164.80	174.31
Meeker	36.83	52.86	113.09	194.55	227.91	228.78	224.01
Mille Lacs	54.42	85.90	183.85	223.10	212.22	183.07	130.21
Morrison	101.37	122.31	179.67	251.90	253.42	176.33	119.58
Mower	20.71	28.28	59.59	118.18	157.32	151.25	140.14
Murray	86.20	86.20	114.93	196.34	195.14	129.29	134.08
Nicollet	34.93	48.55	87.91	133.20	134.98	112.48	96.79
Nobles	116.31	154.77	168.96	167.59	145.61	115.39	126.84
Norman	70.13	108.25	155.51	167.71	150.94	121.97	88.43
Olmsted	27.77	42.40	79.90	108.84	107.47	94.47	92.84
Otter Tail	50.70	66.56	124.33	197.44	215.72	180.54	138.29
Pennington	43.01	61.34	98.70	170.61	203.05	156.51	116.33
Pine	36.39	59.39	89.94	113.98	145.90	140.75	164.10
Pipestone	58.79	75.12	130.65	197.06	209.04	179.64	138.27
Polk	118.39	198.16	239.63	264.63	264.63	217.78	165.55
Pope	32.79	48.27	113.84	197.63	188.52	133.88	107.47
Ramsey	34.90	51.03	89.20	123.79	130.95	113.72	106.15
Red Lake	82.34	94.81	139.72	179.64	174.65	154.69	154.69
Redwood	48.92	69.14	104.36	178.72	255.69	248.52	197.64
Renville	35.32	65.21	116.84	170.50	217.38	238.43	241.15
Rice	27.37	44.86	114.80	205.43	219.11	157.68	118.91
Rock	97.74	114.73	126.42	184.85	261.34	249.65	199.72
Roseau	113.18	170.74	203.08	241.24	283.28	265.81	236.71
St Louis	39.98	50.93	91.51	132.65	151.54	141.14	124.85
Scott	37.66	62.98	113.27	172.77	191.53	153.24	123.87
Sherburne	39.36	74.22	176.34	239.73	217.63	171.19	134.93
Sibley	22.13	41.58	102.60	189.78	217.95	156.92	102.60
Stearns	82.32	117.27	188.37	244.29	249.08	201.83	154.76
Steele	29.17	42.26	89.98	151.60	172.59	158.14	141.24
Stevens	40.88	48.04	93.01	171.71	194.19	153.31	114.47
Swift	34.00	74.38	142.39	182.76	200.83	204.02	176.39
Todd	108.02	131.75	177.17	192.72	164.48	138.30	128.07
Traverse	38.96	44.95	101.89	140.85	143.84	119.87	83.91
Wabasha	53.02	65.58	95.35	138.14	162.79	153.95	132.56
Wadena	83.54	99.66	153.89	205.92	202.26	170.01	154.62
Waseca	28.18	30.84	58.48	108.99	145.67	123.88	89.85
Washington	58.07	85.66	116.38	145.51	155.73	133.55	117.88
Watonwan	30.07	37.36	47.39	102.98	142.17	141.26	152.19
Wilkin	64.64	85.13	165.54	215.99	220.72	189.18	151.35
Winona	41.30	60.97	115.25	145.53	143.37	133.34	110.92
Wright	42.86	76.54	135.52	191.80	207.62	185.32	164.30
Yellow Medicine	51.68	90.19	132.75	141.87	162.14	184.43	164.17

## 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
10/11-10/24	0	3	13	35	36
10/18-10/31	0	0	2	21	64
10/25-11/7	0	0	0	3	84
11/1-11/14	0	0	0	1	86
11/8-11/21	0	0	0	1	86
11/15-11/28	0	0	0	0	87
11/22-12/5	0	0	0	0	87