

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

Updated 1/21/2021

## 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	11/15-11/28	11/22-12/5	11/29-12/12	12/6-12/19	12/13-12/26	12/20-1/2	12/27-1/9
Aitkin	141.47	98.52	94.10	73.89	48.63	24.00	22.74
Anoka	155.17	129.15	109.00	73.48	47.43	39.03	43.98
Becker	193.35	138.57	100.67	67.81	44.12	32.57	32.57
Beltrami	118.61	101.05	88.69	69.39	40.12	32.09	37.51
Benton	202.87	160.89	123.18	76.93	57.07	56.81	58.57
Big Stone	149.52	153.51	151.52	113.64	43.86	51.83	43.86
Blue Earth	132.99	100.12	73.73	50.06	39.35	40.56	44.33
Brown	212.61	188.01	141.21	88.06	58.31	38.87	43.63
Carlton	192.46	153.91	113.39	76.25	50.93	39.39	39.11
Carver	147.19	118.51	93.81	58.66	34.16	29.28	36.65
Cass	159.53	125.08	92.34	66.16	44.79	39.63	41.69
Chippewa	215.65	204.83	174.85	137.39	78.27	44.13	29.98
Chisago	134.67	101.41	97.21	72.91	48.42	54.27	57.74
Clay	187.74	136.30	93.63	68.95	45.06	34.87	36.15
Clearwater	165.68	136.18	82.84	41.99	40.85	37.45	32.91
Cook	56.49	52.72	35.77	18.83	9.41	13.18	16.95
Cottonwood	278.75	244.46	203.13	131.90	58.92	26.38	20.23
Crow Wing	156.92	111.66	77.83	50.58	30.54	28.97	36.18
Dakota	143.81	130.15	109.25	72.81	48.92	44.98	53.01
Dodge	96.69	94.74	86.48	65.11	42.76	36.93	65.11
Douglas	233.31	170.15	117.19	81.18	63.17	56.45	56.18
Faribault	123.78	137.45	141.77	118.74	79.16	70.52	93.55
Fillmore	111.55	103.41	96.23	84.26	67.02	56.49	49.31
Freeborn	125.14	92.71	79.60	55.36	47.83	71.74	113.35
Goodhue	141.29	135.02	122.90	82.65	70.75	76.38	79.41
Grant	156.62	124.62	92.62	55.57	62.31	75.78	62.31
Hennepin	118.27	107.19	90.61	59.41	39.92	35.00	40.99
Houston	126.99	150.03	139.31	95.38	56.80	54.65	83.05
Hubbard	158.66	98.74	59.44	50.81	37.87	26.36	34.51
Isanti	147.28	123.67	115.97	76.46	39.77	42.59	44.65
Itasca	119.02	119.46	104.86	70.13	40.26	22.79	25.00
Jackson	153.28	167.21	192.10	143.33	77.64	45.78	45.78
Kanabec	140.59	141.84	118.72	70.61	34.37	23.74	20.00
Kandiyohi	296.78	255.05	182.15	107.37	66.81	39.62	31.41
Kittson	205.21	219.05	161.40	99.15	36.89	16.14	39.20
Koochiching	84.63	81.46	72.76	52.20	34.01	21.35	24.52
Lac qui Parle	200.80	202.27	193.42	157.98	109.26	88.59	79.73
Lake	147.60	89.89	54.88	44.47	37.85	39.74	55.82
Lake of the Woods	68.26	89.26	89.26	57.76	34.13	31.50	49.88
Le Sueur	130.08	114.00	100.78	58.96	44.31	41.81	45.74
Lincoln	185.74	155.95	98.13	50.81	26.28	33.29	50.81
Lyon	239.56	178.41	130.81	94.82	66.57	62.70	63.08
McLeod	211.58	184.51	154.36	89.04	51.36	40.75	41.87
Mahnomen	201.60	121.69	76.28	58.12	52.67	41.77	25.43

County Name	11/15-11/28	11/22-12/5	11/29-12/12	12/6-12/19	12/13-12/26	12/20-1/2	12/27-1/9
Marshall	172.49	137.35	113.93	78.79	34.07	20.23	26.62
Martin	165.30	174.31	126.73	85.15	59.11	36.06	52.59
Meeker	228.78	223.15	153.82	69.76	44.63	35.96	39.86
Mille Lacs	183.07	130.60	106.11	71.91	43.92	28.76	26.43
Morrison	176.03	118.97	94.08	63.43	37.33	40.37	50.08
Mower	151.25	140.40	111.11	70.96	47.72	37.37	53.79
Murray	136.48	149.65	141.27	75.42	45.49	68.24	117.32
Nicollet	112.19	96.20	69.56	43.51	38.18	39.66	43.51
Nobles	115.39	128.67	134.16	86.54	46.25	40.75	53.57
Norman	121.97	88.43	57.94	21.34	12.20	13.72	21.34
Olmsted	94.67	93.29	87.22	73.30	58.80	59.39	64.74
Otter Tail	181.23	138.64	96.74	66.91	45.87	39.49	46.73
Pennington	156.51	119.15	87.42	45.83	32.43	43.01	47.24
Pine	144.19	167.53	225.55	191.90	120.50	78.62	53.90
Pipestone	179.64	139.36	100.16	63.15	31.57	23.95	44.64
Polk	218.42	165.87	114.91	58.88	31.97	26.27	23.11
Pope	132.97	111.11	85.61	52.82	32.79	28.23	33.70
Ramsey	114.22	106.87	96.49	67.96	44.06	35.03	40.98
Red Lake	154.69	157.19	107.29	62.38	67.37	42.42	17.47
Redwood	247.86	200.25	136.98	82.19	55.44	33.92	41.09
Renville	240.47	241.83	175.26	91.71	63.85	47.55	44.15
Rice	158.59	119.36	103.25	86.98	77.85	63.41	63.71
Rock	250.72	200.79	151.92	96.67	47.81	43.56	62.68
Roseau	265.81	236.71	171.39	75.67	36.22	23.93	28.46
St Louis	141.69	125.40	104.96	69.52	50.88	47.28	45.78
Scott	154.77	124.92	100.09	64.38	43.80	42.90	48.61
Sherburne	171.29	135.15	109.62	75.73	48.80	43.01	47.95
Sibley	156.92	102.60	82.48	57.67	44.93	45.60	39.57
Stearns	201.95	154.83	113.19	67.66	46.42	41.26	43.04
Steele	158.14	141.24	92.16	46.90	33.81	32.72	43.63
Stevens	152.29	115.49	93.01	71.55	39.86	27.60	25.55
Swift	205.08	175.33	115.82	77.57	43.57	25.50	30.82
Todd	138.30	128.48	104.75	63.42	36.42	28.64	32.32
Traverse	119.87	83.91	77.91	113.87	95.89	65.93	83.91
Wabasha	153.49	132.56	117.21	86.98	56.28	64.65	81.86
Wadena	169.28	154.62	134.84	93.07	57.16	46.90	43.24
Waseca	122.28	87.19	87.19	89.32	78.15	76.03	81.88
Washington	134.34	118.90	102.28	68.73	44.45	41.92	50.25
Watonwan	142.17	154.93	114.83	53.77	20.05	13.67	22.78
Wilkin	193.91	154.50	157.65	124.55	64.64	33.11	34.68
Winona	133.93	111.51	80.83	54.08	36.58	37.56	48.97
Wright	185.62	164.45	128.07	77.97	51.53	41.81	46.33
Yellow Medicine	184.43	164.17	111.47	82.08	67.90	50.67	49.66

## 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
11/15/20- 11/28/20	0	0	0	0	87
11/22/20- 12/5/20	0	0	0	0	87
11/29/20- 12/12/20	0	0	0	1	86
12/6/20- 12/19/20	0	1	1	5	80
12/13/20- 12/26/20	1	1	2	51	32
12/20/20- 1/2/21	0	4	17	46	20
12/27/20- 1/9/21	0	3	13	44	27