

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

Updated 1/28/2021

## 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	11/22/20- 12/5/20	11/29/20- 12/12/20	12/6/20- 12/19/20	12/13/20- 12/26/20	12/20/20- 1/2/21	12/27/20- 1/9/21	1/3/21- 1/16/21
Aitkin	98.52	94.10	73.89	48.63	24.00	22.74	24.63
Anoka	129.15	109.03	73.48	47.43	39.09	44.10	36.53
Becker	138.28	100.67	67.81	44.12	32.57	32.57	35.53
Beltrami	101.05	88.69	69.39	40.12	32.09	37.51	32.53
Benton	160.89	123.18	76.93	57.07	56.81	58.57	42.74
Big Stone	153.51	151.52	113.64	43.86	51.83	43.86	19.94
Blue Earth	100.12	73.73	49.91	39.20	40.56	44.48	38.75
Brown	188.01	141.21	88.06	58.31	38.87	43.63	43.63
Carlton	153.91	113.67	76.53	50.93	39.39	39.11	30.67
Carver	118.61	93.91	58.76	34.16	29.28	36.85	33.86
Cass	125.08	92.69	66.50	44.45	39.28	42.38	35.83
Chippewa	204.83	174.85	137.39	78.27	44.13	29.98	16.65
Chisago	101.60	97.39	72.91	48.42	54.45	58.11	38.01
Clay	136.30	93.63	68.95	45.06	34.87	36.62	36.94
Clearwater	136.18	82.84	41.99	40.85	37.45	32.91	22.70
Cook	52.72	35.77	18.83	9.41	13.18	16.95	11.30
Cottonwood	244.46	203.13	131.90	58.92	26.38	20.23	32.54
Crow Wing	111.50	77.68	50.58	30.54	28.97	36.65	35.08
Dakota	129.65	109.44	72.84	48.90	45.17	53.23	45.00
Dodge	95.23	86.48	65.11	42.76	36.93	65.11	70.45
Douglas	170.15	117.19	81.18	63.17	56.45	56.18	40.32
Faribault	137.45	141.77	118.74	79.16	71.24	94.27	75.56
Fillmore	103.89	96.23	84.26	67.02	56.49	49.31	44.04
Freeborn	92.71	79.60	55.36	47.83	71.74	113.35	116.95
Goodhue	135.02	122.90	82.65	70.75	76.38	79.41	64.05
Grant	124.62	92.62	55.57	62.31	75.78	62.31	35.37
Hennepin	107.23	90.60	59.39	39.93	35.01	41.02	35.03
Houston	150.03	139.31	95.38	56.80	54.65	83.59	72.34
Hubbard	98.74	59.44	50.81	37.87	26.36	34.51	37.39
Isanti	123.67	115.97	76.46	39.77	42.59	44.90	28.48
Itasca	119.68	104.86	70.13	40.26	22.79	25.22	25.44
Jackson	167.21	193.09	146.31	79.63	45.78	48.77	45.78
Kanabec	141.84	118.72	70.61	34.37	23.74	20.00	18.12
Kandiyohi	255.05	182.15	107.37	66.81	39.62	31.41	24.85
Kittson	219.05	161.40	99.15	36.89	16.14	39.20	55.34
Koochiching	81.46	72.76	52.20	34.01	21.35	24.52	31.64
Lac qui Parle	202.27	193.42	157.98	109.26	88.59	79.73	41.34
Lake	89.89	54.88	44.47	37.85	39.74	55.82	63.39
Lake of the Woods	89.26	89.26	57.76	34.13	31.50	49.88	89.26
Le Sueur	114.00	100.78	58.96	44.31	41.81	45.74	38.24
Lincoln	155.95	98.13	50.81	26.28	33.29	50.81	40.30
Lyon	178.41	130.81	95.20	66.95	62.70	64.63	48.38
McLeod	184.51	154.36	89.04	51.36	40.75	41.87	34.61

County Name	11/22/20- 12/5/20	11/29/20- 12/12/20	12/6/20- 12/19/20	12/13/20- 12/26/20	12/20/20- 1/2/21	12/27/20- 1/9/21	1/3/21- 1/16/21
Mahnomen	121.69	76.28	58.12	52.67	41.77	25.43	21.79
Marshall	137.35	113.93	78.79	34.07	20.23	26.62	20.23
Martin	174.31	126.73	85.15	59.11	36.06	52.59	50.59
Meeker	224.01	154.25	69.76	44.63	35.96	39.86	39.00
Mille Lacs	130.60	106.11	71.91	43.92	29.15	26.82	25.26
Morrison	118.97	94.08	63.43	37.33	40.67	50.38	39.45
Mower	140.14	111.11	71.21	47.98	37.37	53.79	66.16
Murray	149.65	141.27	76.62	49.08	70.63	119.72	102.96
Nicollet	96.20	69.56	43.51	38.18	39.66	43.51	34.63
Nobles	128.67	134.16	86.54	46.71	41.21	53.57	59.07
Norman	88.43	57.94	21.34	12.20	13.72	21.34	13.72
Olmsted	93.36	87.35	73.37	58.80	59.39	64.87	53.44
Otter Tail	138.81	96.74	66.91	45.87	40.35	47.77	37.25
Pennington	119.15	87.42	45.83	32.43	43.01	47.24	36.66
Pine	167.87	225.55	191.90	120.50	78.62	54.24	38.11
Pipestone	139.36	100.16	63.15	31.57	23.95	46.82	64.24
Polk	165.87	114.91	58.88	31.97	26.27	23.11	20.58
Pope	111.11	85.61	52.82	32.79	28.23	33.70	29.14
Ramsey	106.83	96.49	67.98	44.08	35.00	41.03	35.55
Red Lake	157.19	107.29	62.38	67.37	42.42	17.47	12.48
Redwood	200.25	136.98	82.19	55.44	33.92	41.75	45.01
Renville	241.83	175.26	91.71	63.85	47.55	44.15	30.57
Rice	119.52	103.40	86.98	78.31	65.23	66.90	63.10
Rock	200.79	151.92	96.67	47.81	43.56	67.99	63.74
Roseau	236.71	171.39	75.67	36.22	23.93	28.46	27.16
St Louis	125.45	104.96	69.72	51.33	48.03	46.38	35.54
Scott	125.69	100.23	64.38	43.80	43.03	48.82	38.29
Sherburne	135.15	109.62	75.73	48.80	43.01	48.05	36.79
Sibley	102.60	82.48	57.67	44.93	45.60	39.57	24.81
Stearns	154.83	113.19	67.66	46.42	41.26	43.17	37.69
Steele	141.51	92.43	46.90	33.81	32.72	43.63	49.35
Stevens	115.49	93.01	71.55	39.86	27.60	25.55	21.46
Swift	175.33	115.82	77.57	43.57	25.50	30.82	26.56
Todd	128.89	104.75	63.01	36.01	28.64	32.32	23.32
Traverse	83.91	77.91	113.87	95.89	65.93	83.91	71.92
Wabasha	132.56	117.21	86.98	56.28	64.65	81.86	68.84
Wadena	153.89	134.11	93.07	57.16	46.90	42.50	32.98
Waseca	87.19	87.19	89.32	78.15	76.03	82.94	52.63
Washington	119.22	102.28	68.89	44.57	42.04	50.37	42.99
Watonwan	154.93	114.83	53.77	20.05	13.67	22.78	24.61
Wilkin	154.50	157.65	124.55	64.64	33.11	34.68	47.30
Winona	111.51	80.83	54.08	36.58	37.37	48.58	42.28
Wright	164.68	128.22	77.97	51.53	41.81	46.25	39.02
Yellow Medicine	164.17	111.47	82.08	67.90	50.67	54.72	43.58

## 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
11/22/20-12/5/20	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	6	79
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	43	28
1/3/21-1/16/21	0	6	16	46	19