

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

Updated 1/14/2021

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	11/8-11/21	11/15-11/28	11/22-12/5	11/29-12/12	12/6-12/19	12/13-12/26	12/20-1/2
Aitkin	205.25	141.47	98.52	94.10	73.89	48.63	23.37
Anoka	200.47	155.14	129.21	109.06	73.51	47.32	34.68
Becker	240.13	193.35	138.57	100.67	67.81	44.12	29.91
Beltrami	132.49	118.61	101.05	88.69	69.39	39.90	26.67
Benton	254.15	202.62	160.89	122.43	75.42	56.06	48.77
Big Stone	131.58	149.52	153.51	151.52	113.64	43.86	45.85
Blue Earth	162.39	132.99	100.12	73.73	50.06	39.35	35.89
Brown	228.08	212.21	187.62	140.81	88.06	58.31	35.70
Carlton	198.65	191.62	153.63	113.39	76.25	51.21	34.33
Carver	179.06	147.49	119.00	93.91	58.46	34.06	25.79
Cass	177.45	159.53	125.08	92.34	66.16	45.14	33.77
Chippewa	179.85	215.65	204.83	174.85	137.39	78.27	42.46
Chisago	195.15	134.67	101.23	97.03	72.91	48.42	48.60
Clay	200.95	187.58	136.14	93.63	68.95	45.06	30.57
Clearwater	223.56	165.68	136.18	82.84	41.99	40.85	36.31
Cook	47.07	56.49	52.72	35.77	18.83	9.41	11.30
Cottonwood	298.10	278.75	243.58	202.25	131.02	58.04	24.62
Crow Wing	201.08	156.92	111.66	77.83	50.58	30.54	25.37
Dakota	163.25	143.88	129.96	109.13	72.81	48.92	40.00
Dodge	122.92	96.69	94.74	86.48	65.11	42.76	31.10
Douglas	281.97	233.58	170.15	117.19	81.18	63.17	53.22
Faribault	115.14	123.78	137.45	141.77	118.74	79.16	61.89
Fillmore	112.50	111.55	103.41	96.23	84.74	67.02	50.27
Freeborn	152.66	125.14	92.71	79.60	55.36	47.50	54.38
Goodhue	156.00	141.07	135.02	122.90	82.65	70.75	69.67
Grant	176.83	156.62	124.62	92.62	55.57	62.31	70.73
Hennepin	136.75	118.25	107.20	90.60	59.38	39.92	31.23
Houston	141.99	126.99	150.03	139.31	94.84	56.26	44.47
Hubbard	164.41	158.66	98.74	59.44	50.81	37.87	22.05
Isanti	185.25	147.28	123.67	115.97	76.46	39.77	39.00
Itasca	131.63	119.02	119.46	104.86	70.13	40.04	19.91
Jackson	150.29	153.28	167.21	190.11	141.34	77.64	41.80
Kanabec	128.72	141.21	141.84	118.72	70.61	34.37	18.75
Kandiyohi	297.01	296.54	254.82	182.15	107.37	66.81	38.91
Kittson	184.46	205.21	219.05	161.40	99.15	36.89	13.83
Koochiching	98.86	84.63	81.46	72.76	52.20	34.01	19.77
Lac qui Parle	193.42	200.80	202.27	193.42	157.98	109.26	78.25
Lake	165.58	147.60	89.89	54.88	44.47	37.85	35.01
Lake of the Woods	68.26	68.26	89.26	89.26	57.76	34.13	21.00
Le Sueur	156.52	130.08	114.00	100.78	58.96	44.31	39.31
Lincoln	145.44	185.74	155.95	98.13	50.81	26.28	29.79
Lyon	260.85	239.56	178.41	130.42	94.43	66.57	58.83
McLeod	266.29	211.58	184.51	154.36	89.04	51.36	37.40
Mahnomen	205.23	201.60	121.69	76.28	58.12	52.67	39.96

County Name	11/8-11/21	11/15-11/28	11/22-12/5	11/29-12/12	12/6-12/19	12/13-12/26	12/20-1/2
Marshall	184.20	173.55	138.42	113.93	78.79	34.07	20.23
Martin	132.24	165.30	174.31	126.73	85.15	59.11	32.56
Meeker	229.21	228.78	223.58	153.82	69.76	44.63	34.23
Mille Lacs	218.05	183.46	130.60	106.11	71.91	43.92	26.04
Morrison	255.85	176.03	118.97	94.08	63.43	37.33	34.30
Mower	160.35	151.25	140.40	111.11	70.96	47.72	33.08
Murray	195.14	129.29	136.48	135.28	74.22	44.30	50.28
Nicollet	136.16	112.19	96.20	69.56	43.51	38.18	36.11
Nobles	145.15	115.39	126.84	131.42	85.17	45.33	31.59
Norman	150.94	121.97	88.43	57.94	21.34	12.20	12.20
Olmsted	107.99	94.67	93.23	87.15	73.30	58.73	52.20
Otter Tail	219.69	181.06	138.64	96.74	66.91	45.87	34.66
Pennington	206.57	157.22	120.56	87.42	45.83	32.43	31.02
Pine	151.40	144.53	167.87	225.55	191.90	120.50	71.06
Pipestone	209.04	179.64	139.36	100.16	63.15	31.57	22.86
Polk	265.90	218.10	165.55	114.91	58.88	31.97	25.32
Pope	187.61	132.97	111.11	85.61	52.82	32.79	27.32
Ramsey	133.65	114.09	106.83	96.47	67.92	44.03	31.38
Red Lake	174.65	154.69	157.19	107.29	62.38	67.37	42.42
Redwood	254.39	247.86	199.60	136.33	82.19	55.44	30.66
Renville	219.41	240.47	241.83	175.26	91.71	63.85	42.80
Rice	220.94	158.59	119.36	103.40	86.98	77.70	57.48
Rock	261.34	250.72	200.79	151.92	96.67	47.81	39.31
Roseau	286.51	265.81	236.71	171.39	75.67	36.22	24.58
St Louis	155.09	141.34	125.30	104.96	69.52	50.83	42.23
Scott	194.88	154.70	124.92	100.02	64.31	43.73	38.22
Sherburne	221.06	171.29	135.04	109.51	75.73	48.91	40.44
Sibley	217.95	156.92	102.60	82.48	57.67	44.93	36.88
Stearns	254.75	201.83	154.83	113.19	67.72	46.49	36.41
Steele	172.87	158.14	141.24	92.16	46.90	33.81	29.99
Stevens	193.17	152.29	115.49	93.01	71.55	39.86	27.60
Swift	204.02	205.08	176.39	116.88	77.57	43.57	21.25
Todd	164.48	138.30	128.48	104.75	63.42	36.42	26.19
Traverse	143.84	119.87	83.91	77.91	113.87	95.89	65.93
Wabasha	162.79	153.49	132.56	117.21	86.98	56.28	50.70
Wadena	204.46	170.01	154.62	134.84	93.07	57.16	43.97
Waseca	145.14	122.28	87.19	87.19	89.32	78.15	68.05
Washington	159.01	134.06	118.82	102.24	68.77	44.49	37.94
Watonwan	142.17	141.26	154.93	114.83	53.77	20.05	12.76
Wilkin	227.02	193.91	154.50	157.65	124.55	64.64	31.53
Winona	147.70	133.54	111.51	80.83	54.08	36.58	30.88
Wright	211.68	185.62	164.53	127.99	77.89	51.53	37.74
Yellow Medicine	163.15	185.45	165.18	111.47	82.08	67.90	47.63

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
11/8/20- 11/21/20	0	0	0	1	86
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	7	19	46	15