

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

Updated 1/7/2021

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	11/1-11/14	11/8-11/21	11/15-11/28	11/22-12/5	11/29-12/12	12/6-12/19	12/13-12/26
Aitkin	184.41	205.25	141.47	98.52	94.10	73.89	48.00
Anoka	202.08	200.53	155.17	129.15	108.97	73.40	47.23
Becker	214.67	240.13	193.65	138.87	100.67	67.81	44.12
Beltrami	132.27	132.49	118.61	101.05	88.69	69.17	39.68
Benton	261.70	254.15	202.62	160.89	122.43	75.42	56.06
Big Stone	129.59	131.58	149.52	153.51	151.52	113.64	43.86
Blue Earth	160.58	162.39	132.84	99.82	73.28	49.76	39.35
Brown	199.91	227.68	211.81	187.62	140.81	88.06	58.31
Carlton	186.83	198.09	189.93	152.50	113.67	76.53	51.21
Carver	153.56	178.96	147.49	119.00	93.91	58.36	33.96
Cass	167.80	177.45	159.53	125.08	92.34	66.16	44.79
Chippewa	151.54	179.85	215.65	204.83	174.85	137.39	78.27
Chisago	203.01	194.97	134.67	101.23	97.21	73.09	48.06
Clay	189.33	200.95	187.58	136.14	93.63	68.79	44.90
Clearwater	241.72	223.56	165.68	136.18	82.84	41.99	40.85
Cook	37.66	47.07	56.49	52.72	35.77	18.83	9.41
Cottonwood	237.43	299.86	279.63	242.70	200.49	129.26	58.04
Crow Wing	203.59	201.08	156.92	111.50	77.83	50.58	30.38
Dakota	144.64	162.94	143.73	129.99	109.11	72.69	48.78
Dodge	113.69	122.92	96.69	94.74	86.48	65.11	42.76
Douglas	256.16	281.97	233.58	170.15	117.19	81.18	63.17
Faribault	94.27	115.14	123.78	137.45	141.77	118.74	79.16
Fillmore	92.40	112.50	111.55	103.41	96.23	84.74	67.02
Freeborn	128.09	152.66	125.14	92.71	78.95	54.71	46.85
Goodhue	135.88	156.00	141.07	135.02	122.68	82.65	70.97
Grant	129.67	176.83	156.62	124.62	92.62	55.57	62.31
Hennepin	130.23	136.36	118.12	107.11	90.51	59.30	39.81
Houston	153.24	141.99	126.99	150.03	139.31	94.84	56.26
Hubbard	137.09	164.41	158.66	98.74	59.44	50.81	37.87
Isanti	182.17	185.51	147.28	123.67	115.97	76.46	39.77
Itasca	127.20	131.19	118.80	119.46	104.86	70.13	40.04
Jackson	112.47	150.29	153.28	167.21	190.11	140.34	74.65
Kanabec	124.97	128.72	141.21	141.84	118.72	70.61	34.37
Kandiyohi	232.78	297.01	296.54	254.82	182.15	107.37	66.81
Kittson	179.85	184.46	205.21	219.05	161.40	99.15	36.89
Koochiching	83.83	98.86	84.63	81.46	72.76	52.20	34.01
Lac qui Parle	135.83	193.42	200.80	202.27	193.42	157.98	109.26
Lake	122.06	165.58	147.60	89.89	54.88	44.47	37.85
Lake of the Woods	52.51	68.26	68.26	89.26	89.26	57.76	34.13
Le Sueur	144.73	156.52	130.08	114.00	100.78	58.96	44.31
Lincoln	101.63	143.68	183.98	155.95	98.13	50.81	26.28
Lyon	219.82	260.85	239.56	178.03	130.04	94.43	66.57
McLeod	232.52	266.02	211.30	184.51	154.36	89.32	51.64
Mahnomen	123.50	205.23	201.60	121.69	76.28	58.12	52.67

County Name	11/1-11/14	11/8-11/21	11/15-11/28	11/22-12/5	11/29-12/12	12/6-12/19	12/13-12/26
Marshall	157.58	184.20	173.55	138.42	113.93	78.79	34.07
Martin	96.67	132.24	165.30	174.31	126.73	85.15	59.11
Meeker	195.42	229.21	229.21	224.01	153.82	69.76	44.20
Mille Lacs	229.71	218.05	183.46	130.60	105.72	71.13	43.53
Morrison	255.24	255.85	176.03	119.28	94.39	63.43	37.33
Mower	120.70	160.35	151.25	140.40	111.36	71.21	46.71
Murray	196.34	195.14	129.29	136.48	135.28	74.22	44.30
Nicollet	134.09	136.16	112.48	96.79	69.86	43.51	38.18
Nobles	166.67	145.15	115.39	126.84	131.42	85.17	44.42
Norman	167.71	150.94	121.97	88.43	57.94	21.34	12.20
Olmsted	109.37	107.99	94.73	93.10	86.96	73.30	58.73
Otter Tail	201.06	219.69	181.06	138.81	96.91	66.73	44.14
Pennington	173.43	206.57	157.22	120.56	87.42	45.83	32.43
Pine	116.72	151.40	144.19	167.53	225.55	191.90	119.13
Pipestone	197.06	209.04	179.64	139.36	100.16	63.15	30.48
Polk	265.27	265.90	218.10	165.55	114.59	58.88	31.97
Pope	197.63	187.61	132.97	107.47	81.06	51.00	31.88
Ramsey	126.85	133.72	114.07	106.78	96.42	67.85	43.97
Red Lake	179.64	174.65	154.69	157.19	107.29	62.38	67.37
Redwood	178.72	254.39	247.86	199.60	136.33	82.19	55.44
Renville	170.50	219.41	240.47	241.83	175.26	91.71	63.85
Rice	206.95	220.79	158.44	119.36	103.55	86.98	77.70
Rock	184.85	261.34	250.72	200.79	151.92	96.67	47.81
Roseau	245.12	286.51	265.81	236.71	172.03	76.32	36.22
St Louis	136.05	155.09	141.29	125.20	104.86	69.47	50.83
Scott	176.32	194.32	154.14	124.85	100.02	63.96	43.24
Sherburne	243.80	221.17	171.29	135.04	109.51	75.51	48.59
Sibley	189.78	217.95	156.92	102.60	83.15	57.67	44.26
Stearns	250.22	254.56	201.76	154.64	113.06	67.79	46.49
Steele	151.60	172.87	158.14	140.96	91.89	46.90	33.81
Stevens	171.71	193.17	152.29	114.47	91.99	71.55	39.86
Swift	189.14	204.02	205.08	176.39	116.88	77.57	43.57
Todd	192.72	164.48	138.30	128.48	104.75	63.42	36.42
Traverse	140.85	143.84	119.87	83.91	77.91	110.88	89.90
Wabasha	137.67	162.79	153.49	132.56	117.21	86.98	56.28
Wadena	209.59	204.46	169.28	153.89	134.84	93.07	57.16
Waseca	108.46	145.14	123.35	89.32	90.38	91.45	78.15
Washington	148.83	159.01	134.02	118.82	102.16	68.69	44.49
Watonwan	102.98	142.17	141.26	154.93	114.83	53.77	20.05
Wilkin	220.72	227.02	193.91	154.50	157.65	124.55	64.64
Winona	149.47	147.70	133.54	111.51	80.83	54.08	36.38
Wright	196.92	211.91	185.69	164.53	127.99	77.82	51.45
Yellow Medicine	142.89	162.14	184.43	165.18	111.47	82.08	66.88

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
11/1-11/14	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
11/29-12/12	0	0	0	1	86
12/6-12/19	0	1	1	6	79
12/13-12/26	1	1	2	51	32