

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

Updated 12/24/2020

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	10/18-10/31	10/25-11/7	11/1-11/14	11/8-11/21	11/15-11/28	11/22-12/5	11/29-12/12
Aitkin	78.94	135.78	183.78	203.99	140.84	89.68	84.63
Anoka	79.18	143.54	198.66	196.96	155.14	129.18	109.09
Becker	89.12	147.75	212.30	237.76	193.65	138.87	100.67
Beltrami	65.05	98.88	131.19	131.40	118.61	100.18	87.82
Benton	119.16	207.40	255.41	248.12	202.37	160.64	121.92
Big Stone	127.59	151.52	129.59	131.58	149.52	153.51	151.52
Blue Earth	51.57	109.16	158.17	160.13	132.84	100.12	73.58
Brown	59.50	127.33	198.33	226.89	211.81	187.62	140.81
Carlton	79.07	146.03	178.67	190.21	186.55	150.25	113.96
Carver	41.53	83.85	148.78	173.78	146.29	118.41	93.71
Cass	82.01	131.28	166.77	176.76	159.53	121.63	89.59
Chippewa	99.08	113.24	149.04	175.69	213.16	204.00	174.02
Chisago	105.98	159.70	200.63	192.78	134.30	101.41	97.03
Clay	124.84	161.78	183.44	195.06	187.42	136.14	93.79
Clearwater	106.67	164.55	241.72	223.56	165.68	135.04	81.71
Cook	33.89	41.42	37.66	47.07	56.49	52.72	35.77
Cottonwood	61.55	125.75	235.67	298.10	279.63	242.70	199.61
Crow Wing	92.08	155.98	201.55	198.89	156.60	111.19	77.68
Dakota	51.05	92.75	139.62	157.82	142.73	129.53	108.87
Dodge	42.27	69.96	113.69	122.92	96.69	94.74	86.48
Douglas	95.42	170.15	253.21	279.28	233.31	169.88	117.19
Faribault	46.06	69.08	94.27	115.14	123.78	137.45	141.77
Fillmore	36.38	61.28	91.44	111.55	111.55	103.41	95.75
Freeborn	48.48	86.16	128.09	152.66	125.14	92.38	78.62
Goodhue	64.69	102.34	136.53	156.87	141.29	135.23	123.33
Grant	55.57	84.20	129.67	176.83	158.30	126.31	92.62
Hennepin	52.44	92.81	126.44	132.59	117.62	106.89	90.38
Houston	54.12	102.34	147.89	138.24	126.99	148.42	136.10
Hubbard	108.33	129.42	137.57	164.89	158.66	98.26	58.96
Isanti	56.19	117.51	179.35	184.74	148.05	123.42	115.21
Itasca	50.66	88.49	126.98	130.52	117.69	117.69	103.31
Jackson	46.78	81.62	111.48	150.29	153.28	167.21	189.11
Kanabec	47.49	86.23	118.10	120.59	139.97	141.84	117.47
Kandiyohi	108.54	155.42	232.78	296.78	296.78	255.05	182.15
Kittson	138.34	156.79	177.54	182.15	205.21	219.05	161.40
Koochiching	23.73	50.62	83.83	98.86	84.63	82.25	73.55
Lac qui Parle	51.68	78.25	135.83	193.42	200.80	202.27	193.42
Lake	52.99	71.91	120.16	163.69	147.60	89.89	54.88
Lake of the Woods	39.38	47.26	52.51	68.26	68.26	89.26	89.26
Le Sueur	52.53	105.42	143.30	156.17	130.08	114.00	100.78
Lincoln	78.85	92.87	101.63	143.68	183.98	155.95	96.37
Lyon	70.44	136.62	218.66	259.68	238.79	177.25	129.26
McLeod	43.27	121.42	232.52	265.74	211.03	184.51	154.36
Mahnomen	74.46	76.28	123.50	205.23	201.60	121.69	76.28

County Name	10/18-10/31	10/25-11/7	11/1-11/14	11/8-11/21	11/15-11/28	11/22-12/5	11/29-12/12
Marshall	132.03	152.26	157.58	184.20	173.55	138.42	113.93
Martin	36.06	61.61	96.67	132.24	165.30	174.31	126.73
Meeker	52.86	113.09	194.55	228.35	229.21	224.01	153.39
Mille Lacs	85.90	184.24	223.88	211.83	182.68	130.21	105.72
Morrison	122.61	180.58	252.51	253.42	176.03	119.58	94.69
Mower	28.28	59.34	118.18	157.57	151.25	140.40	111.36
Murray	86.20	114.93	196.34	195.14	129.29	135.28	134.08
Nicollet	50.32	87.91	133.20	134.98	112.48	96.79	69.86
Nobles	154.77	168.96	167.59	145.61	115.39	126.84	130.96
Norman	108.25	155.51	167.71	150.94	121.97	88.43	57.94
Olmsted	42.33	79.84	108.91	107.60	94.54	92.84	86.76
Otter Tail	66.39	124.16	197.44	215.72	180.54	138.47	97.08
Pennington	61.34	98.70	171.32	204.46	157.22	116.33	82.49
Pine	59.39	89.94	113.98	146.25	141.78	167.53	225.21
Pipestone	75.12	130.65	197.06	209.04	179.64	138.27	99.07
Polk	198.16	239.63	264.63	264.63	217.78	165.55	114.59
Pope	48.27	113.84	197.63	187.61	132.97	107.47	81.06
Ramsey	51.15	89.35	123.81	130.92	114.06	106.61	96.42
Red Lake	94.81	139.72	179.64	174.65	154.69	154.69	104.79
Redwood	69.14	104.36	178.72	254.39	247.86	198.94	135.02
Renville	65.21	116.84	170.50	218.74	239.79	241.15	173.90
Rice	44.86	114.95	206.04	219.72	158.29	119.36	103.85
Rock	114.73	126.42	184.85	261.34	249.65	199.72	151.92
Roseau	170.74	203.08	243.18	285.86	266.46	236.71	170.74
St Louis	50.88	91.46	132.60	151.64	141.24	124.85	104.11
Scott	63.40	113.90	173.40	191.67	153.66	124.50	99.81
Sherburne	74.44	177.09	240.37	217.74	171.19	134.72	109.19
Sibley	41.58	102.60	189.78	217.95	156.92	102.60	81.81
Stearns	117.27	188.56	244.55	249.01	201.76	154.64	113.12
Steele	42.26	89.98	151.87	172.87	158.14	141.24	92.16
Stevens	48.04	93.01	171.71	194.19	153.31	114.47	91.99
Swift	75.44	142.39	182.76	200.83	204.02	176.39	116.88
Todd	131.75	177.17	192.72	164.89	138.71	128.07	104.75
Traverse	44.95	101.89	140.85	143.84	119.87	83.91	74.92
Wabasha	64.65	93.95	137.21	161.86	153.49	132.56	117.67
Wadena	99.66	155.36	207.39	202.26	170.01	154.62	134.11
Waseca	30.84	58.48	108.99	145.67	123.35	89.32	90.38
Washington	85.82	116.69	145.63	155.85	133.82	118.63	101.69
Watsonwan	37.36	47.39	102.98	142.17	141.26	152.19	111.18
Wilkin	85.13	165.54	219.14	222.29	187.61	151.35	157.65
Winona	60.97	115.25	145.93	143.76	133.34	111.51	80.24
Wright	76.61	136.35	192.70	207.84	185.39	164.30	128.07
Yellow Medicine	90.19	132.75	141.87	162.14	184.43	164.17	109.44

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
10/18-10/31	0	0	2	20	65
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
11/29-12/12	0	0	0	1	86