

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

Updated 12/3/2020

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	9/27-10/10	10/4-10/17	10/11-10/24	10/18-10/31	10/25-11/7	11/1-11/14	11/8-11/21
Aitkin	28.42	32.21	37.26	74.52	131.36	184.41	205.89
Anoka	33.42	40.12	49.48	77.11	141.52	197.68	196.41
Becker	42.05	50.63	55.37	88.83	148.05	212.30	236.58
Beltrami	50.09	49.87	53.34	65.27	98.66	130.97	130.54
Benton	41.73	54.30	69.89	118.91	206.89	255.41	248.12
Big Stone	53.83	61.80	65.79	127.59	153.51	131.58	131.58
Blue Earth	20.96	22.77	30.46	51.72	109.32	158.02	159.52
Brown	27.77	27.77	29.75	59.50	127.33	197.14	224.90
Carlton	20.82	24.20	39.39	78.22	145.75	178.39	189.65
Carver	16.53	19.02	25.59	40.73	81.76	146.89	171.88
Cass	26.53	33.77	47.21	82.01	131.62	166.43	175.04
Chippewa	79.93	111.57	118.23	99.08	112.41	148.21	172.36
Chisago	39.65	52.62	68.70	103.97	157.51	199.35	192.23
Clay	59.39	83.76	106.85	124.52	161.46	183.44	194.58
Clearwater	23.83	56.74	88.52	106.67	165.68	241.72	222.42
Cook	1.88	7.53	16.95	33.89	41.42	37.66	47.07
Cottonwood	19.35	19.35	36.05	61.55	125.75	235.67	298.98
Crow Wing	31.95	40.40	53.56	92.08	156.13	201.55	198.57
Dakota	24.08	29.10	33.76	50.12	91.51	138.23	156.96
Dodge	38.38	36.44	29.64	42.27	69.96	113.69	123.41
Douglas	47.31	47.04	59.14	94.88	169.34	252.40	279.55
Faribault	33.10	36.70	36.70	46.06	69.08	93.55	114.42
Fillmore	38.30	33.51	25.85	36.38	61.28	91.92	111.55
Freeborn	16.05	22.60	31.45	48.48	86.16	128.42	152.98
Goodhue	16.88	19.04	33.97	65.13	102.56	136.96	156.87
Grant	21.89	33.68	37.05	53.89	82.52	127.99	173.46
Hennepin	25.65	29.20	34.58	51.83	91.71	125.46	131.86
Houston	18.75	16.61	27.86	54.12	102.34	146.81	133.42
Hubbard	54.17	78.61	94.91	108.33	129.42	138.05	164.41
Isanti	31.56	34.90	35.66	56.19	116.74	178.58	183.46
Itasca	51.32	47.56	41.37	50.66	88.27	126.76	129.64
Jackson	23.89	38.82	42.80	46.78	81.62	110.48	148.30
Kanabec	24.37	24.99	37.49	47.49	85.60	117.47	120.59
Kandiyohi	75.48	92.13	94.47	108.30	155.42	232.55	296.31
Kittson	11.53	29.97	80.70	136.04	156.79	177.54	182.15
Koochiching	22.94	26.10	15.82	23.73	49.83	82.25	98.07
Lac qui Parle	54.63	59.06	47.25	51.68	78.25	135.83	194.89
Lake	24.60	28.38	44.47	52.99	71.91	119.22	162.74
Lake of the Woods	42.01	28.88	23.63	39.38	47.26	52.51	68.26
Le Sueur	26.09	35.38	34.66	52.53	104.71	142.23	155.81
Lincoln	56.07	63.08	66.58	78.85	92.87	101.63	138.43
Lyon	51.86	51.47	50.31	70.44	136.62	218.27	258.14
McLeod	12.56	15.91	18.14	42.15	119.75	231.68	265.18
Mahnomen	67.20	69.02	65.38	74.46	76.28	121.69	203.41

County Name	9/27-10/10	10/4-10/17	10/11-10/24	10/18-10/31	10/25-11/7	11/1-11/14	11/8-11/21
Marshall	21.29	31.94	69.21	132.03	152.26	156.52	183.13
Martin	52.59	32.06	29.55	36.06	61.11	96.17	131.24
Meeker	26.43	30.76	35.96	51.56	112.22	193.68	226.18
Mille Lacs	48.97	64.52	54.42	85.51	183.07	222.33	210.67
Morrison	60.09	86.19	101.67	122.01	178.46	250.39	252.21
Mower	23.23	21.97	20.71	28.28	59.59	117.92	156.56
Murray	55.07	73.03	86.20	85.00	113.73	197.53	193.94
Nicollet	26.64	24.57	35.22	48.25	87.62	133.50	135.28
Nobles	41.21	70.97	116.31	154.77	169.88	168.05	144.70
Norman	39.64	44.21	71.66	109.77	157.04	169.23	149.41
Olmsted	22.67	25.81	27.77	42.40	79.70	108.65	107.21
Otter Tail	28.80	41.56	50.70	66.56	123.98	196.92	214.51
Pennington	20.45	23.97	43.01	57.81	86.72	150.87	187.54
Pine	39.48	37.08	36.05	58.36	89.60	114.32	145.90
Pipestone	75.12	53.35	58.79	76.21	132.83	198.15	207.95
Polk	34.50	54.45	118.39	196.89	238.04	264.00	264.00
Pope	27.32	34.61	32.79	48.27	113.84	197.63	187.61
Ramsey	26.91	31.62	34.59	50.36	88.26	122.79	129.84
Red Lake	9.98	52.40	82.34	92.32	129.74	164.67	157.19
Redwood	26.74	30.00	48.92	69.14	103.71	178.72	255.69
Renville	32.61	33.29	35.32	65.21	116.84	170.50	218.06
Rice	22.96	27.07	27.07	44.55	114.80	204.52	217.59
Rock	90.30	122.17	97.74	114.73	126.42	184.85	260.28
Roseau	17.46	47.21	112.53	169.45	202.43	239.30	281.33
St Louis	30.34	36.04	39.88	50.83	91.61	132.85	151.74
Scott	22.88	29.43	37.59	62.36	112.50	172.14	190.20
Sherburne	25.21	32.39	39.04	73.80	174.62	237.90	216.02
Sibley	14.75	14.08	22.13	42.25	103.27	189.78	217.95
Stearns	47.00	66.25	82.01	116.89	187.67	242.70	247.16
Steele	30.81	34.08	29.17	42.26	89.98	151.87	172.32
Stevens	43.95	45.99	40.88	48.04	90.96	169.66	192.15
Swift	34.00	37.19	34.00	74.38	140.26	180.64	200.83
Todd	44.19	78.97	108.43	131.75	177.58	192.31	163.26
Traverse	23.97	41.95	38.96	41.95	98.89	140.85	143.84
Wabasha	35.81	39.07	52.09	64.65	93.95	136.74	160.93
Wadena	53.50	82.08	83.54	99.66	153.89	205.92	199.33
Waseca	70.18	37.22	28.18	30.84	58.48	108.99	145.67
Washington	32.49	43.62	58.15	85.70	116.77	146.18	155.97
Watonwan	17.32	20.96	30.07	37.36	47.39	102.98	142.17
Wilkin	56.76	69.37	63.06	69.37	141.89	203.37	203.37
Winona	34.42	36.97	41.30	60.97	115.44	145.53	141.40
Wright	30.89	32.84	42.34	75.41	134.17	190.67	205.96
Yellow Medicine	56.75	52.70	52.70	90.19	130.73	140.86	164.17

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
9/27-10/10	2	18	35	23	9
10/4-10/17	2	10	28	27	20
10/11-10/24	1	6	18	36	26
10/18-10/31	0	3	13	36	35
10/25-11/7	0	0	2	22	63
11/1-11/14	0	0	0	4	83
11/8-11/21	0	0	0	1	86