

North Dakota Table 1. Impact of Health Insurance Gaps on Total COVID-19 Cases, from January 22, 2020 through August 31, 2020, and through February 1, 2021

County	Cases through August 31, 2020		Cases through February 1, 2021*		Percentage of Total Cases Linked to Health Insurance Gaps
	Total Cases	Cases Linked to Health Insurance Gaps	Total Cases	Cases Linked to Health Insurance Gaps	
North Dakota, statewide	11,816	3,975	97,680	33,487	34%**
Adams			259	102	39%
Barnes	112	41	1,277	468	37%
Benson	229	112	1,023	502	49%
Billings			53	19	35%
Bottineau			648	254	39%
Bowman			360	149	41%
Burke			215	76	35%
Burleigh	2,016	557	14,272	3,947	28%
Cass	3,526	1,120	20,966	6,658	32%
Cavalier			416	137	33%
Dickey			725	282	39%
Divide			147	61	42%
Dunn			363	188	52%
Eddy			449	176	39%
Emmons			406	204	50%
Foster			546	187	34%
Golden Valley			241	99	41%
Grand Forks	1,482	487	9,656	3,170	33%
Grant			183	102	56%
Griggs			308	105	34%
Hettinger			292	128	44%
Kidder			253	107	42%
LaMoure			499	226	45%
Logan			218	127	58%
McHenry			556	204	37%
McIntosh			320	159	50%
McKenzie	122	50	1,133	463	41%
McLean	165	61	1,174	434	37%
Mercer			1,053	279	26%
Morton	641	206	4,848	1,557	32%
Mountrail	172	92	1,250	671	54%

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	Total Cases	Cases Linked to Health Insurance Gaps	Total Cases	Cases Linked to Health Insurance Gaps	
Nelson			438	179	41%
Oliver			150	47	31%
Pembina			718	291	41%
Pierce			513	184	36%
Ramsey	121	44	1,573	576	37%
Ransom			595	193	32%
Renville			299	94	31%
Richland	136	46	1,699	570	34%
Rolette	120	69	2,073	1,186	57%
Sargent			418	143	34%
Sheridan			101	51	51%
Sioux	121	67	640	353	55%
Slope					
Stark	687	228	4,248	1,410	33%
Steele			167	44	26%
Stutsman	215	72	3,239	1,086	34%
Towner			299	117	39%
Traill	70	23	972	323	33%
Walsh	141	62	1,734	762	44%
Ward	502	165	8,939	2,935	33%
Wells			413	134	32%
Williams	429	154	4,313	1,551	36%

Sources: National Center for Coverage Innovation at Families USA (NCCI) analysis of COVID-19 cumulative case and death rates, by county, Johns Hopkins University, https://github.com/CSSEGISandData/COVID-19/blob/master/csse_covid_19_data/csse_covid_19_time_series/time_series_covid19_confirmed_US.csv, https://github.com/CSSEGISandData/COVID-19/blob/master/csse_covid_19_data/csse_covid_19_time_series/time_series_covid19_deaths_US.csv U.S. Census Bureau, Small Area Health Insurance Estimates using the American Community Survey, 2018, <https://www2.census.gov/programs-surveys/sahie/datasets/time-series/estimates-acs/sahie-2018-csv.zip>

Notes: January 22, 2020, is the first date for which COVID-19 information for U.S. cases and deaths is available from Johns Hopkins University. These tables do not include county estimates where the number of cases or deaths is below 50.

*Projected impact of insurance gaps on cumulative cases if trends observed from January 22, 2020, through August 31, 2020, continued through February 1, 2021

**Statewide percentage is for the period ending on August 31, 2020.

North Dakota Table 2. Impact of Health Insurance Gaps on Total COVID-19 Deaths, from January 22, 2020 through August 31, 2020, and through February 1, 2021

County	Deaths through August 31, 2020		Deaths through February 1, 2021*		Percentage of Total Deaths Linked to Health Insurance Gaps
	Total Deaths	Deaths Linked to Health Insurance Gaps	Total Deaths	Deaths Linked to Health Insurance Gaps	
North Dakota, statewide	143	38	1,422	390	26%**
Adams					
Barnes					
Benson					
Billings					
Bottineau					
Bowman					
Burke					
Burleigh			185	39	21%
Cass	76	19	190	47	25%
Cavalier					
Dickey					
Divide					
Dunn					
Eddy					
Emmons					
Foster					
Golden Valley					
Grand Forks			72	18	25%
Grant					
Griggs					
Hettinger					
Kidder					
LaMoure					
Logan					
McHenry					
McIntosh					
McKenzie					
McLean					
Mercer					
Morton			93	23	25%
Mountrail					

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	Total Deaths	Deaths Linked to Health Insurance Gaps	Total Deaths	Deaths Linked to Health Insurance Gaps	
Nelson					
Oliver					
Pembina					
Pierce					
Ramsey					
Ransom					
Renville					
Richland					
Rolette					
Sargent					
Sheridan					
Sioux					
Slope					
Stark					
Steele					
Stutsman			76	20	26%
Towner					
Traill					
Walsh					
Ward			185	47	25%
Wells					
Williams					

Sources: National Center for Coverage Innovation at Families USA (NCCI) analysis of COVID-19 cumulative case and death rates, by county, Johns Hopkins University, https://github.com/CSSEGISandData/COVID-19/blob/master/csse_covid_19_data/csse_covid_19_time_series/time_series_covid19_confirmed_US.csv, https://github.com/CSSEGISandData/COVID-19/blob/master/csse_covid_19_data/csse_covid_19_time_series/time_series_covid19_deaths_US.csv U.S. Census Bureau, Small Area Health Insurance Estimates using the American Community Survey, 2018, <https://www2.census.gov/programs-surveys/sahie/datasets/time-series/estimates-acs/sahie-2018-csv.zip>

Notes: January 22, 2020, is the first date for which COVID-19 information for U.S. cases and deaths is available from Johns Hopkins University. These tables do not include county estimates where the number of cases or deaths is below 50.

*Projected impact of insurance gaps on cumulative deaths if trends observed from January 22, 2020, through August 31, 2020, continued through February 1, 2021

**Statewide percentage is for the period ending on August 31, 2020.