

Iowa 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	
Iowa, statewide	65,130	17,455	319,116	82,627	20%**
Adair			707	170	24%
Adams			309	91	30%
Allamakee	178	69	1,329	513	39%
Appanoose	85	24	1,147	317	28%
Audubon			433	133	31%
Benton	203	44	2,181	472	22%
Black Hawk	3,800	962	14,387	3,642	25%
Boone	345	73	2,288	486	21%
Bremer	330	59	2,545	454	18%
Buchanan	175	43	1,661	407	25%
Buena Vista	1,826	763	4,008	1,675	42%
Butler	208	51	1,538	377	25%
Calhoun	129	34	1,251	327	26%
Carroll	390	84	2,596	562	22%
Cass	112	35	1,182	367	31%
Cedar	154	33	1,591	338	21%
Cerro Gordo	830	187	4,818	1,083	22%
Cherokee	140	38	1,409	384	27%
Chickasaw	110	33	1,150	340	30%
Clarke	241	69	855	246	29%
Clay	236	58	1,761	432	25%
Clayton	180	52	1,559	449	29%
Clinton	835	201	4,715	1,137	24%
Crawford	836	370	2,394	1,059	44%
Dallas	2,379	424	9,375	1,671	18%
Davis	83	37	715	318	45%
Decatur			514	172	34%
Delaware	217	57	1,793	468	26%
Des Moines	568	130	4,043	926	23%
Dickinson	424	97	1,912	438	23%

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	Total Cases	Cases Linked to Health Insurance Gaps	Total Cases	Cases Linked to Health Insurance Gaps	
Dubuque	2,036	432	11,837	2,514	21%
Emmet	221	69	1,115	350	31%
Fayette	140	39	1,696	475	28%
Floyd	215	65	1,435	435	30%
Franklin	295	96	1,057	343	32%
Fremont	59	14	534	122	23%
Greene	53	13	705	178	25%
Grundy	129	24	1,243	232	19%
Guthrie	173	47	1,057	284	27%
Hamilton	280	71	1,651	418	25%
Hancock	157	38	1,344	324	24%
Hardin	230	59	1,610	414	26%
Harrison	147	36	1,613	395	25%
Henry	284	72	2,720	688	25%
Howard	133	39	905	264	29%
Humboldt	153	44	1,090	314	29%
Ida			786	183	23%
Iowa	115	23	1,314	268	20%
Jackson	211	54	1,993	512	26%
Jasper	588	120	3,409	695	20%
Jefferson	118	40	1,238	420	34%
Johnson	3,926	1,025	12,494	3,261	26%
Jones	170	42	2,786	694	25%
Keokuk	63	18	871	248	28%
Kossuth	122	29	1,861	449	24%
Lee	422	97	3,376	773	23%
Linn	2,984	609	18,583	3,791	20%
Louisa	396	154	1,183	461	39%
Lucas	96	23	679	164	24%
Lyon	150	44	1,398	408	29%
Madison	164	36	1,303	288	22%
Mahaska	219	54	2,041	500	25%

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	Total Cases	Cases Linked to Health Insurance Gaps	Total Cases	Cases Linked to Health Insurance Gaps	
Marion	484	95	3,196	625	20%
Marshall	1,643	545	4,397	1,459	33%
Mills	128	29	1,405	322	23%
Mitchell	107	34	1,180	370	31%
Monona	107	30	727	204	28%
Monroe	110	30	838	225	27%
Montgomery	77	21	922	251	27%
Muscatine	966	248	4,015	1,032	26%
O'Brien	201	52	1,727	451	26%
Osceola	99	31	655	208	32%
Page	112	31	1,524	416	27%
Palo Alto	116	27	938	215	23%
Plymouth	744	173	3,565	831	23%
Pocahontas	131	41	793	246	31%
Polk	13,370	3,542	48,137	12,752	26%
Pottawattamie	1,634	452	9,358	2,588	28%
Poweshiek	183	46	1,397	348	25%
Ringgold			474	145	31%
Sac	114	31	1,145	308	27%
Scott	2,234	539	16,277	3,925	24%
Shelby	215	59	1,102	305	28%
Sioux	896	265	4,635	1,369	30%
Story	2,444	628	9,041	2,324	26%
Tama	623	213	1,944	666	34%
Taylor	113	35	615	193	31%
Union	93	26	1,146	317	28%
Van Buren	100	37	516	191	37%
Wapello	1,085	348	3,601	1,156	32%
Warren	777	142	4,773	872	18%
Washington	340	102	2,283	683	30%
Wayne	50	16	427	139	32%
Webster	1,023	255	4,776	1,190	25%

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	Total Cases	Cases Linked to Health Insurance Gaps	Total Cases	Cases Linked to Health Insurance Gaps	
Winnebago	160	39	1,248	301	24%
Winneshiek	219	46	1,658	345	21%
Woodbury	4,143	1,447	13,271	4,636	35%
Worth	79	20	628	161	26%
Wright	519	165	1,689	536	32%

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.

Iowa 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	
Iowa, statewide	1,120	228	4,906	990	27%**
Adair					
Adams					
Allamakee					
Appanoose					
Audubon					
Benton			51	8	17%
Black Hawk	75	15	261	51	19%
Boone					

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	Total Deaths	Deaths Linked to Health Insurance Gaps	Total Deaths	Deaths Linked to Health Insurance Gaps	
Bremer			51	7	14%
Buchanan					
Buena Vista					
Butler					
Calhoun					
Carroll					
Cass					
Cedar					
Cerro Gordo			74	13	17%
Cherokee					
Chickasaw					
Clarke					
Clay					
Clayton			51	11	22%
Clinton			72	13	18%
Crawford					
Dallas			78	11	14%
Davis					
Decatur					
Delaware					
Des Moines			53	9	17%
Dickinson					
Dubuque			176	28	16%
Emmet					
Fayette					
Floyd					
Franklin					
Fremont					
Greene					
Grundy					
Guthrie					
Hamilton					
Hancock					

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Hardin					
Harrison			65	12	19%
Henry					
Howard					
Humboldt					
Ida					
Iowa					
Jackson					
Jasper			63	10	16%
Jefferson					
Johnson			62	12	20%
Jones			53	10	19%
Keokuk					
Kossuth					
Lee					
Linn	94	15	293	45	16%
Louisa					
Lucas					
Lyon					
Madison					
Mahaska					
Marion			59	9	15%
Marshall			68	18	26%
Mills					
Mitchell					
Monona					
Monroe					
Montgomery					
Muscatine	52	10	83	16	20%
O'Brien			58	12	20%
Osceola					
Page					
Palo Alto					
Plymouth			72	13	18%

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Pocahontas					
Polk	225	46	500	102	20%
Pottawattamie			126	27	21%
Poweshiek					
Ringgold					
Sac					
Scott			182	34	18%
Shelby					
Sioux			62	14	23%
Story					
Tama			61	16	27%
Taylor					
Union					
Van Buren					
Wapello	50	12	100	25	25%
Warren			59	8	14%
Washington					
Wayne					
Webster			81	15	19%
Winnebago					
Winneshiek					
Woodbury	56	15	197	54	27%
Worth					
Wright					

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>

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