

Kansas 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	
Kansas, statewide	42,579	18,882	279,008	116,786	44%**
Allen			980	366	37%
Anderson			763	328	43%
Atchison	219	70	1,449	465	32%
Barber			362	191	53%
Barton	284	132	2,505	1,166	47%
Bourbon	82	34	1,216	501	41%
Brown	76	31	1,179	474	40%
Butler	399	138	6,804	2,354	35%
Chase	65	26	232	92	40%
Chautauqua			236	128	54%
Cherokee	246	108	2,209	970	44%
Cheyenne			338	179	53%
Clark			230	106	46%
Clay			753	288	38%
Cloud	59	23	952	374	39%
Coffey	79	26	625	205	33%
Comanche			152	76	50%
Cowley	255	108	3,491	1,481	42%
Crawford	602	270	4,222	1,892	45%
Decatur			252	116	46%
Dickinson	80	34	1,625	694	43%
Doniphan	68	26	901	339	38%
Douglas	1,378	496	8,096	2,912	36%
Edwards			238	133	56%
Elk			159	86	54%
Ellis	419	146	3,477	1,215	35%
Ellsworth			1,168	459	39%
Finney	1,889	1,085	5,897	3,387	57%
Ford	2,329	1,394	5,462	3,269	60%
Franklin	262	89	2,296	778	34%

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	Total Cases	Cases Linked to Health Insurance Gaps	Total Cases	Cases Linked to Health Insurance Gaps	
Geary	216	73	2,740	929	34%
Gove			372	219	59%
Graham			244	107	44%
Grant	159	87	910	499	55%
Gray	106	60	545	308	57%
Greeley			101	51	51%
Greenwood			527	238	45%
Hamilton			199	132	66%
Harper	112	56	564	283	50%
Harvey	293	112	3,244	1,242	38%
Haskell			401	266	66%
Hodgeman			181	90	50%
Jackson	204	85	1,264	524	41%
Jefferson	119	46	1,532	597	39%
Jewell			184	81	44%
Johnson	8,216	2,609	50,030	15,887	32%
Kearny	71	40	548	306	56%
Kingman			674	265	39%
Kiowa			230	119	52%
Labette	183	81	2,439	1,078	44%
Lane			121	59	49%
Leavenworth	1,669	506	6,247	1,892	30%
Lincoln			249	110	44%
Linn	55	24	716	317	44%
Logan			289	122	42%
Lyon	931	438	3,879	1,827	47%
Marion	64	27	955	396	41%
Marshall			992	353	36%
McPherson	212	76	2,944	1,049	36%
Meade	64	34	478	257	54%
Miami	200	62	2,502	776	31%
Mitchell			543	215	40%

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	Total Cases	Cases Linked to Health Insurance Gaps	Total Cases	Cases Linked to Health Insurance Gaps	
Montgomery	255	119	3,017	1,412	47%
Morris			510	234	46%
Morton			232	118	51%
Nemaha	55	18	1,420	471	33%
Neosho	83	33	1,604	645	40%
Ness			348	182	52%
Norton			1,184	530	45%
Osage	65	25	1,090	425	39%
Osborne			271	137	51%
Ottawa			533	202	38%
Pawnee	206	73	1,109	395	36%
Phillips	51	23	659	295	45%
Pottawatomie	163	54	1,527	501	33%
Pratt			781	317	41%
Rawlins			285	144	51%
Reno	753	324	8,059	3,467	43%
Republic			647	258	40%
Rice			1,006	439	44%
Riley	934	330	6,002	2,118	35%
Rooks			608	263	43%
Rush			418	173	41%
Russell			799	360	45%
Saline	481	192	5,606	2,238	40%
Scott	86	40	559	259	46%
Sedgwick	6,917	3,159	50,270	22,962	46%
Seward	1,380	882	3,717	2,375	64%
Shawnee	2,187	859	15,278	6,000	39%
Sheridan			422	244	58%
Sherman			584	204	35%
Smith			250	112	45%
Stafford			322	170	53%
Stanton			175	102	58%

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	Total Cases	Cases Linked to Health Insurance Gaps	Total Cases	Cases Linked to Health Insurance Gaps	
Stevens	59	35	532	312	59%
Sumner	121	51	1,935	809	42%
Thomas	51	21	1,022	418	41%
Trego			379	154	41%
Wabaunsee	56	19	611	209	34%
Wallace			166	72	44%
Washington			492	233	47%
Wichita			211	129	61%
Wilson			854	357	42%
Woodson			185	95	51%
Wyandotte	6,029	3,517	18,216	10,627	58%

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.

Kansas 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	
Kansas, statewide	451	160	3,797	1,260	36%**
Allen					
Anderson					
Atchison					
Barber					
Barton					
Bourbon					
Brown					
Butler			61	16	27%
Chase					
Chautauqua					
Cherokee					
Cheyenne					
Clark					
Clay					
Cloud					
Coffey					
Comanche					
Cowley			64	21	33%
Crawford			59	21	36%
Decatur					
Dickinson					
Doniphan					
Douglas			64	18	28%
Edwards					
Elk					
Ellis			61	17	27%
Ellsworth					
Finney			67	31	47%
Ford			52	26	49%
Franklin					

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	Total Deaths	Deaths Linked to Health Insurance Gaps	Total Deaths	Deaths Linked to Health Insurance Gaps	
Geary					
Gove					
Graham					
Grant					
Gray					
Greeley					
Greenwood					
Hamilton					
Harper					
Harvey					
Haskell					
Hodgeman					
Jackson					
Jefferson					
Jewell					
Johnson	116	29	662	163	25%
Kearny					
Kingman					
Kiowa					
Labette					
Lane					
Leavenworth			60	14	23%
Lincoln					
Linn					
Logan					
Lyon			72	27	38%
Marion					
Marshall					
McPherson			64	18	28%
Meade					
Miami					
Mitchell					

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Montgomery					
Morris					
Morton					
Nemaha			50	13	26%
Neosho					
Ness					
Norton					
Osage					
Osborne					
Ottawa					
Pawnee					
Phillips					
Pottawatomie					
Pratt					
Rawlins					
Reno			116	39	34%
Republic					
Rice					
Riley					
Rooks					
Rush					
Russell					
Saline			98	31	31%
Scott					
Sedgwick	50	18	537	195	36%
Seward					
Shawnee			276	85	31%
Sheridan					
Sherman					
Smith					
Stafford					
Stanton					

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	Total Deaths	Deaths Linked to Health Insurance Gaps	Total Deaths	Deaths Linked to Health Insurance Gaps	
Stevens					
Sumner					
Thomas					
Trego					
Wabaunsee					
Wallace					
Washington					
Wichita					
Wilson					
Woodson					
Wyandotte	113	54	232	111	48%

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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*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.