

Kentucky 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	
Kentucky, statewide	48,396	14,580	364,498	108,705	30%**
Adair	260	88	1,444	489	34%
Allen	253	79	1,554	488	31%
Anderson	115	32	1,449	401	28%
Ballard			310	93	30%
Barren	499	179	3,508	1,262	36%
Bath	65	22	700	242	35%
Bell	395	127	2,437	783	32%
Boone	1,296	270	10,816	2,252	21%
Bourbon	114	41	1,407	511	36%
Boyd	241	63	4,282	1,118	26%
Boyle	208	53	2,970	763	26%
Bracken			448	122	27%
Breathitt	55	16	836	250	30%
Breckinridge	99	35	1,003	357	36%
Bullitt	621	147	5,556	1,317	24%
Butler	320	115	1,166	419	36%
Caldwell	79	21	1,175	311	26%
Calloway	413	133	3,232	1,038	32%
Campbell	701	146	6,762	1,408	21%
Carlisle	61	21	406	138	34%
Carroll	189	61	808	259	32%
Carter	116	37	1,839	584	32%
Casey	247	89	1,074	386	36%
Christian	861	254	5,747	1,698	30%
Clark	249	66	2,160	572	26%
Clay	214	76	2,205	785	36%
Clinton	71	26	1,232	447	36%
Crittenden	52	17	511	162	32%
Cumberland	88	27	602	187	31%
Daviess	961	255	8,655	2,293	26%
Edmonson	117	40	723	245	34%

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	Total Cases	Cases Linked to Health Insurance Gaps	Total Cases	Cases Linked to Health Insurance Gaps	
Elliott			902	253	28%
Estill			896	285	32%
Fayette	4,188	1,506	29,870	10,743	36%
Fleming	71	26	997	369	37%
Floyd	145	48	2,745	901	33%
Franklin	466	141	3,228	978	30%
Fulton	120	33	444	121	27%
Gallatin	93	32	573	196	34%
Garrard	122	42	1,277	437	34%
Grant	136	41	1,695	507	30%
Graves	646	207	3,698	1,188	32%
Grayson	259	82	1,746	554	32%
Green	158	56	973	347	36%
Greenup	199	53	3,099	821	26%
Hancock	57	14	735	180	25%
Hardin	917	225	7,993	1,959	25%
Harlan	299	95	2,233	709	32%
Harrison	151	48	1,359	436	32%
Hart	130	43	1,649	547	33%
Henderson	424	116	4,010	1,093	27%
Henry	162	51	1,090	342	31%
Hickman	66	21	284	90	32%
Hopkins	514	138	3,573	960	27%
Jackson	226	73	1,107	356	32%
Jefferson	11,851	3,457	66,453	19,385	29%
Jessamine	457	152	3,679	1,221	33%
Johnson	121	34	1,563	444	28%
Kenton	1,716	481	12,902	3,617	28%
Knott	89	29	894	290	32%
Knox	357	118	2,595	861	33%
Larue	83	26	1,065	338	32%
Laurel	565	169	5,152	1,541	30%
Lawrence			1,079	331	31%

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	Total Cases	Cases Linked to Health Insurance Gaps	Total Cases	Cases Linked to Health Insurance Gaps	
Lee			1,130	321	28%
Leslie			696	218	31%
Letcher	73	23	1,499	471	31%
Lewis	163	56	1,017	352	35%
Lincoln	139	49	1,915	669	35%
Livingston			652	183	28%
Logan	420	126	2,213	662	30%
Lyon			423	130	31%
Madison	1,020	282	7,696	2,128	28%
Magoffin	67	24	808	288	36%
Marion	173	48	1,924	532	28%
Marshall	188	56	2,251	665	30%
Martin	55	17	858	266	31%
Mason	89	24	1,258	338	27%
McCracken	510	145	5,251	1,492	28%
McCreary	94	30	1,477	474	32%
McLean	53	16	782	240	31%
Meade	125	34	1,677	451	27%
Menifee			334	100	30%
Mercer	112	35	2,159	678	31%
Metcalfe	81	25	814	253	31%
Monroe	140	50	1,160	413	36%
Montgomery	192	54	1,969	552	28%
Morgan			1,910	620	32%
Muhlenberg	660	221	2,559	858	34%
Nelson	332	80	4,112	992	24%
Nicholas			423	145	34%
Ohio	386	113	2,088	609	29%
Oldham	819	150	6,456	1,179	18%
Owen	81	26	563	179	32%
Owsley			364	96	26%
Pendleton	63	20	830	258	31%
Perry	287	84	2,004	585	29%

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	Total Cases	Cases Linked to Health Insurance Gaps	Total Cases	Cases Linked to Health Insurance Gaps	
Pike	317	105	4,571	1,517	33%
Powell	75	23	895	271	30%
Pulaski	536	180	5,149	1,727	34%
Robertson			179	57	32%
Rockcastle	122	36	1,209	357	30%
Rowan	159	50	1,738	552	32%
Russell	175	59	1,393	472	34%
Scott	572	138	3,498	843	24%
Shelby	902	309	3,935	1,347	34%
Simpson	207	60	1,528	440	29%
Spencer	169	43	1,326	336	25%
Taylor	203	61	2,308	691	30%
Todd	139	55	947	378	40%
Trigg	86	27	979	311	32%
Trimble			529	146	28%
Union	95	30	1,200	381	32%
Warren	3,305	1,132	13,357	4,574	34%
Washington	122	43	1,173	410	35%
Wayne	95	32	1,829	607	33%
Webster	99	38	1,050	402	38%
Whitley	197	57	3,704	1,067	29%
Wolfe			386	117	30%
Woodford	210	62	1,768	522	30%

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.

Kentucky 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	
Kentucky, statewide	933	217	3,780	880	23%**
Adair					
Allen					
Anderson					
Ballard					
Barren					
Bath					
Bell					
Boone			55	9	16%
Bourbon					
Boyd					
Boyle					
Bracken					
Breathitt					
Breckinridge					
Bullitt					
Butler					
Caldwell					
Calloway					
Campbell					
Carlisle					
Carroll					
Carter					
Casey					
Christian			71	16	23%
Clark					
Clay					
Clinton					
Crittenden					
Cumberland					
Daviess			141	29	20%
Edmonson					

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Elliott					
Estill					
Fayette	54	15	184	52	28%
Fleming					
Floyd					
Franklin					
Fulton					
Gallatin					
Garrard					
Grant					
Graves			63	16	25%
Grayson					
Green					
Greenup					
Hancock					
Hardin			68	13	19%
Harlan			55	14	25%
Harrison					
Hart					
Henderson			54	11	21%
Henry					
Hickman					
Hopkins			111	23	21%
Jackson					
Jefferson	263	59	699	157	22%
Jessamine					
Johnson					
Kenton			95	20	22%
Knott					
Knox					
Larue					
Laurel					
Lawrence					

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Lee					
Leslie					
Letcher					
Lewis					
Lincoln					
Livingston					
Logan					
Lyon					
Madison			57	12	21%
Magoffin					
Marion					
Marshall					
Martin					
Mason					
McCracken			56	12	22%
McCreary					
McLean					
Meade					
Menifee					
Mercer					
Metcalfe					
Monroe					
Montgomery					
Morgan					
Muhlenberg					
Nelson					
Nicholas					
Ohio					
Oldham			66	9	14%
Owen					
Owsley					
Pendleton					
Perry					

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	Total Deaths	Deaths Linked to Health Insurance Gaps	Total Deaths	Deaths Linked to Health Insurance Gaps	
Pike					
Powell					
Pulaski			66	17	26%
Robertson					
Rockcastle					
Rowan					
Russell					
Scott					
Shelby					
Simpson					
Spencer					
Taylor					
Todd					
Trigg					
Trimble					
Union					
Warren			106	28	27%
Washington					
Wayne					
Webster					
Whitley					
Wolfe					
Woodford					

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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