

Alaska 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	
Alaska, statewide	6,142	3,113	54,213	27,976	51%**
Aleutians East			102	76	74%
Aleutians West	93	56	340	206	61%
Anchorage	3,187	1,510	25,508	12,086	47%
Bethel	63	39	3,342	2,049	61%
Bristol Bay					N/A
Denali			68	32	47%
Dillingham			169	106	63%
Fairbanks North Star	695	333	5,880	2,819	48%
Haines					
Hoonah-Angoon					N/A
Juneau	261	115	1,175	516	44%
Kenai Peninsula	592	332	3,918	2,197	56%
Ketchikan Gateway	63	36	283	160	57%
Kodiak Island	57	37	1,038	675	65%
Kusilvak			1,125	688	61%
Bristol Bay plus Lake and Peninsula	75	50	170	113	67%
Matanuska-Susitna	488	269	7,517	4,144	55%
Nome			310	193	62%
North Slope			983	547	56%
Northwest Arctic	67	41	574	351	61%
Petersburg					
Prince of Wales-Hyder			75	49	66%
Sitka	54	30	302	169	56%
Skagway					

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	Total Cases	Cases Linked to Health Insurance Gaps	Total Cases	Cases Linked to Health Insurance Gaps	
Southeast Fairbanks			436	287	66%
Valdez-Cordova	121	60	447	223	50%
Wrangell					
Yakutat			66	41	62%
Yukon-Koyukuk	73	50	269	185	69%

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.

Alaska 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	
Alaska, statewide	37	15	262	108	40%**
Aleutians East					N/A
Aleutians West					N/A
Anchorage			141	53	38%
Bethel					
Bristol Bay					N/A
Denali					N/A
Dillingham					
Fairbanks North Star					
Haines					N/A
Hoonah-Angoon					N/A
Juneau					
Kenai Peninsula					
Ketchikan Gateway					
Kodiak Island					
Kusilvak					
Bristol Bay plus Lake and Peninsula					N/A
Matanuska-Susitna					
Nome					N/A
North Slope					
Northwest Arctic					
Petersburg					
Prince of Wales-Hyder					
Sitka					N/A

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	Total Deaths	Deaths Linked to Health Insurance Gaps	Total Deaths	Deaths Linked to Health Insurance Gaps	
Skagway					N/A
Southeast Fairbanks					
Valdez-Cordova					
Wrangell					N/A
Yakutat					
Yukon-Koyukuk					

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

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