



# Health Analytics and Vital Records

Division of Public Health  
 Department of Health and Social Services  
 E-mail: HealthAnalytics@alaska.gov



## Alaska Facts & Figures

### Alaska Resident Leading Causes of Death - Top Ten by Year (2012-2016)

Year	Rank	Cause of Death	Mortality				Years of Potential Life Lost (<75)			
			Deaths	Crude Rate <sup>1</sup>	Age Adjusted Rate <sup>2</sup>	Median Age of Death	YPLL	Crude YPLL Rate <sup>3</sup>	Age Adjusted YPLL Rate <sup>4</sup>	Average YPLL
2016	1	Malignant neoplasms	974	131.7	152.5	69	8,892	1,244.5	1,123.3	9.1
	2	Diseases of the heart	815	110.2	136.5	71	7,257	1,015.7	946.2	8.9
	3	Unintentional injuries	430	58.1	62.0	48	12,238	1,712.8	1,752.9	28.5
	4	Chronic lower respiratory diseases	237	32.0	40.5	74	1,341	187.7	159.7	5.7
	5	Cerebrovascular diseases	193	26.1	38.2	80	942	131.8	122.1	4.9
	6	Intentional self-harm (suicide)	186	25.1	25.3	31	7,242	1,013.6	1,050.2	38.9
	7	Chronic liver disease and cirrhosis	123	16.6	15.9	55	2,743	383.9	378.8	22.3
	8	Diabetes mellitus	122	16.5	18.6	69	1,148	160.7	148.6	9.4
	9	Alzheimer's disease	109	14.7	25.4	86	55	7.7*	6.7*	0.5
	10	Influenza and pneumonia	60	8.1	12.4	81.5	397	55.6*	58.1*	6.6

Footnotes

1. Occurrences per 100,000 population.
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2015	1	Malignant neoplasms	963	130.6	153.2	68	8,985	1,260.3	1,115.7	9.3
	2	Diseases of the heart	835	113.3	149.6	72	7,264	1,018.9	952.9	8.7
	3	Unintentional injuries	384	52.1	57.1	46	11,128	1,560.8	1,580.6	29
	4	Chronic lower respiratory diseases	204	27.7	36.9	73.5	1,224	171.7	149.0	6
	5	Intentional self-harm (suicide)	200	27.1	27.1	37	7,521	1,054.9	1,088.7	37.6
	6	Cerebrovascular diseases	178	24.1	35.3	78	1,296	181.8	183.9	7.3
	7	Diabetes mellitus	140	19.0	22.9	68.5	1,209	169.6	154.8	8.6
	8	Chronic liver disease and cirrhosis	113	15.3	14.8	57	2,126	298.2	287.7	18.8
	9	Alzheimer's disease	67	9.1	16.5	86	16	**	**	0.2
	10	Assault (homicide)	62	8.4	8.1	30.5	2,586	362.7	364.9	41.7

Footnotes

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2014	1	Malignant neoplasms	968	131.4	159.0	68	9,027	1,265.5	1,132.8	9.3
	2	Diseases of the heart	779	105.7	142.9	72	7,187	1,007.5	943.7	9.2
	3	Unintentional injuries	378	51.3	54.5	47	10,933	1,532.7	1,564.8	28.9
	4	Chronic lower respiratory diseases	192	26.1	37.8	76	1,093	153.2	136.9	5.7
	5	Intentional self-harm (suicide)	167	22.7	22.3	35	6,115	857.3	865.5	36.6
	6	Cerebrovascular diseases	157	21.3	31.6	77	925	129.7	121.6	5.9
	7	Diabetes mellitus	113	15.3	18.9	67	1,224	171.6	162.0	10.8
	8	Chronic liver disease and cirrhosis	84	11.4	10.3	56.5	1,636	229.4	216.0	19.5
	9	Alzheimer's disease	68	9.2	17.1	86.5	34	**	**	0.5
			Influenza and pneumonia	68	9.2	13.9	78	560	78.5	77.6
	10	Nephritis, nephrotic syndrome and nephrosis	45	6.1	9.9	83	169	23.7*	21.7*	3.8

Footnotes

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2013	1	Malignant neoplasms	1,012	137.5	167.7	67	9,937	1,393.5	1,250.2	9.8
	2	Diseases of the heart	705	95.8	132.4	71	6,692	938.5	893.5	9.5
	3	Unintentional injuries	354	48.1	52.5	44	11,202	1,570.9	1,618.5	31.6
	4	Chronic lower respiratory diseases	197	26.8	37.1	72	1,261	176.8	163.5	6.4
	5	Cerebrovascular diseases	188	25.5	40.0	78.5	1,195	167.6	157.0	6.4
	6	Intentional self-harm (suicide)	172	23.4	23.5	33.5	6,443	903.5	907.5	37.5
	7	Diabetes mellitus	112	15.2	19.6	69	965	135.3	118.7	8.6
	8	Chronic liver disease and cirrhosis	82	11.1	11.0	56	1,585	222.3	207.6	19.3
	9	Alzheimer's disease	71	9.6	18.6	86	49	**	**	0.7
	10	Influenza and pneumonia	66	9.0	13.9	79	526	73.8	66.9	8

Footnotes

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2012	1	Malignant neoplasms	923	126.2	163.5	68	8,634	1,217.1	1,133.7	9.4
	2	Diseases of the heart	706	96.5	134.3	70	7,003	987.2	935.1	9.9
	3	Unintentional injuries	366	50.1	53.8	45	11,123	1,568.0	1,575.5	30.4
	4	Chronic lower respiratory diseases	189	25.8	40.2	76	871	122.8	111.6	4.6
	5	Cerebrovascular diseases	187	25.6	41.7	80	1,267	178.6	177.3	6.8
	6	Intentional self-harm (suicide)	167	22.8	23.0	37	5,932	836.2	846.2	35.5
	7	Diabetes mellitus	106	14.5	18.4	68	954	134.5	122.8	9
	8	Alzheimer's disease	102	13.9	26.8	84	68	9.6*	9.4*	0.7
	9	Chronic liver disease and cirrhosis	89	12.2	12.4	58	1,682	237.1	225.9	18.9
	10	Influenza and pneumonia	52	7.1	9.9	69.5	620	87.4	85.6	11.9

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Year	Sex	Rank	Cause of Death	Mortality				Years of Potential Life Lost (<75)			
				Deaths	Crude Rate <sup>1</sup>	Age Adjusted Rate <sup>2</sup>	Median Age of Death	YPLL	Crude YPLL Rate <sup>3</sup>	Age Adjusted YPLL Rate <sup>4</sup>	Average YPLL
2016	Female	1	Malignant neoplasms	440	123.0	133.2	68	4,269	1,241.5	1,126.2	9.7
		2	Diseases of the heart	295	82.5	100.6	78	1,975	574.4	521.4	6.7
		3	Unintentional injuries	118	33.0	35.7	49	3,293	957.7	1,002.6	27.9
		4	Chronic lower respiratory diseases	112	31.3	34.8	72	727	211.4	176.8	6.5
		5	Cerebrovascular diseases	99	27.7	36.8	82	319	92.8	91.5	3.2
		6	Alzheimer's disease	66	18.5	26.1	88	34	9.9*	8.2*	0.5
			Chronic liver disease and cirrhosis	66	18.5	17.4	52	1,587	461.5	449.4	24
		7	Diabetes mellitus	48	13.4	14.4	70	379	110.2	102.8	7.9
		8	Intentional self-harm (suicide)	44	12.3	12.3	35	1,605	466.8	480.3	36.5
		9	Influenza and pneumonia	31	8.7	11.7	84	196	57.0*	64.0*	6.3
	10	Nephritis, nephrotic syndrome and nephrosis	27	7.5	9.0	75	177	51.5*	48.2*	6.6	
	Male	1	Malignant neoplasms	534	139.7	175.1	70	4,623	1,247.2	1,121.0	8.7
		2	Diseases of the heart	520	136.1	175.4	68	5,282	1,425.0	1,341.8	10.2
		3	Unintentional injuries	312	81.6	88.7	47	8,945	2,413.3	2,442.3	28.7
		4	Intentional self-harm (suicide)	142	37.2	37.4	31	5,637	1,520.8	1,570.2	39.7
		5	Chronic lower respiratory diseases	125	32.7	47.8	75	614	165.7	143.9	4.9
		6	Cerebrovascular diseases	94	24.6	39.5	77	623	168.1	150.7	6.6
		7	Diabetes mellitus	74	19.4	23.1	67	769	207.5	191.0	10.4
		8	Chronic liver disease and cirrhosis	57	14.9	14.6	56	1,156	311.9	313.2	20.3
		9	Alzheimer's disease	43	11.3	23.8	84	21	**	**	0.5
		10	Assault (homicide)	32	8.4	8.5	30	1,411	380.7	391.8	44.1

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2015	Female	1	Malignant neoplasms	456	128.3	140.7	69	3,958	1,157.5	1,000.7	8.7
		2	Diseases of the heart	322	90.6	115.0	77	2,261	661.2	635.5	7
		3	Unintentional injuries	120	33.8	37.3	46	3,448	1,008.3	1,028.5	28.7
		4	Chronic lower respiratory diseases	100	28.1	33.0	72	686	200.6	170.7	6.9
		5	Cerebrovascular diseases	90	25.3	34.1	82	429	125.5	127.6	4.8
		6	Chronic liver disease and cirrhosis	56	15.8	14.9	56	1,136	332.2	325.5	20.3
		7	Alzheimer's disease	49	13.8	20.3	86	15	**	**	0.3
			Diabetes mellitus	49	13.8	15.8	68	382	111.7	102.9	7.8
		8	Intentional self-harm (suicide)	47	13.2	13.3	32	1,857	543.1	563.1	39.5
		9	Nephritis, nephrotic syndrome and nephrosis	26	7.3	10.3	83.5	100	29.2*	28.2*	3.8
	10	Influenza and pneumonia	20	5.6	7.1	75.5	127	37.1*	32.1*	6.4	
	Male	1	Diseases of the heart	513	134.3	186.9	68	5,003	1,348.5	1,246.6	9.8
		2	Malignant neoplasms	507	132.8	168.0	68	5,027	1,355.0	1,223.2	9.9
		3	Unintentional injuries	264	69.1	76.6	46.5	7,680	2,070.1	2,085.8	29.1
		4	Intentional self-harm (suicide)	153	40.1	39.8	37	5,664	1,526.7	1,566.1	37
		5	Chronic lower respiratory diseases	104	27.2	42.1	75	538	145.0	128.4	5.2
		6	Diabetes mellitus	91	23.8	31.5	69	827	222.9	203.0	9.1
		7	Cerebrovascular diseases	88	23.0	35.6	73	867	233.7	236.4	9.9
		8	Chronic liver disease and cirrhosis	57	14.9	15.0	59	990	266.8	252.3	17.4
		9	Assault (homicide)	44	11.5	11.2	30.5	1,835	494.6	493.0	41.7
10		Parkinson's disease	26	6.8	13.1	80.5	29	**	**	1.1	

Footnotes

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2014	Female	1	Malignant neoplasms	418	117.6	134.2	68	4,034	1,178.4	1,067.8	9.7
		2	Diseases of the heart	292	82.2	106.7	79	2,150	628.1	595.8	7.4
		3	Unintentional injuries	117	32.9	34.7	46	3,436	1,003.7	1,028.0	29.4
		4	Chronic lower respiratory diseases	97	27.3	34.9	75	517	151.0	130.3	5.3
		5	Cerebrovascular diseases	65	18.3	24.1	80	415	121.2	115.6	6.4
		6	Alzheimer's disease	45	12.7	19.5	88	6	**	**	0.1
		7	Diabetes mellitus	41	11.5	14.0	68	435	127.1	127.6	10.6
		8	Chronic liver disease and cirrhosis	33	9.3	9.1	54	750	219.1	227.8	22.7
		9	Influenza and pneumonia	29	8.2	11.3	80	200	58.4*	57.0*	6.9
			Intentional self-harm (suicide)	29	8.2	7.8	35	1,051	307.0	311.3	36.2
	10	Nephritis, nephrotic syndrome and nephrosis	20	5.6	8.0	83.5	68	**	**	3.4	
	Male	1	Malignant neoplasms	550	144.2	188.3	68	4,993	1,345.8	1,193.1	9.1
		2	Diseases of the heart	487	127.7	183.0	68	5,037	1,357.7	1,265.7	10.3
		3	Unintentional injuries	261	68.4	74.5	47	7,497	2,020.8	2,058.8	28.7
		4	Intentional self-harm (suicide)	138	36.2	36.0	34	5,064	1,365.0	1,369.6	36.7
		5	Chronic lower respiratory diseases	95	24.9	42.6	76	576	155.3	142.4	6.1
		6	Cerebrovascular diseases	92	24.1	40.2	75.5	510	137.5	127.2	5.5
		7	Diabetes mellitus	72	18.9	24.3	66	789	212.7	193.7	11
		8	Chronic liver disease and cirrhosis	51	13.4	11.6	58	886	238.8	204.5	17.4
		9	Influenza and pneumonia	39	10.2	17.8	75	360	97.0*	96.3*	9.2
10		Viral hepatitis	27	7.1	5.3	60	422	113.7	91.2	15.6	

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2013	Female	1	Malignant neoplasms	486	136.7	156.4	68	5,091	1,485.5	1,373.6	10.5
		2	Diseases of the heart	254	71.5	94.9	79	2,020	589.4	583.8	8
		3	Unintentional injuries	108	30.4	34.3	44	3,383	987.1	1,021.5	31.3
		4	Cerebrovascular diseases	107	30.1	42.4	83	498	145.3	139.1	4.7
		5	Chronic lower respiratory diseases	101	28.4	35.6	71	609	177.7	156.3	6
		6	Alzheimer's disease	44	12.4	19.3	87.5	9	**	**	0.2
		7	Chronic liver disease and cirrhosis	38	10.7	10.2	56	788	229.9	208.2	20.7
			Diabetes mellitus	38	10.7	13.8	75.5	229	66.8*	57.7*	6
		8	Influenza and pneumonia	36	10.1	14.6	86.5	174	50.8*	43.3*	4.8
		9	Intentional self-harm (suicide)	35	9.8	9.6	41	1,193	348.1	359.8	34.1
	10	Nephritis, nephrotic syndrome and nephrosis	21	5.9	7.4	77	139	40.6*	33.0*	6.6	
	Male	1	Malignant neoplasms	526	138.3	183.2	67	4,846	1,308.4	1,135.2	9.2
		2	Diseases of the heart	451	118.5	174.3	68	4,672	1,261.4	1,180.2	10.4
		3	Unintentional injuries	244	64.1	68.6	44	7,728	2,086.6	2,143.1	31.7
		4	Intentional self-harm (suicide)	137	36.0	36.7	30	5,250	1,417.5	1,405.9	38.3
		5	Chronic lower respiratory diseases	96	25.2	39.5	72	652	176.0	170.5	6.8
		6	Cerebrovascular diseases	81	21.3	35.9	74	697	188.2	173.6	8.6
		7	Diabetes mellitus	74	19.5	25.3	65.5	736	198.7	175.1	9.9
		8	Chronic liver disease and cirrhosis	44	11.6	11.8	57	797	215.2	207.2	18.1
		9	Assault (homicide)	34	8.9	8.5	37	1,257	339.4	340.0	37
		10	Influenza and pneumonia	30	7.9	11.8	70	352	95.0*	88.9*	11.7

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				Deaths	Crude Rate <sup>1</sup>	Age Adjusted Rate <sup>2</sup>	Median Age of Death	YPLL	Crude YPLL Rate <sup>3</sup>	Age Adjusted YPLL Rate <sup>4</sup>	Average YPLL
2012	Female	1	Malignant neoplasms	412	116.9	140.4	68	4,079	1,199.7	1,136.7	9.9
		2	Diseases of the heart	261	74.1	100.2	79	1,813	533.2	506.3	6.9
		3	Unintentional injuries	134	38.0	42.2	46	3,695	1,086.7	1,108.3	27.6
		4	Cerebrovascular diseases	100	28.4	41.2	82.5	637	187.3	182.7	6.4
		5	Chronic lower respiratory diseases	86	24.4	34.2	78	395	116.2	107.6	4.6
		6	Alzheimer's disease	58	16.5	26.6	84.5	30	**	**	0.5
		7	Diabetes mellitus	44	12.5	15.0	67	402	118.2	103.6	9.1
		8	Chronic liver disease and cirrhosis	34	9.7	9.8	56.5	679	199.7	200.9	20
		9	Intentional self-harm (suicide)	28	7.9	8.2	46.5	821	241.5	246.1	29.3
		10	Influenza and pneumonia	26	7.4	9.6	73.5	251	73.8*	73.9*	9.7
	Male	1	Malignant neoplasms	511	134.8	189.9	69	4,555	1,233.2	1,131.5	8.9
		2	Diseases of the heart	445	117.4	172.2	66	5,190	1,405.1	1,330.9	11.7
		3	Unintentional injuries	232	61.2	63.9	43	7,428	2,010.9	2,002.2	32
		4	Intentional self-harm (suicide)	139	36.7	37.3	34	5,111	1,383.7	1,390.7	36.8
		5	Chronic lower respiratory diseases	103	27.2	47.7	75	476	128.9	115.3	4.6
		6	Cerebrovascular diseases	87	23.0	41.8	75	630	170.6	172.4	7.2
		7	Diabetes mellitus	62	16.4	21.8	68	552	149.4	140.6	8.9
		8	Chronic liver disease and cirrhosis	55	14.5	14.8	58	1,003	271.5	248.3	18.2
		9	Alzheimer's disease	44	11.6	27.2	84	38	10.3*	10.1*	0.9
		10	Assault (homicide)	27	7.1	6.8	40	980	265.3	266.3	36.3

Footnotes

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				Deaths	Crude Rate <sup>1</sup>	Age Adjusted Rate <sup>2</sup>	Median Age of Death	YPLL	Crude YPLL Rate <sup>3</sup>	Age Adjusted YPLL Rate <sup>4</sup>	Average YPLL
2016	White	1	Malignant neoplasms	705	137.0	144.3	70	6,138	1,240.1	1,038.3	8.7
		2	Diseases of the heart	569	110.6	123.5	71	4,602	929.7	802.5	8.1
		3	Unintentional injuries	269	52.3	53.9	51	7,024	1,419.1	1,460.9	26.1
		4	Chronic lower respiratory diseases	161	31.3	35.6	74	875	176.8	140.1	5.4
		5	Cerebrovascular diseases	129	25.1	33.5	80	446	90.1	76.3	3.5
	AI/AN	1	Malignant neoplasms	191	149.8	222.8	67	2,000	1,610.7	1,844.5	10.5
		2	Diseases of the heart	186	145.9	246.4	70.5	1,942	1,564.0	1,842.7	10.4
		3	Unintentional injuries	125	98.0	115.1	40	4,171	3,359.1	3,570.0	33.4
		4	Chronic lower respiratory diseases	63	49.4	83.2	73	360	289.9	302.2	5.7
		5	Intentional self-harm (suicide)	58	45.5	43.4	26	2,702	2,176.0	2,059.7	46.6
	Asian/PI/Black	1	Malignant neoplasms	65	66.5	105.7	68	579	607.1	674.8	8.9
		2	Diseases of the heart	51	52.2	75.7	64	608	637.5	650.0	11.9
		3	Cerebrovascular diseases	25	25.6	45.8	76	199	208.7*	216.6*	8
		4	Unintentional injuries	24	24.5	31.2	41	698	731.9*	698.1*	29.1
		5	Intentional self-harm (suicide)	18	18.4*	18.0*	28.5	752	788.5*	779.9*	41.8

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2015	White	1	Malignant neoplasms	697	135.3	143.2	69	6,182	1,245.3	1,002.8	8.9
		2	Diseases of the heart	589	114.3	138.1	73	4,540	914.5	781.7	7.7
		3	Unintentional injuries	215	41.7	45.3	53	5,321	1,071.8	1,091.1	24.7
		4	Chronic lower respiratory diseases	141	27.4	32.7	73	832	167.6	131.0	5.9
		5	Cerebrovascular diseases	121	23.5	32.9	81	583	117.4	103.5	4.8
	AI/AN	1	Malignant neoplasms	190	149.7	235.4	69	1,885	1,524.6	1,684.7	9.9
		2	Diseases of the heart	174	137.1	224.8	70	1,923	1,555.3	1,774.9	11.1
		3	Unintentional injuries	141	111.1	128.8	38	4,859	3,929.9	4,005.9	34.5
		4	Intentional self-harm (suicide)	64	50.4	49.5	24.5	2,851	2,305.8	2,230.2	44.5
		5	Chronic lower respiratory diseases	47	37.0	68.1	76	288	232.9	240.0	6.1
	Asian/PI/Black	1	Malignant neoplasms	71	74.6	112.2	65	888	956.2	1,081.5	12.5
		2	Diseases of the heart	63	66.2	111.5	68	705	759.1	829.9	11.2
		3	Cerebrovascular diseases	21	22.1	33.8	69	209	225.0*	260.8*	10
		4	Diabetes mellitus	20	21.0	41.3	75.5	149	160.4*	195.4*	7.5
		5	Chronic lower respiratory diseases	16	16.8*	29.8*	70.5	104	112.0*	148.3*	6.5
			Unintentional injuries	16	16.8*	19.8*	34	518	557.8*	538.2*	32.4

Footnotes

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## Alaska Facts & Figures

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				Deaths	Crude Rate <sup>1</sup>	Age Adjusted Rate <sup>2</sup>	Median Age of Death	YPLL	Crude YPLL Rate <sup>3</sup>	Age Adjusted YPLL Rate <sup>4</sup>	Average YPLL
2014	White	1	Malignant neoplasms	728	140.7	154.2	68	6,671	1,336.1	1,098.5	9.2
		2	Diseases of the heart	564	109.0	136.7	73	4,663	933.9	807.6	8.3
		3	Unintentional injuries	243	47.0	47.5	51	6,356	1,273.0	1,270.3	26.2
		4	Chronic lower respiratory diseases	135	26.1	34.4	76	650	130.2	108.4	4.8
		5	Intentional self-harm (suicide)	115	22.2	21.9	42	3,797	760.5	782.3	33
	AI/AN	1	Malignant neoplasms	170	135.0	212.6	68	1,730	1,409.2	1,576.0	10.2
		2	Diseases of the heart	158	125.4	206.6	66	1,908	1,554.2	1,821.2	12.1
		3	Unintentional injuries	112	88.9	109.9	39	3,835	3,123.8	3,415.6	34.2
		4	Chronic lower respiratory diseases	47	37.3	70.8	75	361	294.1	299.8	7.7
		5	Intentional self-harm (suicide)	38	30.2	28.9	28	1,751	1,426.3	1,378.9	46.1
	Asian/PI/Black	1	Malignant neoplasms	65	69.5	111.3	68	598	655.2	729.3	9.2
		2	Diseases of the heart	48	51.3	87.1	70.5	536	587.3	638.5	11.2
		3	Unintentional injuries	21	22.5	22.4	45	693	759.3	718.8	33
		4	Diabetes mellitus	19	20.3*	37.1*	69	198	217.0*	244.0*	10.4
		5	Cerebrovascular diseases	12	12.8*	24.9*	72	152	166.5*	194.3*	12.7

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				Deaths	Crude Rate <sup>1</sup>	Age Adjusted Rate <sup>2</sup>	Median Age of Death	YPLL	Crude YPLL Rate <sup>3</sup>	Age Adjusted YPLL Rate <sup>4</sup>	Average YPLL
2013	White	1	Malignant neoplasms	710	136.8	151.0	68	6,733	1,342.6	1,107.1	9.5
		2	Diseases of the heart	494	95.2	122.4	73	4,057	809.0	703.5	8.2
		3	Unintentional injuries	225	43.4	45.7	46	6,492	1,294.5	1,330.9	28.9
		4	Chronic lower respiratory diseases	151	29.1	36.1	71	889	177.3	146.1	5.9
		5	Cerebrovascular diseases	128	24.7	36.1	80.5	689	137.4	125.6	5.4
	AI/AN	1	Malignant neoplasms	213	170.8	274.9	66	2,340	1,924.0	2,173.5	11
		2	Diseases of the heart	156	125.1	216.8	66.5	1,917	1,576.2	1,908.8	12.3
		3	Unintentional injuries	104	83.4	98.9	41	3,859	3,172.9	3,301.6	37.1
		4	Intentional self-harm (suicide)	57	45.7	46.3	28	2,405	1,977.4	1,985.4	42.2
		5	Cerebrovascular diseases	42	33.7	66.6	76	361	296.8*	303.9*	8.6
	Asian/PI/Black	1	Malignant neoplasms	81	87.9	144.4	69	779	865.9	954.1	9.6
		2	Diseases of the heart	52	56.4	91.1	66.5	670	744.8	835.4	12.9
		3	Diabetes mellitus	21	22.8	42.5	73	169	187.9*	208.3*	8
			Unintentional injuries	21	22.8	26.2	36	727	808.1*	794.4*	34.6
		4	Cerebrovascular diseases	17	18.4*	33.5*	69	144	160.1*	188.7*	8.5
	5	Nephritis, nephrotic syndrome and nephrosis	12	13.0*	23.0*	71	146	162.3*	157.0*	12.2	

Footnotes

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				Deaths	Crude Rate <sup>1</sup>	Age Adjusted Rate <sup>2</sup>	Median Age of Death	YPLL	Crude YPLL Rate <sup>3</sup>	Age Adjusted YPLL Rate <sup>4</sup>	Average YPLL
2012	White	1	Malignant neoplasms	672	129.7	154.7	69	5,892	1,175.2	1,008.7	8.8
		2	Diseases of the heart	528	101.9	130.7	71	4,850	967.4	849.4	9.2
		3	Unintentional injuries	225	43.4	44.7	45	6,646	1,325.6	1,323.8	29.5
		4	Cerebrovascular diseases	137	26.4	39.1	80	943	188.1	182.5	6.9
		5	Chronic lower respiratory diseases	128	24.7	36.1	76	473	94.3	81.5	3.7
	AI/AN	1	Malignant neoplasms	181	146.7	242.4	68	1,868	1,552.3	1,796.4	10.3
		2	Diseases of the heart	131	106.2	182.4	65	1,701	1,413.5	1,671.6	13
		3	Unintentional injuries	117	94.9	118.1	45	3,617	3,005.7	3,151.3	30.9
		4	Intentional self-harm (suicide)	54	43.8	44.0	27	2,400	1,994.3	1,976.9	44.4
		5	Chronic lower respiratory diseases	48	38.9	72.5	73	344	285.9	319.0	7.2
	Asian/PI/Black	1	Malignant neoplasms	67	74.7	119.4	65	811	924.7	1,072.1	12.1
		2	Diseases of the heart	44	49.1	91.2	70	437	498.2	557.7	9.9
		3	Unintentional injuries	21	23.4	29.0	37	752	857.4*	887.0*	35.8
		4	Cerebrovascular diseases	15	16.7*	35.9*	74	174	198.4*	202.9*	11.6
		5	Diabetes mellitus	14	15.6*	27.0*	66.5	136	155.1*	185.2*	9.7

Footnotes

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## Alaska Facts & Figures

### Alaska Resident Leading Causes of Death - Top Three by Year and Age Group (2012-2016)

Year	Age Group	Rank	Cause of Death	Mortality	
				Deaths	Age Specific Rate <sup>1</sup>
2016	00-14	1	Certain conditions originating in the perinatal period	21	13.2
		2	Congenital malformations, deformations and chromosomal abnormalities	15	9.4*
		3	Unintentional injuries	11	6.9*
	15-24	1	Unintentional injuries	52	52.6
		2	Intentional self-harm (suicide)	47	47.5
		3	Assault (homicide)	15	15.2*
	25-34	1	Unintentional injuries	76	65.8
		2	Intentional self-harm (suicide)	51	44.1
		3	Assault (homicide)	18	15.6*
35-44	1	Unintentional injuries	64	69.3	
	2	Intentional self-harm (suicide)	32	34.6	
	3	Diseases of the heart	29	31.4	
45-54	1	Malignant neoplasms	94	98.8	
	2	Diseases of the heart	74	77.8	
	3	Unintentional injuries	58	61.0	
55-64	1	Malignant neoplasms	228	228.1	
	2	Diseases of the heart	171	171.0	
	3	Unintentional injuries	75	75.0	
65+	1	Malignant neoplasms	614	777.4	
	2	Diseases of the heart	526	666.0	
	3	Chronic lower respiratory diseases	181	229.2	

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Year	Age Group	Rank	Cause of Death	Mortality	
				Deaths	Age Specific Rate <sup>1</sup>
2015	00-14	1	Certain conditions originating in the perinatal period	28	17.7
		2	Unintentional injuries	21	13.3
		3	Congenital malformations, deformations and chromosomal abnormalities	17	10.8*
	15-24	1	Intentional self-harm (suicide)	56	55.4
		2	Unintentional injuries	38	37.6
		3	Assault (homicide)	14	13.9*
	25-34	1	Unintentional injuries	72	62.6
		2	Intentional self-harm (suicide)	38	33.0
		3	Assault (homicide)	16	13.9*
35-44	1	Unintentional injuries	50	54.5	
	2	Intentional self-harm (suicide)	31	33.8	
	3	Diseases of the heart	29	31.6	
45-54	1	Malignant neoplasms	92	94.1	
	2	Diseases of the heart	70	71.6	
	3	Unintentional injuries	58	59.3	
55-64	1	Malignant neoplasms	257	260.6	
	2	Diseases of the heart	166	168.3	
	3	Unintentional injuries	54	54.8	
65+	1	Malignant neoplasms	581	777.2	
	2	Diseases of the heart	549	734.4	
	3	Chronic lower respiratory diseases	156	208.7	

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				Deaths	Age Specific Rate <sup>1</sup>
2014	00-14	1	Certain conditions originating in the perinatal period	24	15.1
		2	Unintentional injuries	15	9.5*
		3	Congenital malformations, deformations and chromosomal abnormalities	11	6.9*
	15-24	1	Intentional self-harm (suicide)	39	37.9
		2	Unintentional injuries	38	36.9
		3	Assault (homicide)	6	5.8*
	25-34	1	Unintentional injuries	62	54.6
		2	Intentional self-harm (suicide)	44	38.7
		3	Assault (homicide)	10	8.8*
35-44	1	Unintentional injuries	64	69.7	
	2	Intentional self-harm (suicide)	25	27.2	
	3	Diseases of the heart	24	26.2	
45-54	1	Malignant neoplasms	100	99.2	
	2	Diseases of the heart	96	95.2	
	3	Unintentional injuries	60	59.5	
55-64	1	Malignant neoplasms	249	254.5	
	2	Diseases of the heart	153	156.4	
	3	Unintentional injuries	73	74.6	
65+	1	Malignant neoplasms	590	829.2	
	2	Diseases of the heart	492	691.4	
	3	Chronic lower respiratory diseases	153	215.0	

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				Deaths	Age Specific Rate <sup>1</sup>
2013	00-14	1	Unintentional injuries	23	14.4
		2	Congenital malformations, deformations and chromosomal abnormalities	17	10.6*
		3	Certain conditions originating in the perinatal period	16	10.0*
	15-24	1	Intentional self-harm (suicide)	43	41.4
		2	Unintentional injuries	38	36.6
		3	Assault (homicide)	6	5.8*
	25-34	1	Unintentional injuries	60	53.9
		2	Intentional self-harm (suicide)	50	44.9
		3	Diseases of the heart	12	10.8*
	35-44	1	Unintentional injuries	65	70.4
		2	Diseases of the heart	30	32.5
		3	Intentional self-harm (suicide)	21	22.8
	45-54	1	Malignant neoplasms	109	105.0
		2	Diseases of the heart	80	77.1
		3	Unintentional injuries	68	65.5
	55-64	1	Malignant neoplasms	284	292.6
		2	Diseases of the heart	140	144.3
		3	Unintentional injuries	45	46.4
65+	1	Malignant neoplasms	584	862.8	
	2	Diseases of the heart	439	648.6	
	3	Chronic lower respiratory diseases	150	221.6	

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# Health Analytics and Vital Records

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 Department of Health and Social Services  
 E-mail: HealthAnalytics@alaska.gov



## Alaska Facts & Figures

### Alaska Resident Leading Causes of Death - Top Three by Year and Age Group (2012-2016)

Year	Age Group	Rank	Cause of Death	Mortality	
				Deaths	Age Specific Rate <sup>1</sup>
2012	00-14	1	Certain conditions originating in the perinatal period	22	13.9
		2	Congenital malformations, deformations and chromosomal abnormalities	12	7.6*
		3	Unintentional injuries	11	6.9*
	15-24	1	Unintentional injuries	42	39.8
		2	Intentional self-harm (suicide)	36	34.2
		3	Malignant neoplasms	6	5.7*
	25-34	1	Unintentional injuries	74	67.2
		2	Intentional self-harm (suicide)	40	36.3
		3	Diseases of the heart	10	9.1*
35-44	1	Unintentional injuries	55	59.6	
	2	Intentional self-harm (suicide)	28	30.3	
	3	Diseases of the heart	22	23.8	
45-54	1	Diseases of the heart	110	103.2	
	2	Malignant neoplasms	97	91.0	
	3	Unintentional injuries	64	60.0	
55-64	1	Malignant neoplasms	220	233.2	
	2	Diseases of the heart	132	139.9	
	3	Unintentional injuries	56	59.4	
65+	1	Malignant neoplasms	570	894.4	
	2	Diseases of the heart	426	668.4	
	3	Chronic lower respiratory diseases	153	240.1	

Footnotes

1. Occurrences per 100,000 population.
  2. Occurrences per 100,000 population, times year 2000 standard population ratio.
  3. Years per 100,000 population under 75.
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- \* Rates based on fewer than 20 occurrences (occurrences under 75 for YPLL rates) are statistically unreliable and should be used with caution.  
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Year	Public Health Region	Rank	Cause of Death	Mortality				Years of Potential Life Lost (<75)			
				Deaths	Crude Rate <sup>1</sup>	Age Adjusted Rate <sup>2</sup>	Median Age of Death	YPLL	Crude YPLL Rate <sup>3</sup>	Age Adjusted YPLL Rate <sup>4</sup>	Average YPLL
2016	Anchorage	1	Malignant neoplasms	358	119.7	144.5	69	3,360	1,162.7	1,093.6	9.4
		2	Diseases of the heart	295	98.6	121.3	69	2,836	981.4	938.0	9.6
		3	Unintentional injuries	136	45.5	50.4	50	3,566	1,234.0	1,230.8	26.2
	Gulf Coast Region	1	Malignant neoplasms	137	168.9	149.8	69	1,221	1,575.5	1,188.4	8.9
		2	Diseases of the heart	114	140.5	138.1	70	887	1,144.5	871.2	7.8
		3	Unintentional injuries	65	80.1	81.6	45	1,876	2,420.6	2,741.7	28.9
	Interior Region	1	Malignant neoplasms	144	127.3	153.8	68	1,308	1,192.2	1,046.2	9.1
		2	Diseases of the heart	98	86.6	117.1	70.5	936	853.1	815.8	9.6
		3	Unintentional injuries	72	63.6	64.8	49	2,069	1,885.8	1,782.0	28.7
	Mat-Su	1	Malignant neoplasms	146	142.3	169.0	70	1,260	1,270.2	1,171.8	8.6
		2	Diseases of the heart	107	104.3	132.6	72	788	794.4	725.7	7.4
		3	Unintentional injuries	52	50.7	56.7	45	1,453	1,464.7	1,573.7	27.9
	Northern Region	1	Diseases of the heart	45	161.7	293.2	64	610	2,237.8	2,403.8	13.6
		2	Malignant neoplasms	38	136.6	222.3	68.5	481	1,764.6	1,902.0	12.7
		3	Unintentional injuries	17	61.1*	65.9*	36	619	2,270.8*	2,292.1*	36.4
	Southeast Region	1	Diseases of the heart	115	155.8	164.0	75	791	1,122.1	959.8	6.9
		2	Malignant neoplasms	102	138.2	134.9	72	819	1,161.8	961.1	8
		3	Unintentional injuries	44	59.6	62.6	50	1,169	1,658.3	1,833.4	26.6
	Southwest Region	1	Malignant neoplasms	49	115.9	199.9	70	443	1,070.9	1,121.5	9
		2	Diseases of the heart	41	97.0	183.7	72	409	988.7	1,085.3	10
		3	Unintentional injuries	38	89.9	106.9	37.5	1,362	3,292.6	3,334.7	35.8

Footnotes

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				Deaths	Crude Rate <sup>1</sup>	Age Adjusted Rate <sup>2</sup>	Median Age of Death	YPLL	Crude YPLL Rate <sup>3</sup>	Age Adjusted YPLL Rate <sup>4</sup>	Average YPLL
2015	Anchorage	1	Malignant neoplasms	365	122.2	149.1	68	3,461	1,197.2	1,115.0	9.5
		2	Diseases of the heart	283	94.7	130.6	74	2,550	882.1	850.7	9
		3	Unintentional injuries	142	47.5	51.5	42.5	4,350	1,504.8	1,461.7	30.6
	Gulf Coast Region	1	Malignant neoplasms	137	169.1	159.9	70	1,186	1,529.0	1,162.9	8.7
		2	Diseases of the heart	134	165.4	175.8	74	779	1,004.3	803.0	5.8
		3	Unintentional injuries	46	56.8	54.0	55	985	1,269.9	1,298.2	21.4
	Interior Region	1	Diseases of the heart	129	114.3	155.1	68	1,329	1,213.0	1,138.6	10.3
		2	Malignant neoplasms	119	105.5	138.5	71	985	899.0	804.8	8.3
		3	Unintentional injuries	49	43.4	50.3	47	1,264	1,153.6	1,153.4	25.8
	Mat-Su	1	Malignant neoplasms	137	137.1	144.7	66	1,540	1,592.0	1,373.4	11.2
		2	Diseases of the heart	96	96.0	123.1	69	952	984.2	873.5	9.9
		3	Unintentional injuries	52	52.0	64.2	53	1,293	1,336.7	1,462.2	24.9
	Northern Region	1	Malignant neoplasms	34	122.2	215.4	69	323	1,183.8	1,285.6	9.5
		2	Diseases of the heart	33	118.6	218.6	68	300	1,099.5	1,245.7	9.1
		3	Unintentional injuries	18	64.7*	75.7*	35	672	2,462.9*	2,319.8*	37.3
	Southeast Region	1	Malignant neoplasms	128	172.3	167.6	70.5	1,001	1,408.3	1,054.6	7.8
		2	Diseases of the heart	103	138.6	156.7	76	684	962.3	875.4	6.6
		3	Unintentional injuries	32	43.1	44.9	40.5	973	1,368.9	1,440.0	30.4
	Southwest Region	1	Diseases of the heart	54	126.9	217.4	68	648	1,556.1	1,681.0	12
		2	Unintentional injuries	45	105.8	122.7	40	1,591	3,820.7	3,686.6	35.4
		3	Malignant neoplasms	40	94.0	167.7	68.5	446	1,071.0	1,149.3	11.2

Footnotes

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				Deaths	Crude Rate <sup>1</sup>	Age Adjusted Rate <sup>2</sup>	Median Age of Death	YPLL	Crude YPLL Rate <sup>3</sup>	Age Adjusted YPLL Rate <sup>4</sup>	Average YPLL
2014	Anchorage	1	Malignant neoplasms	348	115.9	145.3	68	3,320	1,141.6	1,096.0	9.5
		2	Diseases of the heart	296	98.6	139.4	73	2,655	912.9	886.3	9
		3	Unintentional injuries	137	45.6	46.9	43	4,221	1,451.4	1,449.7	30.8
	Gulf Coast Region	1	Malignant neoplasms	143	176.8	166.2	66	1,361	1,753.9	1,266.6	9.5
		2	Diseases of the heart	95	117.5	126.2	72	751	967.8	774.4	7.9
		3	Unintentional injuries	41	50.7	50.9	44	1,251	1,612.1	1,769.6	30.5
	Interior Region	1	Malignant neoplasms	140	123.9	162.7	69	1,254	1,141.7	1,036.5	9
		2	Diseases of the heart	127	112.4	163.5	71	1,269	1,155.3	1,125.6	10
		3	Unintentional injuries	62	54.9	62.8	55.5	1,464	1,332.8	1,312.9	23.6
	Mat-Su	1	Malignant neoplasms	140	142.6	176.0	68	1,208	1,270.5	1,119.8	8.6
		2	Diseases of the heart	83	84.5	108.4	66	886	931.8	849.4	10.7
		3	Unintentional injuries	53	54.0	63.0	48	1,448	1,522.9	1,614.4	27.3
	Northern Region	1	Malignant neoplasms	27	98.0	151.0	63	345	1,278.5	1,315.3	12.8
		2	Diseases of the heart	20	72.6	145.1	67	246	911.6*	968.5*	12.3
		3	Unintentional injuries	16	58.1*	76.1*	34	555	2,056.7*	1,969.7*	34.7
	Southeast Region	1	Malignant neoplasms	126	169.2	168.4	69	1,035	1,451.2	1,130.3	8.2
		2	Diseases of the heart	121	162.5	176.3	73	902	1,264.8	1,027.9	7.5
		3	Unintentional injuries	37	49.7	47.1	57	809	1,134.4	1,081.7	21.9
	Southwest Region	1	Malignant neoplasms	38	89.3	147.9	66	451	1,082.1	1,106.0	11.9
		2	Diseases of the heart	31	72.8	138.0	70	394	945.4*	971.3*	12.7
		3	Unintentional injuries	29	68.1	71.0	41	1,104	2,648.9	2,821.7	38.1

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2013	Anchorage	1	Malignant neoplasms	391	129.9	164.9	67	3,934	1,348.1	1,272.0	10.1
		2	Diseases of the heart	262	87.1	119.5	68	2,916	999.3	983.8	11.1
		3	Unintentional injuries	118	39.2	40.8	43	3,722	1,275.5	1,279.2	31.5
	Gulf Coast Region	1	Malignant neoplasms	120	149.1	140.1	67	1,067	1,380.0	1,012.5	8.9
		2	Diseases of the heart	105	130.4	146.8	73	794	1,026.9	874.8	7.6
		3	Unintentional injuries	46	57.1	66.4	45.5	1,303	1,685.2	1,929.3	28.3
	Interior Region	1	Malignant neoplasms	151	131.9	179.1	68	1,499	1,345.2	1,284.5	9.9
		2	Diseases of the heart	95	83.0	123.4	70	866	777.1	749.2	9.1
		3	Unintentional injuries	58	50.7	54.4	41	2,091	1,876.4	1,978.3	36.1
	Mat-Su	1	Malignant neoplasms	136	141.9	165.4	67	1,367	1,471.6	1,265.9	10.1
		2	Diseases of the heart	84	87.6	124.8	72	755	812.8	742.2	9
		3	Unintentional injuries	56	58.4	67.2	55.5	1,307	1,407.1	1,419.0	23.3
	Northern Region	1	Malignant neoplasms	43	156.1	252.4	64	524	1,940.8	2,040.7	12.2
		2	Diseases of the heart	28	101.6	241.3	75	203	751.9*	895.3*	7.3
		3	Unintentional injuries	12	43.6*	47.0*	23	520	1,926.0*	1,794.6*	43.3
	Southeast Region	1	Malignant neoplasms	121	163.0	162.8	68	1,114	1,563.9	1,232.7	9.2
		2	Diseases of the heart	89	119.9	134.5	74	677	950.4	772.7	7.6
		3	Unintentional injuries	28	37.7	39.7	50	789	1,107.6	1,172.4	28.2
	Southwest Region	1	Malignant neoplasms	50	118.3	235.2	70.5	432	1,043.5	1,044.1	8.6
		2	Diseases of the heart	42	99.4	205.2	68	481	1,161.9	1,334.3	11.5
		3	Unintentional injuries	36	85.2	93.2	32.5	1,470	3,550.8	3,493.1	40.8

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2012	Anchorage	1	Malignant neoplasms	345	115.6	150.8	68	3,271	1,129.3	1,093.0	9.5	
		2	Diseases of the heart	257	86.1	123.6	70	2,517	869.0	849.0	9.8	
		3	Unintentional injuries	118	39.5	45.5	46	3,274	1,130.4	1,152.0	27.7	
	Gulf Coast Region	1	Malignant neoplasms	113	140.2	149.1	72	820	1,057.8	753.0	7.3	
		2	Diseases of the heart	92	114.1	136.2	74	912	1,176.4	1,077.8	9.9	
		3	Unintentional injuries	47	58.3	61.6	54	1,228	1,584.0	1,666.0	26.1	
	Interior Region	1	Malignant neoplasms	137	118.7	181.3	70	1,214	1,079.7	1,109.1	8.9	
		2	Diseases of the heart	105	91.0	134.6	66	1,129	1,004.1	968.9	10.8	
		3	Unintentional injuries	55	47.7	51.5	45	1,706	1,517.2	1,520.8	31	
	Mat-Su	1	Malignant neoplasms	135	144.1	177.7	65	1,528	1,680.2	1,563.6	11.3	
		2	Diseases of the heart	91	97.1	137.3	72	785	863.2	835.1	8.6	
		3	Unintentional injuries	49	52.3	54.9	39	1,660	1,825.4	1,909.5	33.9	
	Northern Region	1	Malignant neoplasms	41	150.3	279.8	67	438	1,637.6	1,884.7	10.7	
		2	Diseases of the heart	26	95.3	170.7	66.5	351	1,312.3*	1,542.3*	13.5	
		3	Unintentional injuries	20	73.3	85.7	40.5	747	2,792.9*	2,798.9*	37.4	
	Southeast Region	1	Malignant neoplasms	114	153.7	166.2	71	840	1,178.3	936.1	7.4	
		2	Diseases of the heart	97	130.7	146.1	73	797	1,117.9	902.9	8.2	
		3	Unintentional injuries	38	51.2	49.5	43.5	1,220	1,711.3	1,759.9	32.1	
	Southwest Region	1	Unintentional injuries	39	93.6	107.1	43	1,288	3,156.1	3,112.9	33	
		2	Diseases of the heart	36	86.4	162.7	61.5	500	1,225.2	1,176.6	13.9	
		3	Malignant neoplasms	36	86.4	141.6	64	497	1,217.8	1,206.0	13.8	
			3	Intentional self-harm (suicide)	25	60.0	57.8	24	1,136	2,783.6	2,735.5	45.4

Footnotes

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