

**TABLE 6-1. Age-specific death rates by sex, Oregon residents,
1940, 1950, 1960, 1970, 1980, 1990, 2000, 2010-2016**

Year and sex	Total	Age groups					
		0-4	5-14	15-24	25-44	45-64	65+
1940 deaths	1141.2	953.9	116.6	199.1	317.7	1322.7	7154.3
Male	1336.2	1122.6	140.5	267.4	374.5	1650.8	7831.0
Female	912.7	788.1	91.9	130.4	258.2	944.7	6395.2
1950 deaths	912.9	588.1	61.7	148.2	242.0	1105.7	5836.7
Male	1097.2	459.9	74.1	226.0	317.4	1411.4	6619.2
Female	722.6	515.6	48.7	73.0	166.0	711.9	5025.0
1960 deaths	949.1	566.3	42.5	107.0	210.5	1053.1	5796.9
Male	1141.2	640.3	53.3	158.4	273.3	1420.3	6854.2
Female	758.9	489.7	31.2	58.3	149.9	679.0	4838.8
1970 deaths	933.8	411.4	42.9	134.4	184.4	1015.1	5617.3
Male	1107.6	437.8	56.5	198.9	241.7	1375.4	6893.0
Female	767.2	383.9	28.7	74.4	128.7	670.2	4607.6
1980 deaths	826.4	310.7	31.9	115.8	140.8	870.8	4977.2
Male	931.8	333.9	36.9	167.8	193.4	1157.4	6013.3
Female	724.1	286.1	26.7	63.6	87.5	602.9	4209.3
1990 deaths	882.1	215.0	21.2	97.3	142.7	711.7	4872.9
Male	935.0	237.8	21.3	142.2	204.2	889.7	5591.3
Female	831.0	191.1	21.0	50.6	81.2	540.2	4349.3
2000 deaths	859.6	141.1	15.9	70.0	128.7	556.0	5225.4
Male	850.6	172.7	16.7	101.4	160.8	682.3	5589.6
Female	868.4	107.9	15.0	37.0	95.5	432.2	4957.1
2010 deaths	829.8	114.0	10.7	52.5	111.7	591.8	4626.4
Male	828.5	126.0	11.8	76.8	144.3	719.3	4766.7
Female	831.1	101.4	9.5	27.1	77.1	467.1	4513.2
2011 deaths	848.5	111.8	13.2	58.3	122.4	594.9	4456.1
Male	862.0	117.2	12.7	91.6	159.3	735.4	4629.3
Female	835.3	106.1	13.7	23.7	84.7	459.9	4316.0
2012 deaths	836.2	117.0	12.6	55.9	116.3	592.1	4250.6
Male	851.0	129.1	13.1	76.7	145.0	743.0	4415.7
Female	821.7	104.1	12.0	34.2	87.1	447.2	4116.5
2013 deaths	865.8	110.2	10.7	57.7	116.2	609.6	4263.2
Male	886.8	111.5	10.7	81.0	152.0	759.4	4465.3
Female	845.3	108.9	10.7	33.4	79.8	465.6	4098.4
2014 deaths	862.0	111.8	11.9	63.1	123.2	623.2	4061.9
Male	891.3	120.8	14.3	84.8	156.4	769.2	4305.5
Female	833.5	102.4	9.4	40.6	89.4	482.6	3862.5
2015 deaths	889.6	108.4	11.5	59.1	125.4	618.5	4143.3
Male	908.9	122.5	13.1	85.5	163.8	760.5	4314.0
Female	870.9	93.4	9.8	31.6	86.7	481.8	4003.2
2016 deaths	878.2	103.2	11.7	69.5	121.1	614.0	3985.0
Male	914.2	110.6	14.7	96.4	160.0	750.9	4254.5
Female	843.1	94.6	8.5	41.7	81.9	482.2	3762.8

All rates per 100,000 population within the specific age groups.

TABLE 6-2. Leading causes of death for males and females by rank order, number, rate, percent and median age at death, Oregon residents, 2016

Cause of death in rank order	Rank	No.	Rate ¹	Pct.	Median age
Males					
Total		18,380	914.2	100.0	74
Malignant neoplasms	1	4,287	213.2	23.3	72
Diseases of the heart	2	3,825	190.3	20.8	79
Unintended injuries	3	1,258	62.6	6.8	56
Chronic lower respiratory disease	4	1,013	50.4	5.5	76
Cerebrovascular disease	5	817	40.6	4.4	80
Diabetes mellitus	6	731	36.4	4.0	72
Alcohol-induced	7	583	29.0	3.2	60
Suicide	8	581	28.9	3.2	50
Alzheimer's disease	9	547	27.2	3.0	86
Parkinson's disease	10	281	14.0	1.5	83
Hypertension & hyp. renal disease	11	260	12.9	1.4	76
Influenza & pneumonia	12	218	10.8	1.2	77
Nephritis, nephrotic syndrome, etc.	13	207	10.3	1.1	81
Septicemia	14	132	6.6	0.7	73
Neoplasms not known to be malignant	15	127	6.3	0.7	78
Viral hepatitis	16	103	5.1	0.6	61
Homicide	17	92	4.6	0.5	36
Pneumonitis due to solids & liquids	18	87	4.3	0.5	84
Congenital malformations	19	77	3.8	0.4	32
Aortic aneurysm	20	76	3.8	0.4	75
Females					
Total		17,418	843.1	100.0	81
Malignant neoplasms	1	3,789	183.4	21.8	73
Diseases of the heart	2	3,147	152.3	18.1	87
Alzheimer's disease	3	1,239	60.0	7.1	89
Cerebrovascular disease	4	1,127	54.6	6.5	86
Chronic lower respiratory disease	5	1,068	51.7	6.1	77
Unintended injuries	6	850	41.1	4.9	77
Diabetes mellitus	7	509	24.6	2.9	76
Hypertension & hyp. renal disease	8	297	14.4	1.7	87
Alcohol-induced	9	246	11.9	1.4	56
Influenza & pneumonia	10	234	11.3	1.3	83
Nephritis, nephrotic syndrome, etc.	11	192	9.3	1.1	79
Suicide	12	190	9.2	1.1	51
Parkinson's disease	13	171	8.3	1.0	85
Septicemia	14	133	6.4	0.8	76
Neoplasms not known to be malignant	15	110	5.3	0.6	80
Nutritional deficiencies	16	73	3.5	0.4	88
Viral hepatitis	17	56	2.7	0.3	62
Congenital malformations	17	56	2.7	0.3	38
Pneumonitis due to solids & liquids	19	55	2.7	0.3	85
Aortic aneurysm	20	52	2.5	0.3	79

¹ All rates per 100,000 population.

TABLE 6-3. Selected leading causes of death with rates, Oregon residents, 1997-2016

Year	Total	Cancer	Major cardiovascular diseases				CLRD	Alzheimer's disease	Diabetes mellitus
			Heart disease	CeVD	HBP	Arteriosclerosis			
Number of deaths									
1997	28,750	6,853	7,389	2,712	256	229	1,716	718	832
1998	29,346	7,072	7,168	2,768	224	220	1,705	806	887
1999	29,356	6,903	7,252	2,817	246	198	1,762	868	855
2000	29,541	6,989	7,104	2,567	225	230	1,696	905	847
2001	30,128	7,091	7,086	2,604	312	195	1,743	1,038	1,033
2002	31,082	7,232	7,245	2,639	353	210	1,842	1,125	1,034
2003	30,813	7,217	7,008	2,548	345	205	1,818	1,149	1,032
2004	30,201	7,227	6,687	2,322	358	174	1,770	1,263	1,072
2005	30,854	7,277	6,721	2,268	429	191	1,822	1,231	1,131
2006	31,304	7,295	6,588	1,973	362	118	1,820	1,228	1,139
2007	31,433	7,398	6,632	1,833	361	124	1,886	1,195	1,114
2008	32,020	7,484	6,516	1,909	406	92	1,950	1,299	1,030
2009	31,547	7,470	6,226	1,900	424	79	1,935	1,212	1,069
2010	31,899	7,630	6,191	1,787	442	69	1,973	1,297	1,052
2011	32,731	7,768	6,215	1,906	449	88	2,031	1,325	1,114
2012	32,475	7,761	6,109	1,745	500	53	1,901	1,320	1,122
2013	33,931	7,798	6,497	1,769	523	59	2,025	1,311	1,111
2014	34,160	7,862	6,523	1,821	499	41	1,958	1,412	1,083
2015	35,709	8,094	6,858	1,869	567	47	2,118	1,650	1,149
2016	35,799	8,076	6,972	1,944	557	49	2,081	1,786	1,240
Rate per 100,000 population									
1997	893.7	213.0	229.7	84.3	7.9	7.1	53.3	22.3	25.9
1998	898.1	216.4	219.4	84.7	6.9	6.7	52.2	24.7	27.1
1999	889.4	209.1	219.7	85.3	7.5	6.0	53.4	26.3	25.9
2000	859.6	203.4	206.7	74.7	6.5	6.7	49.3	26.3	24.6
2001	867.8	204.3	204.1	75.0	9.0	5.6	50.2	29.9	29.8
2002	886.9	206.4	206.7	75.3	10.1	6.0	52.6	32.1	29.5
2003	870.1	203.8	197.9	71.9	9.7	5.8	51.3	32.4	29.1
2004	843.0	201.7	186.7	64.8	10.0	4.9	49.4	35.3	29.9
2005	849.6	200.4	185.1	62.5	11.8	5.3	50.2	33.9	31.1
2006	848.2	197.7	178.5	53.5	9.8	3.2	49.3	33.3	30.9
2007	839.2	197.5	177.1	48.9	9.6	3.3	50.4	31.9	29.7
2008	844.6	197.4	171.9	50.4	10.7	2.4	51.4	34.3	27.2
2009	825.1	195.4	162.8	49.7	11.1	2.1	50.6	31.7	28.0
2010	829.8	198.5	161.0	46.5	11.5	1.8	51.3	33.7	27.4
2011	848.5	201.4	161.1	49.4	11.6	2.3	52.6	34.3	28.9
2012	836.2	199.8	157.3	44.9	12.9	1.4	48.9	34.0	28.9
2013	865.8	199.0	165.8	45.1	13.3	1.5	51.7	33.5	28.3
2014	862.0	198.4	164.6	46.0	12.6	1.0	49.4	35.6	27.3
2015	889.6	201.7	170.9	46.6	14.1	1.2	52.8	41.1	28.6
2016	878.2	198.1	171.0	47.7	13.7	1.2	51.1	43.8	30.4

Abbreviations: CeVD = Cerebrovascular disease; HBP = Hypertensive blood pressure; CLRD = Chronic lower respiratory disease.

Note: Beginning in 1999, causes of death were classified using the rubrics and methodology of the 10th revision of the International Classification of Disease (which supplanted the ninth revision). Final comparability ratios have been applied to death rates for all causes except alcohol-induced deaths, Alzheimer's disease, and firearms, where they were not available/apposite to Oregon data. See the Technical Notes in Appendix B for further information. See annual reports prior to 2003 for unadjusted figures.

TABLE 6-3. Selected leading causes of death with rates, Oregon residents, 1997-2016

Year	Alcohol-induced	Pneumonia & influenza	Parkinson's disease	Viral hepatitis	External cause			
					Unintentional injuries	Suicide	Firearms (any manner)	Homicide
Number of deaths								
1997	382	634	216	62	1,313	539	428	125
1998	380	704	278	76	1,371	570	441	134
1999	304	684	256	45	1,144	499	391	109
2000	383	637	278	77	1,211	502	378	93
2001	431	576	293	92	1,257	524	360	107
2002	442	661	306	128	1,382	517	376	106
2003	518	633	310	95	1,388	589	393	91
2004	510	554	321	107	1,423	555	383	112
2005	536	606	298	93	1,427	559	400	103
2006	473	522	346	90	1,579	573	381	111
2007	542	481	327	183	1,643	604	387	80
2008	540	519	352	169	1,694	581	387	99
2009	571	509	344	175	1,577	640	413	102
2010	571	419	356	179	1,557	685	458	114
2011	644	396	349	184	1,705	639	417	107
2012	670	379	362	160	1,659	717	442	110
2013	713	501	394	234	1,732	697	461	90
2014	760	449	381	210	1,796	781	497	99
2015	894	453	428	182	1,987	761	486	139
2016	829	452	452	159	2,108	771	510	129
Rate per 100,000 population								
1997	11.9	19.7	6.7	1.9	40.8	16.8	13.3	3.9
1998	11.6	21.6	8.5	2.3	41.9	17.5	13.5	4.1
1999	9.2	20.7	7.8	1.4	34.7	15.1	11.8	3.3
2000	11.1	18.5	8.1	2.2	35.2	14.6	11.0	2.7
2001	12.4	16.6	8.4	2.6	36.2	15.1	10.4	3.1
2002	12.6	18.9	8.7	3.7	39.4	14.8	10.7	3.0
2003	14.6	17.9	8.8	2.7	39.2	16.6	11.1	2.6
2004	14.2	15.5	9.0	3.0	39.7	15.5	10.7	3.1
2005	14.8	16.7	8.2	2.6	39.3	15.4	11.0	2.8
2006	12.8	14.1	9.4	2.4	42.8	15.5	10.3	3.0
2007	14.5	12.8	8.7	4.9	43.9	16.1	10.3	2.1
2008	14.2	13.7	9.3	4.5	44.7	15.3	10.2	2.6
2009	14.9	13.3	9.0	4.6	41.2	16.7	10.8	2.7
2010	14.9	10.9	9.3	4.7	40.5	17.8	11.9	3.0
2011	16.7	10.3	9.0	4.8	44.2	16.6	10.8	2.8
2012	17.3	9.8	9.3	4.1	42.7	18.5	11.4	2.8
2013	18.2	12.8	10.1	6.0	44.2	17.8	11.8	2.3
2014	19.2	11.3	9.6	5.3	45.3	19.7	12.5	2.5
2015	22.3	11.3	10.7	4.5	49.5	19.0	12.1	3.5
2016	20.3	11.1	11.1	3.9	51.7	18.9	12.5	3.2

Abbreviations: CeVD = Cerebrovascular disease; HBP = Hypertensive blood pressure; CLRD = Chronic lower respiratory disease.

Note: Beginning in 1999, causes of death were classified using the rubrics and methodology of the 10th revision of the International Classification of Disease (which supplanted the ninth revision). Final comparability ratios have been applied to death rates for all causes except alcohol-induced deaths, Alzheimer's disease, and firearms, where they were not available/apposite to Oregon data. See the Technical Notes in Appendix B for further information. See annual reports prior to 2003 for unadjusted figures.

TABLE 6-4. Leading causes of death by age group and sex, Oregon residents, 2016

Cause of death in rank order	Rank	Both sexes			Male		Female	
		No.	Rate ¹	Pct.	No.	Rate ¹	No.	Rate ¹
All ages								
Total		35,799	878.2	100.0	18,380	914.2	17,418	843.1
Malignant neoplasms	1	8,076	198.1	22.6	4,287	213.2	3,789	183.4
Heart disease	2	6,972	171.0	19.5	3,825	190.3	3,147	152.3
Unintentional injuries	3	2,108	51.7	5.9	1,258	62.6	850	41.1
Chronic lower respiratory disease	4	2,081	51.1	5.8	1,013	50.4	1,068	51.7
Cerebrovascular disease	5	1,944	47.7	5.4	817	40.6	1,127	54.6
Under 1 year								
Total		211	463.4	100.0	121	517.5	89	401.8
Perinatal conditions	1	100	219.6	47.4	55	235.2	45	203.2
Congenital malformations	2	55	120.8	26.1	34	145.4	20	90.3
Sudden infant death syndrome	3	21	46.1	10.0	12	51.3	9	40.6
Unintentional injuries	4	11	24.2	5.2	7	29.9	4	18.1
Homicide	5	2	4.4	0.9	1	4.3	1	4.5
Medical care complications	5	2	4.4	0.9	—	—	2	9.0
Injuries of undetermined intent	5	2	4.4	0.9	1	4.3	1	4.5
Heart disease	5	2	4.4	0.9	1	4.3	1	4.5
1-4 years								
Total		40	20.2	100.0	17	16.8	23	23.9
Unintentional injuries	1	19	9.6	47.5	8	7.9	11	11.4
Influenza & pneumonia	2	3	1.5	7.5	1	1.0	2	2.1
Septicemia	2	3	1.5	7.5	1	1.0	2	2.1
Congenital malformations	2	3	1.5	7.5	1	1.0	2	2.1
Malignant neoplasms	2	3	1.5	7.5	2	2.0	1	1.0
5-14 years								
Total		56	11.7	100.0	36	14.7	20	8.5
Unintentional injuries	1	23	4.8	41.1	14	5.7	9	3.8
Suicide	2	9	1.9	16.1	6	2.4	3	1.3
Malignant neoplasms	3	6	1.3	10.7	5	2.0	1	0.4
Homicide	4	3	0.6	5.4	2	0.8	1	0.4
Nutritional deficiencies	5	1	0.2	1.8	—	—	1	0.4
Anemias	5	1	0.2	1.8	1	0.4	—	—
Infantile cerebral palsy	5	1	0.2	1.8	1	0.4	—	—
Influenza & pneumonia	5	1	0.2	1.8	1	0.4	—	—
15-24 years								
Total		357	69.5	100.0	252	96.4	105	41.7
Unintentional injuries	1	154	30.0	43.1	119	45.5	35	13.9
Suicide	2	89	17.3	24.9	65	24.9	24	9.5
Homicide	3	31	6.0	8.7	19	7.3	12	4.8
Malignant neoplasms	4	15	2.9	4.2	9	3.4	6	2.4
Heart disease	5	8	1.6	2.2	4	1.5	4	1.6

See footnotes at end of table.

TABLE 6-4. Leading causes of death by age group and sex, Oregon residents, 2016 — Continued

Cause of death in rank order	Rank	Both sexes			Male		Female	
		No.	Rate ¹	Pct.	No.	Rate ¹	No.	Rate ¹
25-34 years								
Total		551	99.2	100.0	385	137.8	166	60.2
Unintentional injuries	1	223	40.2	40.5	164	58.7	59	21.4
Suicide	2	95	17.1	17.2	76	27.2	19	6.9
Malignant neoplasms	3	49	8.8	8.9	27	9.7	22	8.0
Homicide	4	28	5.0	5.1	21	7.5	7	2.5
Alcohol-induced	5	24	4.3	4.4	15	5.4	9	3.3
35-44 years								
Total		776	143.6	100.0	495	182.8	281	104.1
Unintentional injuries	1	176	32.6	22.7	118	43.6	58	21.5
Malignant neoplasms	2	126	23.3	16.2	45	16.6	81	30.0
Suicide	3	120	22.2	15.5	91	33.6	29	10.7
Heart disease	4	74	13.7	9.5	58	21.4	16	5.9
Alcohol-induced	5	66	12.2	8.5	42	15.5	24	8.9
45-54 years								
Total		1,966	374.1	100.0	1,198	458.2	768	290.8
Malignant neoplasms	1	478	91.0	24.3	228	87.2	250	94.7
Unintentional injuries	2	254	48.3	12.9	174	66.6	80	30.3
Heart disease	3	243	46.2	12.4	184	70.4	59	22.3
Alcohol-induced	4	205	39.0	10.4	129	49.3	76	28.8
Suicide	5	143	27.2	7.3	100	38.2	43	16.3
55-64 years								
Total		4,540	850.0	100.0	2,705	1,047.0	1,835	665.5
Malignant neoplasms	1	1,477	276.5	32.5	796	308.1	681	247.0
Heart disease	2	682	127.7	15.0	483	186.9	199	72.2
Alcohol-induced	3	326	61.0	7.2	234	90.6	92	33.4
Unintentional injuries	4	252	47.2	5.6	172	66.6	80	29.0
Chronic lower respiratory disease	5	234	43.8	5.2	114	44.1	120	43.5
65-74 years								
Total		6,956	1,733.9	100.0	4,055	2,124.0	2,901	1,379.7
Malignant neoplasms	1	2,375	592.0	34.1	1,330	696.7	1,045	497.0
Heart disease	2	1,139	283.9	16.4	774	405.4	365	173.6
Chronic lower respiratory disease	3	595	148.3	8.6	312	163.4	283	134.6
Diabetes mellitus	4	325	81.0	4.7	202	105.8	123	58.5
Cerebrovascular disease	5	274	68.3	3.9	150	78.6	124	59.0

See footnotes at end of table.

TABLE 6-4. Leading causes of death by age group and sex, Oregon residents, 2016 — Continued

Cause of death in rank order	Rank	Both sexes			Male		Female	
		No.	Rate ¹	Pct.	No.	Rate ¹	No.	Rate ¹
75-84 years								
Total		8,216	4,113.8	100.0	4,299	4,832.5	3,917	3,536.5
Malignant neoplasms	1	2,100	1,051.5	25.6	1,109	1,246.6	991	894.7
Heart disease	2	1,654	828.2	20.1	966	1,085.9	688	621.2
Chronic lower respiratory disease	3	672	336.5	8.2	315	354.1	357	322.3
Cerebrovascular disease	4	500	250.4	6.1	235	264.2	265	239.3
Alzheimer's disease	5	453	226.8	5.5	169	190.0	284	256.4
85+ years								
Total		12,130	14,402.1	100.0	4,817	16,214.5	7,313	13,414.2
Heart disease	1	3,146	3,735.3	25.9	1,340	4,510.6	1,806	3,312.7
Malignant neoplasms	2	1,447	1,718.0	11.9	736	2,477.4	711	1,304.2
Alzheimer's disease	3	1,222	1,450.9	10.1	334	1,124.3	888	1,628.8
Cerebrovascular disease	4	956	1,135.1	7.9	298	1,003.1	658	1,207.0
Unintentional injuries	5	512	607.9	4.2	204	686.7	308	565.0

— Quantity is zero.

¹ All rates per 100,000 population.

Note: Many deaths among 15- to 54-year-olds result from drug use. The rank order of drug-induced deaths may be ascertained from the data in Table 6-33, but note that many of these deaths are included in the intentional and unintentional injury categories shown in this table.

TABLE 6-5. Deaths by marital status, sex and age, Oregon residents, 2016

Marital status and sex	Total	Age at death							
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Total	35,799	307	112	245	253	298	391	385	741
Male	18,380	174	77	175	185	200	257	238	468
Female	17,418	132	35	70	68	98	134	147	273
Unknown	1	1	—	—	—	—	—	—	—
Single	3,617	307	111	218	196	184	202	140	213
Male	2,432	174	76	162	148	133	143	100	161
Female	1,184	132	35	56	48	51	59	40	52
Unknown	1	1	—	—	—	—	—	—	—
Married	13,149	—	—	20	45	69	114	144	272
Male	8,612	—	—	8	29	42	65	74	146
Female	4,537	—	—	12	16	27	49	70	126
Widowed	11,701	—	—	—	—	1	—	5	18
Male	3,389	—	—	—	—	1	—	3	7
Female	8,312	—	—	—	—	—	—	2	11
Divorced	7,036	—	—	5	11	43	72	90	221
Male	3,715	—	—	3	7	24	47	57	141
Female	3,321	—	—	2	4	19	25	33	80
Not stated	296	—	1	2	1	1	3	6	17
Male	232	—	1	2	1	—	2	4	13
Female	64	—	—	—	—	1	1	2	4

Marital status and sex	Age at death								
	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+
Total	1,225	1,830	2,710	3,428	3,528	3,881	4,335	5,097	7,033
Male	730	1,109	1,596	2,040	2,015	2,111	2,188	2,354	2,463
Female	495	721	1,114	1,388	1,513	1,770	2,147	2,743	4,570
Unknown	—	—	—	—	—	—	—	—	—
Single	294	327	382	312	202	171	119	125	114
Male	204	241	254	212	137	94	71	77	45
Female	90	86	128	100	65	77	48	48	69
Unknown	—	—	—	—	—	—	—	—	—
Married	469	735	1,137	1,569	1,745	1,856	1,918	1,756	1,300
Male	261	419	658	995	1,114	1,244	1,305	1,252	1,000
Female	208	316	479	574	631	612	613	504	300
Widowed	53	91	202	401	564	981	1,605	2,633	5,147
Male	17	32	76	150	187	319	504	816	1,277
Female	36	59	126	251	377	662	1,101	1,817	3,870
Divorced	381	641	937	1,086	971	856	684	570	468
Male	223	388	566	636	541	439	302	202	139
Female	158	253	371	450	430	417	382	368	329
Not stated	28	36	52	60	46	17	9	13	4
Male	25	29	42	47	36	15	6	7	2
Female	3	7	10	13	10	2	3	6	2

— Quantity is zero.

TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2016

Causes of death (and their ICD-10 codes) ¹	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Total*	35,799	211	40	56	357	551	776	1,966	4,540	6,956	8,216	12,130
Male	18,380	121	17	36	252	385	495	1,198	2,705	4,055	4,299	4,817
Female	17,418	89	23	20	105	166	281	768	1,835	2,901	3,917	7,313
Infections & parasitic disease (A00-B99)	713	2	3	2	4	6	11	66	170	150	135	164
Male	385	-	1	2	2	4	7	43	103	91	66	66
Female	328	2	2	-	2	2	4	23	67	59	69	98
Tuberculosis (A16-A19)	2	-	-	-	-	-	-	-	-	1	-	1
Male	2	-	-	-	-	-	-	-	-	1	-	1
Female	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (A39)	1	-	-	-	-	-	-	-	-	1	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-
Female	1	-	-	-	-	-	-	-	-	1	-	-
Septicemia (A40-A41)	265	1	3	-	3	4	3	13	54	52	63	69
Male	132	-	1	-	2	2	1	6	30	28	32	30
Female	133	1	2	-	1	2	2	7	24	24	31	39
Syphilis (A50-A53)	1	-	-	-	-	-	-	-	-	-	-	1
Male	1	-	-	-	-	-	-	-	-	-	-	1
Female	-	-	-	-	-	-	-	-	-	-	-	-
Creutzfeldt-Jacob disease (A81.0)	9	-	-	-	-	-	-	-	-	5	4	-
Male	6	-	-	-	-	-	-	-	-	4	2	-
Female	3	-	-	-	-	-	-	-	-	1	2	-
Viral hepatitis (B15-B19)	159	-	-	-	-	-	-	28	81	38	12	-
Male	103	-	-	-	-	-	-	23	50	23	7	-
Female	56	-	-	-	-	-	-	5	31	15	5	-
HIV/AIDS (B20-B24)²	38	-	-	-	-	2	3	12	14	6	1	-
Male	33	-	-	-	-	2	3	8	13	6	1	-
Female	5	-	-	-	-	-	-	4	1	-	-	-
Malignant neoplasms (C00-C97)	8,076	-	3	6	15	49	126	478	1,477	2,375	2,100	1,447
Male	4,287	-	2	5	9	27	45	228	796	1,330	1,109	736
Female	3,789	-	1	1	6	22	81	250	681	1,045	991	711
Lip, oral cavity & pharynx (C00-C14)	161	-	-	-	-	-	1	16	34	53	38	19
Male	107	-	-	-	-	-	1	11	25	39	22	9
Female	54	-	-	-	-	-	-	5	9	14	16	10
Digestive organs (C15-C26)	2,165	-	-	1	2	9	39	159	455	631	531	338
Male	1,284	-	-	1	1	6	19	100	307	407	286	157
Female	881	-	-	-	1	3	20	59	148	224	245	181
Esophagus (C15)	226	-	-	-	-	1	-	16	43	78	55	33
Male	181	-	-	-	-	1	-	12	37	64	43	24
Female	45	-	-	-	-	-	-	4	6	14	12	9

See footnotes at end of table.

TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Stomach (C16)	141	-	-	-	-	-	10	15	24	42	26	24
Male	91	-	-	-	-	-	6	10	18	28	13	16
Female	50	-	-	-	-	-	4	5	6	14	13	8
Colon, rectum & anus (C18-C21)	681	-	-	1	-	6	16	59	110	156	185	148
Male	363	-	-	1	-	4	7	36	66	97	96	56
Female	318	-	-	-	-	2	9	23	44	59	89	92
Colon (C18)	486	-	-	1	-	4	8	40	67	103	148	115
Male	253	-	-	1	-	2	4	24	37	64	79	42
Female	233	-	-	-	-	2	4	16	30	39	69	73
Rectosigmoid junction (C19)	41	-	-	-	-	-	2	5	9	13	9	3
Male	29	-	-	-	-	-	-	3	7	12	5	2
Female	12	-	-	-	-	-	2	2	2	1	4	1
Rectum (C20)	130	-	-	-	-	2	5	11	29	33	27	23
Male	76	-	-	-	-	2	3	8	21	20	12	10
Female	54	-	-	-	-	-	2	3	8	13	15	13
Liver & intrahepatic bile ducts (C22)	382	-	-	-	1	1	3	31	127	115	74	30
Male	252	-	-	-	-	-	2	21	98	84	33	14
Female	130	-	-	-	1	1	1	10	29	31	41	16
Pancreas (C25)	595	-	-	-	-	-	8	34	117	197	157	82
Male	324	-	-	-	-	-	4	21	69	111	81	38
Female	271	-	-	-	-	-	4	13	48	86	76	44
Respiratory, intrathoracic organs (C30-C39)	1,956	-	-	-	-	2	7	80	364	653	560	290
Male	1,036	-	-	-	-	1	4	38	192	363	291	147
Female	920	-	-	-	-	1	3	42	172	290	269	143
Larynx (C32)	54	-	-	-	-	-	-	2	8	28	12	4
Male	44	-	-	-	-	-	-	1	4	24	11	4
Female	10	-	-	-	-	-	-	1	4	4	1	-
Trachea, bronchus & lung (C33-C34)	1,891	-	-	-	-	2	7	77	352	623	547	283
Male	985	-	-	-	-	1	4	36	185	338	279	142
Female	906	-	-	-	-	1	3	41	167	285	268	141
Bronchus & lung (C34)	1,891	-	-	-	-	2	7	77	352	623	547	283
Male	985	-	-	-	-	1	4	36	185	338	279	142
Female	906	-	-	-	-	1	3	41	167	285	268	141
Skin (C43-C44)	166	-	-	-	-	2	5	11	37	37	39	35
Male	110	-	-	-	-	2	2	7	27	28	22	22
Female	56	-	-	-	-	-	3	4	10	9	17	13
Melanoma of skin (C43)	112	-	-	-	-	2	4	10	29	23	28	16
Male	72	-	-	-	-	2	2	7	19	15	15	12
Female	40	-	-	-	-	-	2	3	10	8	13	4

See footnotes at end of table.

TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Total	Age at death											
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
Mesothelioma (C45)	32	-	-	-	-	-	-	-	-	7	12	6	7
Male	28	-	-	-	-	-	-	-	-	7	10	6	5
Female	4	-	-	-	-	-	-	-	-	-	2	-	2
Breast (C50)	591	-	-	-	-	7	25	63	128	151	122	95	95
Male	6	-	-	-	-	-	-	1	-	4	1	-	-
Female	585	-	-	-	-	7	25	62	128	147	121	95	95
Female genital organs (C51-C58)	461	-	-	-	-	5	10	39	96	160	92	59	59
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	461	-	-	-	-	5	10	39	96	160	92	59	59
Cervix uteri (C53)	52	-	-	-	-	1	7	5	17	14	6	2	2
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	52	-	-	-	-	1	7	5	17	14	6	2	2
Corpus uteri (C54-C55) ³	147	-	-	-	-	-	1	11	35	52	33	15	15
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	147	-	-	-	-	-	1	11	35	52	33	15	15
Ovary (C56)	224	-	-	-	-	4	1	19	39	81	47	33	33
Male	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	224	-	-	-	-	4	1	19	39	81	47	33	33
Male genital organs (C60-C63)	486	-	-	-	-	1	-	9	40	117	141	178	178
Male	486	-	-	-	-	1	-	9	40	117	141	178	178
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Prostate (C61)	475	-	-	-	-	-	-	7	39	115	141	173	173
Male	475	-	-	-	-	-	-	7	39	115	141	173	173
Female	-	-	-	-	-	-	-	-	-	-	-	-	-
Kidney & renal pelvis (C64-C65)	179	-	-	-	-	2	3	11	29	51	49	34	34
Male	117	-	-	-	-	2	2	7	20	34	34	18	18
Female	62	-	-	-	-	-	1	4	9	17	15	16	16
Bladder (C67)	235	-	-	-	-	-	2	4	28	50	81	70	70
Male	175	-	-	-	-	-	1	3	23	39	60	49	49
Female	60	-	-	-	-	-	1	1	5	11	21	21	21
Brain, etc. (C70-C72) ⁴	211	-	2	3	1	4	6	16	60	67	36	16	16
Male	122	-	1	2	1	2	2	9	38	41	19	9	9
Female	89	-	1	1	-	2	6	7	22	26	17	7	7
Thyroid/endocrine gland (C73-C75)	41	-	-	1	-	-	2	1	6	13	10	8	8
Male	19	-	-	1	-	-	1	1	4	9	1	2	2
Female	22	-	-	-	-	-	1	-	2	4	9	6	6
Lymphoid & hematopoietic (C81-C96)	792	-	1	1	8	14	17	38	91	203	244	175	175
Male	484	-	1	1	4	11	10	21	59	132	152	93	93
Female	308	-	-	-	4	3	7	17	32	71	92	82	82

See footnotes at end of table.

TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Hodgkin's disease (C81)	16	-	-	-	2	2	-	-	4	3	1	4
Male	9	-	-	-	-	2	-	-	3	2	-	2
Female	7	-	-	-	2	-	-	1	1	1	1	2
Non-Hodgkin's lymphoma (C82-C85)	293	-	-	-	-	5	8	11	29	73	96	71
Male	183	-	-	-	-	5	7	5	18	47	62	39
Female	110	-	-	-	-	-	1	6	11	26	34	32
Leukemia (C91-C95)	317	-	1	1	6	7	8	17	41	78	91	67
Male	196	-	1	1	4	4	3	9	27	51	60	36
Female	121	-	-	-	2	3	5	8	14	27	31	31
Lymphoid leukemia (C91)	96	-	-	1	5	4	-	1	9	16	29	31
Male	61	-	-	1	3	3	-	1	7	10	19	17
Female	35	-	-	-	2	1	-	-	2	6	10	14
Myeloid leukemia (C92)	177	-	-	-	1	3	6	12	28	47	55	25
Male	109	-	-	-	1	1	2	8	18	29	36	14
Female	68	-	-	-	-	2	4	4	10	18	19	11
Multiple myeloma (C88, C90) ⁵	164	-	-	-	-	-	1	10	17	49	56	31
Male	95	-	-	-	-	-	-	7	11	32	30	15
Female	69	-	-	-	-	-	1	3	6	17	26	16
Neoplas. not specif. as malign. (D00-D48)⁶	237	-	1	-	-	-	2	8	31	53	66	76
Male	127	-	-	-	-	-	2	6	15	30	38	36
Female	110	-	1	-	-	-	-	2	16	23	28	40
Myelodysplastic syndromes (D46)	102	-	-	-	-	-	-	2	9	20	33	38
Male	57	-	-	-	-	-	-	2	3	13	22	17
Female	45	-	-	-	-	-	-	-	6	7	11	21
Diseases of the blood (D50-89)⁷	131	-	1	3	2	2	4	6	12	23	29	49
Male	57	-	-	2	2	1	1	4	2	10	15	20
Female	74	-	1	1	-	1	3	2	10	13	14	29
Anemias (D50-D64)	70	-	-	1	-	-	-	-	3	10	14	42
Male	33	-	-	1	-	-	-	-	1	5	8	18
Female	37	-	-	-	-	-	-	-	2	5	6	24
Endocrine & nutritional dis. (E00-E88)⁸	1,840	4	-	2	10	16	37	135	303	447	389	497
Male	987	2	-	1	3	11	23	78	173	260	224	212
Female	853	2	-	1	7	5	14	57	130	187	165	285
Diabetes mellitus (E10-E14)	1,240	-	-	-	4	11	22	94	212	325	282	290
Male	731	-	-	-	2	7	16	60	136	202	170	138
Female	509	-	-	-	2	4	6	34	76	123	112	152
Nutritional deficiencies (E40-E64)	119	-	-	1	-	-	-	1	12	17	19	69
Male	46	-	-	-	-	-	-	1	5	7	7	26
Female	73	-	-	1	-	-	-	7	7	10	12	43

See footnotes at end of table.

TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Malnutrition (E40-E46)	117	-	-	1	-	-	-	1	12	17	17	69
Male	44	-	-	-	-	-	-	1	5	7	5	26
Female	73	-	-	1	-	-	-	-	7	10	12	43
Mental disorders (F01-F99)⁹	2,429	-	-	1	1	17	28	93	171	225	496	1,397
Male	1,008	-	-	-	1	10	20	65	122	126	240	424
Female	1,421	-	-	1	-	7	8	28	49	99	256	973
Organic dementia (F01, F03) ¹⁰	1,945	-	-	-	-	-	-	-	16	120	454	1,355
Male	682	-	-	-	-	-	-	-	8	57	213	404
Female	1,263	-	-	-	-	-	-	-	8	63	241	951
Due to alcohol (F10) ¹¹	251	-	-	-	-	5	14	56	98	54	16	8
Male	191	-	-	-	-	3	11	42	74	44	11	6
Female	60	-	-	-	-	2	3	14	24	10	5	2
Due to psychoactive substance (F11-F19)	148	-	-	-	1	12	12	32	37	36	15	3
Male	99	-	-	-	1	7	8	21	29	20	11	2
Female	49	-	-	-	-	5	4	11	8	16	4	1
Nervous system disease (G00-G99)	2,979	-	1	3	11	16	15	57	141	343	807	1,585
Male	1,185	-	1	1	9	12	11	31	65	164	384	507
Female	1,794	-	-	2	2	4	4	26	76	179	423	1,078
Meningitis (G00, G03)	6	-	-	-	-	-	-	1	2	1	2	-
Male	3	-	-	-	-	-	-	1	1	-	1	-
Female	3	-	-	-	-	-	-	-	1	1	-	-
Amyotrophic lateral sclerosis (G12.2)	113	-	-	-	-	1	1	7	23	47	28	6
Male	62	-	-	-	-	1	1	4	14	23	16	3
Female	51	-	-	-	-	-	-	3	9	24	12	3
Parkinson's disease (G20-G21)	452	-	-	-	-	-	-	1	6	57	181	207
Male	281	-	-	-	-	-	-	-	4	39	121	117
Female	171	-	-	-	-	-	-	1	2	18	60	90
Alzheimer's disease (G30)	1,786	-	-	-	-	-	-	1	15	95	453	1,222
Male	547	-	-	-	-	-	-	1	4	39	169	334
Female	1,239	-	-	-	-	-	-	-	11	56	284	888
Multiple sclerosis (G35)	84	-	-	-	-	-	-	10	23	28	17	6
Male	23	-	-	-	-	-	-	4	2	12	4	1
Female	61	-	-	-	-	-	-	6	21	16	13	5
Epilepsy (G40-G41)	28	-	-	-	3	7	2	1	4	5	3	3
Male	19	-	-	-	2	4	2	1	4	4	2	-
Female	9	-	-	-	1	3	-	-	-	1	1	3
Ear & mastoid process dis. (H60-H95)	1	-	-	-	-	-	-	-	-	-	-	1
Male	-	-	-	-	-	-	-	-	-	-	-	-
Female	1	-	-	-	-	-	-	-	-	-	-	1

See footnotes at end of table.

TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Circulatory system diseases (I00-I99)	9,832	3	1	-	14	29	108	319	945	1,596	2,349	4,468
Male	5,102	2	-	-	8	19	82	239	645	1,036	1,305	1,766
Female	4,730	1	1	-	6	10	26	80	300	560	1,044	2,702
Major cardiovascular disease (I00-I78)	9,788	2	1	-	13	29	104	316	937	1,587	2,338	4,461
Male	5,076	1	-	-	7	19	80	237	641	1,030	1,296	1,765
Female	4,712	1	1	-	6	10	24	79	296	557	1,042	2,696
Heart disease (I00-I09, I11, I13, I20-I51)	6,972	2	1	-	8	23	74	243	682	1,139	1,654	3,146
Male	3,825	1	-	-	4	15	58	184	483	774	966	1,340
Female	3,147	1	1	-	4	8	16	59	199	365	688	1,806
Rheumatic heart disease (I00-I09)¹²	84	-	-	-	-	-	-	1	7	13	24	39
Male	29	-	-	-	-	-	-	1	2	4	8	14
Female	55	-	-	-	-	-	-	-	5	9	16	25
Hypertensive heart disease (I11)	247	-	-	-	-	-	5	6	11	25	57	143
Male	96	-	-	-	-	-	5	5	5	11	29	41
Female	151	-	-	-	-	-	-	1	6	14	28	102
Hypertensive heart & renal dis. (I13)	75	-	-	-	-	-	-	-	4	5	19	47
Male	29	-	-	-	-	-	-	-	1	4	11	13
Female	46	-	-	-	-	-	-	-	3	1	8	34
Ischemic heart disease (I20-I25)	3,481	1	-	-	1	5	41	145	444	705	874	1,265
Male	2,275	1	-	-	1	5	34	114	334	526	601	659
Female	1,206	-	-	-	-	-	7	31	110	179	273	606
Myocardial infarction (I21-I22)	1,072	1	-	-	-	1	9	49	150	256	242	364
Male	673	1	-	-	-	1	8	34	116	175	159	179
Female	399	-	-	-	-	-	1	15	34	81	83	185
Other acute ischemic hrt. dis. (I24)	23	-	-	-	-	-	-	3	4	4	3	9
Male	14	-	-	-	-	-	-	2	2	3	3	4
Female	9	-	-	-	-	-	-	1	2	1	-	5
Chronic isch. heart dis. (I20, I25)	2,386	-	-	-	1	4	32	93	290	445	629	892
Male	1,588	-	-	-	1	4	26	78	216	348	439	476
Female	798	-	-	-	-	-	6	15	74	97	190	416
Atheroscler. cardiovascular dis.¹³	143	-	-	-	-	1	3	10	27	35	31	36
Male	106	-	-	-	-	1	-	9	20	32	23	21
Female	37	-	-	-	-	-	3	1	7	3	8	15
Other chr. ischemic heart dis.¹⁴	2,243	-	-	-	1	3	29	83	263	410	598	856
Male	1,482	-	-	-	1	3	26	69	196	316	416	455
Female	761	-	-	-	-	-	3	14	67	94	182	401
Nonrheumatic mitral valve dis. (I34)	62	-	-	-	-	-	1	2	2	6	17	34
Male	23	-	-	-	-	-	1	1	2	3	7	9
Female	39	-	-	-	-	-	-	1	-	3	10	25

See footnotes at end of table.

TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Nonrheumatic aortic valve dis. (I35)	488	-	-	-	-	-	1	4	15	33	113	322
Male	198	-	-	-	-	-	1	3	11	18	38	127
Female	290	-	-	-	-	-	-	1	4	15	75	195
Cardiomyopathy (I42)	236	-	-	-	1	8	6	23	39	45	54	60
Male	144	-	-	-	1	5	6	17	25	27	36	27
Female	92	-	-	-	-	3	-	6	14	18	18	33
Heart failure (I50)	1,029	-	-	-	1	2	5	18	53	129	214	607
Male	474	-	-	-	-	2	1	14	39	80	104	234
Female	555	-	-	-	1	-	4	4	14	49	110	373
Congestive heart failure (I50.0)	799	-	-	-	-	-	4	11	35	95	166	488
Male	359	-	-	-	-	-	1	9	25	59	82	183
Female	440	-	-	-	-	-	3	2	10	36	84	305
Left ventricular heart failure (I50.1)	13	-	-	-	-	-	-	-	-	-	4	9
Male	5	-	-	-	-	-	-	-	-	-	3	2
Female	8	-	-	-	-	-	-	-	-	-	1	7
Heart failure, unspecified (I50.9)	217	-	-	-	1	2	1	7	18	34	44	110
Male	110	-	-	-	-	2	-	5	14	21	19	49
Female	107	-	-	-	1	-	1	2	4	13	25	61
HBP (I10, I12, I15) ¹⁵	557	-	-	-	-	2	4	24	75	96	100	256
Male	260	-	-	-	-	2	2	20	49	53	50	84
Female	297	-	-	-	-	-	2	4	26	43	50	172
Cerebrovascular disease (I60-I69) ¹⁰	1,944	-	-	-	4	4	19	39	148	274	500	956
Male	817	-	-	-	3	2	15	26	88	150	235	298
Female	1,127	-	-	-	1	2	4	13	60	124	265	658
Subarachnoid hemorrhage (I60)	72	-	-	-	3	2	5	6	19	13	11	13
Male	35	-	-	-	3	-	4	6	9	6	6	1
Female	37	-	-	-	-	2	1	-	10	7	5	12
Intracerebral hemorrhage (I61-I62) ¹⁶	386	-	-	-	-	1	8	12	50	67	106	142
Male	178	-	-	-	-	1	6	8	26	36	47	54
Female	208	-	-	-	-	-	2	4	24	31	59	88
Cerebral infarction (I63)	146	-	-	-	-	-	1	2	17	20	34	72
Male	60	-	-	-	-	-	1	2	11	9	13	24
Female	86	-	-	-	-	-	-	-	6	11	21	48
Stroke (type not specified) (I64)	816	-	-	-	-	1	1	10	39	112	219	434
Male	329	-	-	-	-	1	1	6	26	63	109	123
Female	487	-	-	-	-	-	-	4	13	49	110	311
Atherosclerosis (I70)	49	-	-	-	-	-	2	-	5	13	13	16
Male	26	-	-	-	-	-	2	-	4	8	5	7
Female	23	-	-	-	-	-	-	-	1	5	8	9

See footnotes at end of table.

TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Total	Age at death														
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+				
Aortic aneurysm & dissection (I71)	128	-	-	-	1	-	-	-	-	-	-	7	13	36	34	37
Male	76	-	-	-	-	-	-	-	-	-	-	6	9	23	22	16
Female	52	-	-	-	1	-	-	-	-	-	-	1	4	13	12	21
Diseases of arteries (I72-I78) ¹⁷	138	-	-	-	-	-	-	-	-	-	5	3	14	29	37	50
Male	72	-	-	-	-	-	-	-	-	-	3	1	8	22	18	20
Female	66	-	-	-	-	-	-	-	-	-	2	2	6	7	19	30
Respiratory system diseases (J00-J99)	3,131	5	4	3	9	13	28	95	345	788	926	915	915	915	915	915
Male	1,580	4	1	2	5	6	15	51	177	433	452	434	434	434	434	434
Female	1,551	1	3	1	4	7	13	44	168	355	474	481	481	481	481	481
Influenza & pneumonia (J09-J18)	452	1	3	1	2	4	14	21	51	80	91	184	184	184	184	184
Male	218	1	1	1	2	1	9	11	30	46	39	77	77	77	77	77
Female	234	-	2	-	-	3	5	10	21	34	52	107	107	107	107	107
Influenza (J09-J11)	92	-	2	-	1	1	8	10	12	22	15	21	21	21	21	21
Male	45	-	1	-	1	-	4	5	6	14	5	9	9	9	9	9
Female	47	-	1	-	-	1	4	5	6	8	10	12	12	12	12	12
Pneumonia (J12-J18)	360	1	1	1	1	3	6	11	39	58	76	163	163	163	163	163
Male	173	1	-	1	1	1	5	6	24	32	34	68	68	68	68	68
Female	187	-	1	-	-	2	1	5	15	26	42	95	95	95	95	95
Other acute lower resp. infect'ns (J20-J22)	3	-	-	-	-	-	-	-	-	1	-	2	2	2	2	2
Male	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Female	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute bronchitis (J20-J21) ¹⁸	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Male	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic lower respiratory dis. (J40-J47) ¹⁹	2,081	-	-	-	3	6	11	56	234	595	672	504	504	504	504	504
Male	1,013	-	-	-	2	2	3	30	114	312	315	235	235	235	235	235
Female	1,068	-	-	-	1	4	8	26	120	283	357	269	269	269	269	269
Bronchitis, chronic & unspec. (J40-J42)	5	-	-	-	-	-	-	-	-	2	2	1	1	1	1	1
Male	4	-	-	-	-	-	-	-	-	2	2	1	1	1	1	1
Female	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Emphysema (J43)	156	-	-	-	-	-	1	3	19	42	57	34	34	34	34	34
Male	89	-	-	-	-	-	1	2	7	30	31	18	18	18	18	18
Female	67	-	-	-	-	-	-	1	12	12	26	16	16	16	16	16
Asthma (J45-J46)	75	-	-	-	3	6	8	9	14	9	11	15	15	15	15	15
Male	31	-	-	-	2	2	1	6	6	4	5	5	5	5	5	5
Female	44	-	-	-	1	4	7	3	8	5	6	10	10	10	10	10
Other CLRD (J44, J47)	1,845	-	-	-	-	-	2	44	201	542	602	454	454	454	454	454
Male	889	-	-	-	-	-	1	22	101	276	278	211	211	211	211	211
Female	956	-	-	-	-	-	1	22	100	266	324	243	243	243	243	243

See footnotes at end of table.

TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Total	Age at death													
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+			
Bronchiectasis (J47)	23	-	-	-	-	-	-	-	-	-	-	-	7	9	7
Male	6	-	-	-	-	-	-	-	-	-	-	-	-	4	2
Female	17	-	-	-	-	-	-	-	-	-	-	-	7	5	5
Pneumoconioses (J60-J66, J68) ²⁰	21	-	-	-	-	-	-	-	-	-	-	-	1	6	6
Male	21	-	-	-	-	-	-	-	-	-	-	-	1	6	6
Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonitis due to solids & liquids (J69)	142	1	-	-	1	1	1	1	1	3	15	15	23	26	71
Male	87	1	-	-	-	1	1	1	1	2	9	9	19	12	42
Female	55	-	-	-	1	-	-	-	-	1	6	6	4	14	29
Digestive system diseases (K00-K92)	1,618	-	-	-	2	15	53	195	342	262	354	342	206	128	145
Male	861	-	-	-	-	11	33	115	223	206	223	206	131	134	250
Female	757	-	-	-	2	4	20	80	131	136	131	136	70	14	29
Peptic ulcer (K25-K28)	75	-	-	-	-	-	-	-	-	-	11	19	13	7	13
Male	39	-	-	-	-	-	-	-	-	-	6	13	6	7	13
Female	36	-	-	-	-	-	-	-	-	-	5	6	3	0	0
Diseases of the appendix (K35-K38)	7	-	-	-	-	-	-	3	2	2	2	2	-	1	1
Male	3	-	-	-	-	-	-	2	2	2	2	2	-	1	1
Female	4	-	-	-	-	-	-	1	0	0	0	0	-	0	0
Appendicitis (K35-K37)	7	-	-	-	-	-	-	3	2	2	2	2	-	1	1
Male	3	-	-	-	-	-	-	2	2	2	2	2	-	1	1
Female	4	-	-	-	-	-	-	1	0	0	0	0	-	0	0
Hernia (K40-K46)	64	-	-	-	-	-	1	1	8	6	8	6	6	12	36
Male	31	-	-	-	-	-	1	1	5	2	5	2	2	7	15
Female	33	-	-	-	-	-	-	-	3	4	3	4	4	5	21
Vascular disorders of the intestine (K55)	118	-	-	-	-	-	2	3	14	29	14	29	30	30	40
Male	42	-	-	-	-	-	1	1	4	4	4	4	4	10	12
Female	76	-	-	-	-	-	1	2	10	15	10	15	20	20	28
Chronic liver disease (K70, K73-K74) ²¹	605	-	-	-	1	11	42	143	221	124	221	124	47	16	16
Male	397	-	-	-	-	7	26	85	152	84	152	84	33	10	10
Female	208	-	-	-	1	4	16	58	69	40	69	40	14	6	6
Alcoholic liver disease (K70) ²²	507	-	-	-	1	11	41	134	205	88	205	88	23	4	4
Male	340	-	-	-	-	7	25	79	139	65	139	65	22	3	3
Female	167	-	-	-	1	4	16	55	66	23	66	23	1	1	1
Cholelithiasis (K80-K82) ²³	65	-	-	-	-	-	-	3	2	11	2	11	19	30	30
Male	27	-	-	-	-	-	-	3	2	4	2	4	9	9	9
Female	38	-	-	-	-	-	-	-	-	7	-	7	10	21	21
Diseases of the skin (L00-L98)²⁴	68	-	-	-	-	1	1	6	10	14	10	14	13	23	23
Male	31	-	-	-	-	-	-	3	7	6	7	6	7	8	8
Female	37	-	-	-	-	1	1	3	3	8	3	8	6	15	15

See footnotes at end of table.

TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Musculoskeletal disease (M00-M99)²⁵	241	-	-	-	2	3	2	11	27	40	65	91
Male	93	-	-	-	-	2	1	4	9	18	30	29
Female	148	-	-	-	2	1	1	7	18	22	35	62
Genitourinary system dis. (N00-N99)	637	1	-	-	1	3	6	28	50	126	154	268
Male	300	-	-	-	1	1	5	9	21	53	77	133
Female	337	1	-	-	-	2	1	19	29	73	77	135
Nephritis (N00-N07, N17-N19, N25-N27)²⁶	399	1	-	-	-	1	5	19	31	92	97	153
Male	207	-	-	-	-	1	4	7	16	45	50	84
Female	192	1	-	-	-	-	1	12	15	47	47	69
Acute nephrotic syndr. (N00-N01, N04)²⁷ ..	7	-	-	-	-	-	-	-	1	-	2	4
Male	3	-	-	-	-	-	-	-	-	-	1	2
Female	4	-	-	-	-	-	-	-	1	-	1	2
Chr. nephritis (N02-N03, N05-N07, N26)²⁸ ..	14	-	-	-	-	-	-	1	1	5	6	1
Male	10	-	-	-	-	-	-	1	-	4	5	-
Female	4	-	-	-	-	-	-	-	1	1	1	1
Renal failure (N17-N19)	378	1	-	-	-	1	5	18	29	87	89	148
Male	194	-	-	-	-	1	4	6	16	41	44	82
Female	184	1	-	-	-	-	1	12	13	46	45	66
Kidney infect'ns (N10-N12, N13.6, N15.1)	14	-	-	-	-	-	-	1	2	4	6	1
Male	6	-	-	-	-	-	-	-	-	2	3	1
Female	8	-	-	-	-	-	-	-	2	2	3	-
Urinary tract infection (N39.0)	148	-	-	-	-	1	-	4	10	18	34	81
Male	45	-	-	-	-	-	-	-	1	2	13	29
Female	103	-	-	-	-	1	-	4	9	16	21	52
Hyperplasia of prostate (N40)	13	-	-	-	-	-	-	-	-	1	3	9
Male	13	-	-	-	-	-	-	-	-	1	3	9
Female	-	-	-	-	-	-	-	-	-	-	-	-
Female pelvic inflam. dis. (N70-N76)²⁹	4	-	-	-	-	-	-	-	-	2	1	1
Male	-	-	-	-	-	-	-	-	-	-	-	-
Female	4	-	-	-	-	-	-	-	-	2	1	1
Pregnancy & childbirth (O00-O99)³⁰	8	-	-	-	-	6	2	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-
Female	8	-	-	-	-	6	2	-	-	-	-	-
Pregnancy with abortive outcome (O00-O07)	1	-	-	-	-	1	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-	-	-
Female	1	-	-	-	-	1	-	-	-	-	-	-
Perinatal conditions (P00-P96)	101	100	-	-	-	-	-	-	-	-	-	1
Male	56	55	-	-	-	-	-	-	-	-	-	1
Female	45	45	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Congenital malformations (Q00-Q99) ³¹	134	55	3	-	1	6	11	5	22	8	14	9
Male	77	34	1	-	-	4	6	3	13	5	7	4
Female	56	20	2	-	1	2	5	2	9	3	7	5
Malformation of the heart (Q20-Q24)	36	11	2	-	-	2	8	1	5	1	3	3
Male	20	5	1	-	-	2	5	1	3	1	2	-
Female	16	6	1	-	-	-	3	-	2	-	1	3
Other malf. of the circul. sys. (Q25-Q28)	10	4	-	-	-	-	-	1	-	2	2	1
Male	5	2	-	-	-	-	-	-	-	2	-	1
Female	5	2	-	-	-	-	-	1	-	-	2	-
Malf. of the respiratory system (Q30-Q34)	10	8	-	-	-	-	1	-	-	-	-	1
Male	9	8	-	-	-	-	-	-	-	-	-	1
Female	1	-	-	-	-	-	1	-	-	-	-	-
Symptoms & signs (R00-R99) ³²	488	24	1	1	4	12	11	25	64	81	79	186
Male	240	15	1	1	4	9	7	17	40	46	41	59
Female	248	9	-	-	-	3	4	8	24	35	38	127
Senility (R54)	29	-	-	-	-	-	-	-	-	-	4	25
Male	7	-	-	-	-	-	-	-	-	-	1	6
Female	22	-	-	-	-	-	-	-	-	-	3	19
Sudden infant death syndrome (R95)	21	21	-	-	-	-	-	-	-	-	-	-
Male	12	12	-	-	-	-	-	-	-	-	-	-
Female	9	9	-	-	-	-	-	-	-	-	-	-
External causes of death (V01-Y89)	3,135	17	22	35	281	357	331	439	418	345	332	558
Male	2,004	9	10	22	208	268	237	302	294	241	176	237
Female	1,131	8	12	13	73	89	94	137	124	104	156	321
Accidents (V01-X59, Y85-Y86)	2,108	11	19	23	154	223	176	254	252	225	259	512
Male	1,258	7	8	14	119	164	118	174	172	156	122	204
Female	850	4	11	9	35	59	58	80	80	69	137	308
Transport accidents (V01-V99, Y85)	573	-	4	14	86	91	64	90	88	61	45	30
Male	395	-	2	9	60	62	43	68	59	46	26	20
Female	178	-	2	5	26	29	21	22	29	15	19	10
Motor vehicle acc. (Many codes) ³³	524	-	4	14	81	86	58	79	80	54	40	28
Male	353	-	2	9	55	58	37	58	53	40	23	18
Female	171	-	2	5	26	28	21	21	27	14	17	10
Motor veh. traf. acc. (Many codes) ³⁴ ...	504	-	3	13	81	84	57	75	76	50	37	28
Male	337	-	1	8	55	57	36	55	50	36	21	18
Female	167	-	2	5	26	27	21	20	26	14	16	10
Other land trans. acc. (Many codes) ³⁵	12	-	-	-	2	2	1	1	3	-	1	2
Male	11	-	-	-	2	2	1	1	2	-	1	2
Female	1	-	-	-	-	-	-	-	1	-	-	-

See footnotes at end of table.

TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Water transport accidents (V90-V94)	19	-	-	-	1	2	3	5	3	4	1	-
Male	18	-	-	-	1	2	3	5	2	4	1	-
Female	1	-	-	-	-	-	-	-	1	-	-	-
Air transport accidents (V95-V97)	4	-	-	-	2	1	-	1	-	-	-	-
Male	3	-	-	-	2	-	-	1	-	-	-	-
Female	1	-	-	-	-	1	-	-	-	-	-	-
Nontransport accidents (W00-X59, Y86)	1,535	11	15	9	68	132	112	164	164	164	214	482
Male	863	7	6	5	59	102	75	106	113	110	96	184
Female	672	4	9	4	9	30	37	58	51	54	118	298
Falls (W00-W19)	717	-	-	-	4	12	8	14	23	76	166	414
Male	316	-	-	-	3	12	6	10	17	44	71	153
Female	401	-	-	-	1	-	2	4	6	32	95	261
Firearms (W32-W34)	7	-	-	-	2	1	1	1	1	-	1	-
Male	5	-	-	-	2	-	1	1	1	-	-	-
Female	2	-	-	-	-	1	-	-	-	-	1	-
Drowning & submersion (W65-W74)	81	-	5	6	12	8	8	11	13	9	6	3
Male	60	-	-	3	12	7	7	9	8	7	6	1
Female	21	-	5	3	-	1	1	2	5	2	-	2
Exposure to smoke & fire (X00-X09)	32	-	1	1	-	2	1	4	12	8	2	1
Male	24	-	1	1	-	1	-	3	11	6	-	1
Female	8	-	-	-	-	1	1	1	1	2	2	-
Poisoning (X40-X49) ³⁶	454	-	2	1	43	90	86	106	84	26	7	9
Male	302	-	2	1	35	69	54	60	56	18	4	4
Female	152	-	-	-	8	21	32	46	28	8	3	5
Suicide (X60-X84, Y87.0)	771	-	-	9	89	95	120	143	137	94	54	30
Male	581	-	-	6	65	76	91	100	100	71	46	26
Female	190	-	-	3	24	19	29	43	37	23	8	4
Poisoning (X60-X69)	117	-	-	-	10	12	17	31	23	18	4	2
Male	57	-	-	-	5	7	8	14	10	8	3	2
Female	60	-	-	-	5	5	9	17	13	10	1	-
Hanging/suffocation (X70)	184	-	-	5	34	33	35	32	26	12	3	4
Male	131	-	-	2	23	24	28	24	16	10	1	3
Female	53	-	-	3	11	9	7	8	10	2	2	1
Firearm discharge (X72-X74)	412	-	-	3	38	47	56	66	73	61	45	23
Male	353	-	-	3	32	42	47	52	63	53	41	20
Female	59	-	-	-	6	5	9	14	10	8	4	3
Homicide (X85-Y09, Y87.1)	129	2	2	3	31	28	18	22	12	4	6	1
Male	92	1	1	2	19	21	15	17	11	3	2	-
Female	37	1	1	1	12	7	3	5	1	1	4	1

See footnotes at end of table.

TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Firearm discharge (X93-X95)	77	-	-	2	19	20	11	13	9	-	3	-
Male	62	-	-	2	15	18	9	9	8	-	1	-
Female	15	-	-	-	4	2	2	4	1	-	2	-
Legal intervention (Y35, Y89.0) ³⁷	11	-	-	-	2	2	4	2	-	1	-	-
Male	11	-	-	-	2	2	4	2	-	1	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-
Undeterm. intent (Y10-Y34, Y87.2, Y89.9)	62	2	1	-	5	8	12	12	10	6	4	2
Male	37	1	1	-	3	4	9	5	7	2	3	2
Female	25	1	-	-	2	4	3	7	3	4	1	-
War and its sequelae (Y36, Y89.1) ³⁸	1	-	-	-	-	-	-	-	-	1	-	-
Male	1	-	-	-	-	-	-	-	-	1	-	-
Female	-	-	-	-	-	-	-	-	-	-	-	-
Medical care complications (Y40-Y84, Y88)	53	2	-	-	-	1	1	6	7	14	9	13
Male	24	-	-	-	-	1	-	4	4	7	3	5
Female	29	2	-	-	-	-	1	2	3	7	6	8
Injury by firearms (Many codes) ³⁹	510	-	-	5	63	70	72	83	83	62	49	23
Male	434	-	-	5	53	62	61	65	72	54	42	20
Female	76	-	-	-	10	8	11	18	11	8	7	3
Alcohol-induced deaths (Many codes) ^{40,41}	829	-	-	-	2	24	66	205	326	148	45	13
Male	583	-	-	-	1	15	42	129	234	114	38	10
Female	246	-	-	-	1	9	24	76	92	34	7	3
Drug-induced deaths (Many codes) ^{42,43}	649	-	2	-	48	104	101	153	130	74	23	14
Male	403	-	2	-	37	74	61	81	84	41	15	8
Female	246	-	-	-	11	30	40	72	46	33	8	6
Injury at work ⁴⁴	57	-	-	-	1	12	7	13	13	6	3	2
Male	52	-	-	-	1	11	6	12	12	6	2	2
Female	5	-	-	-	-	1	1	1	1	-	1	-

- Quantity is zero.

* Includes unknown sex.

1 International Statistical Classification of Diseases and Related Health Problems, 10th Revision. Geneva: World Health Organization, 1992. 2

3 Includes meningitis and other parts of the central nervous system.

4 Includes immunoproliferative neoplasms.

5 Includes in situ neoplasms, benign neoplasms, and neoplasms of uncertain or unknown behavior.

6 Includes diseases of the blood forming-organs and disorders involving the immune mechanism.

7 Includes metabolic diseases.

8 Includes behavioral disorders.

9 In 2005, the National Center for Health Statistics changed the ICD-10 codes to which certain brain disorders were coded. In prior years, "multi-infarct dementia" was coded to I63.9 (cerebral infarction, unspecified) and "vascular dementia" as I67.9 (cerebrovascular disease, unspecified). Beginning in 2005, "multi-infarct dementia" is assigned to code F01.1 and "vascular dementia" to F01.9. Therefore, certain deaths formerly attributed to the cerebrovascular

- disease rubric are now counted as forms of organic dementia.
- 11 For all deaths due to alcohol, see "Alcohol-induced deaths" at the end of the table.
- 12 Includes acute rheumatic fever.
- 13 The ICD-10 code is I25.0.
- 14 Includes angina, arteriosclerotic heart disease, coronary heart disease, and related disorders. The ICD-10 codes are I20, I25.1-I25.9.
- 15 Hypertension with/without renal disease.
- 16 Includes other intracranial hemorrhages.
- 17 Includes diseases of the arterioles and capillaries.
- 18 Includes acute bronchiolitis.
- 19 Formerly chronic obstructive pulmonary disease (COPD).
- 20 Includes respiratory conditions due to inhalation of chemicals, gases, fumes, and vapors.
- 21 Includes liver cirrhosis.
- 22 For all deaths due to alcohol, see "Alcohol-induced deaths" at the end of the table.
- 23 Includes other diseases of the gallbladder.
- 24 Includes subcutaneous tissues.
- 25 Includes connective tissue.
- 26 Includes nephrotic syndrome and nephrosis.
- 27 Includes acute and rapidly progressive nephritic and nephrotic syndrome.
- 28 Includes chronic glomerulonephritis, nephritis and nephritis not specified as acute or chronic, and renal sclerosis unspecified.
- 29 Inflammatory diseases of female pelvic organs.
- 30 Includes the puerperium.
- 31 Includes congenital deformations and chromosomal abnormalities.
- 32 Includes abnormal clinical and laboratory findings not elsewhere classified.
- 33 Includes the following ICD-10 codes: V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2.
- 34 Includes the following ICD-10 codes: V02-V04(1.9), V09.2, V12-V14(3-9), V19(4-6), V20-V28(3-9), V29(4-9), V30-V39(4-9), V40-V49(4-9), V50-V59(4-9), V60-V69(4-9), V70-V79(4-9), V80(3-5), V81.1, V82.1, V83-V86(0-3), V87(0-8), V89.2.
- 35 Includes the following ICD-10 codes: V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.
- 36 Includes exposure to noxious substances.
- 37 Legal intervention is the intentional or unintentional death of a person resulting from the actions of a law enforcement agent. This figure may not include all such deaths if the certifying medical examiner failed to note (on the death certificate) the involvement of a law enforcement agent.
- 38 Includes late effects of injuries sustained in war. (The deaths of Oregon residents who died outside the U.S. while on active-duty are not reported to Oregon's Center for Health Statistics by the U.S. Department of Defense.)
- 39 Includes accidental, suicidal, homicidal, and undetermined intent gunshot deaths (ICD-10 codes W32-W34, X72-X74, X93-X95, Y22-Y24, and Y35.0). Note this category includes injuries included in other cause of death categories.
- 40 Includes: alcoholic mental/behavioral disorders, degeneration of nervous system, polyneuropathy, alcoholic myopathy, cardiomyopathy, gastritis, liver disease, chronic pancreatitis, alcohol in the blood, accidental poisoning by alcohol, intentional self-poisoning, and poisoning of undetermined intent. Note disorders included here are also included in other cause of death categories.
- 41 The ICD-10 codes for the above categories are E24.4, F10, G31.2, G62.1, G72.1, I42.6, K29.2, K70, K85.2, K86.0, R78.0, X45, X65, and Y15. respectively. (Components of this category were revised beginning in 2004, resulting in the inclusion of additional codes/deaths.)
- 42 Includes a variety of conditions affecting multiple organ systems, such as poisonings/overdoses and mental/behavioral disorders due to substance use/abuse. Other conditions, such as drug-induced hypoglycemia and drug-induced Parkinsonism are also included here. Note disorders included here are also included in other cause of death categories.
- 43 The ICD-10 codes for the above categories are: D52.1, D59.0, D61.1, D64.2, E06.4, E16.0, E23.1, E24.2, E27.3, E66.1, F11.0-F11.5, F11.7-F11.9, F12.0-F12.5, F12.7-F12.9, F13.0-F13.5, F13.7-F13.9, F14.0-F14.5, F14.7-F14.9, F15.0-F15.5, F15.7-F15.9, F16.0-F16.5, F16.7-F16.9, F17.0, F17.3-F17.5, F17.7-F17.9, F18.0-F18.5, F18.7-F18.9, F19.0-F19.5, F19.7-F19.9, G21.1, G24.0, G25.1, G25.4, G25.6, G44.4, G62.0, G72.0, I95.2, J70.2-J70.4, L10.5, L27.0-L27.1, M10.2, M32.0, M80.4, M81.4, M83.5, M87.1, R78.1-R78.5, X40-X44, X60-X64, X85, Y10-Y14. (Components of this category were revised beginning in 2004 resulting in the inclusion of additional codes/deaths.)
- 44 Recorded as a separate item on the death certificate by the medical examiner.

TABLE 6-7t. Total death rates for selected causes by age, Oregon residents, 2016

Causes of death (and their ICD-10 codes) ¹	Rate ²	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Total	878.2	463.4	20.2	11.7	69.5	99.2	143.6	374.1	850.0	1,733.9	4,113.8	14,402.1
Infections & parasitic disease (A00-B99)	17.5	4.4	1.5	0.4	0.8	1.1	2.0	12.6	31.8	37.4	67.6	194.7
Tuberculosis (A16-A19)	<0.05	-	-	-	-	-	-	-	-	0.2	-	1.2
Meningococcal infection (A39)	<0.05	-	-	-	-	-	-	-	-	0.2	-	-
Septicemia (A40-A41)	6.5	2.2	1.5	-	0.6	0.7	0.6	2.5	10.1	13.0	31.5	81.9
Syphilis (A50-A53)	<0.05	-	-	-	-	-	-	-	-	-	-	1.2
Creutzfeldt-Jacob disease (A81.0)	0.2	-	-	-	-	-	-	-	-	1.2	2.0	-
Viral hepatitis (B15-B19)	3.9	-	-	-	-	-	-	5.3	15.2	9.5	6.0	-
HIV/AIDS (B20-B24) ³	0.9	-	-	-	-	0.4	0.6	2.3	2.6	1.5	0.5	-
Malignant neoplasms (C00-C97)	198.1	-	1.5	1.3	2.9	8.8	23.3	91.0	276.5	592.0	1,051.5	1,718.0
Lip, oral cavity & pharynx (C00-C14)	3.9	-	-	-	-	-	0.2	3.0	6.4	13.2	19.0	22.6
Digestive organs (C15-26)	53.1	-	-	0.2	0.4	1.6	7.2	30.3	85.2	157.3	265.9	401.3
Esophagus (C15)	5.5	-	-	-	-	0.2	-	3.0	8.1	19.4	27.5	39.2
Stomach (C16)	3.5	-	-	-	-	-	1.8	2.9	4.5	10.5	13.0	28.5
Colon, rectum & anus (C18-C21)	16.7	-	-	0.2	-	1.1	3.0	11.2	20.6	38.9	92.6	175.7
Colon (C18)	11.9	-	-	0.2	-	0.7	1.5	7.6	12.5	25.7	74.1	136.5
Rectosigmoid junction (C19)	1.0	-	-	-	-	-	0.4	1.0	1.7	3.2	4.5	3.6
Rectum (C20)	3.2	-	-	-	-	0.4	0.9	2.1	5.4	8.2	13.5	27.3
Liver & intrahepatic bile ducts (C22)	9.4	-	-	-	0.2	0.2	0.6	5.9	23.8	28.7	37.1	35.6
Pancreas (C25)	14.6	-	-	-	-	-	1.5	6.5	21.9	49.1	78.6	97.4
Respiratory, intrathoracic org'ns (C30-C39)	48.0	-	-	-	-	0.4	1.3	15.2	68.2	162.8	280.4	344.3
Larynx (C32)	1.3	-	-	-	-	-	-	0.4	1.5	7.0	6.0	4.7
Trachea, bronchus & lung (C33-C34)	46.4	-	-	-	-	0.4	1.3	14.7	65.9	155.3	273.9	336.0
Bronchus & lung (C34)	46.4	-	-	-	-	0.4	1.3	14.7	65.9	155.3	273.9	336.0
Skin (C43-C44)	4.1	-	-	-	-	0.4	0.9	2.1	6.9	9.2	19.5	41.6
Melanoma of skin (C43)	2.7	-	-	-	-	0.4	0.7	1.9	5.4	5.7	14.0	19.0
Mesothelioma (C45)	0.8	-	-	-	-	-	-	-	1.3	3.0	3.0	8.3
Breast (C50)	14.5	-	-	-	-	1.3	4.6	12.0	24.0	37.6	61.1	112.8
Female genital organs (C51-58)	11.3	-	-	-	-	0.9	1.8	7.4	18.0	39.9	46.1	70.1
Cervix uteri (C53)	1.3	-	-	-	-	0.2	1.3	1.0	3.2	3.5	3.0	2.4
Corpus uteri (C54-C55) ⁴	3.6	-	-	-	-	-	0.2	2.1	6.6	13.0	16.5	17.8
Ovary (C56)	5.5	-	-	-	-	0.7	0.2	3.6	7.3	20.2	23.5	39.2
Male genital organs (C60-C63)	11.9	-	-	-	-	0.2	-	1.7	7.5	29.2	70.6	211.3
Prostate (C61)	11.7	-	-	-	-	-	-	1.3	7.3	28.7	70.6	205.4
Kidney & renal pelvis (C64-C65)	4.4	-	-	-	-	0.4	0.6	2.1	5.4	12.7	24.5	40.4

See footnotes at end of table.

TABLE 6-7t. Total death rates for selected causes by age, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Rate ²	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Bladder (C67)	5.8	—	—	—	—	—	0.4	0.8	5.2	12.5	40.6	83.1
Brain, etc. (C70-C72) ⁵	5.2	—	1.0	0.6	0.2	0.7	1.1	3.0	11.2	16.7	18.0	19.0
Thyroid/endocrine gland (C73-C75)	1.0	—	—	0.2	—	—	0.4	0.2	1.1	3.2	5.0	9.5
Lymphoid & hematopoietic (C81-C96)	19.4	—	0.5	0.2	1.6	2.5	3.1	7.2	17.0	50.6	122.2	207.8
Hodgkin's disease (C81)	0.4	—	—	—	0.4	0.4	—	—	0.7	0.7	0.5	4.7
Non-Hodgkin's lymphoma (C82-C85)	7.2	—	—	—	—	0.9	1.5	2.1	5.4	18.2	48.1	84.3
Leukemia (C91-C95)	7.8	—	0.5	0.2	1.2	1.3	1.5	3.2	7.7	19.4	45.6	79.5
Lymphoid leukemia (C91)	2.4	—	—	0.2	1.0	0.7	—	0.2	1.7	4.0	14.5	36.8
Myeloid leukemia (C92)	4.3	—	—	—	0.2	0.5	1.1	2.3	5.2	11.7	27.5	29.7
Multiple myeloma (C88, C90) ⁶	4.0	—	—	—	—	—	0.2	1.9	3.2	12.2	28.0	36.8
Neopla, not specifi. as malign. (D00-D48)⁷	5.8	—	0.5	—	—	—	0.4	1.5	5.8	13.2	33.0	90.2
Myelodysplastic syndromes (D46)	2.5	—	—	—	—	—	—	0.4	1.7	5.0	16.5	45.1
Diseases of the blood (D50-89)⁸	3.2	—	0.5	0.6	0.4	0.4	0.7	1.1	2.2	5.7	14.5	58.2
Anemias (D50-D64)	1.7	—	—	0.2	—	—	—	—	0.6	2.5	7.0	49.9
Endocrine & nutritional dis. (E00-E88)⁹	45.1	8.8	—	0.4	1.9	2.9	6.8	25.7	56.7	111.4	194.8	590.1
Diabetes mellitus (E10-E14)	30.4	—	—	—	0.8	2.0	4.1	17.9	39.7	81.0	141.2	344.3
Nutritional deficiencies (E40-E64)	2.9	—	—	0.2	—	—	—	0.2	2.2	4.2	9.5	81.9
Malnutrition (E40-E46)	2.9	—	—	0.2	—	—	—	0.2	2.2	4.2	8.5	81.9
Mental disorders (F01-F99)¹⁰	59.6	—	—	0.2	0.2	3.1	5.2	17.7	32.0	56.1	248.3	1,658.7
Organic dementia (F01, F03) ¹¹	47.7	—	—	—	—	—	—	—	3.0	29.9	227.3	1,608.8
Due to alcohol (F10) ¹²	6.2	—	—	—	—	0.9	2.6	10.7	18.3	13.5	8.0	9.5
Due to psychoactive substance (F11-F19)	3.6	—	—	—	0.2	2.2	2.2	6.1	6.9	9.0	7.5	3.6
Nervous system dis. (G00-G99)	73.1	—	0.5	0.6	2.1	2.9	2.8	10.8	26.4	85.5	404.1	1,881.9
Meningitis (G00, G03)	0.1	—	—	—	—	—	—	0.2	0.4	0.2	1.0	—
Amyotrophic lateral sclerosis (G12.2)	2.8	—	—	—	—	0.2	0.2	1.3	4.3	11.7	14.0	7.1
Parkinson's disease (G20-G21)	11.1	—	—	—	—	—	—	0.2	1.1	14.2	90.6	245.8
Alzheimer's disease (G30)	43.8	—	—	—	—	—	—	0.2	2.8	23.7	226.8	1,450.9
Multiple sclerosis (G35)	2.1	—	—	—	—	—	—	1.9	4.3	7.0	8.5	7.1
Epilepsy (G40-G41)	0.7	—	—	0.6	0.6	1.3	0.4	0.2	0.7	1.2	1.5	3.6
Ear & mastoid process dis. (H60-H95)	<0.05	—	—	—	—	—	—	—	—	—	—	1.2
Circulatory system diseases (I00-I99)	241.2	6.6	0.5	—	2.7	5.2	20.0	60.7	176.9	397.8	1,176.1	5,304.9
Major cardiovascular disease (I00-I78)	240.1	4.4	0.5	—	2.5	5.2	19.2	60.1	175.4	395.6	1,170.6	5,296.6
Heart disease (I00-I09, I11, I13, I20-I51)	171.0	4.4	0.5	—	1.6	4.1	13.7	46.2	127.7	283.9	828.2	3,735.3
Rheumatic heart disease (I00-I09) ¹³ ..	2.1	—	—	—	—	—	—	0.2	1.3	3.2	12.0	46.3
Hypertensive heart disease (I11)	6.1	—	—	—	—	—	0.9	1.1	2.1	6.2	28.5	169.8
Hypertensive heart & renal dis. (I13) ..	1.8	—	—	—	—	—	—	—	0.7	1.2	9.5	55.8

See footnotes at end of table.

TABLE 6-7t. Total death rates for selected causes by age, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Rate ²	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Ischemic heart disease (I20-I25)	85.4	2.2	—	—	0.2	0.9	7.6	27.6	83.1	175.7	437.6	1,501.9
Myocardial infarction (I21-I22)	26.3	2.2	—	—	—	0.2	1.7	9.3	28.1	63.8	121.2	432.2
Other acute ischemic hrt. dis. (I24) ..	0.6	—	—	—	—	—	—	0.6	0.7	1.0	1.5	10.7
Chronic isch. heart dis. (I20, I25) ...	58.5	—	—	0.2	0.2	0.7	5.9	17.7	54.3	110.9	314.9	1,059.1
Atheroscler. cardiovascular dis. ¹⁴	3.5	—	—	—	—	0.2	0.6	1.9	5.1	8.7	15.5	42.7
Other chr. ischemic heart dis. ¹⁵ ...	55.0	—	—	—	0.2	0.5	5.4	15.8	49.2	102.2	299.4	1,016.3
Nonrheumatic mitral valve dis. (I34) ...	1.5	—	—	—	—	—	0.2	0.4	0.4	1.5	8.5	40.4
Nonrheumatic aortic valve dis. (I35) ...	12.0	—	—	—	—	—	0.2	0.8	2.8	8.2	56.6	382.3
Cardiomyopathy (I42)	5.8	—	—	—	0.2	1.4	1.1	4.4	7.3	11.2	27.0	71.2
Heart failure (I50)	25.2	—	—	—	0.2	0.4	0.9	3.4	9.9	32.2	107.2	720.7
Congestive heart failure (I50.0)	19.6	—	—	—	—	—	0.7	2.1	6.6	23.7	83.1	579.4
Left ventricular heart failure (I50.1)	0.3	—	—	—	—	—	—	—	—	—	2.0	10.7
Heart failure, unspecified (I50.9)	5.3	—	—	—	0.2	0.4	0.2	1.3	3.4	8.5	22.0	130.6
HBP (I10, I12, I15) ¹⁶	13.7	—	—	—	—	0.4	0.7	4.6	14.0	23.9	50.1	304.0
Cerebrovascular disease (I60-I69) ¹¹	47.7	—	—	—	0.8	0.7	3.5	7.4	27.7	68.3	250.4	1,135.1
Subarachnoid hemorrhage (I60)	1.8	—	—	—	0.6	0.4	0.9	1.1	3.6	3.2	5.5	15.4
Intracerebral hemorrhage (I61-I62) ¹⁷	9.5	—	—	—	—	0.2	1.5	2.3	9.4	16.7	53.1	168.6
Cerebral infarction (I63)	3.6	—	—	—	—	—	0.2	0.4	3.2	5.0	17.0	85.5
Stroke (type not specified) (I64)	20.0	—	—	—	—	0.2	0.2	1.9	7.3	27.9	109.7	515.3
Atherosclerosis (I70)	1.2	—	—	—	—	—	0.4	—	0.9	3.2	6.5	19.0
Aortic aneurysm & dissection (I71)	3.1	—	—	—	0.2	—	—	1.3	2.4	9.0	17.0	43.9
Diseases of arteries (I72-I78) ¹⁸	3.4	—	—	—	—	—	0.9	0.6	2.6	7.2	18.5	59.4
Respiratory system diseases (J00-J99) ..	76.8	11.0	2.0	0.6	1.8	2.3	5.2	18.1	64.6	196.4	463.6	1,086.4
Influenza & pneumonia (J09-J18)	11.1	2.2	1.5	0.2	0.4	0.7	2.6	4.0	9.5	19.9	45.6	218.5
Influenza (J09-J11)	2.3	—	1.0	—	0.2	0.2	1.5	1.9	2.2	5.5	7.5	24.9
Pneumonia (J12-J18)	8.8	2.2	0.5	0.2	0.2	0.5	1.1	2.1	7.3	14.5	38.1	193.5
Other acute lower resp. infect'ns (J20-J22)	0.1	—	—	—	—	—	—	—	—	0.2	—	2.4
Acute bronchitis (J20-J21) ¹⁹	<0.05	—	—	—	—	—	—	—	—	—	—	1.2
Chronic lower respiratory dis. (J40-J47) ²⁰ ..	51.1	—	—	0.6	0.6	1.1	2.0	10.7	43.8	148.3	336.5	598.4
Bronchitis, chronic & unspec. (J40-J42)	0.1	—	—	—	—	—	—	—	—	0.5	1.0	1.2
Emphysema (J43)	3.8	—	—	—	—	—	0.2	0.6	3.6	10.5	28.5	40.4
Asthma (J45-J46)	1.8	—	—	0.6	0.6	1.1	1.5	1.7	2.6	2.2	5.5	17.8
Other CLRD (J44, J47)	45.3	—	—	—	—	—	0.4	8.4	37.6	135.1	301.4	539.0
Bronchiectasis (J47)	0.6	—	—	—	—	—	—	—	—	1.7	4.5	8.3
Pneumoconioses (J60-J66, J68) ²¹	0.5	—	—	—	—	—	—	—	0.2	1.5	4.0	7.1
Pneumonitis due to solids & liquids (J69) ...	3.5	2.2	—	—	0.2	0.2	0.2	0.6	2.8	5.7	13.0	84.3

See footnotes at end of table.

TABLE 6-7t. Total death rates for selected causes by age, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Rate ²	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Digestive system diseases (K00-K92)	39.7	—	—	—	0.4	2.7	9.8	37.1	66.3	85.2	131.2	469.0
Peptic ulcer (K25-K28)	1.8	—	—	—	—	—	—	—	2.1	4.7	8.5	33.2
Diseases of the appendix (K35-K38)	0.2	—	—	—	—	—	—	0.6	0.4	—	0.5	1.2
Appendicitis (K35-K37)	0.2	—	—	—	—	—	—	0.6	0.4	—	0.5	1.2
Hernia (K40-K46)	1.6	—	—	—	—	—	—	0.2	1.5	1.5	6.0	42.7
Vascular disorders of the intestine (K55)	2.9	—	—	—	—	—	0.4	0.6	2.6	7.2	15.0	47.5
Chronic liver disease (K70, K73-K74) ²²	14.8	—	—	—	0.2	2.0	7.8	27.2	41.4	30.9	23.5	19.0
Alcoholic liver disease (K70) ²³	12.4	—	—	—	0.2	2.0	7.6	25.5	38.4	21.9	11.5	4.7
Cholelithiasis (K80-K82) ²⁴	1.6	—	—	—	—	—	—	0.6	0.4	2.7	9.5	35.6
Diseases of the skin (L00-L98) ²⁵	1.7	—	—	—	—	0.2	0.2	1.1	1.9	3.5	6.5	27.3
Musculoskeletal disease (M00-M99) ²⁶	5.9	—	—	—	0.4	0.5	0.4	2.1	5.1	10.0	32.5	108.0
Genitourinary system dis. (N00-N99)	15.6	2.2	—	—	0.2	0.5	1.1	5.3	9.4	31.4	77.1	318.2
Nephritis (N00-N07, N17-N19, N25-N27) ²⁷ ..	9.8	2.2	—	—	—	0.2	0.9	3.6	5.8	22.9	48.6	181.7
Acute nephrotic syndrome ²⁸	0.2	—	—	—	—	—	—	—	0.2	—	1.0	4.7
Chronic nephritis ²⁹	0.3	—	—	—	—	—	—	0.2	0.2	1.2	3.0	1.2
Renal failure (N17-N19)	9.3	2.2	—	—	—	0.2	0.9	3.4	5.4	21.7	44.6	175.7
Kidney infect'ns (N10-N12, N13.6, N15.1) ..	0.3	—	—	—	—	—	—	0.2	0.4	1.0	3.0	1.2
Urinary tract infection (N39.0)	3.6	—	—	—	—	0.2	—	0.8	1.9	4.5	17.0	96.2
Hyperplasia of prostate (N40)	0.3	—	—	—	—	—	—	—	—	0.2	1.5	10.7
Female pelvic inflam. dis. (N70-N76) ³⁰	0.1	—	—	—	—	—	—	—	—	0.5	0.5	1.2
Pregnancy & childbirth (O00-O99) ³¹	0.2	—	—	—	—	1.1	0.4	—	—	—	—	—
Pregnancy with abortive outcome (O00-O07)	<0.05	—	—	—	—	0.2	—	—	—	—	—	—
Perinatal conditions (P00-P96)	2.5	219.6	—	—	—	—	—	—	—	—	—	1.2
Congenital malformations (Q00-Q99) ³² ..	3.3	120.8	1.5	—	0.2	1.1	2.0	1.0	4.1	2.0	7.0	10.7
Malformation of the heart (Q20-Q24)	0.9	24.2	1.0	—	—	0.4	1.5	0.2	0.9	0.2	1.5	3.6
Other malf. of the circul. sys. (Q25-Q28)	0.2	8.8	—	—	—	—	—	0.2	—	0.5	1.0	1.2
Malf. of the respiratory system (Q30-Q34)	0.2	17.6	—	—	—	—	—	—	—	—	—	1.2
Symptoms & signs (R00-R99) ³³	12.0	52.7	0.5	0.2	0.8	2.2	2.0	4.8	12.0	20.2	39.6	220.8
Senility (R54)	0.7	—	—	—	—	—	—	—	—	—	2.0	29.7
Sudden infant death syndrome (R95)	0.5	46.1	—	—	—	—	—	—	—	—	—	—
External causes of death (V01-Y89)	76.9	37.3	11.1	7.3	54.7	64.3	61.2	83.5	78.3	86.0	166.2	662.5
Accidents (V01-X59, Y85-Y86)	51.7	24.2	9.6	4.8	30.0	40.2	32.6	48.3	47.2	56.1	129.7	607.9
Transport accidents (V01-V99, Y85)	14.1	—	2.0	2.9	16.8	16.4	11.8	17.1	16.5	15.2	22.5	35.6
Motor vehicle acc. (Many codes) ³⁴	12.9	—	2.0	2.9	15.8	15.5	10.7	15.0	15.0	13.5	20.0	33.2
Motor veh. traf. (Many codes) ³⁵	12.4	—	1.5	2.7	15.8	15.1	10.5	14.3	14.2	12.5	18.5	33.2

See footnotes at end of table.

TABLE 6-7t. Total death rates for selected causes by age, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Rate ²	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Other land trans. acc. (Many codes) ³⁶	0.3	—	—	—	0.4	0.4	0.2	0.2	0.6	—	0.5	2.4
Water transport accidents (V90-V94)	0.5	—	—	—	0.2	0.4	0.6	1.0	0.6	1.0	0.5	—
Air transport accidents (V95-V97)	0.1	—	—	—	0.4	0.2	—	0.2	—	—	—	—
Nontransport accidents (W00-X59, Y86)	37.7	24.2	7.6	1.9	13.2	23.8	20.7	31.2	30.7	40.9	107.2	572.3
Falls (W00-W19)	17.6	—	—	—	0.8	2.2	1.5	2.7	4.3	18.9	83.1	491.5
Firearms (W32-W34)	0.2	—	—	—	0.4	0.2	0.2	0.2	0.2	—	0.5	—
Drowning & submersion (W65-W74) ..	2.0	—	2.5	1.3	2.3	1.4	1.5	2.1	2.4	2.2	3.0	3.6
Exposure to smoke & fire (X00-X09) ..	0.8	—	0.5	0.2	—	0.4	0.2	0.8	2.2	2.0	1.0	1.2
Poisoning (X40-X49) ³⁷	11.1	—	1.0	0.2	8.4	16.2	15.9	20.2	15.7	6.5	3.5	10.7
Suicide (X60-X84, Y87.0)	18.9	—	—	1.9	17.3	17.1	22.2	27.2	25.7	23.4	27.0	35.6
Poisoning (X60-X69)	2.9	—	—	—	1.9	2.2	3.1	5.9	4.3	4.5	2.0	2.4
Hanging/suffocation (X70)	4.5	—	—	1.0	6.6	5.9	6.5	6.1	4.9	3.0	1.5	4.7
Firearm discharge (X72-X74)	10.1	—	—	0.6	7.4	8.5	10.4	12.6	13.7	15.2	22.5	27.3
Homicide (X85-Y09, Y87.1)	3.2	4.4	1.0	0.6	6.0	5.0	3.3	4.2	2.2	1.0	3.0	1.2
Firearm discharge (X93-X95)	1.9	—	—	0.4	3.7	3.6	2.0	2.5	1.7	—	1.5	—
Legal intervention (Y35, Y89.0) ³⁸	0.3	—	—	—	0.4	0.4	0.7	0.4	—	0.2	—	—
Undeterm. intent (Y10-Y34, Y87.2, Y89.9)	1.5	4.4	0.5	—	1.0	1.4	2.2	2.3	1.9	1.5	2.0	2.4
War and its sequelae (Y36, Y89.1) ³⁹	<0.05	—	—	—	—	—	—	—	—	0.2	—	—
Medical care complications (Y40-Y84, Y88) ..	1.3	4.4	—	—	—	0.2	0.2	1.1	1.3	3.5	4.5	15.4
<i>Injury by firearms (Many codes)⁴⁰</i>	12.5	—	—	1.0	12.3	12.6	13.3	15.8	15.5	15.5	24.5	27.3
<i>Alcohol-induced deaths (Many codes)^{41,42}</i>	20.3	—	—	—	0.4	4.3	12.2	39.0	61.0	36.9	22.5	15.4
<i>Drug-induced deaths (Many codes)^{43,44}</i>	15.9	—	1.0	—	9.4	18.7	18.7	29.1	24.3	18.4	11.5	16.6
<i>Injury at work⁴⁵</i>	1.4	—	—	—	0.2	2.2	1.3	2.5	2.4	1.5	1.5	2.4

— Quantity is zero.

¹ International Statistical Classification of Diseases and Related Health Problems, 10th Revision. Geneva: World Health Organization, 1992. ²

³ Rates per 100,000 population

⁴ Includes acquired immune deficiency virus/ acquired immune deficiency syndrome.

⁵ Includes uterus, part unspecified.

⁶ Includes meninges and other parts of the central nervous system.

⁷ Includes immunoproliferative neoplasms.

⁸ Includes in situ neoplasms, benign neoplasms, and neoplasms of uncertain or unknown behavior.

⁹ Includes diseases of the blood forming-organs and disorders involving the immune mechanism.

¹⁰ Includes metabolic diseases.

¹¹ Includes behavioral disorders.

¹¹ In 2005, the National Center for Health Statistics changed the ICD-10 codes to which certain brain disorders were coded. In prior years, "multi-infarct dementia" was coded to I63.9 (cerebral infarction, unspecified) and "vascular dementia" as I67.9 (cerebrovascular disease, unspecified). Beginning in 2005, "multi-infarct dementia" is assigned to code F01.1 and "vascular dementia" to F01.9. Therefore, certain deaths formerly attributed to the cerebrovascular

- disease rubric are now counted as forms of organic dementia.
- For all deaths due to alcohol, see "Alcohol-induced deaths" at the end of the table.
- Includes acute rheumatic fever.
- The ICD-10 code is I25.0.
- Includes angina, arteriosclerotic heart disease, coronary heart disease, and related disorders. The ICD-10 codes are I20, I25.1-I25.9.
- Hypertension with/without renal disease.
- Includes other intracranial hemorrhages.
- Includes diseases of the arterioles and capillaries.
- Includes acute bronchiolitis.
- Formerly chronic obstructive pulmonary disease (COPD).
- Includes respiratory conditions due to inhalation of chemicals, gases, fumes, and vapors.
- Includes liver cirrhosis.
- For all deaths due to alcohol, see "Alcohol-induced deaths" at the end of the table.
- Includes other diseases of the gallbladder.
- Includes subcutaneous tissues.
- Includes connective tissue.
- Includes nephrotic syndrome and nephrosis.
- Includes acute and rapidly progressive nephritic and nephrotic syndrome.
- Includes chronic glomerulonephritis, nephritis and nephritis not specified as acute or chronic, and renal sclerosis unspecified.
- Inflammatory diseases of female pelvic organs.
- Includes the puerperium.
- Includes congenital deformations and chromosomal abnormalities.
- Includes abnormal clinical and laboratory findings not elsewhere classified.
- Includes the following ICD-10 codes: V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2.
- Includes the following ICD-10 codes: V02-V04(.1-.9), V09.2, V12-V14(.3-.9), V19(.4-.6), V20-V28(.3-.9), V29(.4-.9), V30-V39(.4-.9), V40-V49(.4-.9), V50-V59(.4-.9), V60-V69(.4-.9), V70-V79(.4-.9), V80(.3-5), V81.1, V82.1, V83-V86(.0-3), V87(.0-8), V89.2.
- Includes the following ICD-10 codes: V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.
- Includes exposure to noxious substances.
- Legal intervention is the intentional or unintentional death of a person resulting from the actions of a law enforcement agent. This category may not include all such deaths if the certifying medical examiner failed to note (on the death certificate) the involvement of a law enforcement agent.
- Includes late effects of injuries sustained in war. (The deaths of Oregon residents who died outside the U.S. while on active-duty are not reported to Oregon's Center for Health Statistics by the U.S. Department of Defense.)
- Includes accidental, suicidal, homicidal, and undetermined intent gunshot deaths (ICD-10 codes W32-W34, X72-X74, X93-X95, Y22-Y24, and Y35.0). Note that injuries included here are also included in other cause of death categories.
- Includes: alcoholic mental/behavioral disorders, degeneration of nervous system, polyneuropathy, alcoholic myopathy, cardiomyopathy, gastritis, liver disease, chronic pancreatitis, alcohol in the blood, accidental poisoning by alcohol, intentional self-poisoning, and poisoning of undetermined intent. Note that disorders included here are also included in other cause of death categories.
- The ICD-10 codes for the above categories are E24.4, F10, G31.2, G62.1, G72.1, I42.6, K29.2, K70, K85.2, K86.0, R78.0, X45, X65, and Y15, respectively.
- Includes a variety of conditions affecting multiple organ systems, such as poisonings/overdoses and mental/behavioral disorders due to substance use/abuse. Other causes, such as drug-induced hypoglycemia and drug-induced Parkinsonism, are also included here. Note that disorders included here are also included in other cause of death categories.
- The ICD-10 codes for the above categories are: D52.1, D59.0, D59.2, D61.1, D64.2, E06.4, E16.0, E23.1, E24.2, E27.3, E66.1, F11.0-F11.5, F11.7-F11.9, F12.0-F12.5, F12.7-F12.9, F13.0-F13.5, F13.7-F13.9, F14.0-F14.5, F14.7-F14.9, F15.0-F15.5, F15.7-F15.9, F16.0-F16.5, F16.7-F16.9, F17.0, F17.3-F17.5, F17.7-F17.9, F18.0-F18.5, F18.7-F18.9, F19.0-F19.5, F19.7-F19.9, G21.1, G24.0, G25.1, G25.4, G25.6, G44.4, G62.0, G72.0, I95.2, J70.2-J70.4, L10.5, L27.0-L27.1, M10.2, M32.0, M80.4, M81.4, M83.5, M87.1, R78.1-R78.5, X40-X44, X60-X64, X85, Y10-Y14.
- Recorded as a separate item on the death certificate by the Medical Examiner.

TABLE 6-7m. Male death rates for selected causes by age, Oregon residents, 2016

Causes of death (and their ICD-10 codes) ¹	Rate ²	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Total	914.2	517.5	16.8	14.7	96.4	137.8	182.8	458.2	1,047.0	2,124.0	4,832.5	16,214.5
Infections & parasitic disease (A00-B99)												
Tuberculosis (A16-A19)	19.1	-	1.0	0.8	0.8	1.4	2.6	16.4	39.9	47.7	74.2	222.2
Meningococcal infection (A39)	0.1	-	-	-	-	-	-	-	-	0.5	-	3.4
Septicemia (A40-A41)	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis (A50-A53)	6.6	-	1.0	-	0.8	0.7	0.4	2.3	11.6	14.7	36.0	101.0
Creutzfeldt-Jacob disease (A81.0)	<0.05	-	-	-	-	-	-	-	-	-	-	3.4
Viral hepatitis (B15-B19)	0.3	-	-	-	-	-	-	-	-	2.1	2.2	-
HIV/AIDS (B20-B24) ³	5.1	-	-	-	-	-	-	8.8	19.4	12.0	7.9	-
Malignant neoplasms (C00-C97)	1.6	-	-	-	-	0.7	1.1	3.1	5.0	3.1	1.1	-
Lip, oral cavity & pharynx (C00-C14)	213.2	-	2.0	2.0	3.4	9.7	16.6	87.2	308.1	696.7	1,246.6	2,477.4
Digestive organs (C15-26)	5.3	-	-	-	-	-	0.4	4.2	9.7	20.4	24.7	30.3
Esophagus (C15)	63.9	-	-	0.4	0.4	2.1	7.0	38.2	118.8	213.2	321.5	528.5
Stomach (C16)	9.0	-	-	-	-	0.4	-	4.6	14.3	33.5	48.3	80.8
Colon, rectum & anus (C18-C21)	4.5	-	-	-	-	-	2.2	3.8	7.0	14.7	14.6	53.9
Colon (C18)	18.1	-	0.4	0.4	-	1.4	2.6	13.8	25.5	50.8	107.9	188.5
Rectosigmoid junction (C19)	12.6	-	0.4	-	-	0.7	1.5	9.2	14.3	33.5	88.8	141.4
Rectum (C20)	1.4	-	-	-	-	0.7	-	1.1	2.7	6.3	5.6	6.7
Liver & intrahepatic bile ducts (C22)	3.8	-	-	-	-	-	1.1	3.1	8.1	10.5	13.5	33.7
Pancreas (C25)	12.5	-	-	-	-	-	0.7	8.0	37.9	44.0	37.1	47.1
Respiratory, intrathoracic org'ns (C30-C39)	16.1	-	-	-	-	-	1.5	8.0	26.7	58.1	91.1	127.9
Larynx (C32)	51.5	-	-	-	-	0.4	1.5	14.5	74.3	190.1	327.1	494.8
Trachea, bronchus & lung (C33-C34)	2.2	-	-	-	-	-	-	0.4	1.5	12.6	12.4	13.5
Bronchus & lung (C34)	49.0	-	-	-	-	0.4	1.5	13.8	71.6	177.0	313.6	478.0
Skin (C43-C44)	49.0	-	-	-	-	0.4	1.5	13.8	71.6	177.0	313.6	478.0
Melanoma of skin (C43)	5.5	-	-	-	-	0.7	0.7	2.7	10.5	14.7	24.7	74.1
Mesothelioma (C45)	3.6	-	-	-	-	0.7	0.7	2.7	7.4	7.9	16.9	40.4
Breast (C50)	1.4	-	-	-	-	-	-	-	2.7	5.2	6.7	16.8
Female genital organs (C51-58)	0.3	-	-	-	-	-	-	0.4	-	2.1	1.1	-
Cervix uteri (C53)	-	-	-	-	-	-	-	-	-	-	-	-
Corpus uteri (C54-C55) ⁴	-	-	-	-	-	-	-	-	-	-	-	-
Ovary (C56)	-	-	-	-	-	-	-	-	-	-	-	-
Male genital organs (C60-C63)	24.2	-	-	-	-	0.4	-	3.4	15.5	61.3	158.5	599.2
Prostate (C61)	23.6	-	-	-	-	-	-	2.7	15.1	60.2	158.5	582.3
Kidney & renal pelvis (C64-C65)	5.8	-	-	-	-	0.7	0.7	2.7	7.7	17.8	38.2	60.6

See footnotes at end of table.

TABLE 6-7m. Male death rates for selected causes by age, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Rate ²	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Bladder (C67)	8.7	—	—	—	—	—	0.4	1.1	8.9	20.4	67.4	164.9
Brain, etc. (C70-C72) ⁵	6.1	—	1.0	0.8	0.4	0.7	—	3.4	14.7	21.5	21.4	30.3
Thyroid/endocrine gland (C73-C75)	0.9	—	—	0.4	—	—	0.4	0.4	1.5	4.7	1.1	6.7
Lymphoid & hematopoietic (C81-C96)	24.1	—	1.0	0.4	1.5	3.9	3.7	8.0	22.8	69.1	170.9	313.0
Hodgkin's disease (C81)	0.4	—	—	—	—	0.7	—	—	1.2	1.0	—	6.7
Non-Hodgkin's lymphoma (C82-C85)	9.1	—	—	—	—	1.8	2.6	1.9	7.0	24.6	69.7	131.3
Leukemia (C91-C95)	9.7	—	1.0	0.4	1.5	1.4	1.1	3.4	10.5	26.7	67.4	121.2
Lymphoid leukemia (C91)	3.0	—	—	0.4	1.1	1.1	0.4	0.4	2.7	5.2	21.4	57.2
Myeloid leukemia (C92)	5.4	—	—	—	0.4	0.4	0.7	3.1	7.0	15.2	40.5	47.1
Multiple myeloma (C88, C90) ⁶	4.7	—	—	—	—	—	—	2.7	4.3	16.8	33.7	50.5
Neopla, not spec. as malign. (D00-D48)⁷	6.3	—	—	—	—	—	0.7	2.3	5.8	15.7	42.7	121.2
Myelodysplastic syndromes (D46)	2.8	—	—	—	—	—	—	0.8	1.2	6.8	24.7	57.2
Diseases of the blood (D50-89)⁸	2.8	—	—	0.8	0.8	0.4	0.4	1.5	0.8	5.2	16.9	67.3
Anemias (D50-D64)	1.6	—	—	0.4	—	—	—	—	0.4	2.6	9.0	60.6
Endocrine & nutritional dis. (E00-E88)⁹	49.1	8.6	—	0.4	1.1	3.9	8.5	29.8	67.0	136.2	251.8	713.6
Diabetes mellitus (E10-E14)	36.4	—	—	—	0.8	2.5	5.9	22.9	52.6	105.8	191.1	464.5
Nutritional deficiencies (E40-E64)	2.3	—	—	—	—	—	—	0.4	1.9	3.7	7.9	87.5
Malnutrition (E40-E46)	2.2	—	—	—	—	—	—	0.4	1.9	3.7	5.6	87.5
Mental disorders (F01-F99)¹⁰	50.1	—	—	—	0.4	3.6	7.4	24.9	47.2	66.0	269.8	1,427.2
Organic dementia (F01, F03) ¹¹	33.9	—	—	—	—	—	—	—	3.1	29.9	239.4	1,359.9
Due to alcohol (F10) ¹²	9.5	—	—	—	—	1.1	4.1	16.1	28.6	23.0	12.4	20.2
Due to psychoactive substance (F11-F19)	4.9	—	—	—	0.4	2.5	3.0	8.0	11.2	10.5	12.4	6.7
Nervous system dis. (G00-G99)	58.9	1.0	—	0.4	3.4	4.3	4.1	11.9	25.2	85.9	431.7	1,706.6
Meningitis (G00, G03)	0.1	—	—	—	—	—	—	0.4	0.4	—	1.1	—
Amyotrophic lateral sclerosis (G12.2)	3.1	—	—	—	—	0.4	0.4	1.5	5.4	12.0	18.0	10.1
Parkinson's disease (G20-G21)	14.0	—	—	—	—	—	—	—	1.5	20.4	136.0	393.8
Alzheimer's disease (G30)	27.2	—	—	—	—	—	—	0.4	1.5	20.4	190.0	1,124.3
Multiple sclerosis (G35)	1.1	—	—	—	—	—	—	1.5	0.8	6.3	4.5	3.4
Epilepsy (G40-G41)	0.9	—	—	—	0.8	1.4	0.7	0.4	1.5	2.1	2.2	—
Ear & mastoid process dis. (H60-H95)	—	—	—	—	—	—	—	—	—	—	—	—
Circulatory system diseases (I00-I99)	253.8	8.6	—	—	3.1	6.8	30.3	91.4	249.6	542.7	1,467.0	5,944.5
Major cardiovascular disease (I00-I78)	252.5	4.3	—	—	2.7	6.8	29.5	90.7	248.1	539.5	1,456.8	5,941.2
Heart disease (I00-I09, I11, I13, I20-I51)	190.3	4.3	—	—	1.5	5.4	21.4	70.4	186.9	405.4	1,085.9	4,510.6
Rheumatic heart disease (I00-I09) ¹³ ..	1.4	—	—	—	—	—	—	0.4	0.8	2.1	9.0	47.1
Hypertensive heart disease (I11)	4.8	—	—	—	—	—	1.8	1.9	1.9	5.8	32.6	138.0
Hypertensive heart & renal dis. (I13) ..	1.4	—	—	—	—	—	—	—	0.4	2.1	12.4	43.8

See footnotes at end of table.

TABLE 6-7m. Male death rates for selected causes by age, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Rate ²	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Ischemic heart disease (I20-I25)	113.2	4.3	—	—	0.4	1.8	12.6	43.6	129.3	275.5	675.6	2,218.3
Myocardial infarction (I21-I22)	33.5	4.3	—	—	—	0.4	3.0	13.0	44.9	91.7	178.7	602.5
Other acute ischemic hrt. dis. (I24) ..	0.7	—	—	—	—	—	—	0.8	0.8	1.6	3.4	13.5
Chronic isch. heart dis. (I20, I25) ..	79.0	—	—	—	0.4	1.4	9.6	29.8	83.6	182.3	493.5	1,602.3
Atheroscler. cardiovascular dis. ¹⁴	5.3	—	—	—	—	0.4	—	3.4	7.7	16.8	25.9	70.7
Other chr. ischemic heart dis. ¹⁵ ..	73.7	—	—	—	0.4	1.1	9.6	26.4	75.9	165.5	467.6	1,531.6
Nonrheumatic mitral valve dis. (I34) ..	1.1	—	—	—	—	—	0.4	0.4	0.8	1.6	7.9	30.3
Nonrheumatic aortic valve dis. (I35) ..	9.8	—	—	—	—	—	0.4	1.1	4.3	9.4	42.7	427.5
Cardiomyopathy (I42)	7.2	—	—	—	0.4	1.8	2.2	6.5	9.7	14.1	40.5	90.9
Heart failure (I50)	23.6	—	—	—	—	0.7	0.4	5.4	15.1	41.9	116.9	787.7
Congestive heart failure (I50.0)	17.9	—	—	—	—	—	0.4	3.4	9.7	30.9	92.2	616.0
Left ventricular heart failure (I50.1)	0.2	—	—	—	—	—	—	—	—	—	3.4	6.7
Heart failure, unspecified (I50.9)	5.5	—	—	—	—	0.7	—	1.9	5.4	11.0	21.4	164.9
HBP (I10, I12, I15) ¹⁶	12.9	—	—	—	—	0.7	0.7	7.6	19.0	27.8	56.2	282.8
Cerebrovascular disease (I60-I69) ¹¹	40.6	—	—	—	1.1	0.7	5.5	9.9	34.1	78.6	264.2	1,003.1
Subarachnoid hemorrhage (I60)	1.7	—	—	—	1.1	—	1.5	2.3	3.5	3.1	6.7	3.4
Intracerebral hemorrhage (I61-I62) ¹⁷	8.9	—	—	—	—	0.4	2.2	3.1	10.1	18.9	52.8	181.8
Cerebral infarction (I63)	3.0	—	—	—	—	—	0.4	0.8	4.3	4.7	14.6	80.8
Stroke (type not specified) (I64)	16.4	—	—	—	—	0.4	0.4	2.3	10.1	33.0	122.5	414.0
Atherosclerosis (I70)	1.3	—	—	—	—	—	0.7	—	1.5	4.2	5.6	23.6
Aortic aneurysm & dissection (I71)	3.8	—	—	—	—	—	—	2.3	3.5	12.0	24.7	53.9
Diseases of arteries (I72-I78) ¹⁸	3.6	—	—	—	—	—	1.1	0.4	3.1	11.5	20.2	67.3
Respiratory system diseases (J00-J99) ..	78.6	17.1	1.0	0.8	1.9	2.1	5.5	19.5	68.5	226.8	508.1	1,460.9
Influenza & pneumonia (J09-J18)	10.8	4.3	1.0	0.4	0.8	0.4	3.3	4.2	11.6	24.1	43.8	259.2
Influenza (J09-J11)	2.2	—	—	—	—	—	1.5	1.9	2.3	7.3	5.6	30.3
Pneumonia (J12-J18)	8.6	4.3	—	0.4	0.4	0.4	1.8	2.3	9.3	16.8	38.2	228.9
Other acute lower resp. infect'ns (J20-J22)	0.1	—	—	—	—	—	—	—	—	0.5	—	3.4
Acute bronchitis (J20-J21) ¹⁹	<0.05	—	—	—	—	—	—	—	—	—	—	3.4
Chronic lower respiratory dis. (J40-J47) ²⁰ ..	50.4	—	—	—	0.8	0.7	1.1	11.5	44.1	163.4	354.1	791.0
Bronchitis, chronic & unspec. (J40-J42)	0.2	—	—	—	—	—	—	—	—	1.0	1.1	3.4
Emphysema (J43)	4.4	—	—	—	—	—	0.4	0.8	2.7	15.7	34.8	60.6
Asthma (J45-J46)	1.5	—	—	—	0.8	0.7	0.4	2.3	2.3	2.1	5.6	16.8
Other CLRD (J44, J47)	44.2	—	—	—	—	—	0.4	8.4	39.1	144.6	312.5	710.2
Bronchiectasis (J47)	0.3	—	—	—	—	—	—	—	—	—	4.5	6.7
Pneumoconioses (J60-J66, J68) ²¹	1.0	—	—	—	—	—	—	—	0.4	3.1	9.0	20.2
Pneumonitis due to solids & liquids (J69) ...	4.3	—	—	—	—	0.4	0.4	0.8	3.5	10.0	13.5	141.4

See footnotes at end of table.

TABLE 6-7m. Male death rates for selected causes by age, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Rate ²	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Digestive system diseases (K00-K92)	42.8	—	—	—	—	3.9	12.2	44.0	86.3	107.9	143.9	488.1
Peptic ulcer (K25-K28)	1.9	—	—	—	—	—	—	—	2.3	6.8	7.9	43.8
Diseases of the appendix (K35-K38)	0.1	—	—	—	—	—	—	0.8	—	—	1.1	—
Appendicitis (K35-K37)	0.1	—	—	—	—	—	—	0.8	—	—	1.1	—
Hernia (K40-K46)	1.5	—	—	—	—	—	0.4	0.4	1.9	1.0	7.9	50.5
Vascular disorders of the intestine (K55)	2.1	—	—	—	—	—	0.4	0.4	1.5	7.3	11.2	40.4
Chronic liver disease (K70, K73-K74) ²²	19.7	—	—	—	—	2.5	9.6	32.5	58.8	44.0	37.1	33.7
Alcoholic liver disease (K70) ²³	16.9	—	—	—	—	2.5	9.2	30.2	53.8	34.0	24.7	10.1
Cholelithiasis (K80-K82) ²⁴	1.3	—	—	—	—	—	—	1.1	0.8	2.1	10.1	30.3
Diseases of the skin (L00-L98) ²⁵	1.5	—	—	—	—	—	—	1.1	2.7	3.1	7.9	26.9
Musculoskeletal disease (M00-M99) ²⁶	4.6	—	—	—	—	0.7	0.4	1.5	3.5	9.4	33.7	97.6
Genitourinary system dis. (N00-N99)	14.9	—	—	—	0.4	0.4	1.8	3.4	8.1	27.8	86.6	447.7
Nephritis (N00-N07, N17-N19, N25-N27) ²⁷ ..	10.3	—	—	—	—	0.4	1.5	2.7	6.2	23.6	56.2	282.8
Acute nephrotic syndrome ²⁸	0.1	—	—	—	—	—	—	—	—	—	1.1	6.7
Chronic nephritis ²⁹	0.5	—	—	—	—	—	—	0.4	—	2.1	5.6	—
Renal failure (N17-N19)	9.6	—	—	—	—	0.4	1.5	2.3	6.2	21.5	49.5	276.0
Kidney infect'ns (N10-N12, N13.6, N15.1) ..	0.3	—	—	—	—	—	—	—	—	1.0	3.4	3.4
Urinary tract infection (N39.0)	2.2	—	—	—	—	—	—	—	0.4	1.0	14.6	97.6
Hyperplasia of prostate (N40)	0.6	—	—	—	—	—	—	—	—	0.5	3.4	30.3
Female pelvic inflam. dis. (N70-N76) ³⁰	—	—	—	—	—	—	—	—	—	—	—	—
Pregnancy & childbirth (O00-O99) ³¹	—	—	—	—	—	—	—	—	—	—	—	—
Pregnancy with abortive outcome (O00-O07)	—	—	—	—	—	—	—	—	—	—	—	—
Perinatal conditions (P00-P96)	2.8	235.2	—	—	—	—	—	—	—	—	—	3.4
Congenital malformations (Q00-Q99) ³² ..	3.8	145.4	1.0	—	—	1.4	2.2	1.1	5.0	2.6	7.9	13.5
Malformation of the heart (Q20-Q24)	1.0	21.4	1.0	—	—	0.7	1.8	0.4	1.2	0.5	2.2	—
Other malf. of the circul. sys. (Q25-Q28)	0.2	8.6	—	—	—	—	—	—	—	1.0	—	3.4
Malf. of the respiratory system (Q30-Q34)	0.4	34.2	—	—	—	—	—	—	—	—	—	3.4
Symptoms & signs (R00-R99) ³³	11.9	64.2	1.0	0.4	1.5	3.2	2.6	6.5	15.5	24.1	46.1	198.6
Senility (R54)	0.3	—	—	—	—	—	—	—	—	—	1.1	20.2
Sudden infant death syndrome (R95)	0.6	51.3	—	—	—	—	—	—	—	—	—	—
External causes of death (V01-Y89)	99.7	38.5	9.9	9.0	79.6	96.0	87.5	115.5	113.8	126.2	197.8	797.8
Accidents (V01-X59, Y85-Y86)	62.6	29.9	7.9	5.7	45.5	58.7	43.6	66.6	66.6	81.7	137.1	686.7
Transport accidents (V01-V99, Y85)	19.6	—	2.0	3.7	23.0	22.2	15.9	26.0	22.8	24.1	29.2	67.3
Motor vehicle acc. (Many codes) ³⁴	17.6	—	2.0	3.7	21.0	20.8	13.7	22.2	20.5	21.0	25.9	60.6
Motor veh. traf. (Many codes) ³⁵	16.8	—	1.0	3.3	21.0	20.4	13.3	21.0	19.4	18.9	23.6	60.6

See footnotes at end of table.

TABLE 6-7m. Male death rates for selected causes by age, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Rate ²	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Other land trans. acc. (Many codes) ³⁶	0.5	-	-	-	0.8	0.7	0.4	0.4	0.8	-	1.1	6.7
Water transport accidents (V90-V94)	0.9	-	-	-	0.4	0.7	1.1	1.9	0.8	2.1	1.1	-
Air transport accidents (V95-V97)	0.1	-	-	-	0.8	-	-	0.4	-	-	-	-
Nontransport accidents (W00-X59,Y86)	42.9	29.9	5.9	2.0	22.6	36.5	27.7	40.5	43.7	57.6	107.9	619.4
Falls (W00-W19)	15.7	-	-	-	1.1	4.3	2.2	3.8	6.6	23.0	79.8	515.0
Firearms (W32-W34)	0.2	-	-	-	0.8	-	-	0.4	0.4	-	-	-
Drowning & submersion (W65-W74) ..	3.0	-	-	1.2	4.6	2.5	2.6	3.4	3.1	3.7	6.7	3.4
Exposure to smoke & fire (X00-X09) ..	1.2	-	1.0	0.4	-	0.4	-	1.1	4.3	3.1	-	3.4
Poisoning (X40-X49) ³⁷	15.0	-	2.0	-	13.4	24.7	19.9	22.9	21.7	9.4	4.5	13.5
Suicide (X60-X84, Y87.0)	28.9	-	-	2.4	24.9	27.2	33.6	38.2	38.7	37.2	51.7	87.5
Poisoning (X60-X69)	2.8	-	-	-	1.9	2.5	3.0	5.4	3.9	4.2	3.4	6.7
Hanging/suffocation (X70)	6.5	-	-	0.8	8.8	8.6	10.3	9.2	6.2	5.2	1.1	10.1
Firearm discharge (X72-X74)	17.6	-	-	1.2	12.2	15.0	17.4	19.9	24.4	27.8	46.1	67.3
Homicide (X85-Y09, Y87.1)	4.6	4.3	1.0	0.8	7.3	7.5	5.5	6.5	4.3	1.6	2.2	-
Firearm discharge (X93-X95)	3.1	-	-	0.8	5.7	6.4	3.3	3.4	3.1	-	1.1	-
Legal intervention (Y35, Y89.0) ³⁸	0.5	-	-	-	0.8	0.7	1.5	0.8	-	0.5	-	-
Undeterm. intent (Y10-Y34, Y87.2, Y89.9)	1.8	4.3	1.0	-	1.1	1.4	3.3	1.9	2.7	1.0	3.4	6.7
War and its sequelae (Y36, Y89.1) ³⁹	<0.05	-	-	-	-	-	-	-	-	0.5	-	-
Medical care complications (Y40-Y84, Y88) ..	1.2	-	-	-	-	0.4	-	1.5	1.5	3.7	3.4	16.8
<i>Injury by firearms (Many codes)⁴⁰</i>	21.6	-	-	2.0	20.3	22.2	22.5	24.9	27.9	28.3	47.2	67.3
<i>Alcohol-induced deaths (Many codes)^{41,42}</i>	29.0	-	-	-	0.4	5.4	15.5	49.3	90.6	59.7	42.7	33.7
<i>Drug-induced deaths (Many codes)^{43,44}</i>	20.0	-	2.0	-	14.2	26.5	22.5	31.0	32.5	21.5	16.9	26.9
<i>Injury at work⁴⁵</i>	2.6	-	-	-	0.4	3.9	2.2	4.6	4.6	3.1	2.2	6.7

- Quantity is zero.

¹ International Statistical Classification of Diseases and Related Health Problems, 10th Revision. Geneva: World Health Organization, 1992. ²

Rates per 100,000 population

³ Includes HIV/AIDS, hepatitis virus/ acquired immune deficiency syndrome.

⁴ Includes uterus, part unspecified.

⁵ Includes meninges and other parts of the central nervous system.

⁶ Includes immunoproliferative neoplasms.

⁷ Includes in situ neoplasms, benign neoplasms, and neoplasms of uncertain or unknown behavior.

⁸ Includes diseases of the blood forming-organs and disorders involving the immune mechanism.

⁹ Includes metabolic diseases.

¹⁰ Includes behavioral disorders.

¹¹ In 2005, the National Center for Health Statistics changed the ICD-10 codes to which certain brain disorders were coded. In prior years, "multi-infarct dementia" was coded to I63.9 (cerebral infarction, unspecified) and "vascular dementia" as I67.9 (cerebrovascular disease, unspecified). Beginning in 2005, "multi-infarct dementia" is assigned to code F01.1 and "vascular dementia" to F01.9. Therefore, certain deaths formerly attributed to the cerebrovascular

- disease rubric are now counted as forms of organic dementia.
- 12 For all deaths due to alcohol, see "Alcohol-induced deaths" at the end of the table.
 - 13 Includes acute rheumatic fever.
 - 14 The ICD-10 code is I25.0.
 - 15 Includes angina, arteriosclerotic heart disease, coronary heart disease, and related disorders. The ICD-10 codes are I20, I25.1-I25.9.
 - 16 Hypertension with/without renal disease.
 - 17 Includes other intracranial hemorrhages.
 - 18 Includes diseases of the arterioles and capillaries.
 - 19 Includes acute bronchiolitis.
 - 20 Formerly chronic obstructive pulmonary disease (COPD).
 - 21 Includes respiratory conditions due to inhalation of chemicals, gases, fumes, and vapors.
 - 22 Includes liver cirrhosis.
 - 23 For all deaths due to alcohol, see "Alcohol-induced deaths" at the end of the table.
 - 24 Includes other diseases of the gallbladder.
 - 25 Includes subcutaneous tissues.
 - 26 Includes connective tissue.
 - 27 Includes nephrotic syndrome and nephrosis.
 - 28 Includes acute and rapidly progressive nephritic and nephrotic syndrome.
 - 29 Includes chronic glomerulonephritis, nephritis and nephritis not specified as acute or chronic, and renal sclerosis unspecified.
 - 30 Inflammatory diseases of female pelvic organs.
 - 31 Includes the puerperium.
 - 32 Includes congenital deformations and chromosomal abnormalities.
 - 33 Includes abnormal clinical and laboratory findings not elsewhere classified.
 - 34 Includes the following ICD-10 codes: V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2.
 - 35 Includes the following ICD-10 codes: V02-V04(.1-.9), V09.2, V12-V14(.3-.9), V19(.4-.6), V20-V28(.3-.9), V29(.4-.9), V30-V39(.4-.9), V40-V49(.4-.9), V50-V59(.4-.9), V60-V69(.4-.9), V70-V79(.4-.9), V80(.3-.5), V81.1, V82.1, V83-V86(.0-.3), V87(.0-.8), V89.2.
 - 36 Includes the following ICD-10 codes: V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.
 - 37 Includes exposure to noxious substances.
 - 38 Legal intervention is the intentional or unintentional death of a person resulting from the actions of a law enforcement agent. This category may not include all such deaths if the certifying medical examiner failed to note (on the death certificate) the involvement of a law enforcement agent.
 - 39 Includes late effects of injuries sustained in war. (The deaths of Oregon residents who died outside the U.S. while on active-duty are not reported to Oregon's Center for Health Statistics by the U.S. Department of Defense.)
 - 40 Includes accidental, suicidal, homicidal, and undetermined intent gunshot deaths (ICD-10 codes W32-W34, X72-X74, X93-X95, Y22-Y24, and Y35.0). Note that injuries included here are also included in other cause of death categories.
 - 41 Includes: alcoholic mental/behavioral disorders, degeneration of nervous system, polyneuropathy, alcoholic myopathy, cardiomyopathy, gastritis, liver disease, chronic pancreatitis, alcohol in the blood, accidental poisoning by alcohol, intentional self-poisoning, and poisoning of undetermined intent. Note that disorders included here are also included in other cause of death categories.
 - 42 The ICD-10 codes for the above categories are E24.4, F10, G31.2, G62.1, G72.1, I42.6, K29.2, K70, K85.2, K86.0, R78.0, X45, X65, and Y15, respectively.
 - 43 Includes a variety of conditions affecting multiple organ systems, such as poisonings/overdoses and mental/behavioral disorders due to substance use/abuse. Other causes, such as drug-induced hypoglycemia and drug-induced Parkinsonism, are also included here. Note that disorders included here are also included in other cause of death categories.
 - 44 The ICD-10 codes for the above categories are: D52.1, D59.0, D59.2, D61.1, D64.2, E06.4, E16.0, E23.1, E24.2, E27.3, E66.1, F11.0-F11.5, F11.7-F11.9, F12.0-F12.5, F12.7-F12.9, F13.0-F13.5, F13.7-F13.9, F14.0-F14.5, F14.7-F14.9, F15.0-F15.5, F15.7-F15.9, F16.0-F16.5, F16.7-F16.9, F17.0, F17.3-F17.5, F17.7-F17.9, F18.0-F18.5, F18.7-F18.9, F19.0-F19.5, F19.7-F19.9, G21.1, G24.0, G25.1, G25.4, G25.6, G44.4, G62.0, G72.0, I95.2, J70.2-J70.4, L10.5, L27.0-L27.1, M10.2, M32.0, M80.4, M81.4, M83.5, M87.1, R78.1-R78.5, X40-X44, X60-X64, X85, Y10-Y14.
 - 45 Recorded as a separate item on the death certificate by the Medical Examiner.

TABLE 6-7f. Female death rates for selected causes by age, Oregon residents, 2016

Causes of death (and their ICD-10 codes) ¹	Rate ²	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Total	843.1	401.8	23.9	8.5	41.7	60.2	104.1	290.8	665.5	1,379.7	3,536.5	13,414.2
Infections & parasitic disease (A00-B99)	15.9	9.0	2.1	—	0.8	0.7	1.5	8.7	24.3	28.1	62.3	179.8
Tuberculosis (A16-A19)	—	—	—	—	—	—	—	—	—	—	—	—
Meningococcal infection (A39)	<0.05	—	—	—	—	—	—	—	—	0.5	—	—
Septicemia (A40-A41)	6.4	4.5	2.1	—	0.4	0.7	0.7	2.7	8.7	11.4	28.0	71.5
Syphilis (A50-A53)	—	—	—	—	—	—	—	—	—	—	—	—
Creutzfeldt-Jacob disease (A81.0)	0.1	—	—	—	—	—	—	—	—	0.5	1.8	—
Viral hepatitis (B15-B19)	2.7	—	—	—	—	—	—	1.9	11.2	7.1	4.5	—
HIV/AIDS (B20-B24) ³	0.2	—	—	—	—	—	—	1.5	0.4	—	—	—
Malignant neoplasms (C00-C97)	183.4	—	1.0	0.4	2.4	8.0	30.0	94.7	247.0	497.0	894.7	1,304.2
Lip, oral cavity & pharynx (C00-C14)	2.6	—	—	—	0.4	—	—	1.9	3.3	6.7	14.4	18.3
Digestive organs (C15-26)	42.6	—	—	—	—	1.1	7.4	22.3	53.7	106.5	221.2	332.0
Esophagus (C15)	2.2	—	—	—	—	—	—	1.5	2.2	6.7	10.8	16.5
Stomach (C16)	2.4	—	—	—	—	—	1.5	1.9	2.2	6.7	11.7	14.7
Colon, rectum & anus (C18-C21)	15.4	—	—	—	—	0.7	3.3	8.7	16.0	28.1	80.4	168.8
Colon (C18)	11.3	—	—	—	—	0.7	1.5	6.1	10.9	18.5	62.3	133.9
Rectosigmoid junction (C19)	0.6	—	—	—	—	—	0.7	0.8	0.7	0.5	3.6	1.8
Rectum (C20)	2.6	—	—	—	—	—	0.7	1.1	2.9	6.2	13.5	23.8
Liver & intrahepatic bile ducts (C22)	6.3	—	—	—	0.4	0.4	0.4	3.8	10.5	14.7	37.0	29.3
Pancreas (C25)	13.1	—	—	—	—	—	1.5	4.9	17.4	40.9	68.6	80.7
Respiratory, intrathoracic org'ns (C30-C39)	44.5	—	—	—	—	0.4	1.1	15.9	62.4	137.9	242.9	262.3
Larynx (C32)	0.5	—	—	—	—	—	—	0.4	1.5	1.9	0.9	—
Trachea, bronchus & lung (C33-C34)	43.9	—	—	—	—	0.4	1.1	15.5	60.6	135.5	242.0	258.6
Bronchus & lung (C34)	43.9	—	—	—	—	0.4	1.1	15.5	60.6	135.5	242.0	258.6
Skin (C43-C44)	2.7	—	—	—	—	—	1.1	1.5	3.6	4.3	15.3	23.8
Melanoma of skin (C43)	1.9	—	—	—	—	—	0.7	1.1	3.6	3.8	11.7	7.3
Mesothelioma (C45)	0.2	—	—	—	—	—	—	—	—	1.0	—	3.7
Breast (C50)	28.3	—	—	—	—	2.5	9.3	23.5	46.4	69.9	109.2	174.3
Female genital organs (C51-58)	22.3	—	—	—	—	1.8	3.7	14.8	34.8	76.1	83.1	108.2
Cervix uteri (C53)	2.5	—	—	—	—	0.4	2.6	1.9	6.2	6.7	5.4	3.7
Corpus uteri (C54-C55) ⁴	7.1	—	—	—	—	—	0.4	4.2	12.7	24.7	29.8	27.5
Ovary (C56)	10.8	—	—	—	—	1.5	0.4	7.2	14.1	38.5	42.4	60.5
Male genital organs (C60-C63)	—	—	—	—	—	—	—	—	—	—	—	—
Prostate (C61)	—	—	—	—	—	—	—	—	—	—	—	—
Kidney & renal pelvis (C64-C65)	3.0	—	—	—	—	—	0.4	1.5	3.3	8.1	13.5	29.3

See footnotes at end of table.

TABLE 6-7f. Female death rates for selected causes by age, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Rate ²	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Bladder (C67)	2.9	—	—	—	—	—	0.4	0.4	1.8	5.2	19.0	38.5
Brain, etc. (C70-C72) ⁵	4.3	—	1.0	0.4	—	0.7	2.2	2.7	8.0	12.4	15.3	12.8
Thyroid/endocrine gland (C73-C75)	1.1	—	—	—	—	—	0.4	—	0.7	1.9	8.1	11.0
Lymphoid & hematopoietic (C81-C96)	14.9	—	—	—	1.6	1.1	2.6	6.4	11.6	33.8	83.1	150.4
Hodgkin's disease (C81)	0.3	—	—	—	0.8	—	—	—	0.4	0.5	0.9	3.7
Non-Hodgkin's lymphoma (C82-C85)	5.3	—	—	—	0.8	—	—	2.3	4.0	12.4	30.7	58.7
Leukemia (C91-C95)	5.9	—	—	—	0.8	1.1	1.9	3.0	5.1	12.8	28.0	56.9
Lymphoid leukemia (C91)	1.7	—	—	—	0.8	0.4	—	—	0.7	2.9	9.0	25.7
Myeloid leukemia (C92)	3.3	—	—	—	—	0.7	1.5	1.5	3.6	8.6	17.2	20.2
Multiple myeloma (C88, C90) ⁶	3.3	—	—	—	—	—	0.4	1.1	2.2	8.1	23.5	29.3
Neopla, not specif. as malign. (D00-D48)⁷	5.3	—	1.0	—	—	—	—	0.8	5.8	10.9	25.3	73.4
Myelodysplastic syndromes (D46)	2.2	—	—	—	—	—	—	—	2.2	3.3	9.9	38.5
Diseases of the blood (D50-89)⁸	3.6	—	1.0	0.4	—	0.4	1.1	0.8	3.6	6.2	12.6	53.2
Anemias (D50-D64)	1.8	—	—	—	—	—	—	—	0.7	2.4	5.4	44.0
Endocrine & nutritional dis. (E00-E88)⁹ ..	41.3	9.0	—	0.4	2.8	1.8	5.2	21.6	47.1	88.9	149.0	522.8
Diabetes mellitus (E10-E14)	24.6	—	—	—	0.8	1.5	2.2	12.9	27.6	58.5	101.1	278.8
Nutritional deficiencies (E40-E64)	3.5	—	—	0.4	—	—	—	—	2.5	4.8	10.8	78.9
Malnutrition (E40-E46)	3.5	—	—	0.4	—	—	—	—	2.5	4.8	10.8	78.9
Mental disorders (F01-F99)¹⁰	68.8	—	—	0.4	—	—	3.0	10.6	17.8	47.1	231.1	1,784.8
Organic dementia (F01, F03) ¹¹	61.1	—	—	—	—	—	—	—	2.9	30.0	217.6	1,744.4
Due to alcohol (F10) ¹²	2.9	—	—	—	—	0.7	1.1	5.3	8.7	4.8	4.5	3.7
Due to psychoactive substance (F11-F19)	2.4	—	—	—	—	1.8	1.5	4.2	2.9	7.6	3.6	1.8
Nervous system dis. (G00-G99)	86.8	—	—	0.9	0.8	1.5	1.5	9.8	27.6	85.1	381.9	1,977.4
Meningitis (G00, G03)	0.1	—	—	—	—	—	—	—	0.4	0.5	0.9	—
Amyotrophic lateral sclerosis (G12.2)	2.5	—	—	—	—	—	—	1.1	3.3	11.4	10.8	5.5
Parkinson's disease (G20-G21)	8.3	—	—	—	—	—	—	0.4	0.7	8.6	54.2	165.1
Alzheimer's disease (G30)	60.0	—	—	—	—	—	—	—	4.0	26.6	256.4	1,628.8
Multiple sclerosis (G35)	3.0	—	—	—	—	—	—	2.3	7.6	7.6	11.7	9.2
Epilepsy (G40-G41)	0.4	—	—	—	0.4	1.1	—	—	—	0.5	0.9	5.5
Ear & mastoid process dis. (H60-H95)	<0.05	—	—	—	—	—	—	—	—	—	—	1.8
Circulatory system diseases (I00-I99)	229.0	4.5	1.0	—	2.4	3.6	9.6	30.3	108.8	266.3	942.6	4,956.3
Major cardiovascular disease (I00-I78)	228.1	4.5	1.0	—	2.4	3.6	8.9	29.9	107.3	264.9	940.8	4,945.2
Heart disease (I00-I09, I11, I13, I20-I51)	152.3	4.5	1.0	—	1.6	2.9	5.9	22.3	72.2	173.6	621.2	3,312.7
Rheumatic heart disease (I00-I09) ¹³ ..	2.7	—	—	—	—	—	—	—	1.8	4.3	14.4	45.9
Hypertensive heart disease (I11)	7.3	—	—	—	—	—	—	0.4	2.2	6.7	25.3	187.1
Hypertensive heart & renal dis. (I13) ..	2.2	—	—	—	—	—	—	—	1.1	0.5	7.2	62.4

See footnotes at end of table.

TABLE 6-7f. Female death rates for selected causes by age, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Rate ²	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Ischemic heart disease (I20-I25)	58.4	—	—	—	—	—	2.6	11.7	39.9	85.1	246.5	1,111.6
Myocardial infarction (I21-I22)	19.3	—	—	—	—	—	0.4	5.7	12.3	38.5	74.9	339.3
Other acute ischemic hrt. dis. (I24) ..	0.4	—	—	—	—	—	—	0.4	0.7	0.5	—	9.2
Chronic isch. heart dis. (I20, I25) ...	38.6	—	—	—	—	—	2.2	5.7	26.8	46.1	171.5	763.1
Atheroscl. cardiovascular dis. ¹⁴	1.8	—	—	—	—	—	1.1	0.4	2.5	1.4	7.2	27.5
Other chr. ischemic heart dis. ¹⁵ ...	36.8	—	—	—	—	—	1.1	5.3	24.3	44.7	164.3	735.6
Nonrheumatic mitral valve dis. (I34) ...	1.9	—	—	—	—	—	—	0.4	—	1.4	9.0	45.9
Nonrheumatic aortic valve dis. (I35) ...	14.0	—	—	—	—	—	—	0.4	1.5	7.1	67.7	357.7
Cardiomyopathy (I42)	4.5	—	—	—	—	1.1	—	2.3	5.1	8.6	16.3	60.5
Heart failure (I50)	26.9	—	—	—	0.4	—	1.5	1.5	5.1	23.3	99.3	684.2
Congestive heart failure (I50.0)	21.3	—	—	—	—	—	1.1	0.8	3.6	17.1	75.8	559.5
Left ventricular heart failure (I50.1)	0.4	—	—	—	—	—	—	—	—	—	0.9	12.8
Heart failure, unspecified (I50.9)	5.2	—	—	—	0.4	—	0.4	0.8	1.5	6.2	22.6	111.9
HBP (I10, I12, I15) ¹⁶	14.4	—	—	—	—	—	0.7	1.5	9.4	20.5	45.1	315.5
Cerebrovascular disease (I60-I69) ¹¹	54.6	—	—	—	0.4	0.7	1.5	4.9	21.8	59.0	239.3	1,207.0
Subarachnoid hemorrhage (I60)	1.8	—	—	—	—	0.7	0.4	—	3.6	3.3	4.5	22.0
Intracerebral hemorrhage (I61-I62) ¹⁷	10.1	—	—	—	—	—	0.7	1.5	8.7	14.7	53.3	161.4
Cerebral infarction (I63)	4.2	—	—	—	—	—	—	—	2.2	5.2	19.0	88.0
Stroke (type not specified) (I64)	23.6	—	—	—	—	—	—	1.5	4.7	23.3	99.3	570.5
Atherosclerosis (I70)	1.1	—	—	—	—	—	—	—	0.4	2.4	7.2	16.5
Aortic aneurysm & dissection (I71)	2.5	—	—	—	0.4	—	—	0.4	1.5	6.2	10.8	38.5
Diseases of arteries (I72-I78) ¹⁸	3.2	—	—	—	—	—	0.7	0.8	2.2	3.3	17.2	55.0
Respiratory system diseases (J00-J99) ..	75.1	4.5	3.1	0.4	1.6	2.5	4.8	16.7	60.9	168.8	428.0	882.3
Influenza & pneumonia (J09-J18)	11.3	—	2.1	—	—	1.1	1.9	3.8	7.6	16.2	46.9	196.3
Influenza (J09-J11)	2.3	—	1.0	—	—	0.4	1.5	1.9	2.2	3.8	9.0	22.0
Pneumonia (J12-J18)	9.1	—	1.0	—	—	0.7	0.4	1.9	5.4	12.4	37.9	174.3
Other acute lower resp. infect'ns (J20-J22)	<0.05	—	—	—	—	—	—	—	—	—	—	1.8
Acute bronchitis (J20-J21) ¹⁹	—	—	—	—	—	—	—	—	—	—	—	—
Chronic lower respiratory dis. (J40-J47) ²⁰ ..	51.7	—	—	—	0.4	1.5	3.0	9.8	43.5	134.6	322.3	493.4
Bronchitis, chronic & unspec. (J40-J42)	<0.05	—	—	—	—	—	—	—	—	—	0.9	—
Emphysema (J43)	3.2	—	—	—	—	—	—	0.4	4.4	5.7	23.5	29.3
Asthma (J45-J46)	2.1	—	—	—	0.4	1.5	2.6	1.1	2.9	2.4	5.4	18.3
Other CLRD (J44, J47)	46.3	—	—	—	—	—	0.4	8.3	36.3	126.5	292.5	445.7
Bronchiectasis (J47)	0.8	—	—	—	—	—	—	—	—	3.3	4.5	9.2
Pneumoconioses (J60-J66, J68) ²¹	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonitis due to solids & liquids (J69) ...	2.7	—	—	—	0.4	—	—	0.4	2.2	1.9	12.6	53.2

See footnotes at end of table.

TABLE 6-7f. Female death rates for selected causes by age, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Rate ²	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Digestive system diseases (K00-K92)	36.6	—	—	—	0.8	1.5	7.4	30.3	47.5	64.7	121.0	458.6
Peptic ulcer (K25-K28)	1.7	—	—	—	—	—	—	—	1.8	2.9	9.0	27.5
Diseases of the appendix (K35-K38)	0.2	—	—	—	—	—	—	0.4	0.7	—	—	1.8
Appendicitis (K35-K37)	0.2	—	—	—	—	—	—	0.4	0.7	—	—	1.8
Hernia (K40-K46)	1.6	—	—	—	—	—	—	—	1.1	1.9	4.5	38.5
Vascular disorders of the intestine (K55)	3.7	—	—	—	—	—	0.4	0.8	3.6	7.1	18.1	51.4
Chronic liver disease (K70, K73-K74) ²²	10.1	—	—	—	0.4	1.5	5.9	22.0	25.0	19.0	12.6	11.0
Alcoholic liver disease (K70) ²³	8.1	—	—	—	0.4	1.5	5.9	20.8	23.9	10.9	0.9	1.8
Cholelithiasis (K80-K82) ²⁴	1.8	—	—	—	—	—	—	—	—	3.3	9.0	38.5
Diseases of the skin (L00-L98) ²⁵	1.8	—	—	—	—	0.4	0.4	1.1	1.1	3.8	5.4	27.5
Musculoskeletal disease (M00-M99) ²⁶	7.2	—	—	—	0.8	0.4	0.4	2.7	6.5	10.5	31.6	113.7
Genitourinary system dis. (N00-N99)	16.3	4.5	—	—	—	0.7	0.4	7.2	10.5	34.7	69.5	247.6
Nephritis (N00-N07, N17-N19, N25-N27) ²⁷	9.3	4.5	—	—	—	—	0.4	4.5	5.4	22.4	42.4	126.6
Acute nephrotic syndrome ²⁸	0.2	—	—	—	—	—	—	—	0.4	—	0.9	3.7
Chronic nephritis ²⁹	0.2	—	—	—	—	—	—	—	0.4	0.5	0.9	1.8
Renal failure (N17-N19)	8.9	4.5	—	—	—	—	0.4	4.5	4.7	21.9	40.6	121.1
Kidney infect'ns (N10-N12, N13.6, N15.1) ..	0.4	—	—	—	—	—	—	0.4	0.7	1.0	2.7	—
Urinary tract infection (N39.0)	5.0	—	—	—	—	0.4	—	1.5	3.3	7.6	19.0	95.4
Hyperplasia of prostate (N40)	—	—	—	—	—	—	—	—	—	—	—	—
Female pelvic inflam. dis. (N70-N76) ³⁰	0.2	—	—	—	—	—	—	—	—	1.0	0.9	1.8
Pregnancy & childbirth (O00-O99) ³¹	0.4	—	—	—	—	2.2	0.7	—	—	—	—	—
Pregnancy with abortive outcome (O00-O07)	<0.05	—	—	—	—	0.4	—	—	—	—	—	—
Perinatal conditions (P00-P96)	2.2	203.2	—	—	—	—	—	—	—	—	—	—
Congenital malformations (Q00-Q99) ³² ..	2.7	90.3	2.1	—	0.4	0.7	1.9	0.8	3.3	1.4	6.3	9.2
Malformation of the heart (Q20-Q24)	0.8	27.1	1.0	—	—	—	1.1	—	0.7	—	0.9	5.5
Other malf. of the circul. sys. (Q25-Q28)	0.2	9.0	—	—	—	—	—	0.4	—	—	1.8	—
Malf. of the respiratory system (Q30-Q34) Symptoms & signs (R00-R99) ³³	<0.05	—	—	—	—	—	0.4	—	—	—	—	—
Senility (R54)	12.0	40.6	—	—	—	1.1	1.5	3.0	8.7	16.6	34.3	233.0
Sudden infant death syndrome (R95)	1.1	—	—	—	—	—	—	—	—	—	2.7	34.9
External causes of death (V01-Y89)	0.4	40.6	—	—	—	—	—	—	—	—	—	—
Accidents (V01-X59, Y85-Y86)	54.7	36.1	12.5	5.5	29.0	32.3	34.8	51.9	45.0	49.5	140.8	588.8
Transport accidents (V01-V99, Y85)	41.1	18.1	11.4	3.8	13.9	21.4	21.5	30.3	29.0	32.8	123.7	565.0
Motor vehicle acc. (Many codes) ³⁴	8.6	—	2.1	2.1	10.3	10.5	7.8	8.3	10.5	7.1	17.2	18.3
Motor veh. traf. (Many codes) ³⁵	8.3	—	2.1	2.1	10.3	10.2	7.8	8.0	9.8	6.7	15.3	18.3
Motor veh. traf. (Many codes) ³⁵	8.1	—	2.1	2.1	10.3	9.8	7.8	7.6	9.4	6.7	14.4	18.3

See footnotes at end of table.

TABLE 6-7f. Female death rates for selected causes by age, Oregon residents, 2016 — Continued

Causes of death (and their ICD-10 codes) ¹	Rate ²	Age at death												
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+		
Other land trans. acc. (Many codes) ³⁶	<0.05	—	—	—	—	—	—	—	0.4	—	—	—	—	—
Water transport accidents (V90-V94)	<0.05	—	—	—	—	—	—	—	0.4	—	—	—	—	—
Air transport accidents (V95-V97)	<0.05	—	—	—	—	0.4	—	—	—	—	—	—	—	—
Nontransport accidents (W00-X59, Y86)	32.5	18.1	9.3	1.7	3.6	10.9	13.7	22.0	18.5	25.7	106.5	546.6	—	—
Falls (W00-W19)	19.4	—	—	—	0.4	—	0.7	1.5	2.2	15.2	85.8	478.7	—	—
Firearms (W32-W34)	0.1	—	—	—	—	0.4	—	—	—	—	0.9	—	—	—
Drowning & submersion (W65-W74) ..	1.0	—	5.2	1.3	—	0.4	0.4	0.8	1.8	1.0	—	—	3.7	—
Exposure to smoke & fire (X00-X09) ..	0.4	—	—	—	—	0.4	0.4	0.4	0.4	1.0	1.8	—	—	—
Poisoning (X40-X49) ³⁷	7.4	—	—	0.4	3.2	7.6	11.9	17.4	10.2	3.8	2.7	9.2	—	—
Suicide (X60-X84, Y87.0)	9.2	—	—	1.3	9.5	6.9	10.7	16.3	13.4	10.9	7.2	7.3	—	—
Poisoning (X60-X69)	2.9	—	—	—	2.0	1.8	3.3	6.4	4.7	4.8	0.9	—	—	—
Hanging/suffocation (X70)	2.6	—	—	1.3	4.4	3.3	2.6	3.0	3.6	1.0	1.8	1.8	—	—
Firearm discharge (X72-X74)	2.9	—	—	—	2.4	1.8	3.3	5.3	3.6	3.8	3.6	5.5	—	—
Homicide (X85-Y09, Y87.1)	1.8	4.5	1.0	0.4	4.8	2.5	1.1	1.9	0.4	0.5	3.6	1.8	—	—
Firearm discharge (X93-X95)	0.7	—	—	—	1.6	0.7	0.7	1.5	0.4	—	1.8	—	—	—
Legal intervention (Y35, Y89.0) ³⁸	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Undeterm. intent (Y10-Y34, Y87.2, Y89.9)	1.2	4.5	—	—	0.8	1.5	1.1	2.7	1.1	1.9	0.9	—	—	—
War and its sequelae (Y36, Y89.1) ³⁹	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Medical care complications (Y40-Y84, Y88) ..	1.4	9.0	—	—	—	—	0.4	0.8	1.1	3.3	5.4	14.7	—	—
<i>Injury by firearms (Many codes)⁴⁰</i>	3.7	—	—	—	4.0	2.9	4.1	6.8	4.0	3.8	6.3	5.5	—	—
<i>Alcohol-induced deaths (Many codes)^{41,42}</i>	11.9	—	—	—	0.4	3.3	8.9	28.8	33.4	16.2	6.3	5.5	—	—
<i>Drug-induced deaths (Many codes)^{43,44}</i>	11.9	—	—	—	4.4	10.9	14.8	27.3	16.7	15.7	7.2	11.0	—	—
<i>Injury at work⁴⁵</i>	0.2	—	—	—	—	0.4	0.4	0.4	0.4	—	0.9	—	—	—

— Quantity is zero.

¹ ~~International Statistical Classification of Diseases and Related Health Problems, 10th Revision. Geneva: World Health Organization, 1992.~~
Revised International Statistical Classification of Diseases and Related Health Problems, 10th Revision. Geneva: World Health Organization, 1992.

² Human immunodeficiency virus/ acquired immune deficiency syndrome.

³ Includes uterus, part unspecified.

⁴ Includes meninges and other parts of the central nervous system.

⁵ Includes immunoproliferative neoplasms.

⁶ Includes in situ neoplasms, benign neoplasms, and neoplasms of uncertain or unknown behavior.

⁷ Includes diseases of the blood forming-organs and disorders involving the immune mechanism.

⁸ Includes metabolic diseases.

⁹ Includes behavioral disorders.

¹⁰ In 2005, the National Center for Health Statistics changed the ICD-10 codes to which certain brain disorders were coded. In prior years, "multi-infarct dementia" was coded to I63.9 (cerebral infarction, unspecified) and "vascular dementia" as I67.9 (cerebrovascular disease, unspecified). Beginning in 2005, "multi-infarct dementia" is assigned to code F01.1 and "vascular dementia" to F01.9. Therefore, certain deaths formerly attributed to the cerebrovascular

- disease rubric are now counted as forms of organic dementia.
- 12 For all deaths due to alcohol, see "Alcohol-induced deaths" at the end of the table.
- 13 Includes acute rheumatic fever.
- 14 The ICD-10 code is I25.0.
- 15 Includes angina, arteriosclerotic heart disease, coronary heart disease, and related disorders. The ICD-10 codes are I20, I25.1-I25.9.
- 16 Hypertension with/without renal disease.
- 17 Includes other intracranial hemorrhages.
- 18 Includes diseases of the arterioles and capillaries.
- 19 Includes acute bronchiolitis.
- 20 Formerly chronic obstructive pulmonary disease (COPD).
- 21 Includes respiratory conditions due to inhalation of chemicals, gases, fumes, and vapors.
- 22 Includes liver cirrhosis.
- 23 For all deaths due to alcohol, see "Alcohol-induced deaths" at the end of the table.
- 24 Includes other diseases of the gallbladder.
- 25 Includes subcutaneous tissues.
- 26 Includes connective tissue.
- 27 Includes nephrotic syndrome and nephrosis.
- 28 Includes acute and rapidly progressive nephritic and nephrotic syndrome.
- 29 Includes chronic glomerulonephritis, nephritis and nephritis not specified as acute or chronic, and renal sclerosis unspecified.
- 30 Inflammatory diseases of female pelvic organs.
- 31 Includes the puerperium.
- 32 Includes congenital deformations and chromosomal abnormalities.
- 33 Includes abnormal clinical and laboratory findings not elsewhere classified.
- 34 Includes the following ICD-10 codes: V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2.
- 35 Includes the following ICD-10 codes: V02-V04(.1-.9), V09.2, V12-V14(.3-.9), V19(4-6), V20-V28(.3-.9), V29(4-9), V30-V39(4-9), V40-V49(4-9), V50-V59(4-9), V60-V69(4-9), V70-V79(4-9), V80(.3-5), V81.1, V82.1, V83-V86(0-3), V87(0-8), V89.2.
- 36 Includes the following ICD-10 codes: V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.
- 37 Includes exposure to noxious substances.
- 38 Legal intervention is the intentional or unintentional death of a person resulting from the actions of a law enforcement agent. This category may not include all such deaths if the certifying medical examiner failed to note (on the death certificate) the involvement of a law enforcement agent.
- 39 Includes late effects of injuries sustained in war. (The deaths of Oregon residents who died outside the U.S. while on active-duty are not reported to Oregon's Center for Health Statistics by the U.S. Department of Defense.)
- 40 Includes accidental, suicidal, homicidal, and undetermined intent gunshot deaths (ICD-10 codes W32-W34, X72-X74, X93-X95, Y22-Y24, and Y35.0). Note that injuries included here are also included in other cause of death categories.
- 41 Includes: alcoholic mental/behavioral disorders, degeneration of nervous system, polynuropathy, alcoholic myopathy, cardiomyopathy, gastritis, liver disease, chronic pancreatitis, alcohol in the blood, accidental poisoning by alcohol, intentional self-poisoning, and poisoning of undetermined intent. Note that disorders included here are also included in other cause of death categories.
- 42 The ICD-10 codes for the above categories are E24.4, F10, G31.2, G62.1, G72.1, I42.6, K29.2, K70, K85.2, K86.0, R78.0, X45, X65, and Y15, respectively.
- 43 Includes a variety of conditions affecting multiple organ systems, such as poisonings/overdoses and mental/behavioral disorders due to substance use/abuse. Other causes, such as drug-induced hypoglycemia and drug-induced Parkinsonism, are also included here. Note that disorders included here are also included in other cause of death categories.
- 44 The ICD-10 codes for the above categories are: D52.1, D59.0, D59.2, D61.1, D64.2, E06.4, E16.0, E23.1, E24.2, E27.3, E66.1, F11.0-F11.5, F11.7-F11.9, F12.0-F12.5, F12.7-F12.9, F13.0-F13.5, F13.7-F13.9, F14.0-F14.5, F14.7-F14.9, F15.0-F15.5, F15.7-F15.9, F16.0-F16.5, F16.7-F16.9, F17.0, F17.3-F17.5, F17.7-F17.9, F18.0-F18.5, F18.7-F18.9, F19.0-F19.5, F19.7-F19.9, G21.1, G24.0, G25.1, G25.4, G25.6, G44.4, G62.0, G72.0, I95.2, J70.2-J70.4, L10.5, L27.0-L27.1, M10.2, M32.0, M80.4, M81.4, M83.5, M87.1, R78.1-R78.5, X40-X44, X60-X64, X85, Y10-Y14.
- 45 Recorded as a separate item on the death certificate by the Medical Examiner.

TABLE 6-8. Number of deaths by cause and month of death, Oregon residents, 2016

Cause of death	Total	Month of death											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total	35,799	3,110	2,888	3,231	2,915	2,952	2,778	2,925	2,851	2,786	2,997	2,998	3,368
Malignant neoplasms	8,076	684	663	706	617	693	640	720	653	643	688	704	665
Heart disease	6,972	581	559	663	590	576	555	534	546	543	574	589	662
Unintentional injuries	2,108	173	135	180	177	189	180	176	199	187	175	153	184
Chronic lower respiratory disease	2,081	184	188	210	172	189	156	147	151	134	167	189	194
Cerebrovascular disease	1,944	169	159	200	141	155	127	173	152	143	170	162	193
Alzheimer's disease	1,786	150	139	175	146	131	131	140	161	131	154	149	179
Diabetes mellitus	1,240	136	110	107	115	104	91	92	89	79	106	99	112
Alcohol-induced ^{1,2}	829	77	75	62	61	72	79	59	59	68	75	65	77
Suicide	771	64	67	51	71	54	60	63	75	69	74	59	64
Hypertension & renal hypertension	557	48	41	61	41	52	45	44	45	38	42	46	54
Parkinson's disease	452	40	27	36	43	36	31	43	44	39	38	34	41
Influenza & pneumonia	452	33	53	60	54	36	21	18	26	18	29	27	77
Nephritis, nephrotic syndrome, etc.	399	41	28	37	29	31	34	34	33	29	28	36	39
Septicemia	265	21	19	23	24	22	21	25	22	21	24	10	33
Neoplasms not known to be malign.	237	20	19	25	19	17	16	18	16	26	19	19	23
Viral hepatitis	159	9	11	15	18	13	14	12	13	13	16	9	16
Pneumonitis due to solids/liquids	142	13	10	13	9	7	10	12	13	4	13	21	17
Congenital malformations	134	11	8	14	11	9	16	13	12	9	13	12	6
Homicide	129	8	15	6	9	5	16	9	16	20	8	10	7
Aortic aneurysm	128	20	8	10	9	9	11	12	10	5	12	8	14
Nutritional deficiencies	119	11	12	9	5	13	9	6	9	15	7	10	13
Amyotrophic lateral sclerosis	113	7	11	7	9	15	13	11	7	3	13	9	8
Perinatal conditions	101	10	9	5	8	7	11	10	10	8	5	5	13
Peptic ulcer	75	6	6	4	5	2	2	9	7	4	5	11	14
Anemias	70	10	9	6	5	3	6	3	10	4	6	2	6
All other causes	6,514	589	511	550	532	520	487	546	478	539	537	563	662

¹ See Table 6-6, footnotes 39-40, for a list of included conditions and their ICD codes.

² Alcohol category is not mutually exclusive. Columns may not add to row totals.

TABLE 6-9. Deaths by age, single mention race and ethnicity, Oregon residents, 2016

Single mention race and ethnicity	Total	Age at death								
		<1	1-4	5-14	15-19	20-24	25-29	30-34	35-39	40-44
All races	35,799	211	40	56	112	245	253	298	391	385
Hispanic	1,019	36	8	15	19	40	31	33	40	33
Non-Hispanic	34,667	173	31	41	92	204	222	264	350	350
Not stated ¹	113	2	1	—	1	1	—	1	1	2
White	33,709	180	32	44	97	199	214	259	341	333
Hispanic	772	27	5	9	15	32	20	26	31	26
Non-Hispanic	32,937	153	27	35	82	167	194	233	310	307
Black	501	9	1	1	4	10	8	11	11	15
Hispanic	8	1	—	—	1	—	—	1	—	—
Non-Hispanic	493	8	1	1	3	10	8	10	11	15
American Indian	337	2	1	1	1	5	6	8	8	12
Hispanic	14	—	—	—	—	—	—	—	1	3
Non-Hispanic	323	2	1	1	1	5	6	8	7	9
Asian²	638	3	—	1	1	8	4	8	15	13
Hispanic	8	—	—	—	—	—	—	—	—	—
Non-Hispanic	630	3	—	1	1	8	4	8	15	13
HI & Pac. Is.³	71	3	—	—	1	2	1	1	2	2
Hispanic	5	1	—	—	—	—	—	—	—	—
Non-Hispanic	66	2	—	—	1	2	1	1	2	2
Other races & not stated	275	7	2	5	4	9	10	5	6	5
Hispanic	195	6	1	5	3	8	10	4	5	4
Non-Hispanic	80	1	1	—	1	1	—	1	1	1
Multiple races	268	7	4	4	4	12	10	6	8	5
Hispanic	17	1	2	1	—	—	1	2	3	—
Non-Hispanic	251	6	2	3	4	12	9	4	5	5

Single mention race and ethnicity	Age at death								
	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
All races	741	1,225	1,830	2,710	3,428	3,528	3,881	4,335	12,130
Hispanic	45	73	67	79	91	76	87	89	157
Non-Hispanic	691	1,139	1,752	2,611	3,315	3,441	3,785	4,242	11,964
Not stated ¹	5	13	11	20	22	11	9	4	9
White	659	1,098	1,673	2,519	3,175	3,357	3,679	4,127	11,723
Hispanic	30	55	48	64	67	62	66	70	119
Non-Hispanic	629	1,043	1,625	2,455	3,108	3,295	3,613	4,057	11,604
Black	18	36	48	60	70	46	55	38	60
Hispanic	1	1	—	—	1	—	—	1	1
Non-Hispanic	17	35	48	60	69	46	55	37	59
American Indian	17	16	24	36	52	29	35	38	46
Hispanic	2	—	1	1	2	2	1	—	1
Non-Hispanic	15	16	23	35	50	27	34	38	45
Asian²	12	30	29	41	59	51	62	87	214
Hispanic	—	1	—	—	—	—	2	1	4
Non-Hispanic	12	29	29	41	59	51	60	86	210
HI & Pac. Is.³	9	8	9	7	6	10	3	1	6
Hispanic	1	1	1	—	—	—	1	—	—
Non-Hispanic	8	7	8	7	6	10	2	1	6
Other races & not stated	14	23	23	25	38	17	24	20	38
Hispanic	11	15	16	13	19	11	16	17	31
Non-Hispanic	3	8	7	12	19	6	8	3	7
Multiple races	12	14	24	22	28	18	23	24	43
Hispanic	—	—	1	1	2	1	1	—	1
Non-Hispanic	12	14	23	21	26	17	22	24	42

— Quantity is zero.

¹ Ethnicity not reported. These cases are included in the non-Hispanic totals for racial categories.

² Includes Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese, and other Asian.

³ Includes Guamanian, Hawaiian, Samoan, and other Pacific Islander.

TABLE 6-10. Deaths by age, race (any mention) and ethnicity, Oregon residents, 2016

Any mention race and ethnicity ¹	Total	Age at death								
		<1	1-4	5-14	15-19	20-24	25-29	30-34	35-39	40-44
All races	35,799	211	40	56	112	245	253	298	391	385
Hispanic	1,019	36	8	15	19	40	31	33	40	33
Non-Hispanic	34,667	173	31	41	92	204	222	264	350	350
Not stated ²	113	2	1	—	1	1	—	1	1	2
White	33,957	187	36	46	101	210	224	264	349	338
Hispanic	788	28	7	10	15	32	21	27	34	26
Non-Hispanic	33,169	159	29	36	86	178	203	237	315	312
Black	533	11	4	1	5	13	11	14	12	15
Hispanic	12	2	1	—	1	—	—	3	—	—
Non-Hispanic	521	9	3	1	4	13	11	11	12	15
American Indian	524	3	1	2	2	10	12	10	14	16
Hispanic	24	—	—	1	—	—	—	—	4	3
Non-Hispanic	500	3	1	1	2	10	12	10	10	13
Asian ³	693	7	—	5	4	13	5	9	16	13
Hispanic	12	—	—	1	—	—	1	1	—	—
Non-Hispanic	681	7	—	4	4	13	4	8	16	13
HI & Pacific Islander ⁴	95	3	1	2	1	5	1	2	2	3
Hispanic	6	1	1	—	—	—	—	—	—	—
Non-Hispanic	89	2	—	2	1	5	1	2	2	3
Other races & not stated	305	9	3	5	6	9	10	5	7	7
Hispanic	209	6	2	5	3	8	10	4	6	5
Non-Hispanic	96	3	1	—	3	1	—	1	1	2

Any mention race and ethnicity ¹	Age at death								
	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
All races	741	1,225	1,830	2,710	3,428	3,528	3,881	4,335	12,130
Hispanic	45	73	67	79	91	76	87	89	157
Non-Hispanic	691	1,139	1,752	2,611	3,315	3,441	3,785	4,242	11,964
Not stated ²	5	13	11	20	22	11	9	4	9
White	671	1,110	1,694	2,541	3,202	3,372	3,700	4,149	11,763
Hispanic	30	55	49	65	69	63	67	70	120
Non-Hispanic	641	1,055	1,645	2,476	3,133	3,309	3,633	4,079	11,643
Black	22	40	49	60	70	47	56	38	65
Hispanic	1	1	—	—	1	—	—	1	1
Non-Hispanic	21	39	49	60	69	47	56	37	64
American Indian	23	25	40	55	75	44	53	57	82
Hispanic	2	—	2	1	4	3	2	—	2
Non-Hispanic	21	25	38	54	71	41	51	57	80
Asian ³	15	31	38	44	63	53	66	92	219
Hispanic	—	1	—	1	—	—	2	1	4
Non-Hispanic	15	30	38	43	63	53	64	91	215
HI & Pacific Islander ⁴	9	10	10	7	9	13	5	4	8
Hispanic	1	1	1	—	—	—	1	—	—
Non-Hispanic	8	9	9	7	9	13	4	4	8
Other races & not stated	16	25	24	27	40	21	28	22	41
Hispanic	13	15	17	13	20	13	20	17	32
Non-Hispanic	3	10	7	14	20	8	8	5	9

— Quantity is zero.

¹ Includes any race (one or more) and ethnicity mention. Race categories will not sum to the total since multiple race selections could be made for each decedent.

² Ethnicity not reported. These cases are included in the non-Hispanic totals for racial categories.

³ Includes Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese, and other Asian.

⁴ Includes Guamanian, Hawaiian, Samoan, and other Pacific Islander.

TABLE 6-11. Deaths by cause, single mention race and ethnicity, Oregon residents, 2016

Selected causes of death	Total	Non-Hispanic single mention race						Mult. races	Hispanic ³
		White	Black	Am. Indian	Asian ¹	HI & Pac. Is. ²	Other & not stated		
Total	35,799	32,937	493	323	630	66	80	251	1,019
Infections & parasitic disease	713	651	19	8	7	2	5	7	14
Septicemia	265	244	9	1	2	1	2	1	5
Viral hepatitis	159	142	1	2	4	—	2	3	5
HIV disease	38	30	5	—	—	1	—	—	2
Malignant neoplasms	8,076	7,401	119	69	176	19	14	59	219
Colon	486	449	3	7	11	2	2	3	9
Pancreas	595	547	9	4	16	3	—	5	11
Bronchus & lung	1,891	1,757	25	14	48	3	4	12	28
Skin	166	164	—	—	—	—	—	—	2
Breast	591	536	11	3	10	—	1	7	23
Prostate	475	444	13	1	6	—	—	1	10
Kidney & renal pelvis	179	168	2	—	2	1	—	2	4
Bladder	235	220	3	2	4	—	1	1	4
Lymphatic	792	733	13	7	8	1	—	7	23
Non-Hodgkin's lymphoma	293	273	2	4	3	—	—	2	9
Leukemia	317	294	6	—	4	1	—	1	11
Benign & uncertain neoplasms	237	218	4	2	7	—	—	—	6
Diabetes mellitus	1,240	1,086	26	20	28	4	2	13	61
Organic dementia	1,945	1,832	20	14	34	1	—	10	34
Parkinson's disease	452	434	4	—	7	—	—	1	6
Alzheimer's disease	1,786	1,730	12	4	16	1	2	4	17
Diseases of circulatory sys.	9,832	9,143	136	71	192	20	16	47	207
Diseases of heart	6,972	6,546	84	48	114	15	8	27	130
Ischemic heart disease	3,481	3,249	41	31	62	10	4	16	68
Myocardial infarction	1,072	1,002	8	13	29	—	1	3	16
Cerebrovascular disease	1,944	1,763	27	15	54	5	6	15	59
Intracerebral hemorrhage	386	345	4	4	17	2	—	3	11
Cerebral infarction	146	137	3	—	3	—	—	2	1
Stroke of unspecified type	816	746	12	7	17	1	2	4	27
Hypertension & hyp. renal dis ..	557	502	18	4	17	—	1	2	13
Aortic aneurysm	128	117	2	1	4	—	—	2	2
Influenza & pneumonia	452	407	9	2	16	1	—	4	13
Chronic lower respiratory dis.	2,081	1,983	12	23	17	—	2	18	26
Diseases of the digestive sys.	1,618	1,457	17	34	20	1	5	13	71
Dis. of the genitourinary sys	637	588	10	5	5	2	2	4	21
Nephritis, nephrosis, etc.	399	365	8	3	4	—	1	4	14
Perinatal conditions	101	78	3	1	2	—	1	4	12
Congenital malformations	134	102	3	2	4	—	1	2	20
Sudden infant death syndrome	21	17	1	—	—	—	—	—	3
Unintentional injuries	2,108	1,870	29	25	41	2	10	23	108
Suicide	771	675	9	11	11	5	2	8	50
Homicide	129	83	12	3	3	—	—	6	22
Undetermined intent	62	53	2	—	—	—	—	2	5
<i>Alcohol-induced</i> ⁴	829	735	7	25	5	1	3	9	44
<i>Drug-induced</i> ⁴	649	569	16	8	5	1	4	9	37
<i>Injury by firearms</i> ⁴	510	450	11	6	6	4	—	5	28

— Quantity is zero.

¹ Includes Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese, and other Asian.

² Includes Guamanian, Hawaiian, Samoan, and other Pacific Islander.

³ Decedents of Hispanic ethnicity may belong to any race but have been removed from all race categories in this table.

⁴ See Table 6-6, footnotes 38-42, for a list of included conditions and their ICD codes.

TABLE 6-12. Deaths by cause, race (any mention) and ethnicity, Oregon residents, 2016

Selected causes of death	Total ¹	White	Black	Am. Indian	Asian ²	HI & Pac. Is. ³	Other & not stated	His- panic ⁴
Total	35,799	33,957	533	524	693	95	305	1,019
Infections & parasitic disease	713	670	19	13	10	2	6	14
Septicemia	265	249	9	2	3	1	2	5
Viral hepatitis	159	149	1	5	4	—	3	5
HIV disease	38	32	5	—	—	1	—	2
Malignant neoplasms	8,076	7,623	124	115	188	28	72	219
Colon	486	458	3	8	13	3	5	9
Pancreas	595	560	9	7	18	3	5	11
Bronchus & lung	1,891	1,789	26	25	49	4	12	28
Skin	166	166	—	—	—	—	—	2
Breast	591	561	11	9	13	—	7	23
Prostate	475	454	13	2	6	—	1	10
Kidney & renal pelvis	179	173	2	2	2	1	1	4
Bladder	235	224	4	2	4	1	2	4
Lymphatic	792	758	15	9	11	3	3	23
Non-Hodgkin's lymphoma	293	282	3	4	4	1	1	9
Leukemia	317	304	6	1	4	1	2	11
Benign & uncertain neoplasms	237	223	4	2	7	—	1	6
Diabetes mellitus	1,240	1,143	27	29	31	7	17	61
Organic dementia	1,945	1,869	20	24	35	3	7	34
Parkinson's disease	452	441	4	1	7	—	—	6
Alzheimer's disease	1,786	1,748	12	8	16	1	5	17
Diseases of circulatory sys.	9,832	9,348	143	111	206	24	58	207
Diseases of heart	6,972	6,672	87	71	122	17	33	130
Ischemic heart disease	3,481	3,315	43	45	67	11	18	68
Myocardial infarction	1,072	1,017	8	16	30	—	4	16
Cerebrovascular disease	1,944	1,822	29	27	59	7	20	59
Intracerebral hemorrhage	386	354	4	4	20	3	4	11
Cerebral infarction	146	140	4	1	3	—	—	1
Stroke of unspecified type	816	769	13	12	17	1	10	27
Hypertension & hyp. renal dis ..	557	515	19	6	18	—	3	13
Aortic aneurysm	128	120	3	3	4	—	—	2
Influenza & pneumonia	452	421	10	4	17	1	3	13
Chronic lower respiratory dis.	2,081	2,023	13	40	19	—	6	26
Diseases of the digestive sys.	1,618	1,528	17	48	20	2	17	71
Dis. of the genitourinary sys	637	606	10	7	7	3	8	21
Nephritis, nephrosis, etc.	399	378	8	5	6	1	5	14
Perinatal conditions	101	92	5	1	5	—	3	12
Congenital malformations	134	118	4	3	5	—	8	20
Sudden infant death syndrome	21	19	1	—	—	1	—	3
Unintentional injuries	2,108	1,977	37	44	47	3	31	108
Suicide	771	721	11	21	12	7	13	50
Homicide	129	105	12	5	8	2	4	22
Undetermined intent	62	57	4	—	—	—	3	5
<i>Alcohol-induced</i> ⁵	829	778	8	34	5	1	12	44
<i>Drug-induced</i> ⁵	649	603	17	16	7	1	14	37
<i>Injury by firearms</i> ⁵	510	476	13	10	9	6	7	28

— Quantity is zero.

¹ Race categories will not add up to the total since multiple race selections could be made for each decedent.

² Includes Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese, and other Asian.

³ Includes Guamanian, Hawaiian, Samoan, and other Pacific Islander.

⁴ Decedents of Hispanic ethnicity may belong to any race. See Table 6-9.

⁵ See Table 6-6, footnotes 38-42, for a list of included conditions and their ICD codes.

TABLE 6-13. Years of potential life lost before age 75 from the leading causes of death, by year, Oregon residents, 2002-2016

Year	Total	Cancer	Unintended injury	Heart disease	Suicide	Alcohol-induced ¹	Diabetes	CLRD ²	Perinatal conditions
2002	222,274	52,637	31,185	28,489	14,455	8,125	5,929	5,802	8,966
2003	225,545	50,810	34,383	28,869	15,585	10,033	7,237	6,493	8,591
2004	221,453	50,892	34,830	26,449	15,294	9,877	7,497	5,848	8,396
2005	224,868	53,166	31,845	26,721	14,874	9,553	7,585	6,543	10,131
2006	231,592	52,025	36,529	26,871	16,158	9,082	7,590	6,807	9,067
2007	234,443	51,747	36,820	27,845	16,266	10,168	7,551	7,307	10,311
2008	231,750	51,479	38,621	27,793	16,342	10,362	6,621	7,598	8,994
2009	230,153	53,568	34,029	25,605	17,158	10,686	7,530	7,341	8,323
2010	224,366	54,941	30,199	23,929	17,963	10,666	7,292	7,799	7,891
2011	230,525	55,353	33,117	24,368	18,023	11,984	7,831	7,604	8,201
2012	228,909	54,352	31,236	24,889	19,481	11,856	7,273	7,141	8,473
2013	233,367	53,926	30,610	24,786	19,119	12,867	7,665	8,121	9,188
2014	241,894	55,761	33,715	24,665	20,875	13,653	7,988	8,543	9,671
2015	245,051	54,811	35,984	26,157	20,564	15,347	8,141	7,704	8,544
2016	247,542	54,393	40,139	26,410	20,427	14,448	8,691	8,501	7,498

Year	Congenital anomalies	Cerebro-vascular disease	Homicide ³	Pneu-monia & influenza	Septicemia	Viral hepatitis	Undeter-mined external causes	Sudden infant death syndrome	HIV disease
2002	7,439	6,012	4,728	2,344	1,423	2,560	3,592	2,310	2,691
2003	6,313	6,108	3,522	1,985	1,309	2,050	3,575	1,714	2,675
2004	6,720	6,221	4,502	1,671	1,481	2,105	3,284	1,416	1,902
2005	5,695	6,274	4,078	2,421	1,658	1,717	3,370	1,491	1,729
2006	6,918	5,737	4,429	1,578	1,429	1,817	3,390	2,236	1,478
2007	6,293	6,339	3,147	1,684	1,709	3,536	3,691	2,833	1,518
2008	6,271	5,135	3,949	2,236	1,839	2,860	2,693	1,492	1,045
2009	4,264	5,714	3,684	3,822	2,096	3,276	3,004	2,163	1,076
2010	5,688	5,206	4,080	1,760	1,660	3,197	3,432	2,385	1,130
2011	5,831	5,709	4,235	1,786	1,581	3,177	2,437	2,087	859
2012	5,405	5,171	4,159	1,482	1,253	2,597	2,379	1,865	1,359
2013	5,607	5,302	3,211	1,915	1,403	3,858	2,316	1,715	1,234
2014	4,338	6,228	3,334	2,734	1,321	3,030	2,131	1,863	711
2015	5,214	5,488	4,918	1,638	1,804	2,618	2,354	1,714	909
2016	5,593	5,585	4,859	2,818	2,168	2,117	1,756	1,566	772

¹ See Table 6-6, footnotes 40-41, for a list of included conditions and their ICD codes.² Chronic lower respiratory disease.³ Excludes legal intervention.

TABLE 6-14. Years of potential life lost by cause and sex, Oregon residents, 2016

Selected causes of death	Before age 65			Before age 75			Before age 85		
	Total*	M	F	Total*	M	F	Total*	M	F
Total	125,436	79,341	46,030	247,542	153,386	94,081	445,731	269,374	176,272
Infections & parasitic disease	2,911	1,706	1,205	6,417	3,874	2,543	11,270	6,753	4,517
Septicemia	1,079	482	597	2,168	1,063	1,105	3,812	1,928	1,884
Viral hepatitis	772	558	214	2,117	1,446	671	3,658	2,446	1,212
HIV disease	419	346	73	772	649	123	1,150	977	173
Malignant neoplasms	19,962	9,863	10,099	54,393	28,170	26,223	111,489	58,914	52,575
Colon	1,290	722	568	3,055	1,770	1,285	6,047	3,489	2,558
Pancreas	1,296	763	533	3,976	2,349	1,627	8,495	4,912	3,583
Bronchus & lung	2,948	1,510	1,438	10,611	5,562	5,049	24,361	12,802	11,559
Skin	531	351	180	1,292	895	397	2,426	1,675	751
Breast	2,419	11	2,408	5,500	29	5,471	9,874	86	9,788
Cervical	393	—	393	790	—	790	1,263	—	1,263
Uterine	345	—	345	1,094	—	1,094	2,266	—	2,266
Ovarian	642	—	642	1,752	—	1,752	3,424	—	3,424
Prostate	275	275	—	1,299	1,299	—	3,656	3,656	—
Kidney & renal pelvis	462	324	138	1,162	790	372	2,398	1,628	770
Bladder	244	173	71	830	634	196	2,124	1,627	497
Brain	1,187	625	562	2,483	1,373	1,110	4,305	2,438	1,867
Lymphatic	2,327	1,471	856	5,133	3,252	1,881	10,291	6,537	3,754
Benign & uncertain neoplasms ...	342	193	149	1,018	584	434	2,306	1,306	1,000
Diabetes mellitus	3,537	2,325	1,212	8,691	5,596	3,095	16,995	10,808	6,187
Organic dementia	62	29	33	696	338	358	4,085	1,970	2,115
Meningitis	28	20	8	67	40	27	119	70	49
Amyotrophic lateral sclerosis	242	167	75	825	497	328	1,776	1,028	748
Parkinson's disease	34	11	23	323	226	97	1,920	1,303	617
Alzheimer's disease	78	34	44	668	260	408	3,901	1,490	2,411
Epilepsy	473	321	152	678	483	195	920	665	255
Diseases of circulatory system ...	13,823	9,830	3,994	36,464	25,382	11,083	78,721	52,550	26,172
Hypertension	857	635	222	2,495	1,704	791	5,014	3,212	1,802
Heart disease	10,047	7,269	2,779	26,410	18,909	7,502	56,659	39,199	17,461
Cerebrovascular disease	2,075	1,381	694	5,585	3,498	2,087	13,037	7,564	5,473
Arteriosclerosis	72	68	4	210	166	44	460	326	134
Aortic aneurysm	240	143	97	639	408	231	1,406	907	499
Influenza & pneumonia	1,431	846	585	2,818	1,641	1,177	5,073	2,869	2,204
Chronic lower respiratory dis.	2,400	1,118	1,282	8,501	4,201	4,300	21,239	10,613	10,626
Pneumonitis due to solids/liq.	298	196	102	646	444	202	1,211	828	383
Digestive system disease	6,690	4,089	2,601	14,835	9,155	5,680	25,836	15,719	10,117
Genitourinary system disease	992	443	549	2,491	1,076	1,415	5,438	2,371	3,067
Nephritis, nephrosis, etc.	651	317	334	1,666	825	841	3,696	1,822	1,874
Pregnancy & childbirth	245	—	245	325	—	325	405	—	405
Congenital malformations	4,509	2,681	1,763	5,593	3,325	2,193	6,772	4,015	2,672
Sudden infant death syndrome ...	1,356	775	581	1,566	895	671	1,776	1,015	761
Unintentional injuries	27,728	19,494	8,234	40,139	28,166	11,973	54,872	38,182	16,690
Suicide	13,924	10,500	3,424	20,427	15,325	5,102	27,608	20,687	6,921
Homicide	3,665	2,539	1,127	4,859	3,422	1,438	6,113	4,334	1,780
Undetermined intent	1,217	733	485	1,756	1,045	712	2,344	1,386	959
Legal intervention	297	297	—	402	402	—	512	512	—
<i>Alcohol-induced</i>	7,307	4,711	2,596	14,448	9,639	4,809	22,455	15,240	7,215
<i>Drug-induced</i>	11,520	7,621	3,899	17,376	11,287	6,089	23,631	15,178	8,453
<i>Injury by firearms</i>	9,231	7,909	1,322	13,358	11,401	1,957	18,026	15,367	2,659

* Includes unknown sex.

Note: A zero indicates no deaths occurred before the base age, while a dash indicates no deaths of any kind.

TABLE 6-15. Median age at death by year and cause, Oregon residents, 2002-2016

Year	Total	Alzheimer's disease	Cerebro-vascular disease	Parkinson's disease	Heart disease	Arterio-sclerosis	Pneu-monia & influenza	CLRD ¹
2002	79	86	83	83	81	84	86	78
2003	78	86	84	82	81	85	86	78
2004	79	86	84	83	82	85	86	78
2005	79	87	84	83	83	85	85	78
2006	79	87	83	83	82	85	85	78
2007	79	87	83	84	83	84	86	78
2008	79	87	84	83	83	85	85	78
2009	79	87	84	84	83	86	83	78
2010	79	88	84	83	83	85	85	78
2011	79	87	84	83	83	83	85	78
2012	79	88	84	84	84	89	85	78
2013	78	88	84	83	83	85	84	77
2014	78	88	83	83	83	83	81	77
2015	78	88	84	83	83	78	85	78
2016	78	88	84	84	83	81	80	77

Year	Diabetes	Cancer	Unintended injury	Viral hepatitis	Alcohol-induced ²	Suicide	Undeter-mined external causes	Homicide ³
2002	77	73	54	52	55	46	44	29
2003	76	74	51	51	55	48	42	34
2004	76	74	52	53	55	47	43	33
2005	76	73	54	54	56	48	42	34
2006	76	74	53	55	55	47	45	36
2007	75	74	53	56	56	48	44	34
2008	75	74	54	57	56	48	45	35
2009	75	73	55	55	56	49	48	40
2010	75	73	60	57	56	49	44	41
2011	75	73	59	58	56	47	47	33
2012	75	73	62	59	57	49	48	33
2013	75	73	64	59	58	50	40	36
2014	73	72	61	61	57	49	47	42
2015	73	72	63	61	58	49	44	40
2016	73	73	63	62	58	50	48	34

¹ Chronic lower respiratory disease.

² See Table 6-6, footnotes 40-41, for a list of included conditions and their ICD codes. Prior to 1999, this category did not include deaths due to alcohol poisoning.

³ Excludes legal intervention.

TABLE 6-16. Selected causes of death among infants, children and adolescents, by age, Oregon residents less than 20 years old, 2016

Manner and cause of death	Total	Age groups								
		0-17	1-17	13-19	<1	1-4	5-9	10-14	15-17	18-19
Total	419	360	149	129	211	40	21	35	53	59
Total natural causes	261	246	52	33	194	18	10	11	13	15
Perinatal conditions	100	100	—	—	100	—	—	—	—	—
Congenital anomalies	58	58	3	—	55	3	—	—	—	—
SIDS	21	21	—	—	21	—	—	—	—	—
Cancer	14	11	11	7	—	3	2	4	2	3
Heart disease	7	5	3	4	2	1	—	—	2	2
Influenza & pneumonia	6	5	4	1	1	3	1	—	—	1
Septicemia	4	4	3	—	1	3	—	—	—	—
Infantile cerebral palsy	2	1	1	2	—	—	—	1	—	1
Cystic fibrosis	2	2	2	2	—	—	—	—	2	—
Volume depletion	2	2	1	1	1	—	—	—	1	—
Pneumonitis due to solids & liquids	2	1	—	1	1	—	—	—	—	1
Diabetes mellitus	2	1	1	2	—	—	—	—	1	1
Other	41	35	23	13	12	5	7	6	5	6
Total external causes¹	158	114	97	96	17	22	11	24	40	44
<u>Unintentional injuries</u>	98	73	62	50	11	19	9	14	20	25
Motor vehicle	43	28	28	29	—	4	4	10	10	15
Drowning ²	16	14	14	6	—	5	2	4	3	2
Suffocation	15	15	4	1	11	3	—	—	1	—
Poisoning	10	6	6	7	—	2	1	—	3	4
Struck by/against	3	2	2	1	—	1	1	—	—	1
Fire	2	2	2	—	—	1	1	—	—	—
Hot object/substance	1	1	1	—	—	1	—	—	—	—
Firearm	1	1	1	1	—	—	—	—	1	—
Fall	1	1	1	1	—	—	—	—	1	—
Other	6	3	3	4	—	2	—	—	1	3
<u>Suicide</u>	38	28	28	35	—	—	—	9	19	10
Suffocation/hanging	20	15	15	18	—	—	—	5	10	5
Firearm	15	10	10	14	—	—	—	3	7	5
Poisoning	2	2	2	2	—	—	—	—	2	—
Other	1	1	1	1	—	—	—	1	—	—
<u>Homicide</u>	16	8	6	10	2	2	2	1	1	8
Firearm	6	2	2	5	—	—	1	1	—	4
Cut/pierce	3	1	1	3	—	—	—	—	1	2
Child abuse/neglect ³	2	2	—	—	2	—	—	—	—	—
Drowning ²	1	1	1	—	—	1	—	—	—	—
Suffocation/strangulation	1	—	—	1	—	—	—	—	—	1
Other	3	2	2	1	—	1	1	—	—	1
<u>Undetermined intent</u>	3	3	1	—	2	1	—	—	—	—
Suffocation	1	1	—	—	1	—	—	—	—	—
Other	2	2	1	—	1	1	—	—	—	—
<i>Gunshot (any manner)</i>	23	13	13	21	—	—	1	4	8	10
<i>Drug-induced⁴</i>	7	3	3	5	—	2	—	—	1	4
<i>Alcohol-induced⁴</i>	1	1	1	1	—	—	—	—	1	—

— Quantity is zero.

¹ Includes deaths resulting from complications of medical and surgical care (Y40-Y84, Y88).

² Includes drownings that involved watercraft (V90, V92), as well as those that did not (W65-W74).

³ Abuse and neglect deaths are underreported on death certificates.

⁴ Includes any manner of overdose, as well as deaths resulting from substance abuse by mothers during pregnancy (O35.4, P04.3), and cause codes not included in the drug-induced or alcohol-induced categories elsewhere in this report.

TABLE 6-17. Deaths due to alcohol or drugs by sex, age, race/ethnicity and educational attainment, Oregon residents, 2016

Demographic characteristics	Total		Chronic alcoholic liver disease		Other alcohol-induced		Opioid use ¹		Other drug-induced		Unintended injuries		Suicides		Undetermined intent	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Total	1,478	100	507	100	277	100	22	100	122	100	434	100	81	100	35	100
Sex																
Male	986	67	340	67	212	77	13	59	83	68	289	67	33	41	16	46
Female	492	33	167	33	65	23	9	41	39	32	145	33	48	59	19	54
Age																
15-17	2	<0.5	-	-	-	-	-	-	-	-	1	<0.5	1	1	-	-
18-19	4	<0.5	-	-	-	-	-	-	-	-	4	1	-	-	-	-
20-24	44	3	1	<0.5	-	-	-	-	1	1	34	8	6	7	2	6
25-29	46	3	3	1	2	1	4	18	1	1	34	8	2	2	-	-
30-34	82	6	8	2	4	1	2	9	5	4	52	12	5	6	6	17
35-44	167	11	41	8	16	6	1	5	11	9	83	19	8	10	7	20
45-54	358	24	134	26	60	22	5	23	26	21	102	24	23	28	8	23
55-64	456	31	205	40	109	39	4	18	32	26	81	19	19	23	6	17
65-74	222	15	88	17	58	21	5	23	29	24	25	6	13	16	4	11
75-84	68	5	23	5	20	7	1	5	14	11	7	2	2	2	1	3
85+	27	2	4	1	8	3	-	-	3	2	9	2	2	2	1	3
Race/ethnicity																
White only	1,304	88	442	87	253	91	18	82	109	89	382	88	69	85	31	89
Black only	23	2	4	1	3	1	2	9	4	3	10	2	-	-	-	-
Am. Indian only	33	2	15	3	7	3	-	-	2	2	6	1	3	4	-	-
Asian only	10	1	4	1	1	<0.5	-	-	1	1	3	1	1	1	-	-
HI & Pac. Is. only	2	<0.5	1	<0.5	-	-	-	-	-	-	1	<0.5	-	-	-	-
Other & not stated	7	<0.5	1	<0.5	2	1	1	5	1	1	2	<0.5	-	-	-	-
Multiple races	18	1	6	1	2	1	-	-	3	2	7	2	-	-	-	-
Hispanic ²	81	5	34	7	9	3	1	5	2	2	23	5	8	10	4	11
Education																
Less than high school	237	16	92	18	39	14	4	18	25	20	62	14	11	14	4	11
High school / GED	629	43	207	41	118	43	8	36	56	46	198	46	25	31	17	49
Some college	378	26	132	26	63	23	6	27	26	21	116	27	26	32	9	26
Bachelor's degree	140	9	47	9	36	13	1	5	7	6	37	9	11	14	1	3
Master's degree	33	2	10	2	7	3	-	-	2	2	9	2	5	6	-	-
Doc. or pro. degree	13	1	5	1	3	1	1	5	1	1	1	<0.5	-	2	2	6
Not stated	48	3	14	3	11	4	2	9	5	4	11	3	3	4	2	6

- Quantity is zero.
 1 Includes the following ICD-10 codes: F11.0-F11.5, F11.7-F11.9, R78.1. See footnote on Table 6-18 for more information.
 2 Decedents of Hispanic ethnicity may belong to any race but have been removed from all race categories in this table.

TABLE 6-18. Deaths due to alcohol or drugs by county of residence, Oregon, 2016

County of residence	Total		Chronic alcoholic liver disease		Other alcohol-induced		Opioid use ¹		Other drug-induced		Unintended injuries		Suicides		Undetermined intent	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Total	1,478	100	507	100	277	100	22	100	122	100	434	100	81	100	35	100
Baker	6	<0.5	3	1	1	<0.5	-	-	-	-	-	-	-	-	2	6
Benton	24	2	5	1	9	3	-	-	2	2	8	2	-	-	-	-
Clackamas	122	8	49	10	19	7	2	9	11	9	32	7	5	6	4	11
Clatsop	22	1	8	2	1	<0.5	-	-	3	2	10	2	-	-	-	-
Columbia	21	1	7	1	4	1	-	-	1	1	9	2	-	-	-	-
Coos	38	3	15	3	6	2	-	-	5	4	10	2	2	2	-	-
Crook	6	<0.5	2	<0.5	1	<0.5	-	-	-	-	3	1	-	-	-	-
Curry	8	1	4	1	1	<0.5	-	-	1	1	2	<0.5	-	-	-	-
Deschutes	66	4	19	4	13	5	4	18	3	2	21	5	4	5	2	6
Douglas	56	4	23	5	13	5	1	5	4	3	13	3	2	2	-	-
Gilliam	1	<0.5	-	-	-	-	1	5	-	-	-	-	-	-	-	-
Grant	4	<0.5	-	-	1	<0.5	-	-	1	1	1	<0.5	1	1	-	-
Harney	7	<0.5	2	<0.5	1	<0.5	-	-	2	2	2	<0.5	-	-	-	-
Hood River	1	<0.5	-	-	-	-	-	-	-	-	1	<0.5	-	-	-	-
Jackson	93	6	34	7	15	5	1	5	13	11	20	5	9	11	1	3
Jefferson	6	<0.5	4	1	1	<0.5	-	-	-	-	1	<0.5	-	-	-	-
Josephine	44	3	22	4	10	4	1	5	7	6	3	1	1	1	-	-
Klamath	35	2	18	4	6	2	1	5	5	4	5	1	-	-	-	-
Lake	8	1	5	1	1	<0.5	-	-	1	1	1	<0.5	-	-	-	-
Lane	170	12	49	10	32	12	1	5	13	11	64	15	9	11	2	6
Lincoln	26	2	12	2	6	2	-	-	1	1	4	1	3	4	-	-
Linn	48	3	19	4	8	3	-	-	4	3	14	3	3	4	-	-
Malheur	6	<0.5	3	1	-	-	-	-	1	1	1	<0.5	1	1	-	-
Marion	118	8	45	9	23	8	-	-	8	7	29	7	8	10	5	14
Multnomah	318	22	79	16	63	23	10	45	26	21	119	27	7	9	14	40
Polk	21	1	9	2	3	1	-	-	1	1	5	1	2	2	1	3
Tillamook	13	1	7	1	1	<0.5	-	-	1	1	3	1	1	1	-	-
Umatilla	19	1	7	1	2	1	-	-	-	-	10	2	-	-	-	-
Union	11	1	5	1	2	1	-	-	1	1	2	<0.5	1	1	-	-
Wallowa	2	<0.5	1	<0.5	1	<0.5	-	-	-	-	-	-	-	-	-	-
Wasco	14	1	4	1	6	2	-	-	2	2	2	<0.5	-	-	-	-
Washington	122	8	34	7	24	9	-	-	5	4	35	8	20	25	4	11
Yamhill	22	1	13	3	3	1	-	-	-	-	4	1	2	2	-	-

- Quantity is zero.

¹ Includes the following ICD-10 codes: F11.0-F11.5, F11.7-F11.9, R78.1.

Note: See Table 6-6, footnotes 40-43, for a list of included conditions and their ICD codes. Non-suicide drug overdoses are included in "Opioid use" and "Other drug-induced" if the decedent was reported to be a chronic drug user, or in "Unintended injuries" or "Undetermined intent" if not so indicated. Deaths due to tobacco use are not included here; see Table 6-19. Only counties with at least one alcohol/drug death are shown.

TABLE 6-19. Tobacco-linked deaths by sex, age and education, Oregon residents, 2016

Sex, age, and education	Total	Linked ¹		Not linked		Unknown	
		Number	Percent	Number	Percent	Number	Percent
Both sexes [*]							
Total	35,799	7,804	21.8	19,649	54.9	8,346	23.3
<25 ²	664	3	0.5	622	93.7	39	5.9
25-34	551	21	3.8	478	86.8	52	9.4
35-44	776	82	10.6	550	70.9	144	18.6
45-54	1,966	440	22.4	1,099	55.9	427	21.7
55-64	4,540	1,382	30.4	2,072	45.6	1,086	23.9
65-74	6,956	2,279	32.8	3,043	43.7	1,634	23.5
75-84	8,216	2,102	25.6	4,100	49.9	2,014	24.5
85-94	9,682	1,338	13.8	5,978	61.7	2,366	24.4
95+	2,448	157	6.4	1,707	69.7	584	23.9
Median	78	73	~	80	~	79	~
Male							
Total	18,380	4,685	25.5	9,198	50.0	4,497	24.5
<25 ²	426	2	0.5	402	94.4	22	5.2
25-34	385	15	3.9	337	87.5	33	8.6
35-44	495	48	9.7	351	70.9	96	19.4
45-54	1,198	283	23.6	650	54.3	265	22.1
55-64	2,705	893	33.0	1,140	42.1	672	24.8
65-74	4,055	1,415	34.9	1,629	40.2	1,011	24.9
75-84	4,299	1,214	28.2	1,951	45.4	1,134	26.4
85-94	4,145	747	18.0	2,312	55.8	1,086	26.2
95+	672	68	10.1	426	63.4	178	26.5
Median	74	72	~	75	~	76	~
Female							
Total	17,418	3,119	17.9	10,450	60.0	3,849	22.1
<25 ²	237	1	0.4	219	92.4	17	7.2
25-34	166	6	3.6	141	84.9	19	11.4
35-44	281	34	12.1	199	70.8	48	17.1
45-54	768	157	20.4	449	58.5	162	21.1
55-64	1,835	489	26.6	932	50.8	414	22.6
65-74	2,901	864	29.8	1,414	48.7	623	21.5
75-84	3,917	888	22.7	2,149	54.9	880	22.5
85-94	5,537	591	10.7	3,666	66.2	1,280	23.1
95+	1,776	89	5.0	1,281	72.1	406	22.9
Median	81	75	~	84	~	82	~
Education³							
8th grade or less	2,117	441	20.8	1,203	56.8	473	22.3
9th-12th, no diploma	3,223	1,015	31.5	1,497	46.4	711	22.1
High school/GED	13,990	3,397	24.3	7,150	51.1	3,443	24.6
Some college	6,540	1,401	21.4	3,546	54.2	1,593	24.4
Associate degree	2,241	464	20.7	1,273	56.8	504	22.5
Bachelor's degree	4,087	629	15.4	2,550	62.4	908	22.2
Master's degree	1,695	205	12.1	1,119	66.0	371	21.9
Doc. or pro. degree	704	83	11.8	470	66.8	151	21.4
Not stated	538	166	30.9	219	40.7	153	28.4

* Includes unknown sex.

¹ The Oregon death certificate provides four possible answers to the question, "Did tobacco use contribute to death?": yes, probably, no and unknown. The linked category includes deaths listed as yes or probably, or if a contributing cause is F17.

² The number of infant deaths due to exposure to tobacco combustion products is underreported.

³ Excludes decedents under 25 years of age.

TABLE 6-20. Tobacco-linked deaths by cause of death, Oregon residents, 2016

Selected causes of death (and their ICD-10 codes)	Total	Linked ¹		Not linked		Unknown	
		Number	Percent	Number	Percent	Number	Percent
Total ²	35,799	7,804	21.8	19,649	54.9	8,346	23.3
Malignant neoplasms	3,668	1,806	49.2	1,117	30.5	745	20.3
Oral cavity, lip, pharynx (C00.0-C14.8)	161	82	50.9	46	28.6	33	20.5
Esophagus (C15)	226	75	33.2	84	37.2	67	29.6
Stomach (C16)	141	20	14.2	79	56.0	42	29.8
Pancreas (C25)	595	68	11.4	363	61.0	164	27.6
Larynx (C32)	54	37	68.5	5	9.3	12	22.2
Lung, bronchi, and trachea (C33-C34)	1,891	1,395	73.8	213	11.3	283	15.0
Cervix uteri (C53)	52	10	19.2	27	51.9	15	28.8
Kidney, other urinary tract (C64-C65)	179	35	19.6	96	53.6	48	26.8
Urinary bladder (C67)	235	81	34.5	89	37.9	65	27.7
Acute myeloid leukemia (C92.0)	134	3	2.2	115	85.8	16	11.9
Cardiovascular disease	8,909	2,036	22.9	4,291	48.2	2,582	29.0
Ischemic heart disease (I20-I25)	3,481	1,135	32.6	1,392	40.0	954	27.4
Other heart disease (I00-I09, I26-I51)	3,169	465	14.7	1,785	56.3	919	29.0
Cerebrovascular disease (I60-I69)	1,944	311	16.0	1,008	51.9	625	32.2
Atherosclerosis (I70)	49	22	44.9	18	36.7	9	18.4
Aortic aneurysm (I71)	128	50	39.1	38	29.7	40	31.3
Other arterial disease (I72-I78)	138	53	38.4	50	36.2	35	25.4
Respiratory diseases	2,435	1,660	68.2	411	16.9	364	14.9
Pneumonia and influenza (J09-J18)	452	64	14.2	256	56.6	132	29.2
Bronchitis and emphysema (J40-J43)	161	143	88.8	10	6.2	8	5.0
Other chronic airways obstruction (J44)	1,822	1,453	79.7	145	8.0	224	12.3
Perinatal conditions ³	61	—	—	56	91.8	5	8.2
Selected perinatal conditions ⁴	40	—	—	37	92.5	3	7.5
Sudden infant death syndrome (R95)	21	—	—	19	90.5	2	9.5
Other causes	20,726	2,302	11.1	13,774	66.5	4,650	22.4

— Quantity is zero.

¹ The Oregon death certificate provides four possible answers to the question, "Did tobacco use contribute to death?": yes, probably, no and unknown. The linked category includes deaths listed as yes or probably, or if a contributing cause is F17.

² The causes of death shown in this table are those linked to tobacco use by the federal Centers for Disease Control and Prevention (CDC. Annual Smoking-Attributable Mortality, Years of Potential Life Lost, and Productivity Losses -- United States, 1997-2001. MMWR 2005; 54:625-628.).

³ The number of infant deaths resulting from exposure to tobacco combustion products is underreported.

⁴ The category includes the following conditions: other disorders related to short gestation and low birthweight (P07), respiratory distress of newborn (P22), congenital pneumonia (P23), neonatal aspiration syndromes (P24), and other respiratory conditions originating in the perinatal period (P25-P28).

TABLE 6-21. Tobacco-linked deaths by county of residence, Oregon, 2016

County of residence	Total	Linked ¹		Not linked		Unknown	
		Number	Percent	Number	Percent	Number	Percent
Total	35,799	7,804	21.8	19,649	54.9	8,346	23.3
Baker	191	54	28.3	110	57.6	27	14.1
Benton	592	91	15.4	390	65.9	111	18.8
Clackamas	3,518	641	18.2	2,006	57.0	871	24.8
Clatsop	398	91	22.9	198	49.7	109	27.4
Columbia	471	135	28.7	210	44.6	126	26.8
Coos	865	237	27.4	440	50.9	188	21.7
Crook	256	76	29.7	120	46.9	60	23.4
Curry	390	89	22.8	163	41.8	138	35.4
Deschutes	1,474	298	20.2	824	55.9	352	23.9
Douglas	1,452	374	25.8	753	51.9	325	22.4
Gilliam	21	7	33.3	10	47.6	4	19.0
Grant	95	28	29.5	40	42.1	27	28.4
Harney	100	22	22.0	63	63.0	15	15.0
Hood River	177	37	20.9	115	65.0	25	14.1
Jackson	2,361	519	22.0	1,312	55.6	530	22.4
Jefferson	207	47	22.7	111	53.6	49	23.7
Josephine	1,246	317	25.4	625	50.2	304	24.4
Klamath	791	209	26.4	395	49.9	187	23.6
Lake	114	31	27.2	58	50.9	25	21.9
Lane	3,495	700	20.0	1,876	53.7	919	26.3
Lincoln	611	179	29.3	305	49.9	127	20.8
Linn	1,314	277	21.1	715	54.4	322	24.5
Malheur	298	70	23.5	190	63.8	38	12.8
Marion	2,846	611	21.5	1,488	52.3	747	26.2
Morrow	77	26	33.8	32	41.6	19	24.7
Multnomah	5,683	1,274	22.4	3,206	56.4	1,203	21.2
Polk	680	111	16.3	398	58.5	171	25.1
Sherman	20	4	20.0	10	50.0	6	30.0
Tillamook	322	95	29.5	171	53.1	56	17.4
Umatilla	696	163	23.4	393	56.5	140	20.1
Union	263	56	21.3	119	45.2	88	33.5
Wallowa	85	15	17.6	55	64.7	15	17.6
Wasco	322	76	23.6	161	50.0	85	26.4
Washington	3,409	630	18.5	2,030	59.5	749	22.0
Wheeler	15	5	33.3	7	46.7	3	20.0
Yamhill	944	209	22.1	550	58.3	185	19.6

¹ The Oregon death certificate provides four possible answers to the question, "Did tobacco use contribute to death?": yes, probably, no and unknown. The linked category includes deaths listed as yes or probably, or if a contributing cause is F17.

TABLE 6-22. Selected causes of death among adult males by veteran status and age, Oregon residents, 2016

Selected causes of death	All males, age 18+		Male veteran age groups ²									
			Total (18+)		18-34		35-54		55-74		75+	
	No.	Rate ¹	No.	Rate ¹	No.	Rate ¹	No.	Rate ¹	No.	Rate ¹	No.	Rate ¹
Total	18,173	1161.3	9,339	3277.8	36	169.9	205	351.1	2,694	1986.5	6,404	9184.1
Infections & parasitic disease	382	24.4	181	63.5	—	—	7	12.0	72	53.1	102	146.3
Septicemia	131	8.4	70	24.6	—	—	1	1.7	19	14.0	50	71.7
Viral hepatitis	103	6.6	38	13.3	—	—	4	6.9	31	22.9	3	4.3
HIV disease	33	2.1	6	2.1	—	—	1	1.7	4	2.9	1	1.4
Malignant neoplasms	4,278	273.4	2,182	765.8	2	9.4	31	53.1	888	654.8	1,261	1808.4
Colon	252	16.1	124	43.5	—	—	4	6.9	38	28.0	82	117.6
Pancreas	324	20.7	158	55.5	—	—	4	6.9	75	55.3	79	113.3
Bronchus & lung	985	62.9	529	185.7	—	—	6	10.3	237	174.8	286	410.2
Skin	110	7.0	57	20.0	—	—	—	—	25	18.4	32	45.9
Breast	6	0.4	4	1.4	—	—	—	—	4	2.9	—	—
Prostate	475	30.4	282	99.0	—	—	—	—	62	45.7	220	315.5
Kidney & renal pelvis	117	7.5	55	19.3	1	4.7	—	—	22	16.2	32	45.9
Bladder	175	11.2	98	34.4	—	—	—	—	25	18.4	73	104.7
Brain	119	7.6	49	17.2	—	—	1	1.7	26	19.2	22	31.6
Lymphatic	481	30.7	250	87.7	—	—	5	8.6	79	58.3	166	238.1
Non-Hodgkin's lymphoma	183	11.7	96	33.7	—	—	1	1.7	29	21.4	66	94.7
Leukemia	193	12.3	102	35.8	—	—	3	5.1	33	24.3	66	94.7
Benign & uncertain neoplasms	127	8.1	71	24.9	—	—	1	1.7	15	11.1	55	78.9
Diabetes mellitus	730	46.6	343	120.4	—	—	12	20.6	122	90.0	209	299.7
Organic dementia	682	43.6	488	171.3	—	—	—	—	34	25.1	454	651.1
Parkinson's disease	281	18.0	189	66.3	—	—	—	—	16	11.8	173	248.1
Alzheimer's disease	547	35.0	380	133.4	—	—	—	—	17	12.5	363	520.6
Diseases of circulatory sys.	5,100	325.9	2,881	1011.2	—	—	35	59.9	662	488.2	2,184	3132.1
Heart disease	3,824	244.4	2,182	765.8	—	—	30	51.4	501	369.4	1,651	2367.7
Ischemic heart disease	2,274	145.3	1,262	442.9	—	—	20	34.3	348	256.6	894	1282.1
Cerebrovascular disease	817	52.2	456	160.0	—	—	1	1.7	90	66.4	365	523.5
Intracerebral hemorrhage	178	11.4	90	31.6	—	—	—	—	22	16.2	68	97.5
Cerebral infarction	60	3.8	36	12.6	—	—	—	—	8	5.9	28	40.2
Stroke, unspecified type	329	21.0	195	68.4	—	—	1	1.7	37	27.3	157	225.2
Hypertension & hyp. renal dis.	260	16.6	139	48.8	—	—	2	3.4	40	29.5	97	139.1
Aortic aneurysm	76	4.9	41	14.4	—	—	1	1.7	15	11.1	25	35.9
Influenza & pneumonia	215	13.7	124	43.5	—	—	1	1.7	35	25.8	88	126.2
Chronic lower respiratory dis.	1,013	64.7	598	209.9	—	—	7	12.0	207	152.6	384	550.7
Diseases of digestive sys.	861	55.0	350	122.8	—	—	16	27.4	143	105.4	191	273.9
Dis. of genitourinary sys.	300	19.2	186	65.3	—	—	2	3.4	35	25.8	149	213.7
Nephritis	207	13.2	127	44.6	—	—	2	3.4	32	23.6	93	133.4
Congenital malformations	42	2.7	9	3.2	—	—	1	1.7	1	0.7	7	10.0
Unintentional injuries	1,214	77.6	394	138.3	14	66.1	29	49.7	121	89.2	230	329.8
Suicide	562	35.9	153	53.7	17	80.2	30	51.4	58	42.8	48	68.8
Homicide	88	5.6	10	3.5	2	9.4	4	6.9	2	1.5	2	2.9
Undetermined intent	35	2.2	10	3.5	1	4.7	2	3.4	4	2.9	3	4.3
<i>Alcohol-induced</i> ³	582	37.2	156	54.8	—	—	18	30.8	103	76.0	35	50.2
<i>Drug-induced</i> ³	402	25.7	83	29.1	7	33.0	17	29.1	44	32.4	15	21.5
<i>Injury by firearms</i> ³	422	27.0	127	44.6	13	61.4	26	44.5	45	33.2	43	61.7

— Quantity is zero.

¹ Rates per 100,000 population. Rates were calculated using 2016 population estimates from Portland State University (Appendix A) and 2016 veteran population estimates from the United States Department of Veteran Affairs (http://www1.va.gov/vetdata/Veteran_Population.asp).² Excludes blank and unknown veteran status.³ See Table 6-6, footnotes 39-43, for a list of included conditions and their ICD codes.

WARNING: Rates based on less than five events are unreliable.

TABLE 6-23. Selected causes of death among adult males by veteran and combat status and age, Oregon occurrence, 2014-2016

Selected causes of death	All males, age 18+ ¹		Non-veteran				Veteran											
	No.	Col %	18-49		50 or greater		18-49		50 or greater		18-49		50 or greater		18-49		50 or greater	
			No.	Col %	No.	Col %	No.	Col %	No.	Col %	No.	Col %	No.	Col %	No.	Col %	No.	Col %
Total ²	53,199	100.0	4,162	100.0	20,645	100.0	115	100.0	9,237	100.0	230	100.0	12,217	100.0	65	100.0	6,039	100.0
alignant neoplasms	12,527	23.5	427	10.3	5,409	26.2	13	11.3	1,998	21.6	28	12.2	3,200	26.2	8	12.3	1,361	22.5
heart disease	10,936	20.6	363	8.7	4,170	20.2	11	9.6	2,255	24.4	17	7.4	2,684	22.0	10	15.4	1,350	22.4
intentional injuries	3,463	6.5	1,197	28.8	1,108	5.4	29	25.2	346	3.7	55	23.9	463	3.8	15	23.1	218	3.6
chronic lower respiratory dis.	2,927	5.5	38	0.9	1,073	5.2	-	-	593	6.4	2	0.9	735	6.0	3	4.6	445	7.4
cardiovascular disease	2,423	4.6	74	1.8	922	4.5	1	0.9	488	5.3	2	0.9	616	5.0	-	-	293	4.9
diabetes mellitus	1,971	3.7	127	3.1	882	4.3	1	0.9	307	3.3	6	2.6	411	3.4	1	1.5	219	3.6
Alzheimer's disease	1,513	2.8	1	>0	432	2.1	-	-	379	4.1	-	-	453	3.7	-	-	246	4.1
hypertension & hyp. renal dis.	735	1.4	22	0.5	296	1.4	2	1.7	138	1.5	3	1.3	167	1.4	3	4.6	97	1.6
Parkinson's disease	772	1.5	2	>0	261	1.3	-	-	161	1.7	-	-	251	2.1	-	-	96	1.6
influenza & pneumonia	612	1.2	33	0.8	203	1.0	-	-	128	1.4	-	-	150	1.2	-	-	87	1.4
renal hepatitis	368	0.7	28	0.7	207	1.0	-	-	34	0.4	3	1.3	49	0.4	-	-	39	0.6
epidemic typhus	634	1.2	16	0.4	238	1.2	-	-	126	1.4	2	0.9	161	1.3	-	-	87	1.4
meningitis & uncertain neoplasms	383	0.7	14	0.3	146	0.7	-	-	59	0.6	1	0.4	111	0.9	-	-	51	0.8
septicemia	319	0.6	15	0.4	117	0.6	1	0.9	58	0.6	-	-	81	0.7	-	-	36	0.6
myocardial infarction	241	0.5	9	0.2	100	0.5	1	0.9	49	0.5	1	0.4	57	0.5	1	1.5	21	0.3
neumonitis due to solids & liquids	269	0.5	7	0.2	95	0.5	-	-	62	0.7	-	-	54	0.4	-	-	49	0.8
myotrophic lateral sclerosis	210	0.4	12	0.3	94	0.5	3	2.6	23	0.2	-	-	58	0.5	-	-	19	0.3
congenital malformations	105	0.2	30	0.7	53	0.3	-	-	5	0.1	1	0.4	10	0.1	-	-	4	0.1
suicide	1,745	3.3	747	17.9	519	2.5	35	30.4	89	1.0	60	26.1	211	1.7	8	12.3	63	1.0
homicide	247	0.5	155	3.7	56	0.3	2	1.7	3	>0	7	3.0	15	0.1	1	1.5	4	0.1
undetermined intent	121	0.2	68	1.6	34	0.2	3	2.6	1	>0	2	0.9	8	0.1	-	-	4	0.1
operations of war	2	>0	-	-	-	-	-	-	2	>0	-	-	-	-	-	-	-	-
injury by firearms ³	1,233	2.3	499	12.0	347	1.7	29	25.2	79	0.9	48	20.9	164	1.3	3	4.6	55	0.9
alcohol-induced ⁴	1,765	3.3	301	7.2	919	4.5	5	4.3	134	1.5	16	7.0	229	1.9	8	12.3	113	1.9
drug-induced ⁵	1,128	2.1	555	13.3	337	1.6	18	15.7	40	0.4	30	13.0	88	0.7	7	10.8	34	0.6

- Quantity is zero.
 1 Total includes all males age 18 and older with missing or unknown veteran status.
 2 The causes in this table represent a selection of the total possible causes; the rows will not add up to the total.
 3 See Table 6-6, footnotes 39-43, for a list of included conditions and their ICD codes.
 >0 Value too small to display.

TABLE 6-24. Injury deaths by intent, mechanism of injury and age, Oregon residents, 2016

	Total	Age at death												
		<1	1-4	5-9	10-14	15-17	18-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Total external	3,135	17	22	11	24	40	44	197	357	331	439	418	345	890
Cut/pierce	29	-	-	-	-	1	2	3	6	7	7	1	-	2
Drowning	104	-	6	2	4	3	2	8	11	11	18	19	10	10
Fall	737	-	-	-	-	1	-	6	12	12	17	29	77	583
Fire/hot object or substance	38	-	2	1	-	-	-	-	2	1	4	14	10	4
Firearm	510	-	-	1	4	8	10	45	70	72	83	83	62	72
Machinery	7	-	-	-	-	-	-	-	-	3	-	1	2	1
All transport ¹	563	-	4	4	10	11	17	59	92	63	86	87	58	72
Motor vehicle traffic	504	-	3	3	10	10	15	56	84	57	75	76	50	65
Other land transport ²	36	-	1	1	-	-	1	2	5	3	5	8	4	6
Other transport	23	-	-	-	-	1	1	1	3	3	6	3	4	1
Natural/environmental	26	-	2	-	-	-	-	-	4	1	5	2	5	7
Poisoning	606	-	2	1	-	5	4	46	108	110	145	113	48	24
Struck by or against	23	-	1	1	-	-	1	-	3	-	9	2	1	5
Suffocation	291	12	3	-	5	11	6	24	39	37	38	37	32	47
Other and unspecified	148	3	2	1	1	-	2	6	9	13	21	23	26	41
Medical care complications	53	2	-	-	-	-	-	-	1	1	6	7	14	22
Unintentional	2,108	11	19	9	14	20	25	109	223	176	254	252	225	771
Cut/pierce	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Drowning	81	-	5	2	4	3	2	7	8	8	11	13	9	9
Fall	717	-	-	-	-	1	-	3	12	8	14	23	76	580
Fire/hot object or substance	33	-	2	1	-	-	-	-	2	1	4	12	8	3
Firearm	7	-	-	-	-	1	-	1	1	1	1	1	-	1
Machinery	7	-	-	-	-	-	-	-	-	3	-	1	2	1
All transport ¹	559	-	4	4	10	11	17	58	91	62	86	86	58	72
Motor vehicle traffic	504	-	3	3	10	10	15	56	84	57	75	76	50	65
Other land transport ²	32	-	1	1	-	-	1	1	4	2	5	7	4	6
Other transport	23	-	-	-	-	1	1	1	3	3	6	3	4	1
Natural/environmental	26	-	2	-	-	-	-	-	4	1	5	2	5	7
Poisoning	454	-	2	1	-	3	4	36	90	86	106	84	26	16
Struck by or against	20	-	1	1	-	-	1	-	2	-	8	2	-	5
Suffocation	104	11	3	-	-	1	-	4	6	2	6	11	20	40
Other and unspecified	99	-	-	-	-	-	1	-	7	4	13	17	21	36

See footnotes at end of table.

TABLE 6-24. Injury deaths by intent, mechanism of injury and age, Oregon residents, 2016 — Continued

	Total	Age at death												
		<1	1-4	5-9	10-14	15-17	18-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Suicide	771	-	-	-	9	19	10	60	95	120	143	137	94	84
Cut/pierce	6	-	-	-	-	-	-	-	-	2	3	1	-	-
Drowning	10	-	-	-	-	-	-	-	1	1	4	3	1	-
Fall	18	-	-	-	-	-	3	-	-	3	3	6	1	2
Fire/hot object or substance	2	-	-	-	-	-	-	-	-	-	-	2	-	-
Firearm	412	-	-	-	3	7	5	26	47	56	66	73	61	68
All transport ¹	2	-	-	-	-	-	1	1	1	-	-	-	-	-
Other land transport ²	2	-	-	-	-	-	1	1	1	-	-	-	-	-
Poisoning	117	-	-	-	-	2	-	8	12	17	31	23	18	6
Suffocation	184	-	-	-	5	10	5	19	33	35	32	26	12	7
Other and unspecified	20	-	-	-	1	-	-	3	1	6	4	3	1	1
Homicide	129	2	2	2	1	1	8	22	28	18	22	12	4	7
Cut/pierce	22	-	-	-	-	1	2	3	6	5	4	-	-	1
Drowning	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Firearm	77	-	-	1	1	4	15	20	11	13	9	9	1	3
Struck by or against	3	-	-	-	-	-	-	1	1	-	1	-	1	-
Suffocation	2	-	-	-	-	1	1	1	-	-	-	-	-	-
Other and unspecified	24	2	1	1	-	-	3	1	1	2	4	3	3	3
Undetermined	62	2	1	-	-	-	-	5	8	12	12	10	6	6
Drowning	12	-	-	-	-	-	1	2	2	2	3	3	-	1
Fall	2	-	-	-	-	-	-	-	-	1	-	-	-	1
Fire/hot object or substance	3	-	-	-	-	-	-	-	-	-	-	-	2	1
Firearm	3	-	-	-	-	-	2	-	-	-	1	-	-	1
All transport ¹	2	-	-	-	-	-	-	-	-	1	-	1	-	-
Other land transport ²	2	-	-	-	-	-	-	-	-	1	-	1	-	-
Poisoning	35	-	-	-	-	-	2	6	6	7	8	6	4	2
Suffocation	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Other and unspecified	4	1	1	-	-	-	-	-	-	1	-	-	-	1
Legal intervention/war ³	12	-	-	-	-	-	1	1	2	4	2	-	2	-
Firearm	11	-	-	-	-	-	1	1	2	4	2	-	1	-
Other and unspecified	1	-	-	-	-	-	-	-	-	-	-	-	1	-

- Quantity is zero.

1 Excludes late effects of transport accidents (ICD-10 code Y85).

2 Includes non-traffic accidents involving pedestrians or cyclists (see Table 6-26).

3 Includes late effects of injuries sustained in war. Oregon residents who died outside the U.S. while on active duty are not reported to the Center for Health Statistics.

TABLE 6-25. Injury death rates by intent, mechanism of injury and age, Oregon residents, 2016

	Total	Rate ¹	Age at death												
			<1	1-4	5-9	10-14	15-17	18-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Total external	3,135	76.9	37.3	11.1	4.7	9.9	27.1	41.4	75.9	64.3	61.2	83.5	78.3	86.0	313.4
Cut/pierce	29	0.7	-	-	-	0.7	1.9	1.2	1.1	1.3	1.3	1.3	0.2	-	0.7
Drowning	104	2.6	-	3.0	0.8	1.6	2.0	3.1	2.0	2.0	3.4	3.4	3.6	2.5	3.5
Fall	737	18.1	-	-	-	0.7	-	2.3	2.2	2.2	3.2	5.4	5.4	19.2	205.3
Fire/hot object or substance	38	0.9	-	1.0	0.4	-	-	-	0.4	0.2	0.2	0.8	2.6	2.5	1.4
Firearm	510	12.5	-	-	0.4	1.6	5.4	9.4	17.3	12.6	13.3	15.8	15.5	15.5	25.4
Machinery	7	0.2	-	-	-	-	-	-	-	0.6	0.6	-	0.2	0.5	0.4
All transport ²	563	13.8	-	2.0	1.7	4.1	7.5	16.0	22.7	16.6	11.7	16.4	16.3	14.5	25.4
Motor vehicle traffic	504	12.4	-	1.5	1.3	4.1	6.8	14.1	21.6	15.1	10.5	14.3	14.2	12.5	22.9
Other land transport ³	36	0.9	-	0.5	0.4	-	-	0.9	0.8	0.9	0.6	1.0	1.5	1.0	2.1
Other transport	23	0.6	-	-	-	0.7	0.7	0.9	0.4	0.5	0.6	1.1	0.6	1.0	0.4
Natural/environmental	26	0.6	-	1.0	-	-	-	-	-	0.7	0.2	1.0	0.4	1.2	2.5
Poisoning	606	14.9	-	1.0	0.4	-	3.4	3.8	17.7	19.5	20.3	27.6	21.2	12.0	8.5
Struck by or against	23	0.6	-	0.5	0.4	-	-	0.9	-	0.5	-	1.7	0.4	0.2	1.8
Suffocation	291	7.1	-	1.5	-	2.1	7.5	5.6	9.2	7.0	6.8	7.2	6.9	8.0	16.6
Other and unspecified	148	3.6	-	1.0	0.4	0.4	-	1.9	2.3	1.6	2.4	4.0	4.3	6.5	14.4
Medical care complications	53	1.3	-	-	-	-	-	-	-	0.2	0.2	1.1	1.3	3.5	7.7
Unintentional	2,108	51.7	24.2	9.6	3.8	5.8	13.6	23.5	42.0	40.2	32.6	48.3	47.2	56.1	271.5
Cut/pierce	1	<0.5	-	-	-	-	-	-	-	-	-	-	-	-	0.4
Drowning	81	2.0	-	2.5	0.8	1.6	2.0	1.9	2.7	1.4	1.5	2.1	2.4	2.2	3.2
Fall	717	17.6	-	-	-	0.7	0.7	-	1.2	2.2	1.5	2.7	4.3	18.9	204.3
Fire/hot object or substance	33	0.8	-	1.0	0.4	-	-	-	0.4	0.4	0.2	0.8	2.2	2.0	1.1
Firearm	7	0.2	-	-	-	-	0.7	-	0.4	0.2	0.2	0.2	0.2	-	0.4
Machinery	7	0.2	-	-	-	-	-	-	-	-	0.6	-	0.2	0.5	0.4
All transport ²	559	13.7	-	2.0	1.7	4.1	7.5	16.0	22.3	16.4	11.5	16.4	16.1	14.5	25.4
Motor vehicle traffic	504	12.4	-	1.5	1.3	4.1	6.8	14.1	21.6	15.1	10.5	14.3	14.2	12.5	22.9
Other land transport ³	32	0.8	-	0.5	0.4	-	-	0.9	0.4	0.7	0.4	1.0	1.3	1.0	2.1
Other transport	23	0.6	-	-	-	0.7	0.7	0.9	0.4	0.5	0.6	1.1	0.6	1.0	0.4
Natural/environmental	26	0.6	-	1.0	-	-	-	-	-	0.7	0.2	1.0	0.4	1.2	2.5
Poisoning	454	11.1	-	1.0	0.4	-	2.0	3.8	13.9	16.2	15.9	20.2	15.7	6.5	5.6
Struck by or against	20	0.5	-	0.5	0.4	-	-	0.9	-	0.4	-	1.5	0.4	-	1.8
Suffocation	104	2.6	-	1.5	-	-	0.7	-	1.5	1.1	0.4	1.1	2.1	5.0	14.1
Other and unspecified	99	2.4	-	-	-	-	-	0.9	-	1.3	0.7	2.5	3.2	5.2	12.7

See footnotes at end of table.

TABLE 6-25. Injury death rates by intent, mechanism of injury and age, Oregon residents, 2016 — Continued

	Total	Rate ¹	Age at death												
			<1	1-4	5-9	10-14	15-17	18-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Suicide	771	18.9	—	—	—	3.7	12.9	9.4	23.1	17.1	22.2	27.2	25.7	23.4	29.6
Cut/pierce	6	0.1	—	—	—	—	—	—	—	—	0.4	0.6	0.2	—	—
Drowning	10	0.2	—	—	—	—	—	—	—	0.2	0.2	0.8	0.6	0.2	—
Fall	18	0.4	—	—	—	—	—	—	1.2	—	0.6	0.6	1.1	0.2	0.7
Fire/hot object or substance	2	<.05	—	—	—	—	—	—	—	—	—	—	0.4	—	—
Firearm	412	10.1	—	—	—	1.2	4.7	4.7	10.0	8.5	10.4	12.6	13.7	15.2	23.9
All transport ²	2	<.05	—	—	—	—	—	—	0.4	0.2	—	—	—	—	—
Other land transport ³	2	<.05	—	—	—	—	—	—	0.4	0.2	—	—	—	—	—
Poisoning	117	2.9	—	—	—	—	1.4	—	3.1	2.2	3.1	5.9	4.3	4.5	2.1
Suffocation	184	4.5	—	—	—	2.1	6.8	4.7	7.3	5.9	6.5	6.1	4.9	3.0	2.5
Other and unspecified	20	0.5	—	—	—	0.4	—	—	1.2	0.2	1.1	0.8	0.6	0.2	0.4
Homicide	129	3.2	4.4	1.0	0.8	0.4	0.7	7.5	8.5	5.0	3.3	4.2	2.2	1.0	2.5
Cut/pierce	22	0.5	—	—	—	—	0.7	1.9	1.2	1.1	0.9	0.8	—	—	0.4
Drowning	1	<.05	—	0.5	—	—	—	—	—	—	—	—	—	—	—
Firearm	77	1.9	—	—	0.4	0.4	—	3.8	5.8	3.6	2.0	2.5	1.7	0.2	1.1
Struck by or against	3	0.1	—	—	—	—	—	—	—	0.2	—	0.2	—	—	—
Suffocation	2	<.05	—	—	—	—	—	0.9	0.4	—	—	—	—	—	—
Other and unspecified	24	0.6	4.4	0.5	0.4	—	—	0.9	1.2	0.2	0.4	0.8	0.6	0.7	1.1
Undetermined	62	1.5	4.4	0.5	—	—	—	—	1.9	1.4	2.2	2.3	1.9	1.5	2.1
Drowning	12	0.3	—	—	—	—	—	—	0.4	0.4	0.4	0.6	0.6	—	0.4
Fall	2	<.05	—	—	—	—	—	—	—	—	0.2	—	—	—	0.4
Fire/hot object or substance	3	0.1	—	—	—	—	—	—	0.8	—	—	0.2	—	—	0.4
Firearm	3	0.1	—	—	—	—	—	—	—	—	—	—	—	—	—
All transport ²	2	<.05	—	—	—	—	—	—	—	—	0.2	—	0.2	—	—
Other land transport ³	2	<.05	—	—	—	—	—	—	—	—	0.2	—	0.2	—	—
Poisoning	35	0.9	—	—	—	—	—	—	0.8	1.1	1.3	1.5	1.1	1.0	0.7
Suffocation	1	<.05	2.2	—	—	—	—	—	—	—	—	—	—	—	—
Other and unspecified	4	0.1	2.2	0.5	—	—	—	—	—	—	0.2	—	—	—	0.4
Legal intervention/war⁴	12	0.3	—	—	—	—	—	0.9	0.4	0.4	0.7	0.4	—	0.5	—
Firearm	11	0.3	—	—	—	—	—	0.9	0.4	0.4	0.7	0.4	—	0.2	—
Other and unspecified	1	<.05	—	—	—	—	—	—	—	—	—	—	—	0.2	—

— Quantity is zero.

1 Rate per 100,000 population.

2 Excludes late effects of transport accidents (ICD-10 code Y85).

3 Includes non-traffic accidents involving pedestrians or cyclists (see Table 6-26).

4 Includes late effects of injuries sustained in war. Oregon residents who died outside the U.S. while on active duty are not reported to the Center for Health Statistics.

TABLE 6-26. Injury deaths and crude death rates by mechanism and intent, Oregon residents, 2016

Mechanism	Total external		Unintentional		Suicide		Homicide		Undetermined		Legal intervention/ war ²	
	Total	Rate ¹	Total	Rate ¹	Total	Rate ¹	Total	Rate ¹	Total	Rate ¹	Total	Rate ¹
		Rate ¹		Rate ¹		Rate ¹		Rate ¹		Rate ¹		Rate ¹
Total	3,135	76.9	2,108	51.7	771	18.9	129	3.2	62	1.5	12	0.3
Cut/pierce	29	0.7	1	<.05	6	0.1	22	0.5	—	—	—	—
Drowning	104	2.6	81	2.0	10	0.2	1	<.05	12	0.3	—	—
Fall	737	18.1	717	17.6	18	0.4	—	—	2	<.05	—	—
Fire/hot object or substance	38	0.9	33	0.8	2	<.05	—	—	3	0.1	—	—
Firearm	510	12.5	7	0.2	412	10.1	77	1.9	3	0.1	11	0.3
Machinery	7	0.2	7	0.2	—	—	—	—	—	—	—	—
All transport ³	563	13.8	559	13.7	2	<.05	—	—	2	<.05	—	—
Motor vehicle traffic	504	12.4	504	12.4	—	—	—	—	—	—	—	—
Occupant ⁴	280	6.9	280	6.9	—	—	—	—	—	—	—	—
Driver ⁵	201	4.9	201	4.9	—	—	—	—	—	—	—	—
Passenger ⁶	65	1.6	65	1.6	—	—	—	—	—	—	—	—
Motorcyclist ⁶	50	1.2	50	1.2	—	—	—	—	—	—	—	—
Pedal cyclist ⁶	9	0.2	9	0.2	—	—	—	—	—	—	—	—
Pedestrian	81	2.0	81	2.0	—	—	—	—	—	—	—	—
Other and unspecified	84	2.1	84	2.1	—	—	—	—	—	—	—	—
Pedal cyclist, other	4	0.1	4	0.1	—	—	—	—	—	—	—	—
Pedestrian, other	10	0.2	10	0.2	—	—	—	—	—	—	—	—
Other land transport	22	0.5	18	0.4	2	<.05	—	—	2	<.05	—	—
Other transport	23	0.6	23	0.6	—	—	—	—	—	—	—	—
Natural/environmental	26	0.6	26	0.6	—	—	—	—	—	—	—	—
Poisoning	606	14.9	454	11.1	117	2.9	—	—	35	0.9	—	—
Struck by or against	23	0.6	20	0.5	—	—	3	0.1	—	—	—	—
Suffocation	291	7.1	104	2.6	184	4.5	2	<.05	1	<.05	—	—
Other and unspecified	148	3.6	99	2.4	20	0.5	24	0.6	4	0.1	1	<.05
Medical care complications	53	1.3	—	—	—	—	—	—	—	—	—	—

— Quantity is zero.
¹ Rate per 100,000 population.
² Includes late effects of injuries sustained in war. Oregon residents who died outside the U.S. while on active duty are not reported to the Center for Health Statistics.
³ Excludes late effects of transport accidents (ICD-10 code Y85).
⁴ Excludes persons traveling by motorcycle and pedal cycle.
⁵ The sum of decedents who were drivers and passengers is less than the number shown in the occupant category because the passenger status was not stated in all cases.
⁶ Includes both drivers and passengers.

TABLE 6-27. Unintentional deaths by type or source of injury, age, and sex, Oregon residents, 2016

Type or source of unintentional injury	Total	Sex		Age at death									
		M	F	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Total ¹	2,108	1,258	850	30	23	154	223	176	254	252	225	259	512
Transportation ²	573	395	178	4	14	86	91	64	90	88	61	45	30
Motor vehicle traffic accident	504	337	167	3	13	81	84	57	75	76	50	37	28
Water transport	19	18	1	-	-	1	2	3	5	3	4	1	-
Air transport	4	3	1	-	-	2	1	-	1	-	-	-	-
Rail transport	5	4	1	-	-	1	1	1	1	1	-	-	-
Poisoning	454	302	152	2	1	43	90	86	106	84	26	7	9
Drugs and medications	389	258	131	2	-	38	79	74	91	69	23	5	8
Other/unspec solid or liquid	45	31	14	-	-	1	7	9	11	12	2	2	1
Gases or vapors	20	13	7	-	1	4	4	3	4	3	1	-	-
Suffocation or obstruction	104	55	49	14	-	5	6	2	6	11	20	14	26
In bed	10	6	4	9	-	-	1	-	-	-	-	-	-
Hanging/strangulation	2	2	-	-	-	1	-	1	-	-	-	-	-
Gastric contents	11	5	6	-	-	-	2	-	1	1	4	1	2
Food	24	12	12	2	-	-	1	1	3	1	6	3	7
Other substance/object ³	43	20	23	1	-	-	1	-	1	6	8	10	16
Inanimate mechanical forces	35	29	6	1	1	3	3	4	9	4	2	3	5
Struck by falling object ⁴	15	12	3	1	1	-	2	-	7	2	-	1	1
Struck by other object	5	4	1	-	-	1	-	-	1	-	-	-	3
Agricultural machinery	2	2	-	-	-	-	-	-	-	-	1	1	-
Other machinery	6	6	-	-	-	-	-	3	-	1	1	-	1
Firearms	7	5	2	-	-	2	1	1	1	1	-	1	-
Miscellaneous	910	452	458	9	7	17	30	20	40	56	108	188	435
Falls	717	316	401	-	-	4	12	8	14	23	76	166	414
Animal bite/envenomation	2	2	-	-	-	-	-	-	-	-	1	1	-
Drowning and submersion	81	60	21	5	6	12	8	8	11	13	9	6	3
Electric current	2	2	-	-	-	-	-	1	-	1	-	-	-
Fire, flames and smoke	32	24	8	1	1	-	2	1	4	12	8	2	1
Excessive natural heat	3	-	3	2	-	-	-	-	-	-	-	1	-
Excessive natural cold	17	13	4	-	-	-	2	1	5	1	4	2	2

- Quantity is zero.

1 Includes all unintentional injury deaths, not just those in the categories shown.

2 Subsets are based on the victim's mode of transport, if known, except for railway transport accidents where all related deaths are included.

3 Inhalation and ingestion of objects/substances, other than food or gastric contents, causing obstruction of the respiratory tract.

4 Includes thrown and projected objects.

TABLE 6-28. Unintentional fatal falls by type or source, age, and sex, Oregon residents, 2016

Type or source of fall	Total	Sex		Age at death										
		M	F	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
Total	717	316	401	-	-	4	12	8	14	23	76	166	414	
On same level	523	202	321	-	-	1	1	3	4	13	49	124	328	
Involving ice and snow	-	-	-	-	-	-	-	-	-	-	-	-	-	
From slipping or tripping	27	8	19	-	-	-	-	-	-	1	2	6	18	
Collision with another person ¹	1	1	-	-	-	-	-	-	-	1	-	-	-	
Other	495	193	302	-	-	1	1	3	4	11	47	118	310	
Involving skis, skates, skateboards	1	1	-	-	1	-	-	-	-	-	-	-	-	
While carried by another	-	-	-	-	-	-	-	-	-	-	-	-	-	
Involving wheelchair	13	9	4	-	-	-	1	-	-	-	-	5	7	
Involving bed	20	7	13	-	-	-	1	-	-	-	2	5	12	
Involving chair	4	3	1	-	-	-	-	-	-	-	-	-	4	
Involving other furniture	-	-	-	-	-	-	-	-	-	-	-	-	-	
Involving playground equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	
On and from stairs	18	9	9	-	-	-	-	1	3	1	5	2	6	
On and from ladder	10	9	1	-	-	-	-	-	1	2	2	5	-	
On and from scaffolding	1	1	-	-	-	-	-	-	-	-	-	1	-	
From building or structure ²	7	5	2	-	-	-	2	-	-	1	1	2	1	
From tree	1	1	-	-	-	-	-	-	1	-	-	-	-	
From cliff	6	5	1	-	-	-	3	1	-	1	1	-	-	
While diving/jumping into water ³	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other multilevel fall ⁴	15	11	4	-	-	2	3	1	4	-	-	2	1	
Unspecified fall	98	53	45	-	-	-	1	2	1	3	16	20	55	

- Quantity is zero.

¹ Includes pushing by another person.

² Includes fall from, out of, or through building or structure.

³ Causing an injury other than drowning or submersion.

⁴ Includes falls from or into quarry, tank, dock, haystack, well, etc.

TABLE 6-29. Decedent's mode of travel by collision type for land transport-related deaths, Oregon occurrence injuries, 2016¹

Decedent's mode of travel	Total	In collision with								Non-collision	Other and not stated
		Pedestrian or animal ²	Pedal cycle	Motorcycle ³	Car, van, pickup	Heavy transport vehicle ⁴	Railway train ⁵	Other nonmotor vehicle ⁶	Fixed object		
Total	574	-	-	2	224	34	5	-	66	81	162
Foot	93	-	-	-	65	2	3	-	-	-	23
Pedal cycle	12	-	-	-	8	1	-	-	-	3	-
Motorcycle ³	58	-	-	1	23	5	-	-	16	3	10
Car	231	-	-	-	107	17	-	-	37	53	17
Pickup or van	65	-	-	1	18	8	2	-	12	19	5
Heavy transport vehicle	5	-	-	-	-	1	-	-	1	3	-
Bus/coach	-	-	-	-	-	-	-	-	-	-	-
Animal-drawn vehicle ⁷	1	-	-	-	-	-	-	-	-	-	1
Railway train or vehicle	1	-	-	-	-	-	-	-	-	-	1
Streetcar	-	-	-	-	-	-	-	-	-	-	-
Industr./constr. vehicle	1	-	-	-	-	-	-	-	-	-	1
Agricultural vehicle	5	-	-	-	-	-	-	-	-	-	5
All-terrain vehicle	14	-	-	-	-	-	-	-	-	-	14
Unspecified vehicle	88	-	-	-	3	-	-	-	-	-	85

- Quantity is zero.

1 Includes all land transport deaths regardless of whether or not they resulted from traffic accidents. Excludes residents of other states who were injured in Oregon but died outside of Oregon.

2 Excludes collisions with animal-drawn vehicles or animals being ridden.

3 Includes three-wheeled motor vehicles such as motorized tricycles; excludes motor vehicles designed primarily for off-road use.

4 Includes buses and coaches.

5 Includes interurban electric cars (streetcars) operating on their own right-of-way and not open to other traffic.

6 Includes animal-drawn vehicles, animals being ridden, streetcars (when operating on a right-of-way that forms part of a public street), etc.

7 Includes animals being ridden.

TABLE 6-30. Fatal motor vehicle injuries by age, sex, occupant and traffic status, Oregon occurrence injuries, 2016¹

Mode of transport, traffic status & passenger status	Total	Sex		Age at death											
		M	F	<16	16-17	18-19	20-21	22-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
		574	403	171	22	8	20	28	28	95	64	89	91	58	39
Motorcycle	58	51	7	-	-	4	-	2	2	15	12	5	1	1	
Driver, nontraffic	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Passenger, nontraffic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Unspecified, nontraffic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
While boarding or alighting ...	44	41	3	-	4	1	7	11	7	7	9	3	1	1	
Driver, traffic	3	3	-	-	-	-	1	1	1	-	1	-	-	-	
Passenger, traffic	10	9	1	-	-	-	1	3	-	2	2	2	-	-	
Unspecified, traffic	231	146	85	12	7	6	16	17	42	23	25	22	17	15	
Car	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Driver, nontraffic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Passenger, nontraffic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Person on outside, nontraffic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Unspecified, nontraffic	2	1	1	-	-	-	-	-	-	-	-	-	-	1	
While boarding or alighting ...	165	114	51	1	4	3	12	11	27	20	19	18	13	12	
Driver, traffic	57	27	30	9	3	3	4	6	12	3	5	4	3	2	
Passenger, traffic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Person on outside, traffic	7	4	3	2	-	-	-	-	3	-	1	-	-	-	
Unspecified, traffic	65	53	12	2	-	4	4	2	11	9	10	9	-	2	
Pickup truck or van	1	-	1	-	-	-	-	-	-	-	1	-	-	-	
Driver, nontraffic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Passenger, nontraffic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Person on outside, nontraffic	1	1	-	-	-	-	-	-	-	-	-	1	-	-	
Unspecified, nontraffic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
While boarding or alighting ...	46	40	6	1	-	2	2	2	5	7	8	5	-	2	
Driver, traffic	13	8	5	1	-	2	1	-	3	2	1	3	-	-	
Passenger, traffic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Person on outside, traffic	4	4	-	-	-	1	1	-	3	-	-	-	-	-	
Unspecified, traffic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

- Quantity is zero.

¹ Excludes residents of other states who were injured in Oregon but died outside of Oregon.

² Total includes all land transport deaths (e.g., water and air transport-related deaths are excluded). Only the most common types of motorized land transport vehicle-related fatalities are shown by category. See Table 6-29 for other categories.

TABLE 6-31. Traffic accidents by decedent's mode of transport, sex and age, Oregon occurrence injuries, 2016¹

Mode of transport & leading accident types	Total	Sex		Age at death											
		M	F	<16	16-17	18-19	20-21	22-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
		532	370	162	20	8	20	27	27	90	61	81	84	52	32
Pedestrian	84	63	21	5	-	2	2	9	10	17	18	8	6	5	
Struck by car, van, pickup	62	44	18	5	-	1	2	5	6	14	13	7	5	2	
Struck by heavy vehicle	1	-	1	-	-	-	-	-	-	-	1	-	-	-	
Pedal cycle	12	9	3	-	1	-	1	1	1	4	3	-	1	-	
Motorcycle	57	50	7	-	-	4	-	15	8	9	12	5	1	1	
Collision with car, van, pickup	23	20	3	-	-	2	-	6	2	4	6	2	1	-	
Collision with heavy vehicle	5	5	-	-	-	-	-	2	2	1	-	-	-	-	
Collision with fixed object	15	14	1	-	2	1	1	2	4	1	4	1	-	-	
Non-collision	3	2	1	-	-	-	-	2	-	1	-	-	-	-	
Car	231	146	85	12	7	6	16	17	23	25	29	22	17	15	
Collision with car, van, pickup	107	68	39	6	2	3	10	7	10	11	17	10	6	5	
Collision with heavy vehicle	17	10	7	-	3	-	-	1	2	3	1	2	1	1	
Collision with fixed object	37	23	14	1	1	2	2	5	3	5	3	6	4	2	
Non-collision	53	34	19	3	-	2	4	3	7	5	6	3	5	6	
Pickup or van	63	52	11	2	-	4	4	2	9	9	12	8	-	2	
Collision with car, van, pickup	18	13	5	1	-	-	-	1	3	4	3	5	-	1	
Collision with heavy vehicle	8	5	3	-	-	1	1	-	1	-	2	1	-	-	
Collision with fixed object	12	11	1	-	1	1	1	1	3	1	1	-	-	1	
Non-collision	18	17	1	1	-	3	2	1	2	2	5	1	-	-	
Heavy transport vehicle	5	4	1	-	-	-	-	-	-	3	2	-	-	-	
Bus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Animal-drawn vehicle ²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Railway train or vehicle	1	1	-	-	1	-	-	-	-	-	-	-	-	-	
Streetcar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other and Unspecified	79	45	34	1	-	3	4	4	10	14	8	9	7	7	

- Quantity is zero.

1 Unlike tables 6-29 and 6-30 (which include all land transport accidents), this table includes only traffic accidents.

2 Includes animals being ridden.

TABLE 6-32. Unintentional deaths due to drownings by sex, age, county of injury and circumstances of drowning, Oregon occurrence injuries, 2016

Demographic characteristics	Total	Boating ¹	Bathtub & hot tub	Swimming pool	While in natural water	Fall into natural water	Other & unspec.
Total	94	18	20	3	43	8	2
Sex							
Male	76	17	12	—	38	7	2
Female	18	1	8	3	5	1	—
Age							
1-4	5	—	—	3	2	—	—
5-14	5	—	2	—	3	—	—
15-17	3	—	—	—	3	—	—
18-19	2	—	—	—	2	—	—
20-24	9	1	—	—	8	—	—
25-34	10	2	2	—	6	—	—
35-44	10	2	1	—	6	1	—
45-54	14	4	1	—	4	5	—
55-64	17	6	6	—	2	2	1
65-74	11	3	4	—	3	—	1
75+	8	—	4	—	4	—	—
County							
Benton	1	1	—	—	—	—	—
Clackamas	8	1	1	—	4	2	—
Clatsop	6	2	—	—	3	—	1
Columbia	2	—	1	—	1	—	—
Coos	9	8	—	—	—	1	—
Crook	1	—	1	—	—	—	—
Curry	2	—	—	—	2	—	—
Deschutes	1	—	—	—	1	—	—
Douglas	2	—	1	—	1	—	—
Jackson	6	1	—	1	4	—	—
Josephine	5	2	—	—	2	1	—
Klamath	2	—	—	1	1	—	—
Lane	12	1	2	1	8	—	—
Lincoln	4	1	1	—	2	—	—
Linn	1	—	1	—	—	—	—
Marion	4	—	—	—	2	2	—
Multnomah	15	—	7	—	7	1	—
Polk	2	—	1	—	1	—	—
Tillamook	1	—	—	—	1	—	—
Wallowa	1	1	—	—	—	—	—
Wasco	1	—	—	—	—	—	1
Washington	6	—	4	—	2	—	—
Wheeler	1	—	—	—	1	—	—
Yamhill	1	—	—	—	—	1	—

— Quantity is zero.

¹ Excludes deaths resulting from voluntarily jumping from a boat.

NOTE: Only age groups or counties with at least one unintentional death due to drowning are shown.

TABLE 6-33. Deaths from suicide, homicide, legal intervention and undetermined intent external causes by age, sex and method, Oregon residents, 2016

Manner and method of death ¹	All ages		<15		15-24		25-34		35-44		45-54		55-64		65-74		75-84		85+	
	Total	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
		Suicide	771	581	190	6	3	24	76	19	91	29	100	43	100	37	71	23	46	8
Poisoning	117	57	60	-	-	5	7	5	8	9	14	17	10	13	8	10	3	1	2	-
Drugs/medications	81	33	48	-	-	4	3	5	3	5	8	15	8	11	5	8	1	1	2	-
Other substances	36	24	12	-	-	1	2	5	5	4	6	2	2	2	3	2	2	-	-	-
Suffocation	184	131	53	2	3	23	11	24	28	7	24	8	16	10	10	2	1	2	3	1
Drowning	10	6	4	-	-	-	1	-	-	1	2	2	3	-	-	1	-	-	-	-
Firearms ²	412	353	59	3	-	32	6	42	5	47	52	14	63	10	53	8	41	4	20	3
Handguns	309	257	52	1	-	17	5	32	5	32	39	11	44	9	45	7	29	3	18	3
Long guns	85	80	5	1	-	13	1	7	13	-	11	2	16	1	7	-	10	1	2	-
Fire/flame/hot object	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sharp object	6	-	6	-	-	-	-	-	-	-	3	-	1	-	-	-	-	-	-	-
Jumping from high place	18	14	4	-	-	3	-	-	1	2	3	-	5	1	-	1	1	-	1	-
Homicide	129	92	37	4	3	19	12	21	7	15	17	5	11	1	3	1	2	4	-	1
Suffocation	2	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drowning	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Firearms ^{2,3}	77	62	15	2	-	15	4	18	9	2	9	4	8	1	-	-	1	2	-	-
Handguns	21	18	3	2	-	3	1	6	1	-	4	1	1	1	-	-	1	-	-	-
Long guns	9	8	1	-	-	2	-	2	3	-	1	-	-	-	-	-	-	-	-	-
Sharp object	22	14	8	-	-	3	2	4	5	-	3	1	-	-	-	-	1	-	-	-
Blunt object	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bodily force	3	3	-	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	-	-
Neglect and maltreatment	3	1	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Legal intervention	12	12	-	-	-	2	-	2	4	-	2	-	-	-	2	-	-	-	-	-
Firearms	11	11	-	-	-	2	-	2	4	-	2	-	-	-	1	-	-	-	-	-
Undetermined manner	62	37	25	2	1	3	2	4	9	3	5	7	7	3	2	4	3	1	2	-
Poisoning	35	16	19	-	-	1	1	2	4	3	2	6	4	2	1	3	1	-	1	-
Drugs/medications	35	16	19	-	-	1	1	2	4	3	2	6	4	2	1	3	1	-	1	-
Other substances	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drowning	12	9	3	-	-	-	1	2	-	2	2	1	2	1	-	-	1	-	-	-
Firearms ²	3	3	-	-	-	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Handguns	3	3	-	-	-	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Long guns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

- Quantity is zero.

1 'Other' and 'Unknown' subcategories are not shown but are included in the totals.

2 Unlike ICD-9, ICD-10 does not distinguish between rifles, shotguns, and military (assault) weapons.

3 It is the Oregon Medical Examiner's policy not to specify the type of firearm used in a homicide on the death certificate.

TABLE 6-34. Deaths due to firearms by manner, sex, age, race/ethnicity, county of residence and weapon type, Oregon residents, 2016

Characteristics	Total		Unintended injuries		Suicide		Homicide		Legal interven. ²		Undeterm. manner	
	All guns	Hand-guns ¹	M	F	M	F	M	F	M	F	M	F
Total	510	337	5	2*	353	59	62	15	11	-	3	-
Age												
<1	-	-	-	-	-	-	-	-	-	-	-	-
1-4	-	-	-	-	-	-	-	-	-	-	-	-
5-9	1	1	-	-	-	-	1	-	-	-	-	-
10-14	4	2	-	-	3	-	1	-	-	-	-	-
15-17	8	4	1	-	6	1	-	-	-	-	-	-
18-19	10	1	-	-	5	-	3	1	1	-	-	-
20-21	18	9	-	-	10	1	3	2	-	-	2	-
22-24	27	15	1	-	11	4	9	1	1	-	-	-
25-34	70	44	-	-	42	5	18	2	2	-	-	-
35-44	72	43	1	-	47	9	9	2	4	-	-	-
45-54	83	57	1	-	52	14	9	4	2	-	1	-
55-64	83	55	1	-	63	10	8	1	-	-	-	-
65-74	62	52	-	-	53	8	-	-	1	-	-	-
75-84	49	33	-	-	41	4	1	2	-	-	-	-
85+	23	21	-	-	20	3	-	-	-	-	-	-
Single mention race/ethnicity												
White	450	303	3	-	329	54	36	14	10	-	2	-
Black	11	4	-	-	1	1	8	-	1	-	-	-
American Indian	6	4	1	-	4	1	-	-	-	-	-	-
Asian ³	6	4	-	-	5	-	1	-	-	-	-	-
HI & Pac. Is. ⁴	4	3	-	-	3	1	-	-	-	-	-	-
Other & not stated	-	-	-	-	-	-	-	-	-	-	-	-
Multiple races	5	3	-	-	1	1	2	-	-	-	1	-
Hispanic ⁵	28	16	1	-	10	1	15	1	-	-	-	-
County of residence												
Baker	2	2	-	-	2	-	-	-	-	-	-	-
Benton	6	4	-	-	4	1	1	-	-	-	-	-
Clackamas	43	23	-	-	33	1	5	-	2	-	1	-
Clatsop	9	3	-	-	7	-	2	-	-	-	-	-
Columbia	9	6	-	-	8	1	-	-	-	-	-	-
Coos	12	11	-	-	9	2	1	-	-	-	-	-
Crook	6	6	-	-	5	1	-	-	-	-	-	-
Curry	8	6	-	-	5	2	1	-	-	-	-	-
Deschutes	17	9	-	-	13	1	-	1	2	-	-	-
Douglas	20	13	-	-	12	3	3	1	-	-	1	-
Gilliam	-	-	-	-	-	-	-	-	-	-	-	-
Grant	2	2	-	-	2	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE 6-34. Deaths due to firearms by manner, sex, age, race/ethnicity, county of residence and weapon type, Oregon residents, 2016 — Continued

Characteristics	Total		Unintended injuries		Suicide		Homicide		Legal interven. ²		Undeterm. manner	
	All guns	Hand-guns ¹	M	F	M	F	M	F	M	F	M	F
County of residence												
Harney	3	2	—	—	1	2	—	—	—	—	—	—
Hood River	—	—	—	—	—	—	—	—	—	—	—	—
Jackson	31	16	—	—	18	6	5	—	1	—	1	—
Jefferson	3	1	—	—	1	—	1	1	—	—	—	—
Josephine	20	14	1	—	11	3	5	—	—	—	—	—
Klamath	17	14	1	—	10	3	2	1	—	—	—	—
Lake	2	1	—	—	2	—	—	—	—	—	—	—
Lane	53	40	—	—	42	7	3	1	—	—	—	—
Lincoln	16	13	—	—	11	3	1	1	—	—	—	—
Linn	15	11	—	—	14	1	—	—	—	—	—	—
Malheur	4	3	—	—	3	1	—	—	—	—	—	—
Marion	33	23	2	—	18	4	6	1	1	—	—	—
Morrow	3	2	—	—	2	—	1	—	—	—	—	—
Multnomah	79	46	—	—	52	9	13	3	2	—	—	—
Polk	7	3	—	—	4	1	1	—	1	—	—	—
Sherman	2	2	—	—	2	—	—	—	—	—	—	—
Tillamook	7	5	—	—	5	1	—	1	—	—	—	—
Umatilla	19	9	—	—	13	—	6	—	—	—	—	—
Union	2	1	—	—	1	1	—	—	—	—	—	—
Wallowa	—	—	—	—	—	—	—	—	—	—	—	—
Wasco	4	3	—	—	4	—	—	—	—	—	—	—
Washington	41	29	1	—	25	5	4	4	2	—	—	—
Wheeler	—	—	—	—	—	—	—	—	—	—	—	—
Yamhill	15	14	—	—	14	—	1	—	—	—	—	—
Weapon type												
Handgun	337	337	3	—	257	52	18	3	—	—	3	—
Long gun ⁶	96	—	2	—	80	5	8	1	—	—	—	—
Other & not stated ^{7,8} ...	77	—	—	—	16	2	36	11	11	—	—	—

— Quantity is zero.

* Some categories are suppressed for confidentiality.

¹ The 10th revision of the International Classification of Disease (ICD-10) does not distinguish between the types of firearms involved in legal intervention deaths. Although handguns were used in nearly all such deaths, they are not included in this column.

² Legal intervention is the intentional or unintentional death of a person resulting from the actions of a law enforcement agent. This category may not include all such deaths if the certifying medical examiner failed to note (on the death certificate) the involvement of a law enforcement agent.

³ Includes Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese and other Asian.

⁴ Includes Guamanian, Hawaiian, Samoan and other Pacific Islander.

⁵ Decedents of Hispanic ethnicity may belong to any race but have been removed from all race categories in this table.

⁶ The ICD-10, unlike ICD-9, does not distinguish between rifles, shotguns, and military (assault) weapons.

⁷ Because the ICD-10 does not include codes for the specific types of guns involved in legal intervention deaths, all such deaths are included here. However, nearly all legal intervention gunshot deaths involve handguns.

⁸ It is the Oregon Medical Examiner's policy not to specify the type of firearm used in a homicide on the death certificate.

TABLE 6-35. Fatal overdoses and poisonings by manner, type, sex and age, Oregon residents, 2016

Manner and type of substance ¹	Total	M	F	Age at death									
				0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Total	1,005	665	340	2	1	56	125	136	233	248	138	43	23
Mental and behavioral disorders due to psychoactive substance use	399	290	109	-	-	1	17	26	88	135	90	31	11
Alcohol ²	251	191	60	-	-	-	5	14	56	98	54	16	8
Opioids ³	22	13	9	-	-	-	6	1	5	4	5	1	-
Cannabinoids	-	-	-	-	-	-	-	-	-	-	-	-	-
Sedatives and hypnotics	1	-	1	-	-	-	-	-	-	1	-	-	-
Cocaine	-	-	-	-	-	-	-	-	-	-	-	-	-
Other stimulants	28	20	8	-	-	-	1	6	10	9	2	-	-
Hallucinogens	-	-	-	-	-	-	-	-	-	-	-	-	-
Tobacco ⁴	65	44	21	-	-	-	-	-	7	15	26	14	3
Volatile solvents	-	-	-	-	-	-	-	-	-	-	-	-	-
Other (multiple) psychoactive substances	32	22	10	-	-	1	5	5	10	8	3	-	-
Unintentional overdoses/poisoning	454	302	152	2	1	43	90	86	106	84	26	7	9
Nonopioid analgesics, antipyretics, etc.	3	2	1	-	-	-	-	-	-	-	2	1	-
Psychotropic, sedative-hypnotic drugs	96	74	22	-	-	5	14	13	30	29	5	-	-
Narcotics and hallucinogens ⁵	184	130	54	2	-	26	47	44	35	22	7	1	-
Other and unspecified drugs ⁶	106	52	54	-	-	7	18	17	26	18	9	3	8
Alcohol	45	31	14	-	-	1	7	9	11	12	2	2	1
Organic solvents & halogenated HC ⁷	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon monoxide & other gases	20	13	7	-	1	4	4	3	4	3	1	-	-
Pesticides	-	-	-	-	-	-	-	-	-	-	-	-	-
Other chemicals & substances	-	-	-	-	-	-	-	-	-	-	-	-	-
Intentional self-poisoning	117	57	60	-	-	10	12	17	31	23	18	4	2
Nonopioid analgesics, antipyretics, etc.	2	1	1	-	-	-	1	-	1	-	-	-	-
Psychotropic, sedative-hypnotic drugs	12	5	7	-	-	1	2	2	4	1	1	-	1
Narcotics and hallucinogens ⁵	24	10	14	-	-	-	3	1	5	5	7	2	1
Other and unspecified drugs ⁶	43	17	26	-	-	6	1	5	13	13	5	-	-
Alcohol	-	-	-	-	-	-	-	-	-	-	-	-	-
Organic solvents & halogenated HC ⁷	3	1	2	-	-	-	-	2	1	-	-	-	-
Carbon monoxide & other gases	32	22	10	-	-	3	5	7	7	4	4	2	-
Pesticides	1	1	-	-	-	-	-	-	-	-	1	-	-
Other chemicals & substances	-	-	-	-	-	-	-	-	-	-	-	-	-
Assault by poisoning	-	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE 6-35. Fatal overdoses and poisonings by manner, type, sex and age, Oregon residents, 2016 — Continued

Manner and type of substance ¹	Total	M	F	Age at death									
				0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Undetermined intent	35	16	19	-	-	2	6	7	8	6	4	1	1
Nonopioid analgesics, antipyretics, etc.	1	-	1	-	-	-	1	-	-	-	-	-	-
Psychotropic, sedative-hypnotic drugs	6	4	2	-	-	-	2	1	1	-	1	1	-
Narcotics and hallucinogens ⁵	13	6	7	-	-	1	1	2	4	4	1	-	-
Other and unspecified drugs ⁶	15	6	9	-	-	1	2	4	3	2	2	-	1
Alcohol	-	-	-	-	-	-	-	-	-	-	-	-	-
Organic solvents & halogenated HC ⁷	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon monoxide & other gases	-	-	-	-	-	-	-	-	-	-	-	-	-
Pesticides	-	-	-	-	-	-	-	-	-	-	-	-	-
Other chemicals & substances	-	-	-	-	-	-	-	-	-	-	-	-	-

- Quantity is zero.

- 1 The distinction between deaths classified as mental/behavioral disorders due to psychoactive substance use versus injury deaths is somewhat factitious. Deaths attributed to drug toxicity are classified to the former category while deaths attributed to poisoning are classified as injury deaths. If the certifying physician notes that a death is due to chronic drug use, then the death is classified to mental/behavioral disorders, but this may not be done in all applicable cases. Other "natural" causes, such as drug-induced hypopituitarism, are not included here but are included in tables 6-6, 6-7, 6-17, and 6-18, among others.
- 2 Most deaths involving abusive alcohol use are attributed to other organ systems (e.g., alcoholic cirrhosis of the liver). See "Alcohol-induced deaths" in other tables, such as 6-6, 6-7, 6-17, and 6-18, for a more inclusive count. Note these figures, too, are undercounts, as they do not include injury deaths in which alcohol played a critical role (e.g., motor vehicle crashes, homicides).
- 3 Does not include injury deaths due to opioid use (e.g., overdoses, suicides). Includes ICD-10 codes F11.0-F11.9.
- 4 Most deaths resulting from tobacco use were attributed to other organ systems (e.g., lung cancer, emphysema, heart disease). See tables 6-19 through 6-21 for a more complete account of tobacco-linked deaths.
- 5 Includes other drugs acting on the autonomic nervous system.
- 6 Includes deaths due to poisoning from multiple substances in more than one category.
- 7 HC = hydrocarbons.

TABLE 6-36. Leading causes of death by county of residence, Oregon, 2016

County of residence	Total	Cancer	Heart dis	Unint injur	CLRD	CeVD	Alzheimer's	Dia-betes	Alcohol-induc. ²	Suicide	HBP	Flu & pneumonia
Total	35,799	8,076	6,972	2,108	2,081	1,944	1,786	1,240	829	771	557	452
Rate ¹	878.2	198.1	171.0	51.7	51.1	47.7	43.8	30.4	20.3	18.9	13.7	11.1
Median age	78	73	83	63	77	84	88	73	58	50	82	80
Baker	191	47	45	11	19	7	6	4	4	5	—	1
Benton	592	140	125	37	25	29	35	12	14	13	14	9
Clackamas	3,518	830	631	196	174	194	190	113	71	63	47	40
Clatsop	398	101	95	32	13	25	20	13	10	10	4	4
Columbia	471	113	102	29	29	35	16	19	12	14	9	4
Coos	865	194	177	55	57	38	49	31	25	17	14	16
Crook	256	69	64	16	16	13	9	6	3	7	1	5
Curry	390	93	78	17	37	27	13	12	5	11	6	3
Deschutes	1,474	309	304	90	88	94	90	33	33	33	13	21
Douglas	1,452	350	269	65	107	77	59	75	39	30	23	21
Gilliam	21	5	3	1	3	—	1	—	—	—	—	1
Grant	95	14	22	12	8	4	2	4	2	3	1	3
Harney	100	18	14	8	7	10	3	5	3	3	—	1
Hood River	177	38	40	13	7	11	7	4	—	—	2	1
Jackson	2,361	526	440	121	147	116	110	70	50	49	36	28
Jefferson	207	55	43	15	11	11	5	10	5	3	2	2
Josephine	1,246	301	188	66	86	56	46	34	32	21	31	17
Klamath	791	162	157	39	65	28	32	35	25	18	13	3
Lake	114	25	18	9	14	3	1	7	6	2	1	—
Lane	3,495	760	623	243	196	178	280	112	84	79	66	48
Lincoln	611	139	121	33	46	27	23	24	20	24	11	7
Linn	1,314	290	271	90	79	66	56	56	29	30	28	14
Malheur	298	55	76	13	16	22	24	8	3	7	1	2
Marion	2,846	609	534	165	158	168	109	141	69	56	47	39
Morrow	77	21	17	2	6	5	2	1	—	2	1	—
Multnomah	5,683	1,254	1,154	355	309	319	253	181	156	120	98	74
Polk	680	160	113	47	34	42	34	32	12	7	12	11
Sherman	20	2	10	1	1	—	1	—	—	2	—	—
Tillamook	322	85	55	20	24	19	10	14	8	10	4	5
Umatilla	696	178	123	43	47	40	29	33	13	15	7	7
Union	263	54	70	15	20	15	9	4	7	3	3	4
Wallowa	85	11	29	6	6	5	1	2	2	1	—	2
Wasco	322	77	77	12	17	18	5	12	10	6	9	3
Washington	3,409	779	679	179	155	191	205	106	61	82	44	42
Wheeler	15	5	2	1	2	—	—	—	—	—	—	—
Yamhill	944	207	203	51	52	51	51	27	16	25	9	14

— Quantity is zero.

¹ Rates per 100,000 population.

² See Table 6-6, footnotes 36-37, for a list of included conditions and their ICD codes.

Abbreviations: Cancer = Malignant neoplasms; Heart dis = Heart disease; Unint injur = Unintentional injuries; CLRD = Chronic lower respiratory disease; CeVD = Cerebrovascular disease; Alcohol-induc = Alcohol-induced deaths; HBP = Hypertension with/without renal disease.

TABLE 6-36. Leading causes of death by county of residence, Oregon, 2016 — Continued

County of residence	Parkin-son's	Neph-ritis	Septi-cemia	Benign neopl	Viral hepa-titis	Pneu S&L	Cong anom	Homi-cide	Aortic aneu-rysm	Nutr. def	ALS
Total	452	399	265	237	159	142	134	129	128	119	113
Rate ¹	11.1	9.8	6.5	5.8	3.9	3.5	3.3	3.2	3.1	2.9	2.8
Median age	84	80	74	78	62	85	36	34	76	87	70
Baker	2	3	2	1	—	—	1	—	—	—	—
Benton	12	6	3	2	—	—	3	2	2	1	3
Clackamas	46	37	27	23	13	13	12	7	16	19	14
Clatsop	4	3	2	3	—	—	1	2	2	—	1
Columbia	8	4	4	1	1	2	1	1	1	4	2
Coos	13	11	7	5	9	6	4	2	5	5	1
Crook	4	—	—	4	—	1	—	—	1	—	4
Curry	6	2	4	3	3	2	1	1	2	2	—
Deschutes	34	13	5	15	5	4	4	3	4	6	8
Douglas	23	22	13	7	6	3	5	7	3	3	4
Gilliam	1	—	1	—	—	—	—	—	—	—	—
Grant	—	—	1	—	—	—	—	—	—	—	—
Harney	—	2	1	2	—	—	—	—	—	—	—
Hood River	2	2	3	—	—	1	3	—	—	—	1
Jackson	30	29	14	21	8	14	3	7	10	7	10
Jefferson	1	3	—	1	—	1	—	4	1	—	4
Josephine	15	15	6	8	7	5	4	6	2	4	3
Klamath	4	11	7	4	4	5	1	7	4	11	—
Lake	—	—	2	1	1	1	—	—	—	—	—
Lane	46	42	23	23	13	20	14	9	15	5	7
Lincoln	3	5	8	6	3	—	2	3	1	1	1
Linn	20	9	12	9	7	4	9	—	4	4	5
Malheur	6	5	4	2	2	2	2	2	1	3	2
Marion	28	36	19	19	19	14	17	9	8	4	3
Morrow	1	2	1	2	—	1	—	1	1	—	—
Multnomah	65	50	44	37	30	23	21	31	26	17	16
Polk	14	4	4	6	5	2	3	3	1	1	1
Sherman	1	—	—	—	—	—	1	—	—	—	—
Tillamook	—	2	2	3	4	—	1	1	3	1	2
Umatilla	7	6	13	1	3	3	1	9	1	—	3
Union	2	8	1	1	—	2	2	—	—	—	2
Wallowa	1	2	—	—	—	—	—	—	—	—	—
Wasco	6	3	1	2	—	—	—	—	2	1	1
Washington	35	48	26	22	11	11	15	11	10	15	9
Wheeler	—	1	—	—	—	—	1	—	—	—	—
Yamhill	12	13	5	3	5	2	2	1	2	5	6

— Quantity is zero.

¹ Rates per 100,000 population.

Abbreviations: Nephritis = Nephritis, Nephrosis, etc.; Benign neopl = Benign, In Situ, and neoplasms of uncertain behavior; Pneu S&L = Pneumonia due to solids and liquids; Cong anom = Congenital anomalies; Nutr. def. = Nutritional deficiencies; ALS = Amyotrophic lateral sclerosis.

TABLE 6-37. Deaths by age, sex and county of residence, Oregon residents, 2016

County of residence	Total	Age and sex											
		All ages		<1		1-4		5-14		15-24		25-34	
		M	F	M	F	M	F	M	F	M	F	M	F
Total *	35,799	18,380	17,418	121	89	17	23	36	20	252	105	385	166
Baker	191	93	98	1	2	-	-	1	-	-	-	2	-
Benton	592	327	265	2	1	-	-	2	1	4	2	7	-
Clackamas	3,518	1,732	1,786	12	5	1	2	2	-	29	7	35	16
Clatsop	398	221	177	-	2	-	-	-	2	4	-	5	2
Columbia	471	262	209	3	-	-	-	-	-	-	2	4	3
Coos	865	466	399	2	-	-	-	2	1	2	3	6	3
Crook	256	136	120	1	-	1	-	1	-	1	-	3	2
Curry	390	205	185	1	1	-	-	-	-	-	-	4	1
Deschutes	1,474	709	765	3	2	-	1	1	1	8	5	18	14
Douglas	1,452	770	681	1	1	-	-	-	-	5	2	18	5
Gilliam	21	10	11	-	-	-	-	-	-	-	1	-	-
Grant	95	53	42	1	-	-	-	-	-	2	-	-	-
Harney	100	49	51	-	-	1	-	-	-	1	-	-	-
Hood River	177	84	93	1	-	1	-	1	-	1	1	3	-
Jackson	2,361	1,228	1,133	8	4	1	2	3	2	19	10	30	8
Jefferson	207	114	93	-	1	-	1	5	-	2	2	3	1
Josephine	1,246	660	586	1	4	-	-	-	-	13	2	11	3
Klamath	791	422	369	2	2	-	2	-	-	3	2	8	4
Lake	114	70	44	-	1	-	-	-	-	1	-	-	2
Lane	3,495	1,805	1,690	11	4	1	4	4	2	24	11	34	13
Lincoln	611	313	298	1	1	-	1	-	-	4	2	8	1
Linn	1,314	684	630	4	5	-	-	-	-	6	2	10	5
Malheur	298	146	152	-	3	-	1	1	-	7	-	3	3
Marion	2,846	1,437	1,409	12	9	1	-	4	2	20	8	37	19
Morrow	77	48	29	1	-	-	-	-	-	-	1	1	-
Multnomah	5,683	2,945	2,738	23	18	3	4	3	3	42	17	67	32
Polk	680	342	338	7	1	-	1	-	1	5	4	4	1
Sherman	20	11	9	-	1	-	-	-	-	1	-	-	-
Tillamook	322	176	146	2	-	-	-	-	-	1	-	2	1
Umatilla	696	376	320	4	3	1	-	2	1	9	2	7	2
Union	263	133	130	3	1	1	-	-	-	-	3	4	-
Wallowa	85	42	43	-	-	-	-	-	-	-	-	1	1
Wasco	322	181	141	-	1	-	-	-	-	2	1	3	2
Washington	3,409	1,623	1,786	10	14	5	3	2	4	25	14	40	18
Wheeler	15	9	6	-	-	-	-	-	-	-	-	-	-
Yamhill	944	498	446	4	2	-	1	2	-	11	1	7	4

See footnotes at end of table.

TABLE 6-37. Deaths by age, sex and county of residence, Oregon residents, 2016 — Continued

County of residence	Age and sex											
	35-44		45-54		55-64		65-74		75-84		85+	
	M	F	M	F	M	F	M	F	M	F	M	F
Total *	495	281	1,198	768	2,705	1,835	4,055	2,901	4,299	3,917	4,817	7,313
Baker	—	3	3	3	9	10	29	19	29	24	19	37
Benton	6	7	20	9	32	34	63	38	65	53	126	120
Clackamas	33	23	110	75	237	180	384	266	405	404	484	808
Clatsop	7	2	21	8	34	21	47	35	49	28	54	77
Columbia	11	5	17	11	33	26	65	33	72	48	57	81
Coos	9	5	29	18	75	53	101	64	137	103	103	149
Crook	2	4	4	9	18	10	33	27	34	24	38	44
Curry	2	—	11	3	26	16	55	34	64	49	42	81
Deschutes	16	9	43	22	86	68	155	129	179	172	200	342
Douglas	14	11	40	35	122	72	172	140	200	155	198	260
Gilliam	1	—	1	1	2	2	2	1	—	2	4	4
Grant	—	—	2	1	5	4	15	8	16	12	12	17
Harney	1	1	4	2	8	10	10	11	15	10	9	17
Hood River	1	—	2	1	6	7	15	19	20	19	33	46
Jackson	22	10	64	44	182	101	256	196	298	246	345	510
Jefferson	4	1	4	9	17	10	30	23	29	23	20	22
Josephine	13	7	38	21	97	57	157	104	173	152	157	236
Klamath	7	8	39	24	65	51	87	63	112	94	99	119
Lake	—	—	—	4	12	6	15	11	26	12	16	8
Lane	51	21	105	68	269	172	392	273	397	404	517	718
Lincoln	6	2	21	14	52	42	84	69	75	62	62	104
Linn	21	10	37	21	100	60	160	119	166	152	180	256
Malheur	—	1	14	11	14	19	24	23	39	38	44	53
Marion	37	34	107	71	225	130	287	252	349	320	358	564
Morrow	2	—	1	1	8	4	9	5	12	9	14	9
Multnomah	132	55	273	117	530	320	642	439	552	557	678	1,176
Polk	8	3	19	18	38	33	79	57	86	67	96	152
Sherman	—	—	—	—	3	—	4	1	2	3	1	4
Tillamook	4	1	7	7	18	21	56	26	48	42	38	48
Umatilla	11	3	19	19	69	53	80	41	90	83	84	113
Union	3	2	2	9	28	8	29	19	31	33	32	55
Wallowa	—	1	3	1	2	6	10	5	9	11	17	18
Wasco	1	3	12	4	17	14	43	21	47	43	56	52
Washington	54	40	103	90	205	168	341	257	356	363	482	815
Wheeler	1	—	—	—	—	1	1	1	3	3	4	1
Yamhill	15	9	23	17	61	46	123	72	114	97	138	197

— Quantity is zero.

* Includes unknown sex.

TABLE 6-38. Years of potential life lost before age 75 by cause and county of residence, Oregon residents, 2016

County of residence	Total	Cancer	Unintentional injuries	Heart disease	Suicide	Alcohol induced ¹	Diabetes	CLRD	Perinatal conditions	Congenital anomalies	Cerebrovascular disease
Total	247,542	54,393	40,139	26,410	20,427	14,448	8,691	8,501	7,498	5,593	5,585
Baker	1,090	149	144	198	113	44	53	38	75	75	1
Benton	3,783	906	616	343	435	163	60	196	75	97	38
Clackamas	22,258	5,345	3,716	2,310	1,675	1,166	852	723	600	555	369
Clatsop	3,082	549	778	622	225	179	52	30	75	75	63
Columbia	3,250	770	484	420	360	167	149	114	—	75	77
Coos	5,442	1,324	986	624	274	380	207	174	—	140	171
Crook	1,710	530	457	136	127	40	34	58	75	—	8
Curry	1,852	388	282	217	150	52	49	69	—	—	66
Deschutes	9,021	2,178	1,614	792	951	515	180	271	75	150	245
Douglas	8,867	2,271	923	937	670	745	588	561	75	165	241
Gilliam	214	42	58	17	—	—	—	12	—	—	—
Grant	522	52	123	90	64	46	—	4	—	—	17
Harney	726	68	175	38	82	51	56	21	—	—	8
Hood River	928	245	160	172	—	—	6	15	—	75	24
Jackson	15,074	3,314	2,432	1,304	1,506	900	402	896	375	77	204
Jefferson	2,014	391	545	173	113	118	69	63	75	—	33
Josephine	7,630	1,648	1,118	632	557	482	183	240	150	90	154
Klamath	5,975	1,187	924	659	320	402	309	274	150	74	78
Lake	708	110	140	25	11	75	48	23	—	—	71
Lane	22,782	5,070	4,256	1,987	2,149	1,467	657	726	525	541	487
Lincoln	4,337	967	640	516	465	363	175	162	75	83	58
Linn	8,290	1,748	977	1,166	758	492	374	251	375	350	252
Malheur	2,335	340	251	400	230	42	57	55	150	42	97
Marion	21,268	4,049	3,297	2,199	1,669	1,396	1,033	750	675	842	537
Morrow	551	128	18	83	—	—	—	39	75	—	17
Multnomah	46,667	9,501	7,868	5,519	3,395	2,937	1,455	1,532	1,575	850	1,046
Polk	4,532	1,002	744	405	202	191	193	118	525	113	73
Sherman	209	16	14	52	52	—	—	—	—	75	—
Tillamook	1,870	434	297	178	219	111	88	33	75	21	48
Umatilla	5,708	1,501	842	355	435	261	212	164	225	13	201
Union	1,960	389	271	321	25	140	66	61	150	92	43
Wallowa	413	116	69	60	41	43	40	12	—	—	—
Wasco	1,836	421	273	210	122	180	20	53	75	—	26
Washington	24,391	5,878	3,619	2,574	2,384	997	898	584	974	761	654
Wheeler	62	—	36	8	—	—	—	3	—	15	—
Yamhill	6,186	1,366	994	669	648	303	126	176	225	148	178

See footnotes at end of table.

TABLE 6-38. Years of potential life lost before age 75 by cause and county of residence, Oregon residents, 2016 — Continued

County of residence	Homicide	Flu & pneumonia	Hyper-tension	Septi-cemia	Viral hepatitis	Undeter-mined intent	Nephritis	SIDS	HIV/AIDS	Epilepsy	Pneu-monitis due to solids & liquids
Total	4,859	2,818	2,495	2,168	2,117	1,756	1,666	1,566	772	678	646
Baker	—	16	—	15	—	28	2	—	—	—	—
Benton	71	85	41	21	—	—	24	—	—	14	—
Clackamas	149	332	251	193	146	172	105	—	18	75	21
Clatsop	56	19	21	52	—	—	8	—	—	—	—
Columbia	40	20	5	13	15	—	11	75	36	—	6
Coos	36	100	62	14	134	—	52	—	37	—	37
Crook	—	15	17	—	—	—	—	—	—	—	—
Curry	37	—	—	28	38	23	10	149	49	—	18
Deschutes	112	127	57	—	61	49	56	149	—	45	50
Douglas	213	106	104	121	100	28	90	—	31	—	7
Gilliam	—	2	—	—	—	—	—	—	—	—	—
Grant	—	13	3	—	—	—	—	75	—	—	—
Harney	—	—	—	20	—	—	26	—	—	—	—
Hood River	—	3	—	87	—	—	—	—	—	—	—
Jackson	302	111	115	73	105	75	108	75	28	14	49
Jefferson	192	3	—	—	—	—	23	—	—	—	15
Josephine	159	122	138	49	99	75	115	75	—	—	15
Klamath	215	14	85	53	67	—	82	149	29	—	15
Lake	—	—	—	—	16	—	—	75	—	—	—
Lane	309	282	446	135	152	204	138	149	35	50	141
Lincoln	73	55	30	28	35	94	40	—	—	—	—
Linn	—	26	92	105	109	5	12	75	10	57	35
Malheur	127	—	—	27	33	—	50	—	—	47	—
Marion	365	260	278	305	291	137	230	—	11	41	36
Morrow	48	—	—	13	—	—	15	—	—	—	—
Multnomah	1,243	592	468	447	388	535	224	298	377	77	50
Polk	129	27	21	12	67	61	27	—	—	—	1
Sherman	—	—	—	—	—	—	—	—	—	—	—
Tillamook	25	13	30	7	40	—	6	—	—	—	—
Umatilla	414	71	—	119	27	—	13	149	—	61	—
Union	—	—	5	14	—	—	11	—	—	38	57
Wallowa	—	—	—	—	—	—	9	—	—	—	—
Wasco	—	31	27	8	—	—	—	—	20	—	—
Washington	500	250	173	114	138	234	143	75	70	159	85
Wheeler	—	—	—	—	—	—	—	—	—	—	—
Yamhill	45	123	26	95	56	37	36	—	21	—	8

— Quantity is zero, either because no deaths occurred prior to age 75, or because there were no deaths in that cause category.

¹ See Table 6-6, footnotes 40-41, for a list of included conditions and their ICD-10 codes.

TABLE 6-39. Median age at death, by sex and county of residence, Oregon residents, 2016

County of residence	Total*		Male		Female	
	Number	Median	Number	Median	Number	Median
Total	35,799	78	18,380	74	17,418	81
Baker	191	78	93	75	98	81
Benton	592	80	327	79	265	82
Clackamas	3,518	79	1,732	75	1,786	83
Clatsop	398	76	221	73	177	80
Columbia	471	77	262	74	209	79
Coos	865	77	466	75	399	80
Crook	256	76	136	76	120	79
Curry	390	78	205	75	185	82
Deschutes	1,474	79	709	76	765	83
Douglas	1,452	78	770	75	681	79
Gilliam	21	73	10	67	11	75
Grant	95	78	53	75	42	82
Harney	100	76	49	74	51	76
Hood River	177	82	84	81	93	84
Jackson	2,361	79	1,228	76	1,133	83
Jefferson	207	72	114	72	93	74
Josephine	1,246	78	660	75	586	81
Klamath	791	76	422	75	369	78
Lake	114	75	70	76	44	73
Lane	3,495	78	1,805	75	1,690	82
Lincoln	611	74	313	72	298	77
Linn	1,314	77	684	75	630	80
Malheur	298	78	146	77	152	80
Marion	2,846	77	1,437	74	1,409	80
Morrow	77	76	48	75	29	77
Multnomah	5,683	76	2,945	70	2,738	81
Polk	680	79	342	76	338	83
Sherman	20	72	11	68	9	84
Tillamook	322	76	176	74	146	79
Umatilla	696	76	376	72	320	80
Union	263	78	133	74	130	83
Wallowa	85	80	42	78	43	81
Wasco	322	79	181	78	141	81
Washington	3,409	79	1,623	75	1,786	83
Wheeler	15	80	9	77	6	81
Yamhill	944	79	498	75	446	83

* Includes unknown sex.

TABLE 6-40. Deaths by race, ethnicity and county of residence, Oregon residents, 2016

County of residence	Total	Non-Hispanic single mention race						Multiple races	Hispanic ³
		White	Black	Am. Indian	Asian ¹	HI & Pac. Is. ²	Other & not stated		
Total	35,799	32,937	493	323	630	66	80	251	1,019
Baker	191	186	—	1	—	—	1	—	3
Benton	592	553	2	2	13	1	2	6	13
Clackamas	3,518	3,319	26	16	58	2	3	25	69
Clatsop	398	381	1	2	4	—	—	5	5
Columbia	471	453	3	2	—	—	—	8	5
Coos	865	824	2	8	12	2	—	8	9
Crook	256	247	—	1	—	—	1	2	5
Curry	390	368	—	1	1	1	9	3	7
Deschutes	1,474	1,433	3	6	7	—	1	2	22
Douglas	1,452	1,400	1	13	6	2	—	8	22
Gilliam	21	21	—	—	—	—	—	—	—
Grant	95	94	—	1	—	—	—	—	—
Harney	100	93	—	3	—	—	—	—	4
Hood River	177	155	—	2	5	—	1	—	14
Jackson	2,361	2,248	9	19	11	3	1	10	60
Jefferson	207	165	—	34	—	—	—	—	8
Josephine	1,246	1,178	6	10	8	1	1	16	26
Klamath	791	730	4	30	2	—	3	2	20
Lake	114	110	—	2	—	—	—	—	2
Lane	3,495	3,291	29	20	32	6	7	39	71
Lincoln	611	570	1	15	3	1	3	8	10
Linn	1,314	1,265	4	11	5	—	1	4	24
Malheur	298	255	1	3	12	—	—	—	27
Marion	2,846	2,582	14	15	30	12	7	17	169
Morrow	77	69	1	2	—	—	—	—	5
Multnomah	5,683	4,793	342	49	254	14	32	45	154
Polk	680	630	5	7	6	—	1	5	26
Sherman	20	19	—	—	—	—	—	—	1
Tillamook	322	312	—	—	2	—	—	1	7
Umatilla	696	623	2	23	2	2	—	2	42
Union	263	256	—	1	2	—	—	2	2
Wallowa	85	84	—	1	—	—	—	—	—
Wasco	322	303	—	5	1	2	2	1	8
Washington	3,409	3,026	33	10	147	16	4	29	144
Wheeler	15	15	—	—	—	—	—	—	—
Yamhill	944	886	4	8	7	1	—	3	35

— Quantity is zero.

¹ Includes Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese, and other Asian.

² Includes Guamanian, Hawaiian, Samoan, and other Pacific Islander.

³ Decedents of Hispanic ethnicity may belong to any race but have been removed from all race categories in this table.

TABLE 6-41. Selected causes of death for Portland, Salem and Eugene, Oregon residents, 2016

Selected causes of death (and their ICD-10 codes)	Oregon		Portland		Salem		Eugene	
	No.	Rate ¹	No.	Rate ¹	No.	Rate ¹	No.	Rate ¹
Total	35,799	878.2	5,048	804.6	1,633	1007.7	1,510	910.3
Infections & parasitic disease (A00-B99)	713	17.5	117	18.6	34	21.0	30	18.1
Septicemia (A40-A41)	265	6.5	45	7.2	14	8.6	8	4.8
Viral hepatitis (B15-B19)	159	3.9	26	4.1	11	6.8	4	2.4
HIV disease (B20-B24)	38	0.9	17	2.7	1	0.6	2	1.2
Malignant neoplasms (C00-C97)	8,076	198.1	1,122	178.8	353	217.8	310	186.9
Colon (C18)	486	11.9	68	10.8	22	13.6	11	6.6
Pancreas (C25)	595	14.6	78	12.4	23	14.2	17	10.2
Bronchus & lung (C34)	1,891	46.4	266	42.4	94	58.0	63	38.0
Skin (C43-C44)	166	4.1	25	4.0	10	6.2	8	4.8
Breast (C50)	591	14.5	74	11.8	27	16.7	17	10.2
Cervical (C53)	52	1.3	11	1.8	4	2.5	2	1.2
Uterine (C54-C55)	147	3.6	19	3.0	11	6.8	6	3.6
Ovarian (C56)	224	5.5	22	3.5	10	6.2	11	6.6
Prostate (C61)	475	11.7	72	11.5	17	10.5	25	15.1
Kidney & renal pelvis (C64-C65)	179	4.4	24	3.8	2	1.2	9	5.4
Bladder (C67)	235	5.8	34	5.4	7	4.3	15	9.0
Brain (C70-C72)	211	5.2	32	5.1	7	4.3	8	4.8
Lymphatic (C81-C96)	792	19.4	90	14.3	21	13.0	36	21.7
Non-Hodgkin's lymphoma (C82-C85)	293	7.2	37	5.9	11	6.8	13	7.8
Leukemia (C91-C95)	317	7.8	28	4.5	7	4.3	14	8.4
Benign & uncertain neoplasms (D00-D48)	237	5.8	31	4.9	14	8.6	8	4.8
Diabetes mellitus (E10-E14)	1,240	30.4	149	23.7	68	42.0	38	22.9
Organic dementia (F01, F03)	1,945	47.7	279	44.5	105	64.8	75	45.2
Parkinson's disease (G20-G21)	452	11.1	64	10.2	26	16.0	21	12.7
Alzheimer's disease (G30)	1,786	43.8	239	38.1	67	41.3	150	90.4
Diseases of the circulatory system (I00-I99)	9,832	241.2	1,441	229.7	426	262.9	394	237.5
Heart disease (I00-I09, I11, I13, I20-I51)	6,972	171.0	1,012	161.3	287	177.1	277	167.0
Ischemic heart disease (I20-I25)	3,481	85.4	487	77.6	150	92.6	115	69.3
Cerebrovascular disease (I60-I69)	1,944	47.7	283	45.1	93	57.4	75	45.2
Intracerebral hemorrhage, etc. (I61-I62)	386	9.5	52	8.3	19	11.7	12	7.2
Cerebral infarction (I63)	146	3.6	15	2.4	9	5.6	6	3.6
Stroke of unspecified type (I64)	816	20.0	101	16.1	43	26.5	38	22.9
Hypertension & hyp. renal dis. (I10, I12, I15)	557	13.7	89	14.2	32	19.7	26	15.7
Aortic aneurysm (I71)	128	3.1	24	3.8	5	3.1	10	6.0
Influenza & pneumonia (J09-J18)	452	11.1	67	10.7	23	14.2	23	13.9
Chronic lower respiratory diseases (J40-J47)	2,081	51.1	261	41.6	83	51.2	81	48.8
Diseases of the digestive system (K00-K92)	1,618	39.7	215	34.3	66	40.7	55	33.2
Diseases of the genitourinary sys. (N00-N99)	637	15.6	77	12.3	29	17.9	32	19.3
Nephritis (N00-N07, N17-N19, N25-N27)	399	9.8	48	7.7	19	11.7	21	12.7
Perinatal conditions (P00-P96)	101	2.5	17	2.7	8	4.9	2	1.2
Congenital malformations (Q00-Q99)	134	3.3	19	3.0	13	8.0	6	3.6
Sudden infant death syndrome (R95)	21	0.5	2	0.3	—	—	—	—
Unintentional injuries (V01-X59, Y85-Y86)	2,108	51.7	309	49.3	93	57.4	97	58.5
Suicide (X60-X84, Y87.0)	771	18.9	105	16.7	36	22.2	38	22.9
Homicide (X85-Y09, Y87.1)	129	3.2	27	4.3	7	4.3	4	2.4
Undetermined intent (Y10-Y34, Y87.2, Y89.9)	62	1.5	17	2.7	3	1.9	4	2.4
<i>Alcohol-induced</i> ²	829	20.3	128	20.4	41	25.3	37	22.3
<i>Drug-induced</i> ²	649	15.9	142	22.6	32	19.7	42	25.3
<i>Injury by firearms</i> ²	510	12.5	60	9.6	24	14.8	18	10.9

— Quantity is zero.

¹ Rate per 100,000 population.

² See Table 6-6, footnotes 39-43, for a list of included conditions and their ICD-10 codes.

WARNING: Rates based on less than five events are unreliable.

TABLE 6-42. Selected causes of death by county, Oregon residents, 2016

Selected causes of death (and their ICD-10 codes)	Baker		Benton		Clackamas		Clatsop	
	No.	Rate ¹	No.	Rate ¹	No.	Rate ¹	No.	Rate ¹
Total	191	1156.9	592	648.3	3,518	868.7	398	1041.2
Infections & parasitic disease (A00-B99)	4	24.2	6	6.6	66	16.3	5	13.1
Septicemia (A40-A41)	2	12.1	3	3.3	27	6.7	2	5.2
Viral hepatitis (B15-B19)	—	—	—	—	13	3.2	—	—
HIV disease (B20-B24)	—	—	—	—	2	0.5	—	—
Malignant neoplasms (C00-C97)	47	284.7	140	153.3	830	204.9	101	264.2
Colon (C18)	3	18.2	9	9.9	49	12.1	5	13.1
Pancreas (C25)	6	36.3	10	11.0	58	14.3	5	13.1
Bronchus & lung (C34)	14	84.8	30	32.9	195	48.2	31	81.1
Skin (C43-44)	—	—	7	7.7	17	4.2	3	7.8
Breast (C50)	7	42.4	11	12.0	74	18.3	7	18.3
Cervical (C53)	—	—	—	—	7	1.7	2	5.2
Uterine (C54-C55)	1	6.1	—	—	11	2.7	3	7.8
Ovarian (C56)	1	6.1	4	4.4	22	5.4	3	7.8
Prostate (C61)	2	12.1	11	12.0	49	12.1	7	18.3
Kidney & renal pelvis (C64-C65)	1	6.1	3	3.3	15	3.7	—	—
Bladder (C67)	—	—	4	4.4	26	6.4	4	10.5
Brain (C70-C72)	—	—	5	5.5	17	4.2	2	5.2
Lymphatic (C81-C96)	3	18.2	12	13.1	93	23.0	7	18.3
Non-Hodgkin's lymphoma (C82-C85)	1	6.1	4	4.4	37	9.1	4	10.5
Leukemia (C91-C95)	—	—	5	5.5	36	8.9	2	5.2
Benign & uncertain neoplasms (D00-D48)	1	6.1	2	2.2	23	5.7	3	7.8
Diabetes mellitus (E10-E14)	4	24.2	12	13.1	113	27.9	13	34.0
Organic dementia (F01-F03)	5	30.3	29	31.8	249	61.5	14	36.6
Parkinson's disease (G20-G21)	2	12.1	12	13.1	46	11.4	4	10.5
Alzheimer's disease (G30)	6	36.3	35	38.3	190	46.9	20	52.3
Diseases of the circulatory system (I00-I99)	52	315.0	172	188.3	909	224.5	129	337.5
Heart disease (I00-I09, I11, I13, I20-I51)	45	272.6	125	136.9	631	155.8	95	248.5
Ischemic heart disease (I20-I25)	24	145.4	66	72.3	268	66.2	57	149.1
Cerebrovascular disease (I60-I69)	7	42.4	29	31.8	194	47.9	25	65.4
Intracerebral hemorrhage, etc. (I61-I62)	1	6.1	7	7.7	41	10.1	4	10.5
Cerebral infarction (I63)	2	12.1	1	1.1	18	4.4	—	—
Stroke of unspecified type (I64)	3	18.2	12	13.1	66	16.3	18	47.1
Hypertension & hyp. renal dis. (I10, I12, I15)	—	—	14	15.3	47	11.6	4	10.5
Aortic aneurysm (I71)	—	—	2	2.2	16	4.0	2	5.2
Influenza & pneumonia (J09-J18)	1	6.1	9	9.9	40	9.9	4	10.5
Chronic lower respiratory diseases (J40-J47)	19	115.1	25	27.4	174	43.0	13	34.0
Diseases of the digestive system (K00-K92)	13	78.7	23	25.2	159	39.3	16	41.9
Diseases of the genitourinary sys. (N00-N99)	4	24.2	10	11.0	68	16.8	4	10.5
Nephritis (N00-N07, N17-N19, N25-N27)	3	18.2	6	6.6	37	9.1	3	7.8
Perinatal conditions (P00-P96)	1	6.1	1	1.1	8	2.0	1	2.6
Congenital malformations (Q00-Q99)	1	6.1	3	3.3	12	3.0	1	2.6
Sudden infant death syndrome (R95)	—	—	—	—	—	—	—	—
Unintentional injuries (V01-X59, Y85-Y86)	11	66.6	37	40.5	196	48.4	32	83.7
Suicide (X60-X84, Y87.0)	5	30.3	13	14.2	63	15.6	10	26.2
Homicide (X85-Y09, Y87.1)	—	—	2	2.2	7	1.7	2	5.2
Undetermined intent (Y10-Y34, Y87.2, Y89.9)	2	12.1	—	—	5	1.2	1	2.6
<i>Alcohol-induced</i> ²	4	24.2	14	15.3	71	17.5	10	26.2
<i>Drug-induced</i> ²	2	12.1	10	11.0	51	12.6	12	31.4
<i>Injury by firearms</i> ²	2	12.1	6	6.6	43	10.6	9	23.5

— Quantity is zero.

¹ Rate per 100,000 population.

² See Table 6-6, footnotes 39-43, for a list of included conditions and their ICD codes.

WARNING: Rates based on less than five events are unreliable.

TABLE 6-42. Selected causes of death by county, Oregon residents, 2016 — Continued

Selected causes of death (and their ICD-10 codes)	Columbia		Coos		Crook		Curry	
	No.	Rate ¹	No.	Rate ¹	No.	Rate ¹	No.	Rate ¹
Total	471	927.3	865	1368.9	256	1186.3	390	1725.7
Infections & parasitic disease (A00-B99)	10	19.7	26	41.1	2	9.3	11	48.7
Septicemia (A40-A41)	4	7.9	7	11.1	—	—	4	17.7
Viral hepatitis (B15-B19)	1	2.0	9	14.2	—	—	3	13.3
HIV disease (B20-B24)	1	2.0	1	1.6	—	—	1	4.4
Malignant neoplasms (C00-C97)	113	222.5	194	307.0	69	319.7	93	411.5
Colon (C18)	6	11.8	13	20.6	3	13.9	8	35.4
Pancreas (C25)	5	9.8	17	26.9	8	37.1	5	22.1
Bronchus & lung (C34)	37	72.8	49	77.5	20	92.7	19	84.1
Skin (C43-44)	2	3.9	1	1.6	—	—	1	4.4
Breast (C50)	5	9.8	11	17.4	5	23.2	7	31.0
Cervical (C53)	2	3.9	1	1.6	—	—	—	—
Uterine (C54-C55)	2	3.9	3	4.7	1	4.6	—	—
Ovarian (C56)	1	2.0	2	3.2	2	9.3	4	17.7
Prostate (C61)	5	9.8	9	14.2	3	13.9	4	17.7
Kidney & renal pelvis (C64-C65)	—	—	8	12.7	2	9.3	2	8.8
Bladder (C67)	4	7.9	6	9.5	2	9.3	4	17.7
Brain (C70-C72)	3	5.9	2	3.2	2	9.3	1	4.4
Lymphatic (C81-C96)	16	31.5	17	26.9	3	13.9	9	39.8
Non-Hodgkin's lymphoma (C82-C85)	3	5.9	6	9.5	1	4.6	4	17.7
Leukemia (C91-C95)	11	21.7	8	12.7	1	4.6	2	8.8
Benign & uncertain neoplasms (D00-D48)	1	2.0	5	7.9	4	18.5	3	13.3
Diabetes mellitus (E10-E14)	19	37.4	31	49.1	6	27.8	12	53.1
Organic dementia (F01-F03)	8	15.7	19	30.1	4	18.5	20	88.5
Parkinson's disease (G20-G21)	8	15.7	13	20.6	4	18.5	6	26.5
Alzheimer's disease (G30)	16	31.5	49	77.5	9	41.7	13	57.5
Diseases of the circulatory system (I00-I99)	151	297.3	240	379.8	79	366.1	116	513.3
Heart disease (I00-I09, I11, I13, I20-I51)	102	200.8	177	280.1	64	296.6	78	345.1
Ischemic heart disease (I20-I25)	45	88.6	98	155.1	41	190.0	48	212.4
Cerebrovascular disease (I60-I69)	35	68.9	38	60.1	13	60.2	27	119.5
Intracerebral hemorrhage, etc. (I61-I62)	5	9.8	10	15.8	1	4.6	5	22.1
Cerebral infarction (I63)	6	11.8	4	6.3	2	9.3	2	8.8
Stroke of unspecified type (I64)	10	19.7	16	25.3	7	32.4	11	48.7
Hypertension & hyp. renal dis. (I10, I12, I15)	9	17.7	14	22.2	1	4.6	6	26.5
Aortic aneurysm (I71)	1	2.0	5	7.9	1	4.6	2	8.8
Influenza & pneumonia (J09-J18)	4	7.9	16	25.3	5	23.2	3	13.3
Chronic lower respiratory diseases (J40-J47)	29	57.1	57	90.2	16	74.1	37	163.7
Diseases of the digestive system (K00-K92)	16	31.5	37	58.6	10	46.3	13	57.5
Diseases of the genitourinary sys. (N00-N99)	9	17.7	20	31.7	2	9.3	3	13.3
Nephritis (N00-N07, N17-N19, N25-N27)	4	7.9	11	17.4	—	—	2	8.8
Perinatal conditions (P00-P96)	—	—	—	—	1	4.6	—	—
Congenital malformations (Q00-Q99)	1	2.0	4	6.3	—	—	1	4.4
Sudden infant death syndrome (R95)	1	2.0	—	—	—	—	2	8.8
Unintentional injuries (V01-X59, Y85-Y86)	29	57.1	55	87.0	16	74.1	17	75.2
Suicide (X60-X84, Y87.0)	14	27.6	17	26.9	7	32.4	11	48.7
Homicide (X85-Y09, Y87.1)	1	2.0	2	3.2	—	—	1	4.4
Undetermined intent (Y10-Y34, Y87.2, Y89.9)	—	—	—	—	—	—	1	4.4
<i>Alcohol-induced</i> ²	12	23.6	25	39.6	3	13.9	5	22.1
<i>Drug-induced</i> ²	9	17.7	13	20.6	3	13.9	3	13.3
<i>Injury by firearms</i> ²	9	17.7	12	19.0	6	27.8	8	35.4

— Quantity is zero.

¹ Rate per 100,000 population.

² See Table 6-6, footnotes 39-43, for a list of included conditions and their ICD codes.

WARNING: Rates based on less than five events are unreliable.

TABLE 6-42. Selected causes of death by county, Oregon residents, 2016 — Continued

Selected causes of death (and their ICD-10 codes)	Deschutes		Douglas		Gilliam		Grant	
	No.	Rate ¹	No.	Rate ¹	No.	Rate ¹	No.	Rate ¹
Total	1,474	834.5	1,452	1315.3	21	1060.6	95	1282.1
Infections & parasitic disease (A00-B99)	18	10.2	33	29.9	1	50.5	2	27.0
Septicemia (A40-A41)	5	2.8	13	11.8	1	50.5	1	13.5
Viral hepatitis (B15-B19)	5	2.8	6	5.4	—	—	—	—
HIV disease (B20-B24)	—	—	1	0.9	—	—	—	—
Malignant neoplasms (C00-C97)	309	174.9	350	317.0	5	252.5	14	188.9
Colon (C18)	24	13.6	20	18.1	1	50.5	2	27.0
Pancreas (C25)	33	18.7	28	25.4	—	—	1	13.5
Bronchus & lung (C34)	55	31.1	92	83.3	—	—	5	67.5
Skin (C43-44)	5	2.8	8	7.2	1	50.5	1	13.5
Breast (C50)	18	10.2	22	19.9	—	—	1	13.5
Cervical (C53)	2	1.1	1	0.9	1	50.5	—	—
Uterine (C54-C55)	9	5.1	3	2.7	—	—	—	—
Ovarian (C56)	15	8.5	7	6.3	—	—	—	—
Prostate (C61)	13	7.4	29	26.3	—	—	—	—
Kidney & renal pelvis (C64-C65)	6	3.4	3	2.7	1	50.5	—	—
Bladder (C67)	9	5.1	15	13.6	—	—	2	27.0
Brain (C70-C72)	12	6.8	9	8.2	—	—	—	—
Lymphatic (C81-C96)	32	18.1	39	35.3	1	50.5	—	—
Non-Hodgkin's lymphoma (C82-C85)	16	9.1	10	9.1	—	—	—	—
Leukemia (C91-C95)	9	5.1	23	20.8	1	50.5	—	—
Benign & uncertain neoplasms (D00-D48)	15	8.5	7	6.3	—	—	—	—
Diabetes mellitus (E10-E14)	33	18.7	75	67.9	—	—	4	54.0
Organic dementia (F01-F03)	86	48.7	82	74.3	1	50.5	5	67.5
Parkinson's disease (G20-G21)	34	19.2	23	20.8	1	50.5	—	—
Alzheimer's disease (G30)	90	51.0	59	53.4	1	50.5	2	27.0
Diseases of the circulatory system (I00-I99)	428	242.3	384	347.8	3	151.5	28	377.9
Heart disease (I00-I09, I11, I13, I20-I51)	304	172.1	269	243.7	3	151.5	22	296.9
Ischemic heart disease (I20-I25)	175	99.1	160	144.9	1	50.5	13	175.4
Cerebrovascular disease (I60-I69)	94	53.2	77	69.7	—	—	4	54.0
Intracerebral hemorrhage, etc. (I61-I62)	13	7.4	13	11.8	—	—	2	27.0
Cerebral infarction (I63)	11	6.2	4	3.6	—	—	—	—
Stroke of unspecified type (I64)	43	24.3	43	39.0	—	—	2	27.0
Hypertension & hyp. renal dis. (I10, I12, I15)	13	7.4	23	20.8	—	—	1	13.5
Aortic aneurysm (I71)	4	2.3	3	2.7	—	—	—	—
Influenza & pneumonia (J09-J18)	21	11.9	21	19.0	1	50.5	3	40.5
Chronic lower respiratory diseases (J40-J47)	88	49.8	107	96.9	3	151.5	8	108.0
Diseases of the digestive system (K00-K92)	59	33.4	70	63.4	—	—	5	67.5
Diseases of the genitourinary sys. (N00-N99)	17	9.6	30	27.2	1	50.5	1	13.5
Nephritis (N00-N07, N17-N19, N25-N27)	13	7.4	22	19.9	—	—	—	—
Perinatal conditions (P00-P96)	1	0.6	1	0.9	—	—	—	—
Congenital malformations (Q00-Q99)	4	2.3	5	4.5	—	—	—	—
Sudden infant death syndrome (R95)	2	1.1	—	—	—	—	1	13.5
Unintentional injuries (V01-X59, Y85-Y86)	90	51.0	65	58.9	1	50.5	12	161.9
Suicide (X60-X84, Y87.0)	33	18.7	30	27.2	—	—	3	40.5
Homicide (X85-Y09, Y87.1)	3	1.7	7	6.3	—	—	—	—
Undetermined intent (Y10-Y34, Y87.2, Y89.9)	2	1.1	2	1.8	—	—	—	—
<i>Alcohol-induced</i> ²	33	18.7	39	35.3	—	—	2	27.0
<i>Drug-induced</i> ²	33	18.7	17	15.4	1	50.5	2	27.0
<i>Injury by firearms</i> ²	17	9.6	20	18.1	—	—	2	27.0

— Quantity is zero.

¹ Rate per 100,000 population.

² See Table 6-6, footnotes 39-43, for a list of included conditions and their ICD codes.

WARNING: Rates based on less than five events are unreliable.

TABLE 6-42. Selected causes of death by county, Oregon residents, 2016 — Continued

Selected causes of death (and their ICD-10 codes)	Harney		Hood River		Jackson		Jefferson	
	No.	Rate ¹	No.	Rate ¹	No.	Rate ¹	No.	Rate ¹
Total	100	1366.1	177	715.6	2,361	1104.5	207	908.3
Infections & parasitic disease (A00-B99)	1	13.7	3	12.1	42	19.6	1	4.4
Septicemia (A40-A41)	1	13.7	3	12.1	14	6.5	—	—
Viral hepatitis (B15-B19)	—	—	—	—	8	3.7	—	—
HIV disease (B20-B24)	—	—	—	—	3	1.4	—	—
Malignant neoplasms (C00-C97)	18	245.9	38	153.6	526	246.1	55	241.3
Colon (C18)	3	41.0	4	16.2	26	12.2	1	4.4
Pancreas (C25)	—	—	3	12.1	31	14.5	8	35.1
Bronchus & lung (C34)	3	41.0	8	32.3	133	62.2	17	74.6
Skin (C43-44)	—	—	2	8.1	10	4.7	—	—
Breast (C50)	2	27.3	4	16.2	32	15.0	4	17.6
Cervical (C53)	2	27.3	—	—	2	0.9	—	—
Uterine (C54-C55)	—	—	1	4.0	13	6.1	—	—
Ovarian (C56)	—	—	2	8.1	14	6.5	—	—
Prostate (C61)	3	41.0	4	16.2	30	14.0	5	21.9
Kidney & renal pelvis (C64-C65)	—	—	1	4.0	20	9.4	—	—
Bladder (C67)	1	13.7	—	—	11	5.1	3	13.2
Brain (C70-C72)	—	—	—	—	16	7.5	4	17.6
Lymphatic (C81-C96)	1	13.7	—	—	54	25.3	1	4.4
Non-Hodgkin's lymphoma (C82-C85)	1	13.7	—	—	17	8.0	1	4.4
Leukemia (C91-C95)	—	—	—	—	29	13.6	—	—
Benign & uncertain neoplasms (D00-D48)	2	27.3	—	—	21	9.8	1	4.4
Diabetes mellitus (E10-E14)	5	68.3	4	16.2	70	32.7	10	43.9
Organic dementia (F01-F03)	4	54.6	20	80.9	151	70.6	10	43.9
Parkinson's disease (G20-G21)	—	—	2	8.1	30	14.0	1	4.4
Alzheimer's disease (G30)	3	41.0	7	28.3	110	51.5	5	21.9
Diseases of the circulatory system (I00-I99)	25	341.5	54	218.3	617	288.6	57	250.1
Heart disease (I00-I09, I11, I13, I20-I51)	14	191.3	40	161.7	440	205.8	43	188.7
Ischemic heart disease (I20-I25)	5	68.3	17	68.7	184	86.1	31	136.0
Cerebrovascular disease (I60-I69)	10	136.6	11	44.5	116	54.3	11	48.3
Intracerebral hemorrhage, etc. (I61-I62)	—	—	1	4.0	30	14.0	2	8.8
Cerebral infarction (I63)	1	13.7	1	4.0	7	3.3	—	—
Stroke of unspecified type (I64)	4	54.6	7	28.3	47	22.0	3	13.2
Hypertension & hyp. renal dis. (I10, I12, I15)	—	—	2	8.1	36	16.8	2	8.8
Aortic aneurysm (I71)	—	—	—	—	10	4.7	1	4.4
Influenza & pneumonia (J09-J18)	1	13.7	1	4.0	28	13.1	2	8.8
Chronic lower respiratory diseases (J40-J47)	7	95.6	7	28.3	147	68.8	11	48.3
Diseases of the digestive system (K00-K92)	6	82.0	6	24.3	119	55.7	12	52.7
Diseases of the genitourinary sys. (N00-N99)	2	27.3	2	8.1	53	24.8	3	13.2
Nephritis (N00-N07, N17-N19, N25-N27)	2	27.3	2	8.1	29	13.6	3	13.2
Perinatal conditions (P00-P96)	—	—	—	—	6	2.8	1	4.4
Congenital malformations (Q00-Q99)	—	—	3	12.1	3	1.4	—	—
Sudden infant death syndrome (R95)	—	—	—	—	1	0.5	—	—
Unintentional injuries (V01-X59, Y85-Y86)	8	109.3	13	52.6	121	56.6	15	65.8
Suicide (X60-X84, Y87.0)	3	41.0	—	—	49	22.9	3	13.2
Homicide (X85-Y09, Y87.1)	—	—	—	—	7	3.3	4	17.6
Undetermined intent (Y10-Y34, Y87.2, Y89.9)	—	—	—	—	2	0.9	—	—
<i>Alcohol-induced</i> ²	3	41.0	—	—	50	23.4	5	21.9
<i>Drug-induced</i> ²	4	54.6	1	4.0	43	20.1	1	4.4
<i>Injury by firearms</i> ²	3	41.0	—	—	31	14.5	3	13.2

— Quantity is zero.

¹ Rate per 100,000 population.

² See Table 6-6, footnotes 39-43, for a list of included conditions and their ICD codes.

WARNING: Rates based on less than five events are unreliable.

TABLE 6-42. Selected causes of death by county, Oregon residents, 2016 — Continued

Selected causes of death (and their ICD-10 codes)	Josephine		Klamath		Lake		Lane	
	No.	Rate ¹	No.	Rate ¹	No.	Rate ¹	No.	Rate ¹
Total	1,246	1471.5	791	1173.4	114	1422.3	3,495	955.1
Infections & parasitic disease (A00-B99)	25	29.5	23	34.1	3	37.4	74	20.2
Septicemia (A40-A41)	6	7.1	7	10.4	2	25.0	23	6.3
Viral hepatitis (B15-B19)	7	8.3	4	5.9	1	12.5	13	3.6
HIV disease (B20-B24)	—	—	1	1.5	—	—	2	0.5
Malignant neoplasms (C00-C97)	301	355.5	162	240.3	25	311.9	760	207.7
Colon (C18)	16	18.9	10	14.8	1	12.5	34	9.3
Pancreas (C25)	18	21.3	10	14.8	2	25.0	55	15.0
Bronchus & lung (C34)	80	94.5	36	53.4	4	49.9	168	45.9
Skin (C43-44)	6	7.1	6	8.9	1	12.5	17	4.6
Breast (C50)	24	28.3	11	16.3	4	49.9	47	12.8
Cervical (C53)	1	1.2	2	3.0	—	—	3	0.8
Uterine (C54-C55)	5	5.9	4	5.9	—	—	11	3.0
Ovarian (C56)	10	11.8	4	5.9	1	12.5	28	7.7
Prostate (C61)	11	13.0	12	17.8	4	49.9	45	12.3
Kidney & renal pelvis (C64-C65)	9	10.6	5	7.4	1	12.5	18	4.9
Bladder (C67)	5	5.9	4	5.9	—	—	26	7.1
Brain (C70-C72)	5	5.9	2	3.0	—	—	22	6.0
Lymphatic (C81-C96)	35	41.3	17	25.2	2	25.0	75	20.5
Non-Hodgkin's lymphoma (C82-C85)	12	14.2	8	11.9	1	12.5	25	6.8
Leukemia (C91-C95)	15	17.7	5	7.4	—	—	27	7.4
Benign & uncertain neoplasms (D00-D48)	8	9.4	4	5.9	1	12.5	23	6.3
Diabetes mellitus (E10-E14)	34	40.2	35	51.9	7	87.3	112	30.6
Organic dementia (F01-F03)	99	116.9	43	63.8	3	37.4	165	45.1
Parkinson's disease (G20-G21)	15	17.7	4	5.9	—	—	46	12.6
Alzheimer's disease (G30)	46	54.3	32	47.5	1	12.5	280	76.5
Diseases of the circulatory system (I00-I99)	293	346.0	207	307.1	22	274.5	898	245.4
Heart disease (I00-I09, I11, I13, I20-I51)	188	222.0	157	232.9	18	224.6	623	170.2
Ischemic heart disease (I20-I25)	101	119.3	74	109.8	10	124.8	273	74.6
Cerebrovascular disease (I60-I69)	56	66.1	28	41.5	3	37.4	178	48.6
Intracerebral hemorrhage, etc. (I61-I62)	14	16.5	7	10.4	2	25.0	32	8.7
Cerebral infarction (I63)	5	5.9	2	3.0	—	—	11	3.0
Stroke of unspecified type (I64)	28	33.1	14	20.8	—	—	81	22.1
Hypertension & hyp. renal dis. (I10, I12, I15)	31	36.6	13	19.3	1	12.5	66	18.0
Aortic aneurysm (I71)	2	2.4	4	5.9	—	—	15	4.1
Influenza & pneumonia (J09-J18)	17	20.1	3	4.5	—	—	48	13.1
Chronic lower respiratory diseases (J40-J47)	86	101.6	65	96.4	14	174.7	196	53.6
Diseases of the digestive system (K00-K92)	62	73.2	43	63.8	7	87.3	159	43.4
Diseases of the genitourinary sys. (N00-N99)	22	26.0	13	19.3	2	25.0	70	19.1
Nephritis (N00-N07, N17-N19, N25-N27)	15	17.7	11	16.3	—	—	42	11.5
Perinatal conditions (P00-P96)	2	2.4	2	3.0	—	—	7	1.9
Congenital malformations (Q00-Q99)	4	4.7	1	1.5	—	—	14	3.8
Sudden infant death syndrome (R95)	1	1.2	2	3.0	1	12.5	2	0.5
Unintentional injuries (V01-X59, Y85-Y86)	66	77.9	39	57.9	9	112.3	243	66.4
Suicide (X60-X84, Y87.0)	21	24.8	18	26.7	2	25.0	79	21.6
Homicide (X85-Y09, Y87.1)	6	7.1	7	10.4	—	—	9	2.5
Undetermined intent (Y10-Y34, Y87.2, Y89.9)	2	2.4	—	—	—	—	7	1.9
<i>Alcohol-induced</i> ²	32	37.8	25	37.1	6	74.9	84	23.0
<i>Drug-induced</i> ²	12	14.2	10	14.8	2	25.0	86	23.5
<i>Injury by firearms</i> ²	20	23.6	17	25.2	2	25.0	53	14.5

— Quantity is zero.

¹ Rate per 100,000 population.

² See Table 6-6, footnotes 39-43, for a list of included conditions and their ICD codes.

WARNING: Rates based on less than five events are unreliable.

TABLE 6-42. Selected causes of death by county, Oregon residents, 2016 — Continued

Selected causes of death (and their ICD-10 codes)	Lincoln		Linn		Malheur		Marion	
	No.	Rate ¹	No.	Rate ¹	No.	Rate ¹	No.	Rate ¹
Total	611	1280.0	1,314	1074.3	298	939.9	2,846	852.2
Infections & parasitic disease (A00-B99)	15	31.4	27	22.1	9	28.4	54	16.2
Septicemia (A40-A41)	8	16.8	12	9.8	4	12.6	19	5.7
Viral hepatitis (B15-B19)	3	6.3	7	5.7	2	6.3	19	5.7
HIV disease (B20-B24)	—	—	1	0.8	—	—	1	0.3
Malignant neoplasms (C00-C97)	139	291.2	290	237.1	55	173.5	609	182.4
Colon (C18)	6	12.6	18	14.7	5	15.8	38	11.4
Pancreas (C25)	12	25.1	18	14.7	3	9.5	46	13.8
Bronchus & lung (C34)	38	79.6	78	63.8	9	28.4	149	44.6
Skin (C43-44)	2	4.2	6	4.9	1	3.2	13	3.9
Breast (C50)	6	12.6	17	13.9	8	25.2	54	16.2
Cervical (C53)	—	—	3	2.5	1	3.2	6	1.8
Uterine (C54-C55)	3	6.3	3	2.5	—	—	13	3.9
Ovarian (C56)	7	14.7	6	4.9	3	9.5	16	4.8
Prostate (C61)	4	8.4	20	16.4	3	9.5	34	10.2
Kidney & renal pelvis (C64-C65)	2	4.2	4	3.3	1	3.2	10	3.0
Bladder (C67)	6	12.6	4	3.3	2	6.3	16	4.8
Brain (C70-C72)	3	6.3	10	8.2	—	—	15	4.5
Lymphatic (C81-C96)	13	27.2	34	27.8	5	15.8	55	16.5
Non-Hodgkin's lymphoma (C82-C85)	6	12.6	12	9.8	—	—	25	7.5
Leukemia (C91-C95)	2	4.2	13	10.6	4	12.6	18	5.4
Benign & uncertain neoplasms (D00-D48)	6	12.6	9	7.4	2	6.3	19	5.7
Diabetes mellitus (E10-E14)	24	50.3	56	45.8	8	25.2	141	42.2
Organic dementia (F01-F03)	21	44.0	63	51.5	7	22.1	168	50.3
Parkinson's disease (G20-G21)	3	6.3	20	16.4	6	18.9	28	8.4
Alzheimer's disease (G30)	23	48.2	56	45.8	24	75.7	109	32.6
Diseases of the circulatory system (I00-I99)	164	343.6	376	307.4	100	315.4	774	231.8
Heart disease (I00-I09, I11, I13, I20-I51)	121	253.5	271	221.6	76	239.7	534	159.9
Ischemic heart disease (I20-I25)	75	157.1	130	106.3	45	141.9	284	85.0
Cerebrovascular disease (I60-I69)	27	56.6	66	54.0	22	69.4	168	50.3
Intracerebral hemorrhage, etc. (I61-I62)	4	8.4	12	9.8	6	18.9	32	9.6
Cerebral infarction (I63)	2	4.2	8	6.5	2	6.3	16	4.8
Stroke of unspecified type (I64)	16	33.5	24	19.6	8	25.2	78	23.4
Hypertension & hyp. renal dis. (I10, I12, I15)	11	23.0	28	22.9	1	3.2	47	14.1
Aortic aneurysm (I71)	1	2.1	4	3.3	1	3.2	8	2.4
Influenza & pneumonia (J09-J18)	7	14.7	14	11.4	2	6.3	39	11.7
Chronic lower respiratory diseases (J40-J47)	46	96.4	79	64.6	16	50.5	158	47.3
Diseases of the digestive system (K00-K92)	41	85.9	61	49.9	11	34.7	133	39.8
Diseases of the genitourinary sys. (N00-N99)	6	12.6	20	16.4	7	22.1	60	18.0
Nephritis (N00-N07, N17-N19, N25-N27)	5	10.5	9	7.4	5	15.8	36	10.8
Perinatal conditions (P00-P96)	1	2.1	5	4.1	2	6.3	9	2.7
Congenital malformations (Q00-Q99)	2	4.2	9	7.4	2	6.3	17	5.1
Sudden infant death syndrome (R95)	—	—	1	0.8	—	—	—	—
Unintentional injuries (V01-X59, Y85-Y86)	33	69.1	90	73.6	13	41.0	165	49.4
Suicide (X60-X84, Y87.0)	24	50.3	30	24.5	7	22.1	56	16.8
Homicide (X85-Y09, Y87.1)	3	6.3	—	—	2	6.3	9	2.7
Undetermined intent (Y10-Y34, Y87.2, Y89.9)	2	4.2	1	0.8	—	—	5	1.5
<i>Alcohol-induced</i> ²	20	41.9	29	23.7	3	9.5	69	20.7
<i>Drug-induced</i> ²	6	12.6	19	15.5	3	9.5	49	14.7
<i>Injury by firearms</i> ²	16	33.5	15	12.3	4	12.6	33	9.9

— Quantity is zero.

¹ Rate per 100,000 population.

² See Table 6-6, footnotes 39-43, for a list of included conditions and their ICD codes.

WARNING: Rates based on less than five events are unreliable.

TABLE 6-42. Selected causes of death by county, Oregon residents, 2016 — Continued

Selected causes of death (and their ICD-10 codes)	Morrow		Multnomah		Polk		Sherman	
	No.	Rate ¹	No.	Rate ¹	No.	Rate ¹	No.	Rate ¹
Total	77	655.6	5,683	718.8	680	852.9	20	1114.2
Infections & parasitic disease (A00-B99)	1	8.5	124	15.7	11	13.8	—	—
Septicemia (A40-A41)	1	8.5	44	5.6	4	5.0	—	—
Viral hepatitis (B15-B19)	—	—	30	3.8	5	6.3	—	—
HIV disease (B20-B24)	—	—	17	2.2	—	—	—	—
Malignant neoplasms (C00-C97)	21	178.8	1,254	158.6	160	200.7	2	111.4
Colon (C18)	1	8.5	78	9.9	9	11.3	—	—
Pancreas (C25)	—	—	90	11.4	12	15.1	—	—
Bronchus & lung (C34)	6	51.1	299	37.8	40	50.2	—	—
Skin (C43-44)	1	8.5	26	3.3	2	2.5	—	—
Breast (C50)	—	—	77	9.7	8	10.0	—	—
Cervical (C53)	—	—	13	1.6	1	1.3	—	—
Uterine (C54-C55)	—	—	21	2.7	6	7.5	—	—
Ovarian (C56)	2	17.0	23	2.9	4	5.0	—	—
Prostate (C61)	—	—	83	10.5	6	7.5	—	—
Kidney & renal pelvis (C64-C65)	1	8.5	27	3.4	3	3.8	—	—
Bladder (C67)	1	8.5	32	4.0	3	3.8	—	—
Brain (C70-C72)	—	—	40	5.1	1	1.3	—	—
Lymphatic (C81-C96)	2	17.0	105	13.3	15	18.8	—	—
Non-Hodgkin's lymphoma (C82-C85)	1	8.5	41	5.2	6	7.5	—	—
Leukemia (C91-C95)	—	—	36	4.6	6	7.5	—	—
Benign & uncertain neoplasms (D00-D48)	2	17.0	37	4.7	6	7.5	—	—
Diabetes mellitus (E10-E14)	1	8.5	181	22.9	32	40.1	—	—
Organic dementia (F01-F03)	—	—	297	37.6	45	56.4	—	—
Parkinson's disease (G20-G21)	1	8.5	65	8.2	14	17.6	1	55.7
Alzheimer's disease (G30)	2	17.0	253	32.0	34	42.6	1	55.7
Diseases of the circulatory system (I00-I99)	25	212.9	1,632	206.4	175	219.5	10	557.1
Heart disease (I00-I09, I11, I13, I20-I51)	17	144.7	1,154	146.0	113	141.7	10	557.1
Ischemic heart disease (I20-I25)	11	93.7	558	70.6	61	76.5	6	334.3
Cerebrovascular disease (I60-I69)	5	42.6	319	40.3	42	52.7	—	—
Intracerebral hemorrhage, etc. (I61-I62)	3	25.5	55	7.0	8	10.0	—	—
Cerebral infarction (I63)	—	—	14	1.8	—	—	—	—
Stroke of unspecified type (I64)	2	17.0	121	15.3	23	28.8	—	—
Hypertension & hyp. renal dis. (I10, I12, I15)	1	8.5	98	12.4	12	15.1	—	—
Aortic aneurysm (I71)	1	8.5	26	3.3	1	1.3	—	—
Influenza & pneumonia (J09-J18)	—	—	74	9.4	11	13.8	—	—
Chronic lower respiratory diseases (J40-J47)	6	51.1	309	39.1	34	42.6	1	55.7
Diseases of the digestive system (K00-K92)	2	17.0	249	31.5	25	31.4	—	—
Diseases of the genitourinary sys. (N00-N99)	2	17.0	83	10.5	6	7.5	—	—
Nephritis (N00-N07, N17-N19, N25-N27)	2	17.0	50	6.3	4	5.0	—	—
Perinatal conditions (P00-P96)	1	8.5	21	2.7	7	8.8	—	—
Congenital malformations (Q00-Q99)	—	—	21	2.7	3	3.8	1	55.7
Sudden infant death syndrome (R95)	—	—	4	0.5	—	—	—	—
Unintentional injuries (V01-X59, Y85-Y86)	2	17.0	355	44.9	47	58.9	1	55.7
Suicide (X60-X84, Y87.0)	2	17.0	120	15.2	7	8.8	2	111.4
Homicide (X85-Y09, Y87.1)	1	8.5	31	3.9	3	3.8	—	—
Undetermined intent (Y10-Y34, Y87.2, Y89.9)	—	—	21	2.7	2	2.5	—	—
<i>Alcohol-induced</i> ²	—	—	156	19.7	12	15.1	—	—
<i>Drug-induced</i> ²	—	—	162	20.5	9	11.3	—	—
<i>Injury by firearms</i> ²	3	25.5	79	10.0	7	8.8	2	111.4

— Quantity is zero.

¹ Rate per 100,000 population.

² See Table 6-6, footnotes 39-43, for a list of included conditions and their ICD codes.

WARNING: Rates based on less than five events are unreliable.

TABLE 6-42. Selected causes of death by county, Oregon residents, 2016 — Continued

Selected causes of death (and their ICD-10 codes)	Tillamook		Umatilla		Union		Wallowa	
	No.	Rate ¹	No.	Rate ¹	No.	Rate ¹	No.	Rate ¹
Total	322	1242.3	696	871.3	263	983.4	85	1190.5
Infections & parasitic disease (A00-B99)	6	23.1	21	26.3	1	3.7	—	—
Septicemia (A40-A41)	2	7.7	13	16.3	1	3.7	—	—
Viral hepatitis (B15-B19)	4	15.4	3	3.8	—	—	—	—
HIV disease (B20-B24)	—	—	—	—	—	—	—	—
Malignant neoplasms (C00-C97)	85	327.9	178	222.8	54	201.9	11	154.1
Colon (C18)	5	19.3	15	18.8	7	26.2	1	14.0
Pancreas (C25)	8	30.9	12	15.0	4	15.0	1	14.0
Bronchus & lung (C34)	22	84.9	34	42.6	13	48.6	2	28.0
Skin (C43-44)	1	3.9	2	2.5	—	—	—	—
Breast (C50)	3	11.6	18	22.5	6	22.4	3	42.0
Cervical (C53)	—	—	—	—	—	—	—	—
Uterine (C54-C55)	4	15.4	6	7.5	1	3.7	—	—
Ovarian (C56)	2	7.7	9	11.3	2	7.5	1	14.0
Prostate (C61)	6	23.1	5	6.3	1	3.7	—	—
Kidney & renal pelvis (C64-C65)	1	3.9	6	7.5	3	11.2	1	14.0
Bladder (C67)	1	3.9	1	1.3	2	7.5	1	14.0
Brain (C70-C72)	—	—	4	5.0	2	7.5	—	—
Lymphatic (C81-C96)	10	38.6	14	17.5	4	15.0	—	—
Non-Hodgkin's lymphoma (C82-C85)	3	11.6	2	2.5	3	11.2	—	—
Leukemia (C91-C95)	5	19.3	10	12.5	1	3.7	—	—
Benign & uncertain neoplasms (D00-D48)	3	11.6	1	1.3	1	3.7	—	—
Diabetes mellitus (E10-E14)	14	54.0	33	41.3	4	15.0	2	28.0
Organic dementia (F01-F03)	5	19.3	21	26.3	7	26.2	9	126.1
Parkinson's disease (G20-G21)	—	—	7	8.8	2	7.5	1	14.0
Alzheimer's disease (G30)	10	38.6	29	36.3	9	33.7	1	14.0
Diseases of the circulatory system (I00-I99)	83	320.2	178	222.8	89	332.8	34	476.2
Heart disease (I00-I09, I11, I13, I20-I51)	55	212.2	123	154.0	70	261.7	29	406.2
Ischemic heart disease (I20-I25)	30	115.7	61	76.4	34	127.1	17	238.1
Cerebrovascular disease (I60-I69)	19	73.3	40	50.1	15	56.1	5	70.0
Intracerebral hemorrhage, etc. (I61-I62)	4	15.4	11	13.8	1	3.7	—	—
Cerebral infarction (I63)	2	7.7	3	3.8	1	3.7	1	14.0
Stroke of unspecified type (I64)	6	23.1	18	22.5	11	41.1	3	42.0
Hypertension & hyp. renal dis. (I10, I12, I15)	4	15.4	7	8.8	3	11.2	—	—
Aortic aneurysm (I71)	3	11.6	1	1.3	—	—	—	—
Influenza & pneumonia (J09-J18)	5	19.3	7	8.8	4	15.0	2	28.0
Chronic lower respiratory diseases (J40-J47)	24	92.6	47	58.8	20	74.8	6	84.0
Diseases of the digestive system (K00-K92)	15	57.9	28	35.1	14	52.3	1	14.0
Diseases of the genitourinary sys. (N00-N99)	3	11.6	14	17.5	12	44.9	2	28.0
Nephritis (N00-N07, N17-N19, N25-N27)	2	7.7	6	7.5	8	29.9	2	28.0
Perinatal conditions (P00-P96)	1	3.9	3	3.8	2	7.5	—	—
Congenital malformations (Q00-Q99)	1	3.9	1	1.3	2	7.5	—	—
Sudden infant death syndrome (R95)	—	—	2	2.5	—	—	—	—
Unintentional injuries (V01-X59, Y85-Y86)	20	77.2	43	53.8	15	56.1	6	84.0
Suicide (X60-X84, Y87.0)	10	38.6	15	18.8	3	11.2	1	14.0
Homicide (X85-Y09, Y87.1)	1	3.9	9	11.3	—	—	—	—
Undetermined intent (Y10-Y34, Y87.2, Y89.9)	—	—	—	—	—	—	—	—
<i>Alcohol-induced</i> ²	8	30.9	13	16.3	7	26.2	2	28.0
<i>Drug-induced</i> ²	5	19.3	6	7.5	4	15.0	—	—
<i>Injury by firearms</i> ²	7	27.0	19	23.8	2	7.5	—	—

— Quantity is zero.

¹ Rate per 100,000 population.

² See Table 6-6, footnotes 39-43, for a list of included conditions and their ICD codes.

WARNING: Rates based on less than five events are unreliable.

TABLE 6-42. Selected causes of death by county, Oregon residents, 2016 — Continued

Selected causes of death (and their ICD-10 codes)	Wasco		Washington		Wheeler		Yamhill	
	No.	Rate ¹	No.	Rate ¹	No.	Rate ¹	No.	Rate ¹
Total	322	1206.0	3,409	584.1	15	1023.9	944	899.1
Infections & parasitic disease (A00-B99)	3	11.2	67	11.5	—	—	18	17.1
Septicemia (A40-A41)	1	3.7	26	4.5	—	—	5	4.8
Viral hepatitis (B15-B19)	—	—	11	1.9	—	—	5	4.8
HIV disease (B20-B24)	1	3.7	5	0.9	—	—	1	1.0
Malignant neoplasms (C00-C97)	77	288.4	779	133.5	5	341.3	207	197.2
Colon (C18)	8	30.0	44	7.5	1	68.3	12	11.4
Pancreas (C25)	5	18.7	61	10.5	—	—	20	19.0
Bronchus & lung (C34)	14	52.4	152	26.0	1	68.3	38	36.2
Skin (C43-44)	—	—	20	3.4	—	—	4	3.8
Breast (C50)	7	26.2	75	12.9	—	—	13	12.4
Cervical (C53)	1	3.7	1	0.2	—	—	—	—
Uterine (C54-C55)	—	—	18	3.1	—	—	5	4.8
Ovarian (C56)	1	3.7	23	3.9	—	—	5	4.8
Prostate (C61)	4	15.0	47	8.1	1	68.3	15	14.3
Kidney & renal pelvis (C64-C65)	6	22.5	15	2.6	—	—	4	3.8
Bladder (C67)	4	15.0	28	4.8	1	68.3	7	6.7
Brain (C70-C72)	4	15.0	26	4.5	—	—	4	3.8
Lymphatic (C81-C96)	5	18.7	81	13.9	1	68.3	31	29.5
Non-Hodgkin's lymphoma (C82-C85)	2	7.5	30	5.1	—	—	11	10.5
Leukemia (C91-C95)	2	7.5	32	5.5	1	68.3	13	12.4
Benign & uncertain neoplasms (D00-D48)	2	7.5	22	3.8	—	—	3	2.9
Diabetes mellitus (E10-E14)	12	44.9	106	18.2	—	—	27	25.7
Organic dementia (F01-F03)	18	67.4	211	36.2	1	68.3	55	52.4
Parkinson's disease (G20-G21)	6	22.5	35	6.0	—	—	12	11.4
Alzheimer's disease (G30)	5	18.7	205	35.1	—	—	51	48.6
Diseases of the circulatory system (I00-I99)	108	404.5	943	161.6	2	136.5	275	261.9
Heart disease (I00-I09, I11, I13, I20-I51)	77	288.4	679	116.3	2	136.5	203	193.4
Ischemic heart disease (I20-I25)	40	149.8	329	56.4	1	68.3	108	102.9
Cerebrovascular disease (I60-I69)	18	67.4	191	32.7	—	—	51	48.6
Intracerebral hemorrhage, etc. (I61-I62)	3	11.2	46	7.9	—	—	11	10.5
Cerebral infarction (I63)	—	—	16	2.7	—	—	4	3.8
Stroke of unspecified type (I64)	11	41.2	62	10.6	—	—	18	17.1
Hypertension & hyp. renal dis. (I10, I12, I15)	9	33.7	44	7.5	—	—	9	8.6
Aortic aneurysm (I71)	2	7.5	10	1.7	—	—	2	1.9
Influenza & pneumonia (J09-J18)	3	11.2	42	7.2	—	—	14	13.3
Chronic lower respiratory diseases (J40-J47)	17	63.7	155	26.6	2	136.5	52	49.5
Diseases of the digestive system (K00-K92)	15	56.2	140	24.0	1	68.3	47	44.8
Diseases of the genitourinary sys. (N00-N99)	4	15.0	65	11.1	1	68.3	16	15.2
Nephritis (N00-N07, N17-N19, N25-N27)	3	11.2	48	8.2	1	68.3	13	12.4
Perinatal conditions (P00-P96)	1	3.7	13	2.2	—	—	3	2.9
Congenital malformations (Q00-Q99)	—	—	15	2.6	1	68.3	2	1.9
Sudden infant death syndrome (R95)	—	—	1	0.2	—	—	—	—
Unintentional injuries (V01-X59, Y85-Y86)	12	44.9	179	30.7	1	68.3	51	48.6
Suicide (X60-X84, Y87.0)	6	22.5	82	14.1	—	—	25	23.8
Homicide (X85-Y09, Y87.1)	—	—	11	1.9	—	—	1	1.0
Undetermined intent (Y10-Y34, Y87.2, Y89.9)	—	—	6	1.0	—	—	1	1.0
<i>Alcohol-induced</i> ²	10	37.5	61	10.5	—	—	16	15.2
<i>Drug-induced</i> ²	4	15.0	61	10.5	—	—	6	5.7
<i>Injury by firearms</i> ²	4	15.0	41	7.0	—	—	15	14.3

— Quantity is zero.

¹ Rate per 100,000 population.

² See Table 6-6, footnotes 39-43, for a list of included conditions and their ICD codes.

WARNING: Rates based on less than five events are unreliable.

TABLE 6-43. All deaths and medical examiner's cases by county of occurrence, autopsy status and manner of death, Oregon, 2016

County of occurrence and manner of death	All deaths			M.E. cases		
	Total	Autopsied	Percent autopsied	Total	Autopsied	Percent autopsied
Total	35,920	993	2.8	4,755	764	16.1
Baker	170	2	1.2	47	2	4.3
Benton	610	15	2.5	99	12	12.1
Clackamas	3,420	69	2.0	293	45	15.4
Clatsop	354	11	3.1	102	10	9.8
Columbia	263	6	2.3	47	6	12.8
Coos	796	10	1.3	109	9	8.3
Crook	193	2	1.0	32	2	6.3
Curry	295	14	4.7	45	14	31.1
Deschutes	1,654	25	1.5	247	21	8.5
Douglas	1,336	25	1.9	157	24	15.3
Gilliam	13	1	7.7	5	1	20.0
Grant	84	1	1.2	22	1	4.5
Harney	85	1	1.2	23	1	4.3
Hood River	172	4	2.3	24	3	12.5
Jackson	2,505	46	1.8	256	42	16.4
Jefferson	148	6	4.1	26	5	19.2
Josephine	1,177	44	3.7	131	43	32.8
Klamath	739	29	3.9	93	29	31.2
Lake	94	2	2.1	17	2	11.8
Lane	3,629	137	3.8	507	122	24.1
Lincoln	508	8	1.6	91	6	6.6
Linn	1,290	12	0.9	233	11	4.7
Malheur	262	5	1.9	47	5	10.6
Marion	2,857	60	2.1	336	53	15.8
Morrow	39	1	2.6	9	1	11.1
Multnomah	6,956	324	4.7	1,007	199	19.8
Polk	500	12	2.4	65	11	16.9
Sherman	13	1	7.7	7	1	14.3
Tillamook	262	8	3.1	53	7	13.2
Umatilla	553	14	2.5	118	14	11.9
Union	239	1	0.4	37	1	2.7
Wallowa	70	—	—	13	—	—
Wasco	333	6	1.8	42	4	9.5
Washington	3,433	76	2.2	320	46	14.4
Wheeler	8	—	—	2	—	—
Yamhill	860	15	1.7	93	11	11.8
Manner of death						
Natural	32,771	506	1.5	1,847	287	15.5
Suicide	788	37	4.7	788	37	4.7
Homicide	122	107	87.7	121	107	88.4
Unintentional	2,110	296	14.0	1,922	291	15.1
Undetermined	73	31	42.5	66	31	47.0
Legal intervention	11	11	100.0	11	11	100.0
Medical care complication ...	45	5	11.1	—	—	—

— Quantity is zero.

TABLE 6-44. Oregon occurrence deaths by disposal of remains and county of residence, 2016

County of residence	Total	Burial		Cremation		Entombment		Removal		Dissolution		Other	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Total	35,920	5,985	17	27,243	76	404	1	1,478	4	130	<0.5	680	2
Baker	167	34	20	124	74	—	—	6	4	—	—	3	2
Benton	586	98	17	460	78	—	—	12	2	—	—	16	3
Clackamas	3,463	633	18	2,618	76	82	2	78	2	—	—	52	2
Clatsop	384	55	14	313	82	—	—	9	2	—	—	7	2
Columbia	390	61	16	275	71	7	2	38	10	—	—	9	2
Coos	854	101	12	714	84	4	<0.5	13	2	—	—	22	3
Crook	254	38	15	208	82	—	—	4	2	—	—	4	2
Curry	342	27	8	288	84	—	—	16	5	—	—	11	3
Deschutes	1,451	175	12	1,185	82	6	<0.5	42	3	1	<0.5	42	3
Douglas	1,432	198	14	1,042	73	8	1	19	1	125	9	40	3
Gilliam	19	5	26	12	63	1	5	1	5	—	—	—	—
Grant	90	26	29	62	69	—	—	—	—	—	—	2	2
Harney	96	18	19	73	76	1	1	4	4	—	—	—	—
Hood River	170	31	18	114	67	6	4	16	9	—	—	3	2
Jackson	2,317	334	14	1,862	80	14	1	66	3	—	—	41	2
Jefferson	202	61	30	131	65	1	<0.5	3	1	—	—	6	3
Josephine	1,224	161	13	1,002	82	7	1	29	2	1	<0.5	24	2
Klamath	772	117	15	640	83	2	<0.5	10	1	—	—	3	<0.5
Lake	112	27	24	83	74	—	—	2	2	—	—	—	—
Lane	3,450	470	14	2,793	81	39	1	56	2	1	<0.5	91	3
Lincoln	599	58	10	513	86	1	<0.5	13	2	1	<0.5	13	2
Linn	1,301	224	17	1,021	78	8	1	18	1	—	—	30	2
Malheur	226	49	22	55	24	—	—	113	50	—	—	9	4
Marion	2,814	583	21	2,097	75	32	1	61	2	—	—	41	1
Morrow	57	12	21	43	75	—	—	2	4	—	—	—	—
Multnomah	5,554	1,039	19	4,127	74	110	2	176	3	—	—	102	2
Polk	663	128	19	508	77	8	1	9	1	—	—	10	2
Sherman	19	4	21	12	63	—	—	—	—	—	—	3	16
Tillamook	312	44	14	257	82	3	1	4	1	—	—	4	1
Umatilla	554	133	24	266	48	1	<0.5	152	27	—	—	2	<0.5
Union	232	64	28	155	67	1	<0.5	5	2	—	—	7	3
Wallowa	72	24	33	47	65	—	—	1	1	—	—	—	—
Wasco	315	51	16	223	71	2	1	35	11	—	—	4	1
Washington	3,351	650	19	2,504	75	46	1	110	3	—	—	41	1
Wheeler	15	3	20	12	80	—	—	—	—	—	—	—	—
Yamhill	933	184	20	711	76	11	1	16	2	—	—	11	1
Out of state	1,128	65	6	693	61	3	<0.5	339	30	1	<0.5	27	2

— Quantity is zero.

TABLE 6-45. Unintentional injury deaths for selected causes by county of residence, Oregon, 2016

County of residence	Total ¹	Motor vehicle	Falls	Poison - drugs ²	Poison - other ³	Drowning	Water transport ⁴	Fire
Total	2,108	524	717	389	65	81	19	32
Baker	11	2	3	—	—	—	—	—
Benton	37	7	17	8	—	—	—	1
Clackamas	196	50	62	29	5	10	—	5
Clatsop	32	6	7	9	1	3	2	—
Columbia	29	5	7	8	2	1	1	—
Coos	55	12	20	6	4	1	3	1
Crook	16	4	5	3	—	1	—	—
Curry	17	4	4	2	1	1	1	—
Deschutes	90	23	34	20	2	2	—	—
Douglas	65	11	26	10	4	2	3	2
Gilliam	1	1	—	—	—	—	—	—
Grant	12	3	4	—	1	—	1	2
Harney	8	2	2	2	—	—	—	—
Hood River	13	2	10	1	—	—	—	—
Jackson	121	39	38	19	3	6	1	—
Jefferson	15	11	1	1	—	—	—	—
Josephine	66	28	22	3	—	3	1	1
Klamath	39	16	6	4	1	4	—	—
Lake	9	6	2	1	—	—	—	—
Lane	243	43	96	61	5	8	1	4
Lincoln	33	12	9	2	2	1	1	1
Linn	90	20	43	12	2	1	—	—
Malheur	13	4	5	1	—	—	—	1
Marion	165	49	64	28	1	5	—	2
Morrow	2	1	—	—	—	—	—	—
Multnomah	355	65	102	105	19	16	2	4
Polk	47	11	23	5	2	2	—	1
Sherman	1	—	—	—	—	1	—	—
Tillamook	20	7	5	3	—	—	—	1
Umatilla	43	13	7	6	4	—	—	3
Union	15	3	9	2	—	—	1	—
Wallowa	6	3	—	—	—	—	—	—
Wasco	12	5	3	2	—	1	—	1
Washington	179	40	63	32	5	9	—	2
Wheeler	1	—	—	—	—	—	—	—
Yamhill	51	16	18	4	1	3	1	—

— Quantity is zero.

¹ Includes all unintentional injury deaths, not just those in the seven categories shown.

² Includes overdoses from all drugs/medications; ICD-10 codes do not distinguish between illicit and licit drugs.

³ Includes poisonings by substances other than drugs, such as carbon monoxide and alcohol.

⁴ Includes both drownings and other mishaps, but not voluntarily jumping from a watercraft.

TABLE 6-46. Unintentional injury deaths for selected causes by county of injury, Oregon, 2016

County of injury ¹	Total ²	Motor vehicle	Falls	Poison - drugs ³	Poison - other ⁴	Drowning	Water transport ⁵	Fire
Total	2,104	549	717	379	65	76	20	31
Baker	17	7	4	—	—	—	—	—
Benton	43	9	19	9	—	—	1	1
Clackamas	172	52	53	22	5	7	1	5
Clatsop	40	12	7	6	2	4	2	—
Columbia	19	4	6	4	1	2	—	—
Coos	59	9	22	7	4	1	8	1
Crook	13	1	6	3	—	1	—	—
Curry	14	—	3	1	2	2	—	—
Deschutes	89	26	32	19	2	1	—	—
Douglas	62	17	22	11	4	2	—	2
Gilliam	5	5	—	—	—	—	—	—
Grant	10	4	4	—	1	—	—	1
Harney	11	6	1	3	—	—	—	—
Hood River	16	3	10	2	—	—	—	—
Jackson	112	41	35	14	3	5	1	—
Jefferson	14	10	1	—	—	—	—	—
Josephine	65	28	23	3	—	3	2	1
Klamath	36	15	6	4	1	2	—	—
Lake	8	3	2	1	2	—	—	—
Lane	261	47	102	62	4	11	2	3
Lincoln	42	15	8	5	3	3	1	4
Linn	85	19	41	10	2	1	—	—
Malheur	19	7	6	2	—	—	—	1
Marion	159	42	66	26	2	4	—	2
Morrow	5	4	—	—	—	—	—	—
Multnomah	380	61	118	112	18	15	1	3
Polk	42	16	18	4	—	2	—	1
Sherman	1	1	—	—	—	—	—	—
Tillamook	18	4	5	2	—	1	—	1
Umatilla	40	15	7	6	3	—	—	3
Union	17	5	9	2	—	—	—	—
Wallowa	5	2	—	—	—	—	1	—
Wasco	17	10	6	—	—	1	—	—
Washington	158	32	56	34	5	6	—	2
Wheeler	1	—	—	—	—	1	—	—
Yamhill	49	17	19	5	1	1	—	—

— Quantity is zero.

¹ The county of death is used in lieu of the county of injury for those few cases where the county of injury was not reported by the certifying physician.

² Includes all unintentional injury deaths, not just those in the seven categories shown.

³ Includes overdoses from all drugs/medications; ICD-10 codes do not distinguish between illicit and licit drugs.

⁴ Includes poisonings by substances other than drugs, such as carbon monoxide and alcohol.

⁵ Includes both drownings and other mishaps, but not voluntarily jumping from a watercraft.

TABLE 6-47f. Age-adjusted death rates¹ for selected causes, Oregon residents, 2012-2016

Cause of death	2012	2013	2014	2015	2016
Total	706.4	716.8	702.8	718.6	702.6
Infectious & parasitic disease (A00-B99)	12.7	15.1	13.5	14.2	13.8
Septicemia (A40-A41)	3.7	4.7	4.1	4.7	5.1
Viral hepatitis (B15-B19)	3.2	4.6	4.1	3.5	2.9
HIV disease (B20-B24)	1.4	1.2	0.8	1.0	0.8
Malignant neoplasms (C00-C97)	167.5	163.0	159.3	159.5	154.9
Lip, oral & pharynx (C00-C14)	2.5	2.4	2.8	3.1	3.1
Esophagus (C15)	4.6	4.5	4.8	4.3	4.3
Stomach (C16)	2.7	2.3	2.9	2.2	2.8
Colon, rectum & anus (C18-C21)	13.8	14.3	12.9	13.3	13.4
Liver & intrahepatic bile duct (C22)	6.9	6.8	6.1	7.1	7.1
Pancreas (C25)	11.1	9.6	11.5	12.4	11.3
Trachea, bronchus & lung (C33-C34)	45.0	41.8	39.8	38.2	35.7
Melanoma of skin (C43)	3.4	3.1	2.4	2.7	2.2
Breast (C50)	11.0	10.8	11.0	11.0	11.6
Cervix uteri (C53)	0.6	1.0	1.1	1.2	1.0
Corpus uteri (C54-C55) ²	2.4	2.7	2.5	2.6	2.8
Ovary (C56)	4.8	4.5	4.8	4.6	4.2
Prostate (C61)	8.9	8.1	8.4	8.7	9.1
Kidney & renal pelvis (C64-C65)	3.6	3.8	3.6	3.9	3.5
Bladder (C67)	4.7	4.3	3.6	5.2	4.6
Brain, etc. (C70-C72) ²	5.0	5.5	5.4	5.2	4.0
Lymphoid & hematopoietic (C81-C96)	17.2	17.4	16.0	14.4	15.6
Non-Hodgkin's lymphoma (C82-C85)	6.5	6.3	6.5	5.1	5.8
Leukemia (C91-C95)	6.7	6.9	5.5	5.4	6.3
Lymphoid leukemia (C91)	2.1	1.8	1.7	1.5	1.9
Myeloid leukemia (C92)	3.3	4.0	2.9	3.3	3.5
Multiple myeloma (C88, C90)	3.6	3.9	3.5	3.6	3.2
Anemias (D50-D64)	1.5	1.3	1.3	0.9	1.3
Diabetes mellitus (E10-E14)	24.4	23.4	22.3	22.9	23.9
Organic dementia (F01, F03) ²	46.1	48.1	44.7	41.5	37.4
Amyotrophic lateral sclerosis (G12.2)	2.7	2.9	2.6	2.8	2.1
Parkinson's disease (G20-G21)	8.0	8.5	8.0	8.7	8.9
Alzheimer's disease (G30)	28.1	27.1	28.3	32.6	34.5
Major cardiovascular diseases (I00-I78)	184.9	189.7	184.6	190.1	188.4
Heart disease (I00-I09, I11, I13, I20-I51)	130.3	134.6	131.3	135.3	134.3
Rheumatic heart disease (I00-I09) ²	1.4	1.8	1.6	1.6	1.6
Hypertensive heart disease (I11)	4.5	4.2	4.5	4.2	4.8
Hypertensive heart & renal disease (I13)	1.0	1.2	1.1	1.4	1.4
Ischemic heart disease (I20-I25)	70.2	71.1	66.9	67.7	66.9
Myocardial infarction (I21-I22)	20.7	21.4	20.2	20.6	20.4
Chronic ischemic heart disease (I20, I25)	49.1	49.2	46.4	46.8	46.1
Atherosclerotic cardiovascular dis. (I25.0)	3.6	3.9	2.9	3.0	2.7
Other chr. isch. hrt. dis. (I20, I25.1-I25.9)	45.5	45.3	43.5	43.8	43.3
Nonrheumatic mitral valve disease (I34)	1.1	0.9	1.2	1.1	1.2
Nonrheumatic aortic valve disease (I35)	9.4	10.2	10.7	9.8	9.4
Heart failure (I50)	15.6	17.0	17.8	19.4	19.7
Hypertension & hyp. renal disease (I10, I12, I15)	10.4	10.7	9.8	11.1	10.5
Cerebrovascular disease (I60-I69) ²	37.5	37.0	37.0	37.1	37.5
Subarachnoid hemorrhage (I60)	1.6	1.1	1.3	1.3	1.4
Intracerebral hemorrhage (I61-I62) ²	6.6	7.6	7.3	7.4	7.5
Cerebral infarction (I63)	1.7	1.8	1.7	2.0	2.8
Stroke (type not specified) (I64)	19.9	18.8	18.3	17.4	15.7
Atherosclerosis (I70)	1.1	1.2	0.8	0.9	0.9

See footnotes at end of table.

TABLE 6-47t. Age-adjusted death rates¹ for selected causes, Oregon residents, 2012-2016 — Continued

Cause of death	2012	2013	2014	2015	2016
Aortic aneurysm & dissection (I71)	3.2	3.3	3.0	3.0	2.5
Diseases of arteries (I72-I78) ²	2.3	2.9	2.6	2.6	2.7
Influenza & pneumonia (J09-J18)	8.1	10.5	9.1	9.0	8.8
Pneumonia (J12-J18)	7.7	9.0	8.2	7.0	7.0
Chronic lower respiratory disease (J40-J47) ²	42.0	42.6	39.7	41.9	40.0
Emphysema (J43)	3.4	3.3	2.7	2.8	3.0
Asthma (J45-J46)	1.3	1.4	1.7	1.1	1.6
Other CLRD (J44, J47)	37.1	37.8	35.2	37.8	35.3
Pneumonitis from solids & liquids (J69)	2.8	3.3	3.1	3.4	2.7
Peptic ulcer (K25-K28)	1.0	1.0	1.1	1.0	1.4
Vascular disorders of the intestine (K55)	2.2	2.6	2.7	2.4	2.3
Chronic liver disease & cirrhosis (K70, K73-K74)	11.4	11.7	12.8	13.8	12.2
Alcoholic liver disease (K70) ²	8.7	8.7	10.7	11.7	10.4
Cholelithiasis (K80-K82) ²	1.0	1.2	1.5	1.3	1.3
Musculoskeletal disease (M00-M99) ²	5.3	5.1	4.9	4.9	4.7
Genitourinary system disease (N00-N99)	12.0	11.5	12.4	13.7	12.3
Nephritis (N00-N07, N17-N19, N25-N27) ²	6.9	6.8	7.6	8.1	7.7
Renal failure (N17-N19)	6.7	6.5	7.4	7.7	7.3
Urinary tract infection (N39.0)	3.3	2.9	3.0	3.4	2.8
Perinatal conditions (P00-P96)	3.5	3.8	3.9	3.4	3.1
Congenital malformations (Q00-Q99) ²	3.2	3.7	2.5	3.2	3.4
Malformation of the heart (Q20-Q24)	0.8	1.4	0.6	1.0	0.9
Symptoms & signs NEC (R00-R99) ²	13.2	14.8	12.5	10.9	9.7
Unintentional injuries (V01-X59, Y85-Y86)	38.9	39.6	40.7	44.1	46.0
Transport accidents (V01-V99, Y85)	9.8	9.8	10.6	12.9	13.3
Motor vehicle accidents (many codes) ²	8.6	8.6	9.1	11.8	12.2
Motor vehicle traffic accidents (many codes) ²	7.9	7.9	8.5	11.3	11.8
Water & air, etc. (V90-V99, Y85)	0.9	0.8	0.9	0.9	0.8
Nontransport accidents (W00-X59, Y86)	29.1	29.8	30.1	31.2	32.7
Falls (W00-W19)	13.1	13.2	12.5	14.5	14.0
Drowning & submersion (W65-W74)	1.5	1.4	1.4	1.5	1.9
Exposure to smoke & fire (X00-X09)	0.6	0.9	0.9	0.8	0.6
Poisoning (X40-X49) ²	9.2	9.5	10.6	9.6	10.9
Suicide (X60-X84, Y87.0)	17.6	16.8	18.6	17.8	17.8
Poisoning (X60-X69)	3.1	2.7	2.7	2.8	2.7
Hanging/suffocation (X70)	4.1	3.6	4.6	4.8	4.5
Firearm discharge (X72-X74)	8.9	9.2	9.8	8.6	9.3
Homicide (X85-Y09, Y87.1)	2.8	2.3	2.4	3.5	3.2
Firearm discharge (X93-X95)	1.4	1.4	1.3	2.4	1.9
Undetermined intent (Y10-Y34, Y87.2, Y89.9)	1.9	1.8	1.7	1.8	1.5
<i>Alcohol-induced (many codes)²</i>	14.7	15.4	16.4	18.7	16.9
<i>Drug-induced (many codes)²</i>	14.0	13.0	14.6	14.0	15.0
<i>Injury by firearms (many codes)²</i>	10.8	11.0	11.7	11.4	11.8

¹ Age-adjusted rates are per 100,000 population based on the US year 2000 standard; calculations use Portland State University Center for Population Research age and sex population estimates.

² See footnote for this cause in Table 6-6.

* Age-adjusted rates are not calculated when fewer than 20 deaths were recorded, as the rate would be unreliable.

TABLE 6-47m. Age-adjusted death rates¹ for selected causes, Oregon resident males, 2012-2016

Cause of death	2012	2013	2014	2015	2016
Total	827.8	843.9	831.8	838.1	833.6
Infectious & parasitic disease (A00-B99)	15.5	19.2	16.5	16.5	16.5
Septicemia (A40-A41)	4.3	5.7	4.4	4.7	5.8
Viral hepatitis (B15-B19)	4.4	6.6	5.8	4.8	4.0
HIV disease (B20-B24)	2.1	2.1	1.4	1.7	1.4
Malignant neoplasms (C00-C97)	199.5	193.6	187.2	185.8	183.9
Lip, oral & pharynx (C00-C14)	3.7	3.5	4.1	4.1	4.4
Esophagus (C15)	8.0	8.2	8.0	7.8	7.6
Stomach (C16)	3.2	3.4	4.0	3.0	3.9
Colon, rectum & anus (C18-C21)	16.2	16.1	16.0	15.0	15.9
Liver & intrahepatic bile duct (C22)	10.5	9.6	9.1	10.9	9.8
Pancreas (C25)	12.9	10.9	13.4	15.0	13.6
Trachea, bronchus & lung (C33-C34)	52.5	48.4	45.2	43.4	41.6
Melanoma of skin (C43)	4.8	4.7	3.3	3.5	3.1
Breast (C50)	*	*	*	*	*
Cervix uteri (C53)	—	—	—	—	—
Corpus uteri (C54-C55) ²	—	—	—	—	—
Ovary (C56)	—	—	—	—	—
Prostate (C61)	21.5	19.6	20.4	20.8	21.8
Kidney & renal pelvis (C64-C65)	5.1	5.9	5.5	5.8	5.1
Bladder (C67)	7.8	7.4	6.8	8.5	7.9
Brain, etc. (C70-C72) ²	6.0	6.2	7.1	6.1	4.9
Lymphoid & hematopoietic (C81-C96)	22.8	23.6	20.1	18.9	21.6
Non-Hodgkin's lymphoma (C82-C85)	8.5	8.4	7.7	6.4	8.3
Leukemia (C91-C95)	9.4	9.7	7.4	7.4	8.7
Lymphoid leukemia (C91)	3.0	2.8	2.5	2.3	2.8
Myeloid leukemia (C92)	4.7	5.5	3.7	4.2	4.8
Multiple myeloma (C88, C90)	4.4	5.2	4.4	4.7	4.1
Anemias (D50-D64)	1.7	1.3	1.5	1.1	1.6
Diabetes mellitus (E10-E14)	30.3	30.5	28.0	28.8	31.9
Organic dementia (F01, F03) ²	40.0	43.0	40.5	36.8	34.1
Amyotrophic lateral sclerosis (G12.2)	3.2	3.4	3.5	3.1	2.5
Parkinson's disease (G20-G21)	12.1	12.4	11.9	12.9	13.7
Alzheimer's disease (G30)	23.5	21.8	23.6	26.6	27.5
Major cardiovascular diseases (I00-I78)	225.4	235.2	228.5	226.6	233.1
Heart disease (I00-I09, I11, I13, I20-I51)	167.1	174.7	170.5	170.4	175.7
Rheumatic heart disease (I00-I09) ²	1.4	1.1	1.5	1.2	1.4
Hypertensive heart disease (I11)	4.1	4.5	4.4	3.5	4.7
Hypertensive heart & renal disease (I13)	*	1.2	1.4	1.4	1.4
Ischemic heart disease (I20-I25)	102.6	103.8	98.9	100.4	102.4
Myocardial infarction (I21-I22)	28.6	29.2	28.3	28.7	29.7
Chronic ischemic heart disease (I20, I25)	73.6	74.2	70.3	71.3	72.1
Atherosclerotic cardiovascular dis. (I25.0)	5.7	5.5	4.1	3.8	4.6
Other chr. isch. hrt. dis. (I20, I25.1-I25.9)	67.9	68.6	66.2	67.5	67.6
Nonrheumatic mitral valve disease (I34)	1.1	*	1.0	1.2	1.1
Nonrheumatic aortic valve disease (I35)	10.5	11.7	11.1	10.1	9.8
Heart failure (I50)	18.1	18.8	21.6	21.7	22.4
Hypertension & hyp. renal disease (I10, I12, I15)	10.4	12.5	10.0	11.7	11.6
Cerebrovascular disease (I60-I69) ²	39.0	38.3	40.3	36.9	38.1
Subarachnoid hemorrhage (I60)	1.1	*	1.1	*	1.6
Intracerebral hemorrhage (I61-I62) ²	8.3	8.7	8.5	7.7	8.1
Cerebral infarction (I63)	1.7	2.7	1.9	1.5	2.8
Stroke (type not specified) (I64)	19.7	18.1	18.4	17.4	15.4

See footnotes at end of table.

TABLE 6-47m. Age-adjusted death rates¹ for selected causes, Oregon resident males, 2012-2016 — Continued

Cause of death	2012	2013	2014	2015	2016
Atherosclerosis (I70)	1.6	1.6	*	1.2	1.1
Aortic aneurysm & dissection (I71)	4.5	4.6	3.7	4.0	3.4
Diseases of arteries (I72-I78) ²	2.8	3.6	3.1	2.4	3.2
Influenza & pneumonia (J09-J18)	9.3	11.9	9.8	10.2	10.0
Pneumonia (J12-J18)	8.7	10.6	9.0	8.3	8.0
Chronic lower respiratory disease (J40-J47) ²	44.8	47.2	45.4	44.2	44.7
Emphysema (J43)	3.6	3.8	3.3	3.3	3.9
Asthma (J45-J46)	*	1.0	1.3	*	1.4
Other CLRD (J44, J47)	40.2	42.2	40.7	40.1	39.2
Pneumonitis from solids & liquids (J69)	4.3	4.4	4.3	4.6	4.0
Peptic ulcer (K25-K28)	1.4	*	1.6	1.1	1.7
Vascular disorders of the intestine (K55)	1.5	1.9	1.9	2.1	1.9
Chronic liver disease & cirrhosis (K70, K73-K74)	14.8	16.1	17.0	18.4	16.5
Alcoholic liver disease (K70) ²	11.6	12.4	14.6	16.4	14.1
Cholelithiasis (K80-K82) ²	*	1.6	1.7	1.5	1.3
Musculoskeletal disease (M00-M99) ²	4.7	3.8	4.2	4.4	4.3
Genitourinary system disease (N00-N99)	14.5	12.8	14.8	16.2	14.2
Nephritis (N00-N07, N17-N19, N25-N27) ²	9.1	7.9	10.1	10.4	9.7
Renal failure (N17-N19)	8.8	7.4	9.9	9.8	9.1
Urinary tract infection (N39.0)	2.9	2.4	2.6	2.6	2.3
Perinatal conditions (P00-P96)	3.9	3.5	4.5	4.4	3.3
Congenital malformations (Q00-Q99) ²	3.2	3.9	2.3	3.3	3.9
Malformation of the heart (Q20-Q24)	*	1.6	*	1.1	1.0
Symptoms & signs NEC (R00-R99) ²	13.3	15.9	13.6	13.0	11.0
Unintentional injuries (V01-X59, Y85-Y86)	49.3	50.4	52.6	58.9	60.0
Transport accidents (V01-V99, Y85)	13.8	14.8	15.6	18.7	18.9
Motor vehicle accidents (many codes) ²	11.9	12.8	13.0	16.9	16.9
Motor vehicle traffic accidents (many codes) ²	10.6	11.5	12.3	16.0	16.1
Water & air, etc. (V90-V99, Y85)	1.5	1.2	1.6	1.5	1.5
Nontransport accidents (W00-X59, Y86)	35.6	35.6	37.0	40.2	41.2
Falls (W00-W19)	14.6	14.9	13.6	17.4	15.3
Drowning & submersion (W65-W74)	2.3	1.9	2.2	2.4	2.9
Exposure to smoke & fire (X00-X09)	*	1.2	1.1	1.0	0.9
Poisoning (X40-X49) ²	11.8	11.2	13.5	12.9	14.6
Suicide (X60-X84, Y87.0)	27.8	26.6	30.1	27.6	27.6
Poisoning (X60-X69)	2.9	2.9	3.1	2.9	2.7
Hanging/suffocation (X70)	6.4	5.6	7.1	7.6	6.5
Firearm discharge (X72-X74)	16.0	16.3	17.5	15.2	16.5
Homicide (X85-Y09, Y87.1)	3.7	3.1	3.2	5.1	4.6
Firearm discharge (X93-X95)	1.9	1.9	1.7	3.6	3.1
Undetermined intent (Y10-Y34, Y87.2, Y89.9)	2.0	2.0	2.0	2.2	1.8
Alcohol-induced (many codes) ²	21.3	22.7	23.7	27.9	24.2
Drug-induced (many codes) ²	16.4	14.9	17.5	17.4	18.9
Injury by firearms (many codes) ²	18.8	19.1	20.2	19.6	20.6

— Quantity is zero.

¹ Age-adjusted rates are per 100,000 population based on the US year 2000 standard; calculations use Portland State University Center for Population Research age and sex population estimates.

² See footnote for this cause in Table 6-6.

* Age-adjusted rates are not calculated when fewer than 20 deaths were recorded, as the rate would be unreliable.

TABLE 6-47f. Age-adjusted death rates¹ for selected causes, Oregon resident females, 2012-2016

Cause of death	2012	2013	2014	2015	2016
Total	605.6	612.6	597.6	617.2	594.0
Infectious & parasitic disease (A00-B99)	10.3	11.4	10.7	12.3	11.4
Septicemia (A40-A41)	3.2	3.9	3.8	4.6	4.7
Viral hepatitis (B15-B19)	2.0	2.6	2.6	2.2	1.9
HIV disease (B20-B24)	*	*	*	*	*
Malignant neoplasms (C00-C97)	143.8	140.9	139.8	140.0	133.9
Lip, oral & pharynx (C00-C14)	1.4	1.4	1.6	2.3	1.9
Esophagus (C15)	1.8	1.3	2.2	1.4	1.6
Stomach (C16)	2.3	1.4	2.0	1.5	1.9
Colon, rectum & anus (C18-C21)	11.8	12.9	10.5	11.9	11.3
Liver & intrahepatic bile duct (C22)	3.8	4.4	3.4	3.9	4.7
Pancreas (C25)	9.6	8.4	9.9	10.3	9.5
Trachea, bronchus & lung (C33-C34)	39.4	36.9	35.9	34.1	31.4
Melanoma of skin (C43)	2.2	1.7	1.7	2.1	1.5
Breast (C50)	20.1	19.9	20.3	19.9	21.3
Cervix uteri (C53)	1.1	1.9	2.2	2.3	2.0
Corpus uteri (C54-C55) ²	4.3	5.0	4.7	4.9	5.1
Ovary (C56)	8.8	8.4	8.9	8.4	7.8
Prostate (C61)	—	—	—	—	—
Kidney & renal pelvis (C64-C65)	2.2	2.2	2.2	2.5	2.1
Bladder (C67)	2.5	1.9	1.3	2.8	2.1
Brain, etc. (C70-C72) ²	4.1	4.8	3.8	4.3	3.3
Lymphoid & hematopoietic (C81-C96)	12.7	12.3	12.8	11.0	11.0
Non-Hodgkin's lymphoma (C82-C85)	4.9	4.5	5.6	4.0	3.8
Leukemia (C91-C95)	4.6	4.7	4.0	4.0	4.4
Lymphoid leukemia (C91)	1.4	1.1	1.1	1.0	1.2
Myeloid leukemia (C92)	2.2	2.7	2.3	2.6	2.5
Multiple myeloma (C88, C90)	3.0	2.9	2.9	2.8	2.4
Anemias (D50-D64)	1.4	1.3	1.2	0.8	1.1
Diabetes mellitus (E10-E14)	19.3	17.8	17.6	18.0	17.5
Organic dementia (F01, F03) ²	49.6	50.9	47.1	44.4	39.0
Amyotrophic lateral sclerosis (G12.2)	2.3	2.5	1.9	2.5	1.8
Parkinson's disease (G20-G21)	5.2	5.7	5.3	5.9	5.7
Alzheimer's disease (G30)	30.8	30.6	31.1	36.4	38.9
Major cardiovascular diseases (I00-I78)	151.9	153.5	149.9	159.1	152.2
Heart disease (I00-I09, I11, I13, I20-I51)	101.0	103.3	100.7	106.3	101.7
Rheumatic heart disease (I00-I09) ²	1.4	2.2	1.7	1.9	1.8
Hypertensive heart disease (I11)	4.6	3.8	4.2	4.5	4.7
Hypertensive heart & renal disease (I13)	1.1	1.2	0.8	1.3	1.4
Ischemic heart disease (I20-I25)	45.0	46.0	42.4	42.1	39.4
Myocardial infarction (I21-I22)	14.3	15.4	13.7	13.9	13.1
Chronic ischemic heart disease (I20, I25)	30.3	30.2	28.3	27.9	26.0
Atherosclerotic cardiovascular dis. (I25.0)	2.0	2.5	1.9	2.2	1.3
Other chr. isch. hrt. dis. (I20, I25.1-I25.9)	28.4	27.7	26.4	25.7	24.7
Nonrheumatic mitral valve disease (I34)	1.1	1.0	1.3	1.2	1.3
Nonrheumatic aortic valve disease (I35)	8.6	9.0	10.2	9.6	9.2
Heart failure (I50)	13.9	15.7	15.1	17.5	17.5
Hypertension & hyp. renal disease (I10, I12, I15)	9.9	9.1	9.4	10.4	9.4
Cerebrovascular disease (I60-I69) ²	35.9	35.6	34.5	36.7	36.3
Subarachnoid hemorrhage (I60)	1.9	1.3	1.5	1.7	1.2
Intracerebral hemorrhage (I61-I62) ²	5.2	6.7	6.6	7.2	6.9
Cerebral infarction (I63)	1.7	1.1	1.6	2.2	2.8
Stroke (type not specified) (I64)	19.6	19.1	17.9	17.2	15.5

See footnotes at end of table.

TABLE 6-47f. Age-adjusted death rates¹ for selected causes, Oregon resident females, 2012-2016 — Continued

Cause of death	2012	2013	2014	2015	2016
Atherosclerosis (I70)	0.8	0.9	0.7	0.7	0.8
Aortic aneurysm & dissection (I71)	2.2	2.3	2.4	2.2	1.7
Diseases of arteries (I72-I78) ²	2.0	2.3	2.1	2.7	2.3
Influenza & pneumonia (J09-J18)	7.3	9.7	8.7	8.0	8.0
Pneumonia (J12-J18)	7.0	8.1	7.8	6.1	6.2
Chronic lower respiratory disease (J40-J47) ²	40.2	39.6	35.6	40.6	36.9
Emphysema (J43)	3.2	3.0	2.3	2.4	2.3
Asthma (J45-J46)	1.5	1.6	2.0	1.5	1.8
Other CLRD (J44, J47)	35.1	34.9	31.2	36.6	32.7
Pneumonitis from solids & liquids (J69)	1.8	2.6	2.3	2.5	1.8
Peptic ulcer (K25-K28)	*	1.0	0.8	0.9	1.2
Vascular disorders of the intestine (K55)	2.8	2.9	3.3	2.6	2.6
Chronic liver disease & cirrhosis (K70, K73-K74)	8.3	7.7	8.9	9.5	8.4
Alcoholic liver disease (K70) ²	6.0	5.3	6.9	7.3	6.9
Cholelithiasis (K80-K82) ²	1.1	0.9	1.4	1.2	1.2
Musculoskeletal disease (M00-M99) ²	5.8	5.9	5.4	5.2	5.0
Genitourinary system disease (N00-N99)	10.5	10.7	10.9	12.0	11.4
Nephritis (N00-N07, N17-N19, N25-N27) ²	5.5	6.2	6.0	6.5	6.6
Renal failure (N17-N19)	5.3	6.0	5.9	6.3	6.3
Urinary tract infection (N39.0)	3.6	3.2	3.3	3.9	3.4
Perinatal conditions (P00-P96)	3.0	4.0	3.3	2.5	2.8
Congenital malformations (Q00-Q99) ²	3.2	3.4	2.7	3.2	2.7
Malformation of the heart (Q20-Q24)	*	1.2	*	*	*
Symptoms & signs NEC (R00-R99) ²	12.4	13.5	11.2	8.9	8.4
Unintentional injuries (V01-X59, Y85-Y86)	29.1	29.5	29.3	30.3	32.9
Transport accidents (V01-V99, Y85)	6.0	5.0	5.8	7.3	8.1
Motor vehicle accidents (many codes) ²	5.6	4.6	5.4	6.9	7.8
Motor vehicle traffic accidents (many codes) ²	5.3	4.4	5.0	6.7	7.7
Water & air, etc. (V90-V99, Y85)	*	*	*	*	*
Nontransport accidents (W00-X59, Y86)	23.1	24.4	23.5	23.1	24.7
Falls (W00-W19)	11.7	11.9	11.5	12.2	12.8
Drowning & submersion (W65-W74)	*	*	*	*	1.0
Exposure to smoke & fire (X00-X09)	*	*	*	*	*
Poisoning (X40-X49) ²	6.6	7.9	7.7	6.3	7.2
Suicide (X60-X84, Y87.0)	8.1	7.6	7.9	8.5	8.7
Poisoning (X60-X69)	3.2	2.5	2.4	2.8	2.7
Hanging/suffocation (X70)	1.8	1.7	2.1	2.1	2.6
Firearm discharge (X72-X74)	2.4	2.6	2.7	2.4	2.6
Homicide (X85-Y09, Y87.1)	2.0	1.4	1.7	1.9	1.9
Firearm discharge (X93-X95)	*	*	*	1.1	*
Undetermined intent (Y10-Y34, Y87.2, Y89.9)	1.8	1.5	1.5	1.5	1.2
Alcohol-induced (many codes) ²	8.6	8.5	9.7	10.1	10.2
Drug-induced (many codes) ²	11.6	11.2	11.7	10.9	11.2
Injury by firearms (many codes) ²	3.3	3.5	3.9	3.6	3.5

— Quantity is zero.

¹ Age-adjusted rates are per 100,000 population based on the US year 2000 standard; calculations use Portland State University Center for Population Research age and sex population estimates.

² See footnote for this cause in Table 6-6.

* Age-adjusted rates are not calculated when fewer than 20 deaths were recorded, as the rate would be unreliable.

TABLE 6-48t. Age-adjusted death rates¹ for selected causes by county/geographic region, Oregon residents, 2014-2016

Cause of death	State	Clackamas	Deschutes	Douglas	Jackson
Total	708.0	653.8	677.1	790.3	741.3
Infectious & parasitic disease (A00-B99)	13.9	12.5	9.1	13.6	14.9
Septicemia (A40-A41)	4.6	4.9	*	4.1	3.9
Malignant neoplasms (C00-C97)	157.9	148.8	143.6	181.6	162.0
Esophagus (C15)	4.5	3.9	3.5	6.7	5.4
Colon, rectum & anus (C18-C21)	13.2	12.2	13.6	14.5	12.0
Pancreas (C25)	11.7	11.0	13.2	9.8	11.8
Trachea, bronchus & lung (C33-C34)	37.8	35.1	29.6	48.5	39.2
Breast (C50)	11.2	12.6	9.1	11.6	11.1
Ovary (C56)	4.5	4.0	6.6	4.8	4.4
Prostate (C61)	8.7	8.3	6.9	11.0	9.3
Brain, etc. (C70-C72) ²	4.9	4.4	6.9	7.2	5.1
Lymphoid & hematopoietic (C81-C96)	15.3	15.8	14.1	20.1	15.4
Non-Hodgkin's lymphoma (C82-C85)	5.8	5.3	6.0	8.0	5.3
Leukemia (C91-C95)	5.8	6.0	5.0	8.1	7.0
Diabetes mellitus (E10-E14)	23.0	18.1	16.7	31.9	24.5
Parkinson's disease (G20-G21)	8.5	9.1	12.8	8.3	8.8
Alzheimer's disease (G30)	31.8	32.0	35.7	26.9	32.8
Major cardiovascular diseases (I00-I78)	187.7	169.1	190.7	191.2	182.2
Heart disease (I00-I09, I11, I13, I20-I51)	133.6	118.4	139.5	136.3	128.0
Hypertensive heart disease (I11)	4.5	4.0	6.1	*	3.6
Ischemic heart disease (I20-I25)	67.2	52.7	74.4	75.5	58.4
Myocardial infarction (I21-I22)	20.4	16.7	27.2	23.9	16.8
Chronic ischemic heart disease (I20, I25)	46.4	35.5	47.0	51.3	41.6
Atherosclerotic cardiovascular dis. (I25.0)	2.9	*	4.1	5.0	*
Heart failure (I50)	19.0	19.4	18.1	15.5	20.2
Hypertension & hyp. renal disease (I10, I12, I15)	10.5	8.6	7.4	12.5	11.2
Cerebrovascular disease (I60-I69) ²	37.2	36.4	36.3	37.2	36.7
Atherosclerosis (I70)	0.9	*	*	*	*
Aortic aneurysm & dissection (I71)	2.8	2.9	3.4	*	2.9
Influenza & pneumonia (J09-J18)	9.0	8.0	7.8	11.6	10.8
Chronic lower respiratory disease (J40-J47) ²	40.5	33.4	38.9	52.5	45.9
Emphysema (J43)	2.9	2.4	*	*	3.9
Other CLRD (J44, J47)	36.1	29.9	36.1	48.3	39.8
Chronic liver disease & cirrhosis (K70, K73-K74)	12.9	10.2	11.5	17.8	15.3
Alcoholic liver disease (K70) ²	10.9	8.5	9.5	15.2	13.3
Nephritis (N00-N07, N17-N19, N25-N27) ²	7.8	7.2	6.8	11.0	8.5
Symptoms & signs NEC (R00-R99) ²	11.0	9.0	6.4	9.7	21.6
Unintentional injuries (V01-X59, Y85-Y86)	43.6	38.2	40.8	56.2	45.5
Transport accidents (V01-V99, Y85)	12.3	9.7	12.1	22.2	15.2
Motor vehicle accidents (many codes) ²	11.0	9.1	10.6	20.1	14.0
Nontransport accidents (W00-X59, Y86)	31.4	28.5	28.7	34.1	30.3
Falls (W00-W19)	13.7	12.2	12.8	13.5	12.2
Poisoning (X40-X49) ²	10.4	9.1	8.9	11.3	11.1
Suicide (X60-X84, Y87.0)	18.1	16.5	20.2	24.7	23.2
Homicide (X85-Y09, Y87.1)	3.0	1.8	*	10.7	*
Alcohol-induced (many codes) ²	17.3	13.2	16.3	25.8	19.4
Drug-induced (many codes) ²	14.5	12.4	13.6	18.5	18.0
Injury by firearms (many codes) ²	11.6	10.3	11.7	22.8	14.4

See footnotes at end of table.

TABLE 6-48t. Age-adjusted death rates¹ for selected causes by county/geographic region, Oregon residents, 2014-2016 — Continued

Cause of death	Josephine	Lane	Linn	Marion	Multnomah
Total	827.1	716.7	833.8	723.3	731.7
Infectious & parasitic disease (A00-B99)	18.0	15.1	17.0	15.0	16.3
Septicemia (A40-A41)	5.8	4.9	5.3	4.4	5.4
Malignant neoplasms (C00-C97)	180.1	155.1	181.1	167.0	159.2
Esophagus (C15)	7.6	3.7	*	3.6	4.3
Colon, rectum & anus (C18-C21)	13.6	12.2	13.0	14.1	13.4
Pancreas (C25)	11.4	12.3	10.7	12.8	11.0
Trachea, bronchus & lung (C33-C34)	46.6	36.8	51.2	41.6	37.6
Breast (C50)	17.0	10.3	11.9	12.1	10.7
Ovary (C56)	*	4.2	4.9	5.1	4.5
Prostate (C61)	10.3	9.1	11.3	8.3	8.4
Brain, etc. (C70-C72) ²	*	5.6	6.2	4.7	4.5
Lymphoid & hematopoietic (C81-C96)	17.7	15.2	18.8	13.7	16.1
Non-Hodgkin's lymphoma (C82-C85)	6.3	6.1	6.0	4.8	6.5
Leukemia (C91-C95)	6.8	5.7	8.1	5.2	5.5
Diabetes mellitus (E10-E14)	21.3	20.7	31.6	30.5	24.1
Parkinson's disease (G20-G21)	8.0	8.4	10.4	7.1	9.3
Alzheimer's disease (G30)	21.9	43.1	39.2	23.5	33.9
Major cardiovascular diseases (I00-I78)	188.1	174.6	229.1	189.9	203.2
Heart disease (I00-I09, I11, I13, I20-I51)	131.0	120.6	165.0	132.8	145.5
Hypertensive heart disease (I11)	*	3.7	7.2	4.9	5.2
Ischemic heart disease (I20-I25)	69.2	57.3	77.0	71.3	70.2
Myocardial infarction (I21-I22)	20.1	18.0	24.3	20.2	19.7
Chronic ischemic heart disease (I20, I25)	48.7	39.1	52.3	51.0	50.2
Atherosclerotic cardiovascular dis. (I25.0)	*	1.6	*	2.2	2.1
Heart failure (I50)	15.2	18.4	21.7	16.0	20.9
Hypertension & hyp. renal disease (I10, I12, I15)	14.6	11.8	12.8	11.5	11.2
Cerebrovascular disease (I60-I69) ²	34.1	35.8	44.5	39.6	40.4
Atherosclerosis (I70)	*	*	*	*	1.0
Aortic aneurysm & dissection (I71)	*	3.1	*	2.5	2.7
Influenza & pneumonia (J09-J18)	11.3	8.9	8.5	8.8	10.2
Chronic lower respiratory disease (J40-J47) ²	55.5	40.2	41.9	37.8	39.3
Emphysema (J43)	5.2	3.1	*	2.2	3.3
Other CLRD (J44, J47)	47.9	35.1	38.7	33.9	34.6
Chronic liver disease & cirrhosis (K70, K73-K74)	20.1	13.6	17.9	12.8	12.5
Alcoholic liver disease (K70) ²	17.1	11.2	15.5	10.4	10.4
Nephritis (N00-N07, N17-N19, N25-N27) ²	7.8	9.9	9.5	7.6	7.1
Symptoms & signs NEC (R00-R99) ²	22.9	9.3	9.3	12.2	9.9
Unintentional injuries (V01-X59, Y85-Y86)	64.0	56.0	56.8	42.2	41.9
Transport accidents (V01-V99, Y85)	31.6	14.0	16.3	12.4	7.9
Motor vehicle accidents (many codes) ²	28.2	13.0	14.2	11.1	6.6
Nontransport accidents (W00-X59, Y86)	32.4	41.9	40.5	29.8	34.1
Falls (W00-W19)	12.2	18.1	20.1	15.7	14.1
Poisoning (X40-X49) ²	10.8	15.6	12.7	7.9	13.4
Suicide (X60-X84, Y87.0)	25.4	21.0	19.9	14.6	15.8
Homicide (X85-Y09, Y87.1)	*	3.4	*	2.4	3.8
Alcohol-induced (many codes) ²	26.8	18.1	23.0	16.2	18.4
Drug-induced (many codes) ²	18.4	21.3	16.9	11.4	17.6
Injury by firearms (many codes) ²	22.7	14.3	9.3	9.3	9.6

See footnotes at end of table.

TABLE 6-48t. Age-adjusted death rates¹ for selected causes by county/geographic region, Oregon residents, 2014-2016 — Continued

Cause of death	Washington	Yamhill	North coast: Clatsop, Columbia, Lincoln, Tillamook	South coast: Coos, Curry
Total	588.2	719.7	748.8	858.4
Infectious & parasitic disease (A00-B99)	10.6	10.8	14.3	23.0
Septicemia (A40-A41)	4.4	*	4.9	7.3
Malignant neoplasms (C00-C97)	133.7	167.7	167.8	187.5
Esophagus (C15)	3.1	5.3	6.2	5.8
Colon, rectum & anus (C18-C21)	11.4	16.0	14.0	17.5
Pancreas (C25)	11.5	14.4	12.4	14.7
Trachea, bronchus & lung (C33-C34)	27.8	40.7	42.3	49.7
Breast (C50)	9.9	10.0	10.7	12.8
Ovary (C56)	4.6	*	4.2	4.6
Prostate (C61)	6.4	9.5	10.9	9.4
Brain, etc. (C70-C72) ²	4.2	*	3.9	5.6
Lymphoid & hematopoietic (C81-C96)	13.4	19.0	15.4	16.4
Non-Hodgkin's lymphoma (C82-C85)	5.1	8.1	5.5	6.0
Leukemia (C91-C95)	4.7	7.2	5.5	6.2
Diabetes mellitus (E10-E14)	19.2	23.3	21.8	28.6
Parkinson's disease (G20-G21)	8.1	9.8	5.7	6.3
Alzheimer's disease (G30)	34.2	34.0	28.5	30.1
Major cardiovascular diseases (I00-I78)	161.9	193.5	205.0	230.7
Heart disease (I00-I09, I11, I13, I20-I51)	115.0	143.5	147.8	163.3
Hypertensive heart disease (I11)	4.2	7.8	4.4	*
Ischemic heart disease (I20-I25)	56.0	72.0	81.4	90.3
Myocardial infarction (I21-I22)	16.2	17.5	25.3	35.9
Chronic ischemic heart disease (I20, I25)	39.4	53.4	55.0	54.1
Atherosclerotic cardiovascular dis. (I25.0)	2.2	*	3.0	4.2
Heart failure (I50)	19.7	19.3	21.6	21.0
Hypertension & hyp. renal disease (I10, I12, I15)	10.0	7.6	9.6	14.1
Cerebrovascular disease (I60-I69) ²	31.5	36.8	39.9	43.6
Atherosclerosis (I70)	*	*	*	*
Aortic aneurysm & dissection (I71)	2.1	*	3.5	4.8
Influenza & pneumonia (J09-J18)	7.6	8.8	9.1	12.2
Chronic lower respiratory disease (J40-J47) ²	25.4	40.2	49.6	55.2
Emphysema (J43)	1.6	*	5.3	*
Other CLRD (J44, J47)	22.6	35.4	43.0	50.7
Chronic liver disease & cirrhosis (K70, K73-K74)	8.4	11.8	16.2	19.5
Alcoholic liver disease (K70) ²	6.6	9.6	15.4	17.0
Nephritis (N00-N07, N17-N19, N25-N27) ²	7.0	8.5	7.1	8.8
Symptoms & signs NEC (R00-R99) ²	7.8	*	12.2	20.9
Unintentional injuries (V01-X59, Y85-Y86)	27.6	47.5	50.8	63.6
Transport accidents (V01-V99, Y85)	6.2	16.3	16.8	21.9
Motor vehicle accidents (many codes) ²	5.8	14.6	14.3	18.6
Nontransport accidents (W00-X59, Y86)	21.5	31.2	34.0	41.7
Falls (W00-W19)	10.9	16.7	11.0	15.4
Poisoning (X40-X49) ²	5.6	8.5	13.9	12.0
Suicide (X60-X84, Y87.0)	13.2	19.7	27.3	29.2
Homicide (X85-Y09, Y87.1)	1.4	*	*	*
Alcohol-induced (many codes) ²	10.7	14.1	22.3	27.3
Drug-induced (many codes) ²	9.5	10.2	17.9	14.5
Injury by firearms (many codes) ²	6.9	10.5	17.1	20.7

See footnotes at end of table.

TABLE 6-48t. Age-adjusted death rates¹ for selected causes by county/geographic region, Oregon residents, 2014-2016 — Continued

Cause of death	Mid valley: Benton, Polk	North central: Crook, Gilliam, Hood River, Jefferson, Sherman, Wasco, Wheeler	South central: Klamath, Lake	Eastern Oregon: Baker, Grant, Harney, Malheur, Morrow, Umatilla, Union, Wallowa
Total	618.8	736.2	827.7	722.7
Infectious & parasitic disease (A00-B99)	9.0	9.4	18.8	13.6
Septicemia (A40-A41)	3.4	*	*	6.3
Malignant neoplasms (C00-C97)	141.2	172.1	164.2	159.4
Esophagus (C15)	4.4	5.7	*	5.3
Colon, rectum & anus (C18-C21)	12.3	16.5	11.7	15.3
Pancreas (C25)	10.8	14.3	11.6	10.6
Trachea, bronchus & lung (C33-C34)	31.4	41.5	37.6	38.6
Breast (C50)	9.6	11.8	14.4	12.8
Ovary (C56)	5.3	*	*	5.8
Prostate (C61)	8.3	9.4	11.6	7.9
Brain, etc. (C70-C72) ²	5.1	6.3	*	3.8
Lymphoid & hematopoietic (C81-C96)	14.6	12.0	16.3	13.5
Non-Hodgkin's lymphoma (C82-C85)	6.6	*	6.2	5.0
Leukemia (C91-C95)	4.4	4.7	*	5.3
Diabetes mellitus (E10-E14)	19.6	25.5	29.3	22.6
Parkinson's disease (G20-G21)	10.9	7.9	6.8	7.0
Alzheimer's disease (G30)	28.2	19.5	30.4	26.7
Major cardiovascular diseases (I00-I78)	164.5	210.1	210.7	196.5
Heart disease (I00-I09, I11, I13, I20-I51)	115.8	153.4	157.9	144.2
Hypertensive heart disease (I11)	3.2	7.4	*	4.7
Ischemic heart disease (I20-I25)	60.1	83.4	81.2	81.5
Myocardial infarction (I21-I22)	19.1	22.7	20.8	25.7
Chronic ischemic heart disease (I20, I25)	40.7	60.2	59.8	55.3
Atherosclerotic cardiovascular dis. (I25.0)	*	*	8.7	10.3
Heart failure (I50)	17.9	17.6	20.3	16.9
Hypertension & hyp. renal disease (I10, I12, I15)	10.1	7.8	13.4	7.6
Cerebrovascular disease (I60-I69) ²	34.2	42.5	33.1	37.2
Atherosclerosis (I70)	*	*	*	*
Aortic aneurysm & dissection (I71)	*	*	*	3.2
Influenza & pneumonia (J09-J18)	6.6	7.4	7.4	9.1
Chronic lower respiratory disease (J40-J47) ²	31.2	38.9	65.4	52.2
Emphysema (J43)	*	*	*	*
Other CLRD (J44, J47)	27.3	33.4	60.3	47.9
Chronic liver disease & cirrhosis (K70, K73-K74)	8.5	15.2	25.7	13.4
Alcoholic liver disease (K70) ²	7.7	13.7	23.4	10.7
Nephritis (N00-N07, N17-N19, N25-N27) ²	6.4	6.6	7.5	8.9
Symptoms & signs NEC (R00-R99) ²	9.2	9.1	19.2	13.0
Unintentional injuries (V01-X59, Y85-Y86)	40.8	52.3	49.7	49.4
Transport accidents (V01-V99, Y85)	10.8	21.0	19.3	17.6
Motor vehicle accidents (many codes) ²	10.0	18.7	18.2	16.0
Nontransport accidents (W00-X59, Y86)	30.0	31.2	30.4	31.9
Falls (W00-W19)	15.5	13.9	8.2	12.2
Poisoning (X40-X49) ²	8.5	7.7	11.0	9.2
Suicide (X60-X84, Y87.0)	11.6	15.7	26.2	20.6
Homicide (X85-Y09, Y87.1)	*	*	*	4.8
Alcohol-induced (many codes) ²	12.2	23.3	32.5	15.1
Drug-induced (many codes) ²	11.2	9.0	17.8	12.0
Injury by firearms (many codes) ²	5.8	12.0	24.2	15.6

¹ Age-adjusted rates are per 100,000 population based on the US year 2000 standard; calculations use Portland State University Center for Population Research age and sex population estimates.

² See footnote for this cause in Table 6-6.

* Age-adjusted rates are not calculated when fewer than 20 deaths were recorded, as the rate would be unreliable.

TABLE 6-48m. Age-adjusted death rates¹ for selected causes by county/geographic region, Oregon resident males, 2014-2016

Cause of death	State	Clackamas	Deschutes	Douglas	Jackson
Total	834.5	766.9	777.7	939.6	889.8
Infectious & parasitic disease (A00-B99)	16.5	15.4	8.9	17.6	20.0
Septicemia (A40-A41)	5.0	5.2	*	*	5.8
Malignant neoplasms (C00-C97)	185.6	176.9	163.6	215.5	193.6
Esophagus (C15)	7.8	7.0	6.7	10.7	9.8
Colon, rectum & anus (C18-C21)	15.6	14.8	15.5	18.1	12.5
Pancreas (C25)	14.0	13.3	18.2	10.6	15.1
Trachea, bronchus & lung (C33-C34)	43.4	40.1	32.1	56.1	45.0
Breast (C50)	0.3	*	*	—	—
Ovary (C56)	—	—	—	—	—
Prostate (C61)	21.0	20.5	16.7	25.2	22.2
Brain, etc. (C70-C72) ²	6.0	5.6	8.7	8.0	7.6
Lymphoid & hematopoietic (C81-C96)	20.2	23.5	16.9	27.4	19.2
Non-Hodgkin's lymphoma (C82-C85)	7.5	8.3	*	10.3	5.9
Leukemia (C91-C95)	7.9	8.5	*	10.8	8.9
Diabetes mellitus (E10-E14)	29.6	23.3	22.6	42.6	32.3
Parkinson's disease (G20-G21)	12.8	14.5	19.4	12.4	14.4
Alzheimer's disease (G30)	25.9	26.2	26.6	20.3	27.3
Major cardiovascular diseases (I00-I78)	229.4	203.0	222.1	234.1	222.7
Heart disease (I00-I09, I11, I13, I20-I51)	172.2	151.8	174.4	173.2	169.0
Hypertensive heart disease (I11)	4.2	3.4	*	*	*
Ischemic heart disease (I20-I25)	100.6	82.5	111.6	110.1	90.4
Myocardial infarction (I21-I22)	28.9	25.4	37.5	32.9	23.8
Chronic ischemic heart disease (I20, I25)	71.3	56.6	73.6	77.2	66.5
Atherosclerotic cardiovascular dis. (I25.0)	4.2	*	*	*	*
Heart failure (I50)	21.9	20.6	21.9	17.4	26.5
Hypertension & hyp. renal disease (I10, I12, I15)	11.1	9.1	7.3	15.5	9.9
Cerebrovascular disease (I60-I69) ²	38.4	34.1	32.5	39.0	37.3
Atherosclerosis (I70)	1.1	*	*	*	*
Aortic aneurysm & dissection (I71)	3.7	4.6	*	*	*
Influenza & pneumonia (J09-J18)	10.0	8.7	10.6	10.4	11.5
Chronic lower respiratory disease (J40-J47) ²	44.8	36.7	41.4	56.0	52.7
Emphysema (J43)	3.6	*	*	*	5.5
Other CLRD (J44, J47)	40.0	33.5	38.6	51.1	44.7
Chronic liver disease & cirrhosis (K70, K73-K74)	17.3	13.1	16.0	23.3	22.5
Alcoholic liver disease (K70) ²	15.1	11.6	14.3	19.8	20.1
Nephritis (N00-N07, N17-N19, N25-N27) ²	10.1	8.6	8.9	13.8	11.0
Symptoms & signs NEC (R00-R99) ²	12.5	11.6	7.6	8.0	26.2
Unintentional injuries (V01-X59, Y85-Y86)	57.2	50.7	53.8	74.0	59.7
Transport accidents (V01-V99, Y85)	17.8	13.2	17.5	28.7	20.9
Motor vehicle accidents (many codes) ²	15.6	12.2	14.6	24.9	19.0
Nontransport accidents (W00-X59, Y86)	39.5	37.5	36.3	45.3	38.8
Falls (W00-W19)	15.4	13.1	14.7	18.4	13.5
Poisoning (X40-X49) ²	13.7	14.0	11.9	12.5	14.8
Suicide (X60-X84, Y87.0)	28.4	26.9	30.8	41.7	34.6
Homicide (X85-Y09, Y87.1)	4.3	*	*	*	*
Alcohol-induced (many codes) ²	25.3	19.2	23.9	33.3	31.2
Drug-induced (many codes) ²	18.0	17.9	16.1	22.3	22.2
Injury by firearms (many codes) ²	20.1	19.0	19.6	34.5	25.1

See footnotes at end of table.

TABLE 6-48m. Age-adjusted death rates¹ for selected causes by county/geographic region, Oregon resident males, 2014-2016 — Continued

Cause of death	Josephine	Lane	Linn	Marion	Multnomah
Total	998.3	848.4	972.6	853.0	879.0
Infectious & parasitic disease (A00-B99)	24.9	16.9	23.9	17.1	20.8
Septicemia (A40-A41)	*	5.1	*	*	6.1
Malignant neoplasms (C00-C97)	207.7	180.9	221.2	200.1	189.1
Esophagus (C15)	13.9	6.3	*	7.4	7.8
Colon, rectum & anus (C18-C21)	16.3	13.4	15.6	18.2	17.2
Pancreas (C25)	14.0	15.1	15.4	13.9	13.8
Trachea, bronchus & lung (C33-C34)	53.4	40.2	60.0	52.3	41.8
Breast (C50)	—	*	*	*	*
Ovary (C56)	—	—	—	—	—
Prostate (C61)	23.6	21.8	27.1	20.8	21.0
Brain, etc. (C70-C72) ²	*	8.0	*	5.7	5.7
Lymphoid & hematopoietic (C81-C96)	26.7	18.5	28.5	19.3	19.3
Non-Hodgkin's lymphoma (C82-C85)	*	7.0	10.2	6.5	8.2
Leukemia (C91-C95)	10.6	6.7	11.4	6.6	7.5
Diabetes mellitus (E10-E14)	30.0	25.0	34.1	38.1	31.5
Parkinson's disease (G20-G21)	11.6	13.7	13.6	10.0	13.1
Alzheimer's disease (G30)	18.5	36.2	31.1	17.6	27.5
Major cardiovascular diseases (I00-I78)	244.5	214.8	281.7	232.6	252.7
Heart disease (I00-I09, I11, I13, I20-I51)	177.8	155.8	208.7	176.7	190.0
Hypertensive heart disease (I11)	*	4.1	*	5.0	4.6
Ischemic heart disease (I20-I25)	103.4	84.8	115.8	112.7	105.8
Myocardial infarction (I21-I22)	28.8	24.5	38.7	30.2	27.7
Chronic ischemic heart disease (I20, I25)	74.5	60.1	77.1	82.3	77.6
Atherosclerotic cardiovascular dis. (I25.0)	*	*	*	*	3.6
Heart failure (I50)	18.6	21.4	25.0	20.6	24.9
Hypertension & hyp. renal disease (I10, I12, I15)	15.6	13.8	14.1	11.6	11.9
Cerebrovascular disease (I60-I69) ²	39.5	35.8	49.9	37.9	43.7
Atherosclerosis (I70)	*	*	*	*	*
Aortic aneurysm & dissection (I71)	*	5.3	*	*	3.9
Influenza & pneumonia (J09-J18)	14.5	10.4	*	9.5	12.1
Chronic lower respiratory disease (J40-J47) ²	61.3	44.3	45.4	40.1	45.4
Emphysema (J43)	*	4.1	*	*	4.6
Other CLRD (J44, J47)	52.7	38.5	43.8	36.3	39.9
Chronic liver disease & cirrhosis (K70, K73-K74)	29.3	19.0	25.6	16.9	17.0
Alcoholic liver disease (K70) ²	24.4	15.9	21.7	14.7	15.0
Nephritis (N00-N07, N17-N19, N25-N27) ²	10.8	12.5	11.5	11.1	9.1
Symptoms & signs NEC (R00-R99) ²	30.5	11.5	11.9	12.4	11.1
Unintentional injuries (V01-X59, Y85-Y86)	85.8	72.3	73.9	56.8	58.1
Transport accidents (V01-V99, Y85)	44.3	22.0	21.2	18.5	12.2
Motor vehicle accidents (many codes) ²	37.6	20.0	17.4	16.1	10.3
Nontransport accidents (W00-X59, Y86)	41.5	50.4	52.7	38.3	45.9
Falls (W00-W19)	12.0	16.4	24.9	19.4	17.0
Poisoning (X40-X49) ²	*	21.4	14.5	9.5	19.6
Suicide (X60-X84, Y87.0)	37.5	33.6	32.5	22.0	24.7
Homicide (X85-Y09, Y87.1)	*	4.4	*	*	5.6
Alcohol-induced (many codes) ²	42.8	27.7	33.0	23.9	28.1
Drug-induced (many codes) ²	24.8	27.5	19.7	12.6	23.9
Injury by firearms (many codes) ²	37.5	25.2	16.8	15.5	16.7

See footnotes at end of table.

TABLE 6-48m. Age-adjusted death rates¹ for selected causes by county/geographic region, Oregon resident males, 2014-2016 — Continued

Cause of death	Washington	Yamhill	North coast: Clatsop, Columbia, Lincoln, Tillamook	South coast: Coos, Curry
Total	692.1	825.3	881.2	993.4
Infectious & parasitic disease (A00-B99)	11.4	*	14.6	29.3
Septicemia (A40-A41)	4.3	*	*	*
Malignant neoplasms (C00-C97)	155.1	189.4	198.0	211.5
Esophagus (C15)	5.7	*	10.4	9.6
Colon, rectum & anus (C18-C21)	14.7	17.5	17.1	14.8
Pancreas (C25)	14.0	17.3	12.8	14.0
Trachea, bronchus & lung (C33-C34)	32.4	48.7	46.9	53.5
Breast (C50)	*	—	*	*
Ovary (C56)	—	—	—	—
Prostate (C61)	16.6	22.2	25.2	20.4
Brain, etc. (C70-C72) ²	4.9	*	*	*
Lymphoid & hematopoietic (C81-C96)	16.4	23.6	21.3	23.5
Non-Hodgkin's lymphoma (C82-C85)	6.7	*	6.9	*
Leukemia (C91-C95)	5.7	12.0	8.3	9.9
Diabetes mellitus (E10-E14)	24.8	28.8	25.0	40.0
Parkinson's disease (G20-G21)	12.5	14.5	7.2	*
Alzheimer's disease (G30)	29.6	27.9	24.7	25.2
Major cardiovascular diseases (I00-I78)	205.0	237.3	246.3	269.2
Heart disease (I00-I09, I11, I13, I20-I51)	152.0	183.2	184.6	199.4
Hypertensive heart disease (I11)	3.7	*	*	*
Ischemic heart disease (I20-I25)	86.6	106.6	118.3	120.2
Myocardial infarction (I21-I22)	22.0	23.4	35.4	48.1
Chronic ischemic heart disease (I20, I25)	64.1	81.4	81.5	71.8
Atherosclerotic cardiovascular dis. (I25.0)	3.5	*	*	*
Heart failure (I50)	23.7	24.0	21.1	23.9
Hypertension & hyp. renal disease (I10, I12, I15)	11.0	*	12.2	15.8
Cerebrovascular disease (I60-I69) ²	35.3	41.1	40.0	45.1
Atherosclerosis (I70)	*	*	*	*
Aortic aneurysm & dissection (I71)	*	*	*	*
Influenza & pneumonia (J09-J18)	9.5	*	10.7	12.3
Chronic lower respiratory disease (J40-J47) ²	27.6	40.7	58.4	58.9
Emphysema (J43)	*	*	6.8	*
Other CLRD (J44, J47)	24.4	36.3	50.2	53.0
Chronic liver disease & cirrhosis (K70, K73-K74)	11.2	11.3	19.5	21.5
Alcoholic liver disease (K70) ²	9.0	*	18.8	18.7
Nephritis (N00-N07, N17-N19, N25-N27) ²	9.0	*	8.7	10.8
Symptoms & signs NEC (R00-R99) ²	7.8	*	14.5	25.0
Unintentional injuries (V01-X59, Y85-Y86)	35.8	60.3	60.9	88.1
Transport accidents (V01-V99, Y85)	8.3	21.0	23.5	29.2
Motor vehicle accidents (many codes) ²	7.5	18.0	19.9	23.7
Nontransport accidents (W00-X59, Y86)	27.5	39.3	37.4	58.9
Falls (W00-W19)	13.8	19.1	10.4	21.8
Poisoning (X40-X49) ²	7.2	*	15.8	16.1
Suicide (X60-X84, Y87.0)	20.3	30.2	42.8	45.1
Homicide (X85-Y09, Y87.1)	*	*	*	*
Alcohol-induced (many codes) ²	14.7	17.4	30.4	32.4
Drug-induced (many codes) ²	11.4	*	17.7	14.5
Injury by firearms (many codes) ²	11.7	18.7	29.4	35.2

See footnotes at end of table.

TABLE 6-48m. Age-adjusted death rates¹ for selected causes by county/geographic region, Oregon resident males, 2014-2016 — Continued

Cause of death	Mid valley: Benton, Polk	North central: Crook, Gilliam, Hood River, Jefferson, Sherman, Wasco, Wheeler	South central: Klamath, Lake	Eastern Oregon: Baker, Grant, Harney, Malheur, Morrow, Umatilla, Union, Wallowa
Total	712.9	893.0	957.1	825.5
Infectious & parasitic disease (A00-B99)	9.1	11.8	23.8	15.6
Septicemia (A40-A41)	*	*	*	*
Malignant neoplasms (C00-C97)	165.1	210.4	186.1	178.6
Esophagus (C15)	*	10.5	*	8.1
Colon, rectum & anus (C18-C21)	13.5	21.1	*	16.4
Pancreas (C25)	10.8	16.8	16.2	12.1
Trachea, bronchus & lung (C33-C34)	38.6	46.6	42.0	42.4
Breast (C50)	—	—	*	*
Ovary (C56)	—	—	—	—
Prostate (C61)	19.5	21.3	26.2	18.1
Brain, etc. (C70-C72) ²	*	*	*	*
Lymphoid & hematopoietic (C81-C96)	17.5	16.5	23.0	19.1
Non-Hodgkin's lymphoma (C82-C85)	8.1	*	*	7.3
Leukemia (C91-C95)	*	*	*	8.2
Diabetes mellitus (E10-E14)	25.7	35.2	38.6	28.2
Parkinson's disease (G20-G21)	17.3	11.3	*	10.9
Alzheimer's disease (G30)	27.3	17.2	18.8	18.5
Major cardiovascular diseases (I00-I78)	193.4	257.6	241.4	232.2
Heart disease (I00-I09, I11, I13, I20-I51)	142.0	202.0	189.1	178.4
Hypertensive heart disease (I11)	*	*	*	*
Ischemic heart disease (I20-I25)	86.3	122.8	111.9	115.0
Myocardial infarction (I21-I22)	26.0	34.0	28.1	34.4
Chronic ischemic heart disease (I20, I25)	59.5	87.8	83.7	79.5
Atherosclerotic cardiovascular dis. (I25.0)	*	*	*	15.2
Heart failure (I50)	17.2	21.8	19.5	18.0
Hypertension & hyp. renal disease (I10, I12, I15)	11.6	*	15.6	5.7
Cerebrovascular disease (I60-I69) ²	34.8	43.8	31.0	38.9
Atherosclerosis (I70)	—	*	—	*
Aortic aneurysm & dissection (I71)	*	*	*	*
Influenza & pneumonia (J09-J18)	*	*	*	10.4
Chronic lower respiratory disease (J40-J47) ²	33.9	41.5	73.5	53.0
Emphysema (J43)	*	*	*	*
Other CLRD (J44, J47)	30.3	35.1	70.2	48.7
Chronic liver disease & cirrhosis (K70, K73-K74)	10.0	19.7	34.5	16.8
Alcoholic liver disease (K70) ²	9.4	17.9	31.9	14.6
Nephritis (N00-N07, N17-N19, N25-N27) ²	9.6	*	*	10.7
Symptoms & signs NEC (R00-R99) ²	8.7	*	22.8	14.3
Unintentional injuries (V01-X59, Y85-Y86)	46.3	68.1	63.3	62.7
Transport accidents (V01-V99, Y85)	15.3	32.8	28.4	25.2
Motor vehicle accidents (many codes) ²	14.0	29.0	26.2	23.0
Nontransport accidents (W00-X59, Y86)	31.0	35.3	35.0	37.5
Falls (W00-W19)	14.9	16.0	*	12.6
Poisoning (X40-X49) ²	10.7	*	*	9.7
Suicide (X60-X84, Y87.0)	17.6	27.0	41.1	32.4
Homicide (X85-Y09, Y87.1)	*	*	*	*
Alcohol-induced (many codes) ²	16.8	30.0	46.9	20.9
Drug-induced (many codes) ²	10.6	*	18.3	13.9
Injury by firearms (many codes) ²	10.6	21.5	39.5	26.6

— Quantity is zero.

¹ Age-adjusted rates are per 100,000 population based on the US year 2000 standard; calculations use Portland State University Center for Population Research age and sex population estimates.

² See footnote for this cause in Table 6-6.

* Age-adjusted rates are not calculated when fewer than 20 deaths were recorded, as the rate would be unreliable.

TABLE 6-48f. Age-adjusted death rates¹ for selected causes by county/geographic region, Oregon resident females, 2014-2016

Cause of death	State	Clackamas	Deschutes	Douglas	Jackson
Total	602.9	563.7	587.2	657.5	612.8
Infectious & parasitic disease (A00-B99)	11.5	10.1	9.0	10.2	10.2
Septicemia (A40-A41)	4.4	4.6	*	*	*
Malignant neoplasms (C00-C97)	137.8	129.0	128.2	155.0	137.3
Esophagus (C15)	1.7	*	*	*	*
Colon, rectum & anus (C18-C21)	11.2	10.0	11.8	11.2	11.4
Pancreas (C25)	9.9	9.3	9.0	9.0	8.7
Trachea, bronchus & lung (C33-C34)	33.7	31.6	27.5	42.6	35.0
Breast (C50)	20.5	22.6	17.0	22.4	20.5
Ovary (C56)	8.4	7.3	12.4	9.1	8.1
Prostate (C61)	—	—	—	—	—
Brain, etc. (C70-C72) ²	3.8	3.3	*	*	*
Lymphoid & hematopoietic (C81-C96)	11.6	9.8	11.7	13.8	12.3
Non-Hodgkin's lymphoma (C82-C85)	4.5	3.0	*	*	4.8
Leukemia (C91-C95)	4.1	4.1	*	*	5.6
Diabetes mellitus (E10-E14)	17.7	14.8	11.2	23.2	18.4
Parkinson's disease (G20-G21)	5.6	5.6	7.6	*	5.1
Alzheimer's disease (G30)	35.5	35.2	41.8	31.4	35.9
Major cardiovascular diseases (I00-I78)	153.7	141.7	163.8	154.0	148.4
Heart disease (I00-I09, I11, I13, I20-I51)	102.9	92.9	110.6	104.7	94.9
Hypertensive heart disease (I11)	4.5	4.3	6.8	*	3.5
Ischemic heart disease (I20-I25)	41.3	30.8	44.9	46.5	33.0
Myocardial infarction (I21-I22)	13.5	10.2	18.2	16.2	11.0
Chronic ischemic heart disease (I20, I25)	27.4	20.2	26.7	29.8	22.1
Atherosclerotic cardiovascular dis. (I25.0)	1.8	*	*	*	*
Heart failure (I50)	16.7	18.3	15.4	13.8	15.6
Hypertension & hyp. renal disease (I10, I12, I15)	9.7	7.9	7.3	9.9	11.7
Cerebrovascular disease (I60-I69) ²	35.9	37.1	38.9	35.4	35.9
Atherosclerosis (I70)	0.7	*	*	*	*
Aortic aneurysm & dissection (I71)	2.1	*	*	*	*
Influenza & pneumonia (J09-J18)	8.2	7.9	5.9	12.9	10.4
Chronic lower respiratory disease (J40-J47) ²	37.7	31.7	37.0	50.0	40.9
Emphysema (J43)	2.4	2.5	*	*	*
Other CLRD (J44, J47)	33.5	27.8	34.1	46.3	36.3
Chronic liver disease & cirrhosis (K70, K73-K74)	8.9	7.6	7.4	12.8	8.7
Alcoholic liver disease (K70) ²	7.0	5.7	*	11.0	7.0
Nephritis (N00-N07, N17-N19, N25-N27) ²	6.4	6.4	5.3	9.1	6.7
Symptoms & signs NEC (R00-R99) ²	9.5	6.6	*	11.0	16.3
Unintentional injuries (V01-X59, Y85-Y86)	30.9	26.5	27.9	39.9	31.5
Transport accidents (V01-V99, Y85)	7.1	6.5	*	15.7	10.1
Motor vehicle accidents (many codes) ²	6.7	6.5	*	15.4	9.6
Nontransport accidents (W00-X59, Y86)	23.8	20.1	20.8	24.2	21.4
Falls (W00-W19)	12.2	11.3	10.7	9.7	10.4
Poisoning (X40-X49) ²	7.1	4.2	*	*	7.4
Suicide (X60-X84, Y87.0)	8.4	6.7	10.4	*	12.6
Homicide (X85-Y09, Y87.1)	1.8	*	*	*	*
Alcohol-induced (many codes) ²	10.0	7.6	9.3	18.7	8.5
Drug-induced (many codes) ²	11.2	7.0	11.4	14.8	13.8
Injury by firearms (many codes) ²	3.6	*	*	*	*

See footnotes at end of table.

TABLE 6-48f. Age-adjusted death rates¹ for selected causes by county/geographic region, Oregon resident females, 2014-2016 — Continued

Cause of death	Josephine	Lane	Linn	Marion	Multnomah
Total	675.0	607.5	718.1	619.6	614.4
Infectious & parasitic disease (A00-B99)	12.2	13.8	11.5	13.1	12.0
Septicemia (A40-A41)	*	4.9	*	5.1	4.6
Malignant neoplasms (C00-C97)	158.2	136.2	150.5	144.2	139.1
Esophagus (C15)	*	*	*	*	1.7
Colon, rectum & anus (C18-C21)	11.2	11.0	11.2	11.3	10.6
Pancreas (C25)	9.4	9.9	*	12.0	8.8
Trachea, bronchus & lung (C33-C34)	41.1	34.5	44.6	33.2	34.5
Breast (C50)	31.5	18.9	21.2	21.0	19.4
Ovary (C56)	*	7.6	9.3	9.1	8.3
Prostate (C61)	—	—	—	—	—
Brain, etc. (C70-C72) ²	*	3.5	*	3.7	3.4
Lymphoid & hematopoietic (C81-C96)	9.9	12.8	11.7	9.5	14.0
Non-Hodgkin's lymphoma (C82-C85)	*	5.5	*	3.5	5.2
Leukemia (C91-C95)	*	5.0	*	3.9	4.2
Diabetes mellitus (E10-E14)	13.6	17.1	30.2	24.1	18.2
Parkinson's disease (G20-G21)	*	4.9	7.9	5.1	7.0
Alzheimer's disease (G30)	24.6	47.3	45.3	26.8	37.4
Major cardiovascular diseases (I00-I78)	142.4	142.5	186.9	156.3	164.3
Heart disease (I00-I09, I11, I13, I20-I51)	93.1	93.0	131.5	99.6	111.8
Hypertensive heart disease (I11)	*	3.2	8.6	4.5	5.2
Ischemic heart disease (I20-I25)	41.8	36.4	47.1	40.8	43.6
Myocardial infarction (I21-I22)	13.1	12.8	13.3	12.4	13.3
Chronic ischemic heart disease (I20, I25)	28.1	23.4	33.1	28.3	30.1
Atherosclerotic cardiovascular dis. (I25.0)	*	*	*	*	*
Heart failure (I50)	12.8	16.3	19.4	12.9	18.5
Hypertension & hyp. renal disease (I10, I12, I15)	13.8	10.0	11.4	11.2	10.1
Cerebrovascular disease (I60-I69) ²	29.7	35.5	39.1	40.0	37.1
Atherosclerosis (I70)	*	*	*	*	*
Aortic aneurysm & dissection (I71)	*	*	*	*	1.9
Influenza & pneumonia (J09-J18)	8.8	7.7	10.6	8.1	9.0
Chronic lower respiratory disease (J40-J47) ²	51.4	37.5	39.7	36.9	35.2
Emphysema (J43)	*	2.4	*	*	2.4
Other CLRD (J44, J47)	44.6	32.9	35.2	33.0	31.1
Chronic liver disease & cirrhosis (K70, K73-K74)	*	8.9	11.1	8.8	8.3
Alcoholic liver disease (K70) ²	*	6.9	9.7	6.3	6.1
Nephritis (N00-N07, N17-N19, N25-N27) ²	*	8.3	8.0	5.2	5.8
Symptoms & signs NEC (R00-R99) ²	15.2	7.1	*	11.7	8.8
Unintentional injuries (V01-X59, Y85-Y86)	42.3	39.7	41.6	29.2	27.3
Transport accidents (V01-V99, Y85)	19.0	6.6	11.5	6.4	3.6
Motor vehicle accidents (many codes) ²	19.0	6.4	11.2	6.1	3.0
Nontransport accidents (W00-X59, Y86)	23.3	33.1	30.1	22.9	23.7
Falls (W00-W19)	12.3	18.9	16.6	13.1	11.9
Poisoning (X40-X49) ²	*	9.9	11.0	6.3	7.3
Suicide (X60-X84, Y87.0)	*	9.3	*	7.8	7.3
Homicide (X85-Y09, Y87.1)	*	*	*	*	2.0
Alcohol-induced (many codes) ²	*	9.3	13.5	9.1	9.3
Drug-induced (many codes) ²	*	15.3	14.2	10.2	11.6
Injury by firearms (many codes) ²	*	4.1	*	*	2.9

See footnotes at end of table.

TABLE 6-48f. Age-adjusted death rates¹ for selected causes by county/geographic region, Oregon resident females, 2014-2016 — Continued

Cause of death	Washington	Yamhill	North coast: Clatsop, Columbia, Lincoln, Tillamook	South coast: Coos, Curry
Total	514.1	633.0	631.3	731.3
Infectious & parasitic disease (A00-B99)	10.1	11.7	14.0	16.6
Septicemia (A40-A41)	4.6	*	5.9	*
Malignant neoplasms (C00-C97)	121.2	151.7	143.6	166.9
Esophagus (C15)	*	*	*	*
Colon, rectum & anus (C18-C21)	9.1	14.4	10.8	20.0
Pancreas (C25)	9.8	11.8	11.8	15.6
Trachea, bronchus & lung (C33-C34)	24.8	34.4	38.9	46.4
Breast (C50)	17.7	18.4	19.4	23.0
Ovary (C56)	8.2	*	8.0	8.8
Prostate (C61)	—	—	—	—
Brain, etc. (C70-C72) ²	3.8	*	*	*
Lymphoid & hematopoietic (C81-C96)	11.4	15.0	10.8	10.3
Non-Hodgkin's lymphoma (C82-C85)	4.1	*	*	*
Leukemia (C91-C95)	4.1	*	*	*
Diabetes mellitus (E10-E14)	15.2	18.7	18.3	18.7
Parkinson's disease (G20-G21)	5.3	*	*	*
Alzheimer's disease (G30)	36.7	38.8	30.5	33.9
Major cardiovascular diseases (I00-I78)	130.7	158.8	167.3	195.4
Heart disease (I00-I09, I11, I13, I20-I51)	88.5	112.6	114.6	130.3
Hypertensive heart disease (I11)	4.4	8.3	*	*
Ischemic heart disease (I20-I25)	34.7	46.0	49.9	63.5
Myocardial infarction (I21-I22)	11.9	12.4	16.3	25.5
Chronic ischemic heart disease (I20, I25)	22.5	32.8	32.7	38.0
Atherosclerotic cardiovascular dis. (I25.0)	*	*	*	*
Heart failure (I50)	16.8	16.2	20.9	18.2
Hypertension & hyp. renal disease (I10, I12, I15)	9.1	8.3	7.6	12.6
Cerebrovascular disease (I60-I69) ²	28.9	33.3	38.9	42.3
Atherosclerosis (I70)	*	*	*	*
Aortic aneurysm & dissection (I71)	*	*	*	*
Influenza & pneumonia (J09-J18)	6.3	*	7.4	12.0
Chronic lower respiratory disease (J40-J47) ²	24.2	39.6	43.1	52.4
Emphysema (J43)	*	*	*	*
Other CLRD (J44, J47)	21.5	34.7	37.6	48.9
Chronic liver disease & cirrhosis (K70, K73-K74)	6.0	12.4	13.4	17.8
Alcoholic liver disease (K70) ²	4.5	*	12.4	15.4
Nephritis (N00-N07, N17-N19, N25-N27) ²	5.8	9.4	6.1	7.3
Symptoms & signs NEC (R00-R99) ²	7.7	*	10.2	16.5
Unintentional injuries (V01-X59, Y85-Y86)	21.0	35.2	40.5	39.7
Transport accidents (V01-V99, Y85)	4.3	*	10.6	14.6
Motor vehicle accidents (many codes) ²	4.2	*	9.2	13.5
Nontransport accidents (W00-X59, Y86)	16.8	23.3	30.0	25.1
Falls (W00-W19)	8.8	14.6	11.1	9.7
Poisoning (X40-X49) ²	4.1	*	12.1	*
Suicide (X60-X84, Y87.0)	6.7	*	12.5	13.5
Homicide (X85-Y09, Y87.1)	*	—	*	*
Alcohol-induced (many codes) ²	7.3	11.2	14.9	22.6
Drug-induced (many codes) ²	7.6	*	18.0	14.3
Injury by firearms (many codes) ²	2.6	*	*	*

See footnotes at end of table.

TABLE 6-48f. Age-adjusted death rates¹ for selected causes by county/geographic region, Oregon resident females, 2014-2016 — Continued

Cause of death	Mid valley: Benton, Polk	North central: Crook, Gilliam, Hood River, Jefferson, Sherman, Wasco, Wheeler	South central: Klamath, Lake	Eastern Oregon: Baker, Grant, Harney, Malheur, Morrow, Umatilla, Union, Wallowa
Total	540.1	602.9	713.0	625.6
Infectious & parasitic disease (A00-B99)	8.9	*	13.4	11.8
Septicemia (A40-A41)	*	*	*	7.6
Malignant neoplasms (C00-C97)	123.4	142.5	150.2	145.0
Esophagus (C15)	*	*	*	*
Colon, rectum & anus (C18-C21)	11.4	12.9	*	14.1
Pancreas (C25)	11.0	12.4	*	9.3
Trachea, bronchus & lung (C33-C34)	25.6	37.3	34.0	35.4
Breast (C50)	17.9	22.7	27.2	25.0
Ovary (C56)	10.1	*	*	11.3
Prostate (C61)	—	—	—	—
Brain, etc. (C70-C72) ²	*	*	*	*
Lymphoid & hematopoietic (C81-C96)	12.0	*	*	8.5
Non-Hodgkin's lymphoma (C82-C85)	*	*	*	*
Leukemia (C91-C95)	*	*	*	*
Diabetes mellitus (E10-E14)	14.4	16.9	21.1	16.8
Parkinson's disease (G20-G21)	5.9	*	*	*
Alzheimer's disease (G30)	28.8	21.7	38.4	31.8
Major cardiovascular diseases (I00-I78)	140.3	170.0	183.2	164.2
Heart disease (I00-I09, I11, I13, I20-I51)	94.0	113.8	130.3	113.3
Hypertensive heart disease (I11)	*	*	*	4.3
Ischemic heart disease (I20-I25)	39.4	50.1	55.9	52.5
Myocardial infarction (I21-I22)	13.8	12.4	15.8	17.6
Chronic ischemic heart disease (I20, I25)	25.7	37.7	39.1	35.0
Atherosclerotic cardiovascular dis. (I25.0)	*	*	*	6.1
Heart failure (I50)	18.2	14.5	20.3	16.0
Hypertension & hyp. renal disease (I10, I12, I15)	8.5	9.6	11.7	9.0
Cerebrovascular disease (I60-I69) ²	33.4	41.1	34.9	35.4
Atherosclerosis (I70)	*	*	*	*
Aortic aneurysm & dissection (I71)	*	*	*	*
Influenza & pneumonia (J09-J18)	6.5	*	*	8.0
Chronic lower respiratory disease (J40-J47) ²	29.1	37.2	60.4	51.8
Emphysema (J43)	*	*	*	*
Other CLRD (J44, J47)	25.1	32.0	53.6	47.3
Chronic liver disease & cirrhosis (K70, K73-K74)	7.0	10.9	16.9	9.6
Alcoholic liver disease (K70) ²	*	*	14.8	6.7
Nephritis (N00-N07, N17-N19, N25-N27) ²	*	*	*	7.6
Symptoms & signs NEC (R00-R99) ²	9.0	8.6	16.0	11.6
Unintentional injuries (V01-X59, Y85-Y86)	35.6	35.9	36.4	35.5
Transport accidents (V01-V99, Y85)	*	*	*	9.6
Motor vehicle accidents (many codes) ²	*	*	*	8.6
Nontransport accidents (W00-X59, Y86)	28.9	26.8	26.3	25.9
Falls (W00-W19)	16.0	11.6	*	11.8
Poisoning (X40-X49) ²	*	*	*	8.6
Suicide (X60-X84, Y87.0)	*	*	*	8.6
Homicide (X85-Y09, Y87.1)	*	*	*	*
Alcohol-induced (many codes) ²	7.9	17.0	18.5	9.4
Drug-induced (many codes) ²	11.6	*	17.7	9.8
Injury by firearms (many codes) ²	*	*	*	*

— Quantity is zero.

¹ Age-adjusted rates are per 100,000 population based on the US year 2000 standard; calculations use Portland State University Center for Population Research age and sex population estimates.

² See footnote for this cause in Table 6-6.

* Age-adjusted rates are not calculated when fewer than 20 deaths were recorded, as the rate would be unreliable.

TABLE 6-49. Selected causes of death for the residents of Oregon's largest cities, 2016

City of residence	Population	Total deaths	Selected causes of death									
			Cancer	Heart dis.	Unint. injury	CLRD	CeVD	Alzheimer's	Diabetes	Alcohol	Suicide	HBP
State total	4,076,350	35,799	8,076	6,972	2,108	2,081	1,944	1,786	1,240	829	771	557
Albany	52,540	607	133	119	40	29	37	29	22	16	12	12
Ashland	20,620	215	48	37	12	8	21	8	5	3	4	3
Baker City	9,890	153	41	36	7	15	7	4	2	3	5	—
Beaverton	95,385	938	216	185	48	34	39	60	30	14	27	17
Bend	83,500	859	175	172	55	56	53	55	14	19	27	8
Canby	16,420	209	52	27	11	17	12	12	7	3	2	3
Central Point ...	17,585	284	69	59	14	12	18	13	7	3	7	—
Coos Bay	16,615	364	75	58	26	27	18	27	14	14	10	8
Cornelius	11,915	77	23	11	2	8	4	3	5	1	2	1
Corvallis	58,240	441	91	104	19	20	23	31	10	8	9	12
Dallas	15,345	231	52	41	19	12	14	18	7	5	2	1
Damascus	10,625	83	16	16	6	3	7	5	4	1	2	2
Eugene	165,885	1,717	367	313	110	90	83	162	45	41	45	29
Forest Grove ..	23,375	265	46	56	12	13	19	23	11	7	1	1
Gladstone	11,660	124	30	23	11	8	4	6	5	1	1	—
Grants Pass ...	36,815	1,009	240	154	48	68	45	44	27	27	16	24
Gresham	108,150	682	142	151	39	42	39	29	28	17	14	11
Happy Valley ..	18,680	187	40	37	13	5	10	15	2	3	2	2
Hermiston	17,730	211	59	39	8	15	13	12	4	2	6	2
Hillsboro	99,340	543	131	97	38	19	37	28	18	3	11	5
Keizer	37,505	343	67	70	15	20	27	7	18	9	5	5
Klamath Falls ..	21,640	618	118	122	29	55	24	27	23	19	13	10
La Grande	13,200	162	29	42	10	10	10	8	3	6	—	1
Lake Oswego ..	37,425	342	75	79	13	9	16	28	7	5	8	4
Lebanon	16,435	380	89	81	23	26	11	12	15	8	10	8
McMinnville	33,405	415	82	98	21	22	28	31	12	2	8	4
Medford	78,500	1,091	208	211	42	75	46	63	39	25	27	16
Milwaukie	20,510	688	157	116	40	41	38	45	21	19	14	13
Newberg	23,465	279	61	58	16	12	12	8	7	6	9	4
Newport	10,190	126	21	30	2	10	7	8	4	4	6	2
Ontario	11,465	188	27	48	8	10	18	16	5	3	4	1
Oregon City ...	34,240	498	112	88	24	26	32	18	19	8	8	8
Pendleton	16,880	208	47	40	13	11	11	6	13	5	3	4
Portland	627,395	5,382	1,201	1,074	330	271	297	258	160	138	116	90
Redmond	27,595	335	66	76	22	15	26	22	11	6	4	1
Roseburg	22,820	685	160	127	32	38	38	36	32	16	12	11
Salem	162,060	1,863	419	324	109	92	103	70	89	45	37	33
Sandy	10,655	159	41	35	9	10	9	6	4	5	5	2
Sherwood	19,145	127	23	32	10	6	6	6	—	6	4	—
Springfield	60,140	705	153	116	53	36	31	62	28	19	16	10
St. Helens	13,120	134	34	28	3	9	12	8	6	2	5	—
The Dalles	14,625	264	61	64	5	16	14	2	9	9	5	7
Tigard	49,745	460	114	91	22	25	39	24	16	13	13	6
Troutdale	16,035	110	21	19	7	5	7	9	5	3	3	1
Tualatin	26,840	169	29	36	9	12	11	11	3	3	2	2
West Linn	25,615	175	39	22	5	7	8	19	3	6	3	2
Wilsonville	23,740	198	49	35	10	6	9	13	7	—	4	4
Woodburn	24,795	260	53	54	11	15	18	15	14	5	6	8

— Quantity is zero.

Abbreviations: CLRD = Chronic lower respiratory disease; CeVD = Cerebrovascular disease; HBP = Hypertension with/without renal disease.

TABLE 6-50. Oregon deaths resulting from injuries occurring while at work by sex, age, manner, place, weekday, and time, 2016

Manner/type, place, weekday, and time of injury	Total	Sex		Age at death					
		M	F	< 25	25-34	35-44	45-54	55-64	65+
Total ¹	57	52	5	2	10	5	15	14	11
Oregon residents	47	43	4	1	10	5	11	10	10
Non-Oregon residents	10	9	1	1	—	—	4	4	1
Type of injury									
Accident	52	48	4	2	9	3	14	14	10
Motor vehicle	14	12	2	—	2	1	3	6	2
Watercraft & drowning	5	5	—	1	1	—	2	—	1
Aircraft	1	1	—	—	—	—	—	1	—
Falls	8	7	1	—	1	—	2	1	4
Struck by projected/falling object	7	6	1	—	—	—	5	2	—
Smoke & fire	2	2	—	—	1	—	—	1	—
Machinery	3	3	—	—	—	2	—	—	1
Suicide	—	—	—	—	—	—	—	—	—
Homicide	4	3	1	—	1	2	1	—	—
Firearms	4	3	1	—	1	2	1	—	—
Undetermined intent	—	—	—	—	—	—	—	—	—
Other injury	1	1	—	—	—	—	—	—	1
Place of injury									
Home	3	3	—	—	—	—	1	—	2
Farm	2	2	—	—	1	—	1	—	—
Residential or other institution	—	—	—	—	—	—	—	—	—
Industrial or construction area	1	1	—	—	—	—	1	—	—
Warehouse, trade or service area	2	2	—	—	—	1	—	—	1
Street or highway	14	12	2	—	1	2	3	6	2
Sport or recreation area	1	1	—	—	—	—	—	1	—
Other or unspecified place	34	31	3	2	8	2	9	7	6
Weekday of injury									
Sunday	2	2	—	—	1	—	—	—	1
Monday	8	8	—	1	2	—	2	2	1
Tuesday	10	10	—	—	2	1	5	2	—
Wednesday	6	6	—	—	—	1	1	3	1
Thursday	11	10	1	1	3	1	2	2	2
Friday	6	4	2	—	—	1	1	1	3
Saturday	9	8	1	—	2	1	1	4	1
Not stated	5	4	1	—	—	—	3	—	2
Time of injury									
12:00-3:59 AM	1	—	1	—	—	—	1	—	—
4:00-7:59 AM	5	5	—	—	1	1	1	2	—
8:00-11:59 AM	20	20	—	1	4	1	4	4	6
12:00-3:59 PM	9	8	1	1	1	—	3	3	1
4:00-7:59 PM	2	2	—	—	—	—	2	—	—
8:00-11:59 PM	3	3	—	—	1	1	—	1	—
Not stated	17	14	3	—	3	2	4	4	4

— Quantity is zero.

¹ Residents of other states who were injured in Oregon but died outside of Oregon are not included.

TABLE 6-51. Causes mentioned on the death certificate but were not the underlying cause of death, by county of residence, Oregon residents, 2016

County of residence	Heart dis.	Dia-betes	CLRD	Organic demen-tia	CeVD	Cancer	Flu & pneu-monia	Unint. injury	Alcohol induc.	Alz-heim-er's
Total	6,958	3,061	2,657	2,105	1,713	1,112	1,068	665	660	425
Baker	23	15	10	8	5	4	2	2	3	—
Benton	106	65	34	26	29	15	27	5	10	7
Clackamas ...	710	277	211	244	172	108	109	67	47	37
Clatsop	65	36	41	15	22	8	13	9	5	6
Columbia	86	38	35	25	12	8	10	8	3	—
Coos	148	65	59	37	32	33	38	14	26	14
Crook	38	20	28	11	21	7	6	2	9	4
Curry	69	16	21	21	15	9	17	10	6	3
Deschutes	285	120	128	107	77	48	37	45	46	18
Douglas	333	159	147	83	53	44	46	22	23	20
Gilliam	4	—	—	1	—	1	1	—	—	—
Grant	25	16	10	5	7	6	4	—	4	—
Harney	19	7	9	4	5	6	2	1	—	—
Hood River ...	29	21	12	21	7	5	4	2	1	1
Jackson	438	189	168	130	122	71	72	43	45	28
Jefferson	23	17	20	11	15	8	7	6	6	3
Josephine	237	101	101	69	46	42	46	37	20	7
Klamath	170	71	79	23	42	32	18	14	16	5
Lake	26	9	18	1	4	5	5	1	3	2
Lane	800	337	318	214	184	139	77	60	86	55
Lincoln	112	42	46	25	28	12	14	17	14	5
Linn	307	175	126	69	73	40	34	30	35	22
Malheur	34	17	29	9	9	2	4	4	5	3
Marion	548	253	168	170	131	79	87	39	44	21
Morrow	19	6	9	2	4	4	3	1	—	3
Multnomah ...	1,044	426	364	326	307	155	180	106	89	86
Polk	125	49	40	51	24	25	20	10	15	5
Sherman	1	—	2	1	—	1	—	1	1	—
Tillamook	60	24	21	10	10	7	5	2	10	—
Umatilla	154	75	89	35	22	35	40	22	17	15
Union	34	14	21	11	8	5	11	5	4	2
Wallowa	12	4	5	4	2	5	6	1	1	2
Wasco	62	33	26	21	13	8	11	4	9	3
Washington ..	614	261	188	236	165	93	86	60	41	38
Wheeler	6	2	1	1	—	—	—	—	1	1
Yamhill	192	101	73	78	47	42	26	15	15	9

— Quantity is zero.

Notes: Causes mentioned are not counted more than once per certificate.

Abbreviations: Heart dis. = Heart disease; CLRD = Chronic lower respiratory disease; CeVD = Cerebrovascular disease; Unint. injury = Unintentional injury; Alcohol induc. = Alcohol induced.

TABLE 6-52. Causes mentioned on the death certificate but were not the underlying cause of death, by sex and age, Oregon residents, 2016

Sex and age	Heart dis.	Dia-betes	CLRD	Organic demen-tia	CeVD	Cancer	Flu & pneu-monia	Unint. injury	Alcohol induc.	Alz-heim-er's
Both sexes *										
Total	6,958	3,061	2,657	2,105	1,713	1,112	1,068	665	660	425
<1	6	–	–	–	3	–	–	–	–	–
1-4	5	–	–	–	–	–	–	2	–	–
5-14	6	–	1	–	2	–	–	–	–	–
15-24	15	–	7	–	2	–	2	4	20	–
25-34	34	4	5	–	5	4	6	7	29	–
35-44	80	25	15	–	15	4	16	14	39	–
45-54	246	108	96	1	34	19	51	24	103	2
55-64	684	343	315	22	130	111	113	74	236	7
65-74	1,349	745	662	179	255	238	177	92	149	27
75-84	1,820	957	829	528	433	299	260	154	63	112
85+	2,713	879	727	1,375	834	437	443	294	21	277
Male										
Total	3,660	1,708	1,431	873	805	659	563	351	500	161
<1	3	–	–	–	2	–	–	–	–	–
1-4	3	–	–	–	–	–	–	1	–	–
5-14	5	–	1	–	2	–	–	–	–	–
15-24	7	–	4	–	–	–	1	2	16	–
25-34	20	3	3	–	2	2	4	4	19	–
35-44	48	11	9	–	13	2	11	5	27	–
45-54	149	65	55	–	23	13	30	18	80	1
55-64	412	203	187	14	67	66	63	45	186	1
65-74	817	461	381	95	160	158	106	62	116	12
75-84	1,026	554	448	260	226	185	145	91	46	52
85+	1,170	411	343	504	310	233	203	123	10	95
Female										
Total	3,298	1,353	1,226	1,232	908	453	505	314	160	264
<1	3	–	–	–	1	–	–	–	–	–
1-4	2	–	–	–	–	–	–	1	–	–
5-14	1	–	–	–	–	–	–	–	–	–
15-24	8	–	3	–	2	–	1	2	4	–
25-34	14	1	2	–	3	2	2	3	10	–
35-44	32	14	6	–	2	2	5	9	12	–
45-54	97	43	41	1	11	6	21	6	23	1
55-64	272	140	128	8	63	45	50	29	50	6
65-74	532	284	281	84	95	80	71	30	33	15
75-84	794	403	381	268	207	114	115	63	17	60
85+	1,543	468	384	871	524	204	240	171	11	182

– Quantity is zero.

* Includes unknown sex.

Note: Causes mentioned are not counted more than once per certificate.

Abbreviations: Heart dis. = Heart disease; CLRD = Chronic lower respiratory disease; CeVD = Cerebrovascular disease; Unint. injury = Unintentional injury; Alcohol induc. = Alcohol induced.

TABLE 6-53. Place of death, by sex, age and selected causes of death, Oregon residents, 2016

Characteristics	Total	Hospital		Nursing home	Resid. inst. ¹	Hospice facility	Home ²	Other
		In-patient	ER/DOA					
Total *	35,799	8,502	1,564	3,389	5,542	1,035	13,974	1,793
Sex								
Male	18,380	4,523	932	1,610	2,007	522	7,573	1,213
Female	17,418	3,978	632	1,779	3,535	513	6,401	580
Age at death								
<1	211	155	31	–	–	–	22	3
1-4	40	18	12	–	–	–	5	5
5-14	56	16	12	1	–	–	11	16
15-24	357	77	29	–	2	2	94	153
25-34	551	100	57	9	5	8	183	189
35-44	776	197	61	12	5	12	305	184
45-54	1,966	543	153	87	36	50	837	260
55-64	4,540	1,345	274	254	128	145	2,064	330
65-74	6,956	1,953	385	588	466	263	3,051	250
75-84	8,216	1,969	315	895	1,256	267	3,318	196
85+	12,130	2,129	235	1,543	3,644	288	4,084	207
Selected causes of death								
Viral hepatitis	159	59	3	20	11	5	55	6
Cancer	8,076	1,436	103	692	697	428	4,489	231
Diabetes mellitus	1,240	163	100	151	132	22	629	43
Alzheimer's disease	1,786	55	10	241	1,010	30	424	16
Heart disease	6,972	1,591	553	626	1,053	131	2,752	266
Myocardial infarction	1,072	406	157	50	83	13	325	38
Cerebrovascular disease	1,944	701	77	265	370	76	428	27
CLRD ³	2,081	499	90	220	239	51	941	41
Asthma	75	17	14	3	4	1	30	6
Influenza & pneumonia	452	332	21	26	24	9	37	3
SIDS	21	–	9	–	–	–	12	–
Unintentional injuries	2,108	588	157	107	137	55	438	626
Motor vehicle	524	103	57	3	2	3	8	348
Water transport	19	1	4	–	–	–	–	14
Falls	717	306	31	90	116	42	103	29
Drowning	81	8	10	–	–	–	14	49
Suffocation	104	52	11	6	7	1	20	7
Fire, flames & smoke	32	7	1	–	–	–	19	5
Poisoning	454	53	34	–	1	3	235	128
Suicide	771	40	36	2	1	–	478	214
Homicide	129	13	15	1	2	–	42	56
Alcohol-induced ⁴	829	263	34	51	22	20	392	47
Gunshot (any manner)	510	21	30	–	–	–	304	155

– Quantity is zero.

* Includes unknown sex.

¹ Residential institution includes adult foster care, residential care facilities, and assisted living.² Decedent's own home or apartment (includes home hospice).³ CLRD = Chronic lower respiratory disease.⁴ See Table 6-6, footnotes 40-41, for list of included conditions and their ICD codes.

TABLE 6-54. Crude death rates¹ for selected leading causes of mortality, United States, 2001-2015²

Year	Total	Heart disease	Cancer	CLRD	Unintentional injuries	Cerebrovascular disease	Alzheimer's disease	Diabetes	Pneumonia & influenza
2001	846.9	245.4	194.1	43.1	35.6	57.3	18.9	25.0	21.7
2002	847.3	241.7	193.2	43.3	37.0	56.4	20.4	25.4	22.8
2003	841.9	235.6	191.5	43.5	37.6	54.2	21.8	25.5	22.4
2004	816.5	222.2	188.6	41.5	38.1	51.1	22.5	24.9	20.3
2005	825.9	220.0	188.7	44.2	39.7	48.4	24.2	25.3	21.3
2006	810.4	211.0	187.0	41.6	40.6	45.8	24.2	24.2	18.8
2007	803.6	204.3	186.6	42.4	41.0	45.1	24.7	23.7	17.5
2008	813.0	202.9	186.0	46.4	40.1	44.1	27.1	23.2	18.5
2009	793.8	195.2	184.9	44.7	38.4	42.0	25.7	22.4	17.5
2010	799.5	193.6	186.2	44.7	39.1	41.9	27.0	22.4	16.2
2011	807.3	191.5	185.1	45.9	40.6	41.4	27.3	23.7	17.3
2012	810.2	191.0	185.6	45.7	40.7	40.9	26.6	23.6	16.1
2013	821.5	193.3	185.0	47.2	41.3	40.8	26.8	23.9	18.0
2014	823.7	192.7	185.6	46.1	42.7	41.7	29.3	24.0	17.3
2015	844.0	197.2	185.4	48.2	45.6	43.7	34.4	24.7	17.8

Year	Suicide	Alcohol ³	Hypertension	Parkinson's disease	Homicide	Congenital anomalies	ALS	Viral hepatitis	Arterio-sclerosis ⁴
2001	10.7	7.0	6.7	5.8	7.1	3.7	1.9	2.0	4.9
2002	11.0	7.0	7.0	5.9	6.1	3.7	2.0	2.0	4.8
2003	10.8	7.1	7.5	6.2	6.1	3.6	2.0	1.9	4.5
2004	11.0	7.2	7.9	6.1	5.9	3.6	1.9	1.8	4.0
2005	11.0	7.3	8.4	6.6	6.1	3.5	2.0	1.9	4.0
2006	11.1	7.4	8.0	6.5	6.2	3.5	2.0	2.4	2.9
2007	11.5	7.7	7.9	6.7	6.1	3.5	2.0	2.5	2.7
2008	11.9	8.0	8.5	6.7	5.9	3.4	2.0	2.5	2.6
2009	12.0	8.0	8.4	6.7	5.5	3.2	2.1	2.5	2.4
2010	12.4	8.3	8.6	7.1	5.3	3.1	2.2	2.4	2.3
2011	12.7	8.6	8.9	7.4	5.2	3.1	2.2	2.5	2.2
2012	12.9	8.8	9.3	7.6	5.3	3.1	2.3	2.6	2.2
2013	13.0	9.2	9.7	8.0	5.1	3.0	2.2	2.6	2.1
2014	13.4	9.6	9.5	8.2	5.0	3.0	2.3	2.5	2.0
2015	13.7	10.3	10.0	8.7	5.5	3.1	2.3	2.3	1.9

¹ All rates per 100,000 population.

² Most recent year for which final data are available.

³ See footnote for this cause in Table 6-6.

⁴ Beginning in 2006, the National Center for Health Statistics changed the ICD-10 codes for arteriosclerosis to include only ICD-10 code I70.

TABLE 6-55. Age-adjusted death rates for residents of Oregon and the United States for leading causes of death, 2015¹

Cause	Age-adjusted rate ²		Percent difference	State rank ³	ICD-10 codes ⁴
	U.S.	Oregon			
All causes	733.1	722.3	-1.5	31	A00-Y89.9
Malignant neoplasms	158.5	160.2	1.1	26	C00-C97
Heart disease	168.5	136.1	-19.2	48	I00-I09, I11, I13, I20-I51
Unintended injuries	43.2	44.5	3.0	34	V01-X59, Y85-Y86
Chronic lower respiratory disease	41.6	42.4	1.9	29	J40-J47
Cerebrovascular disease	37.6	37.5	-0.3	26	I60-I69
Alzheimer's disease	29.4	33.0	12.2	20	G30
Diabetes mellitus	21.3	22.9	7.5	21	E10-E14
Alcohol-induced deaths	9.1	18.6	104.4	4	E24.4, F10, G31.2, G62.1, G72.1, I42.6, K29.2, K70, K86.0, R78.0, X45, X65, Y15
Suicide	13.3	17.8	33.8	13	X60-X84, Y87.0
Hypertension	8.5	11.1	30.6	7	I10, I12, I15
Influenza & pneumonia	15.2	9.0	-40.8	49	J09-J18
Parkinson's disease	7.7	8.9	15.6	8	G20-G21
Nephritis & nephrosis	13.4	8.2	-38.8	46	N00-N07, N17-N19, N25-N27
Septicemia	11.0	4.6	-58.2	50	A40-A41
Viral hepatitis	1.9	3.4	78.9	3	B15-B19
Homicide	5.7	3.4	-40.4	37	X85-Y09, Y87.1
Perinatal conditions	4.1	3.4	-17.1	38	P00-P96
Congenital anomalies	3.2	3.2	0.0	34	Q00-Q99
Aortic aneurysm & dissection	2.7	3.0	11.1	25	I71
Amyotrophic lateral sclerosis	2.0	2.8	40.0	4	G12.2
HIV/AIDS	1.9	1.0	-47.4	28	B20-B24
Arteriosclerosis	1.6	1.0	-37.5	35	I70

¹ Most recent year for which final data are available.

² Rates are adjusted to the U.S. standard million population and are per 100,000. Age-adjusted death rates allow the comparison of Oregon and the U.S. as if the population structure of each were identical (Oregon's population is older than the U.S. as a whole). All rates in this table were calculated using the federal Centers for Disease Control and Prevention WONDER (Wide-ranging Online Data for Epidemiological Research) system (<http://wonder.cdc.gov>). These rates may vary slightly from rates published by the National Center for Health Statistics and the Oregon Center for Health Statistics due to different file closure dates and different population estimate methodologies.

³ Ranked from high (1) to low (51) among the 50 states and the District of Columbia. Rankings for some causes of death are not out of a total of 51 because states with unreliable data have been excluded.

⁴ From the World Health Organization's International Classification of Disease, 10th Edition.

TABLE 6-56. Highest and lowest age-adjusted death rates¹ by state, 2015²

Cause	Lowest		Highest	
	State	Rate	State	Rate
All causes	Hawaii	588.2	Mississippi	963.7
Heart disease	Minnesota	116.6	Mississippi	240.5
Malignant neoplasms	Utah	125.2	Kentucky	195.9
Unintended injuries	Maryland	29.7	West Virginia	77.9
Chronic lower respiratory disease	Hawaii	17.3	Oklahoma	65.8
Cerebrovascular disease	New York	26.0	Mississippi	52.7
Alzheimer's disease	New York	12.6	South Carolina	46.2
Diabetes mellitus	Nevada	13.4	Oklahoma	32.4
Influenza & pneumonia	Alaska	8.4	Hawaii	27.4
Nephritis & nephrosis	Vermont	4.5	Louisiana	23.2
Suicide	District of Columbia	4.9	Wyoming	28.0
Septicemia	California	3.5	Mississippi	20.2
Alcohol-induced deaths	Maryland	4.4	New Mexico	30.8
Hypertension	Hawaii	4.2	Mississippi	15.3
Parkinson's disease	New York	5.3	Utah	10.2
Homicide	Maine	1.7	District of Columbia	17.5
Perinatal conditions	Iowa	2.3	Delaware	8.4
Congenital anomalies	Connecticut	2.0	North Dakota	4.9
Aortic aneurysm & dissection	New Hampshire	2.1	Wyoming	4.8
Amyotrophic lateral sclerosis	Nevada	1.3	Montana	3.5
HIV/AIDS	Wisconsin	0.4	District of Columbia	10.3
Viral hepatitis	Minnesota	0.9	District of Columbia	5.9
Arteriosclerosis	Minnesota	0.5	Kansas	12.3

¹ Rates are adjusted to the U.S. standard million population and are per 100,000. Age-adjusted death rates allow the comparison of Oregon and the U.S. as if the population structure of each were identical (Oregon's population is older than the U.S. as a whole). All rates in this table were calculated using the federal Centers for Disease Control and Prevention WONDER (Wide-ranging Online Data for Epidemiological Research) system (<http://wonder.cdc.gov>). These rates may vary slightly from rates published by the National Center for Health Statistics and the Oregon Center for Health Statistics due to different file closure dates and different population estimate methodologies.

² Most recent year for which final data are available.

TABLE 6-57. Life expectancy at birth and remaining years at selected ages by county and sex, Oregon residents, 2012-2016

County of residence	At birth (with C.I.) ¹	At birth		At age 25		At age 35	
		M	F	M	F	M	F
Oregon	79.7 (79.7 - 79.8)	77.4	82.0	53.5	57.7	44.1	48.0
Baker	78.8 (77.7 - 79.8)	77.1	80.5	54.0	56.1	45.0	46.7
Benton	83.0 (82.5 - 83.4)	81.1	84.8	56.8	60.6	47.3	50.8
Clackamas	80.8 (80.6 - 81.0)	78.6	82.9	54.7	58.6	45.4	48.9
Clatsop	78.1 (77.4 - 78.8)	75.8	80.5	52.1	57.0	42.9	47.5
Columbia	79.3 (78.8 - 79.9)	76.9	81.9	53.2	57.6	44.0	48.0
Coos	77.0 (76.5 - 77.5)	74.6	79.4	51.1	55.1	41.8	45.5
Crook	78.6 (77.7 - 79.6)	76.4	81.0	53.5	56.6	44.0	47.1
Curry	76.1 (75.0 - 77.1)	73.1	79.4	50.1	55.4	41.8	46.0
Deschutes	80.5 (80.2 - 80.8)	78.4	82.5	54.3	58.3	45.0	48.6
Douglas	77.7 (77.2 - 78.1)	74.7	80.8	51.2	56.6	42.4	47.2
Gilliam	80.6 (76.6 - 84.6)	77.1	**	55.7	**	46.6	**
Grant	82.6 (81.1 - 84.2)	79.8	86.0	56.6	61.0	47.3	51.6
Harney	77.2 (75.5 - 79.0)	75.0	79.8	52.3	56.6	43.3	47.1
Hood River	81.3 (80.5 - 82.1)	78.7	83.6	54.9	59.2	45.6	49.4
Jackson	78.9 (78.7 - 79.2)	76.3	81.7	52.4	57.4	43.3	47.7
Jefferson	77.3 (76.4 - 78.3)	75.2	79.7	52.0	56.2	43.2	46.9
Josephine	77.0 (76.6 - 77.5)	73.9	80.3	50.6	56.1	41.9	46.6
Klamath	77.2 (76.6 - 77.7)	74.7	79.7	51.4	55.5	42.2	46.2
Lake	78.6 (77.1 - 80.0)	78.0	79.2	53.7	55.3	44.9	46.2
Lane	79.5 (79.3 - 79.7)	77.2	81.8	53.1	57.5	43.7	47.8
Lincoln	78.1 (77.5 - 78.8)	75.4	80.9	52.1	57.0	43.0	47.7
Linn	78.2 (77.9 - 78.6)	76.1	80.4	52.2	55.9	42.8	46.2
Malheur	78.8 (78.0 - 79.5)	77.4	80.2	53.9	55.9	44.8	46.3
Marion	79.5 (79.2 - 79.7)	77.2	81.7	53.1	57.3	43.7	47.7
Morrow	80.4 (79.2 - 81.7)	78.4	82.7	54.7	58.7	45.5	48.8
Multnomah	79.2 (79.1 - 79.4)	76.7	81.7	52.7	57.4	43.2	47.7
Polk	80.0 (79.5 - 80.5)	78.2	81.8	54.4	57.7	45.0	48.1
Sherman	79.0 (75.1 - 82.9)	**	**	**	**	**	**
Tillamook	78.6 (77.8 - 79.4)	76.5	80.9	53.1	56.8	43.5	46.9
Umatilla	79.1 (78.6 - 79.5)	76.9	81.5	53.1	57.3	43.6	47.5
Union	79.8 (79.0 - 80.6)	78.0	81.5	54.4	57.5	45.1	48.0
Wallowa	80.0 (78.2 - 81.7)	75.8	84.4	53.2	59.4	44.8	49.7
Wasco	78.0 (77.2 - 78.8)	75.3	80.9	51.5	56.7	42.2	46.9
Washington	82.2 (82.1 - 82.4)	80.1	84.1	55.9	59.7	46.4	49.9
Wheeler	81.7 (78.8 - 84.5)	**	**	**	**	**	**
Yamhill	80.0 (79.6 - 80.4)	78.1	81.9	54.2	57.7	44.7	47.9

See footnotes at end of table.

TABLE 6-57. Life expectancy at birth and remaining years at selected ages by county and sex, Oregon residents, 2012-2016 — Continued

County of residence	At age 45		At age 55		At age 65		At age 75		At age 85	
	M	F	M	F	M	F	M	F	M	F
Oregon	34.8	38.5	26.2	29.5	18.6	21.1	11.8	13.6	6.2	7.4
Baker	35.3	37.8	26.8	28.9	19.2	20.4	12.2	12.6	7.5	6.8
Benton	37.8	41.3	28.8	32.0	20.8	23.3	13.2	15.2	6.9	8.5
Clackamas	36.0	39.3	27.1	30.1	19.1	21.4	12.1	13.7	6.3	7.5
Clatsop	34.0	38.0	25.7	29.2	18.2	20.8	11.5	13.6	6.1	7.0
Columbia	34.9	38.7	26.2	29.5	18.5	21.1	11.7	13.8	6.4	7.4
Coos	33.0	36.3	24.8	27.6	17.7	19.8	11.3	12.6	6.2	6.7
Crook	34.8	38.2	26.2	29.6	18.4	21.3	11.7	13.8	6.3	7.5
Curry	32.8	36.8	24.8	27.9	17.6	19.7	11.1	12.2	5.5	6.3
Deschutes	35.6	38.9	26.9	29.6	19.0	20.9	11.8	13.0	6.0	6.6
Douglas	33.5	38.1	25.3	29.5	18.3	21.4	11.9	14.2	6.7	8.6
Gilliam	39.1	**	30.0	**	21.9	**	14.7	**	7.0	**
Grant	38.0	41.9	29.2	32.7	21.4	24.1	14.2	15.9	9.5	10.0
Harney	34.2	38.1	26.0	29.5	18.7	21.9	12.1	15.4	7.4	8.9
Hood River	36.0	39.5	27.1	30.0	18.9	21.6	11.4	13.6	5.7	8.0
Jackson	34.2	38.2	25.9	29.2	18.5	21.0	11.7	13.5	6.2	7.2
Jefferson	34.4	37.5	26.0	28.9	18.6	20.6	11.1	13.1	6.3	6.7
Josephine	33.2	37.3	24.8	28.6	17.9	20.5	11.5	13.5	6.6	7.6
Klamath	33.2	36.9	25.2	28.3	17.9	20.3	11.1	12.8	5.6	7.1
Lake	35.5	36.7	26.7	28.5	19.0	20.2	12.1	12.9	7.1	7.1
Lane	34.7	38.4	26.2	29.4	18.7	21.1	11.9	13.5	6.2	7.3
Lincoln	34.0	38.3	26.1	29.7	18.9	21.8	12.3	14.3	6.7	8.3
Linn	33.7	36.9	25.2	28.0	17.7	19.9	10.9	12.5	5.4	6.6
Malheur	35.3	37.0	26.6	28.5	18.6	20.5	11.8	13.1	6.7	7.3
Marion	34.4	38.2	25.9	29.2	18.3	20.9	11.6	13.6	6.2	7.5
Morrow	36.3	39.1	27.1	30.1	19.5	21.7	13.1	14.2	8.1	8.7
Multnomah	33.9	38.1	25.4	29.0	17.9	20.8	11.4	13.3	6.0	7.2
Polk	35.7	38.4	27.0	29.4	19.0	20.7	12.2	13.2	6.2	6.3
Sherman	**	**	**	**	**	**	**	**	**	**
Tillamook	34.3	37.8	25.9	29.0	18.2	20.9	11.6	13.3	5.8	6.8
Umatilla	34.3	38.0	25.6	29.1	18.1	21.0	11.3	13.3	6.0	7.4
Union	35.7	38.8	26.9	30.2	19.5	21.5	12.4	14.4	6.7	8.5
Wallowa	35.3	40.2	27.9	31.3	19.8	22.8	12.4	14.5	6.4	8.1
Wasco	33.1	37.7	24.7	29.0	17.1	20.8	10.7	13.3	5.7	8.1
Washington	36.9	40.3	27.8	31.0	19.5	22.3	12.4	14.5	6.4	8.0
Wheeler	**	**	**	**	**	**	**	**	**	**
Yamhill	35.4	38.4	26.5	29.5	18.6	21.0	11.8	13.8	6.2	7.6

** Insufficient population size for calculation.

¹ C.I. = 95% confidence interval.

TABLE 6-58. Age-adjusted death rates for selected causes of death, Oregon and United States residents, 2001-2015¹

Year	Total			Cancer			Heart disease		
	Oregon	US	% Diff	Oregon	US	% Diff	Oregon	US	% Diff
2001	835.9	851.6	-1.8	198.7	195.6	1.6	195.2	246.8	-20.9
2002	855.0	845.3	1.1	200.9	193.5	3.8	198.0	240.8	-17.8
2003	838.4	832.7	0.7	198.3	190.1	4.3	189.5	232.3	-18.4
2004	814.8	800.8	1.7	196.7	185.8	5.9	179.2	217.0	-17.4
2005	791.4	798.8	-0.9	189.4	183.8	3.0	169.5	211.1	-19.7
2006	784.5	776.5	1.0	185.7	180.7	2.8	162.6	200.2	-18.8
2007	771.6	760.2	1.5	184.7	178.4	3.5	159.7	190.9	-16.3
2008	772.8	758.3	1.9	182.8	175.3	4.3	154.5	186.5	-17.2
2009	739.7	741.1	-0.2	176.7	173.2	2.0	143.0	180.1	-20.6
2010	735.0	747.0	-1.6	177.9	172.8	2.9	139.7	179.1	-22.0
2011	730.0	741.3	-1.5	172.7	169.0	2.2	136.2	173.7	-21.6
2012	706.4	732.8	-3.6	167.5	166.5	0.6	130.3	170.5	-23.6
2013	716.8	731.9	-2.1	163.0	163.2	-0.1	134.6	169.8	-20.7
2014	702.8	724.6	-3.0	159.3	161.2	-1.2	131.3	167.0	-21.4
2015	718.6	733.1	-2.0	159.5	158.5	0.6	135.3	168.5	-19.7

Year	Unintentional injuries			Chronic lower resp. disease			Cerebrovascular disease		
	Oregon	US	% Diff	Oregon	US	% Diff	Oregon	US	% Diff
2001	35.4	35.5	-0.3	48.7	43.6	11.7	71.4	57.7	23.7
2002	38.4	36.9	4.1	50.9	43.5	17.0	71.7	56.2	27.6
2003	38.3	37.3	2.7	49.8	43.3	15.0	68.5	53.5	28.0
2004	38.8	37.7	2.9	48.1	41.1	17.0	61.9	50.0	23.8
2005	37.6	39.1	-3.8	47.8	43.2	10.6	57.3	46.6	23.0
2006	40.7	39.8	2.3	46.8	40.5	15.6	48.8	43.6	11.9
2007	41.7	40.0	4.3	47.5	40.8	16.4	44.5	42.2	5.5
2008	42.4	38.8	9.3	48.2	44.0	9.5	45.6	40.7	12.0
2009	38.8	37.3	3.9	46.4	42.3	9.6	44.0	38.9	13.2
2010	37.8	38.0	-0.6	46.5	42.2	10.2	40.5	39.1	3.6
2011	40.4	39.1	3.4	45.6	42.5	7.2	42.0	37.9	10.8
2012	38.9	39.1	-0.6	42.0	41.5	1.1	37.5	36.9	1.5
2013	39.6	39.4	0.5	42.6	42.1	1.2	37.0	36.2	2.3
2014	40.7	40.5	0.4	39.7	40.5	-1.9	37.0	36.5	1.5
2015	44.1	43.2	2.0	41.9	41.6	0.7	37.1	37.6	-1.3

¹ Most recent year for which final U.S. data are available.

NOTE: U.S. age-adjusted death rates are from compressed mortality files available at the federal Centers for Disease Control and Prevention's WONDER online database. Unlike the data shown in tables 6-54 and 6-55, all Oregon data are from state mortality files. Consequently, the rates and percentage differences shown here will vary from those in tables 6-54 and 6-55 due to different file closure dates, different population estimate methodologies, and incorporation of physician query results. Because the ratios are based on national data, discontinuities may occur when Oregon physicians reported causes of death differently than their national counterparts (e.g., Alzheimer's disease vs. Alzheimer's dementia). Some differences between Oregon and U.S. rates (e.g., alcohol-induced deaths) result, at least in part, from Oregon's query program: when death certificates are incomplete, letters are sent to physicians/certifiers requesting additional information.

TABLE 6-58. Age-adjusted death rates for selected causes of death, Oregon and United States residents, 2001-2015¹ — Continued

Year	Alzheimer's disease			Diabetes mellitus			Alcohol-induced		
	Oregon	US	% Diff	Oregon	US	% Diff	Oregon	US	% Diff
2001	28.1	19.0	47.9	28.8	25.2	14.3	12.2	7.0	74.3
2002	30.3	20.2	50.0	28.6	25.4	12.6	12.3	6.9	78.3
2003	30.6	21.4	43.0	28.1	25.3	11.1	14.2	7.0	102.9
2004	33.4	21.8	53.2	29.0	24.5	18.4	13.8	7.0	97.1
2005	30.4	22.9	32.8	29.3	24.6	19.1	13.7	7.0	95.7
2006	29.5	22.6	30.5	28.9	23.3	24.0	11.7	7.0	67.1
2007	28.0	22.7	23.3	27.9	22.5	24.0	13.1	7.3	79.5
2008	30.5	24.4	25.0	24.8	21.8	13.8	12.9	7.4	74.3
2009	27.7	23.5	17.8	25.3	20.9	20.9	13.4	7.4	81.4
2010	28.7	25.1	14.3	24.2	20.8	16.3	13.0	7.6	71.2
2011	28.8	24.7	16.7	24.8	21.6	14.9	14.6	7.7	89.3
2012	28.1	23.8	18.2	24.4	21.2	14.9	14.7	8.0	84.3
2013	27.1	23.5	15.4	23.4	21.2	10.6	15.4	8.2	88.2
2014	28.3	25.4	11.3	22.3	20.9	6.5	16.4	8.5	93.2
2015	32.6	29.4	11.0	22.9	21.3	7.3	18.7	9.1	105.1

Year	Suicide			Hypertension			Flu & pneumonia		
	Oregon	US	% Diff	Oregon	US	% Diff	Oregon	US	% Diff
2001	14.9	10.7	39.3	8.6	6.8	26.5	15.7	21.9	-28.3
2002	14.5	10.9	33.0	9.6	7.0	37.1	17.9	22.6	-20.8
2003	16.3	10.8	50.9	9.3	7.4	25.7	17.0	22.0	-22.7
2004	15.2	10.9	39.4	9.5	7.7	23.4	14.7	19.8	-25.8
2005	14.9	10.9	36.7	10.6	8.0	32.5	15.1	20.3	-25.6
2006	15.1	10.9	38.5	8.9	7.5	18.7	12.8	17.8	-28.1
2007	15.6	11.3	38.1	8.6	7.4	16.2	11.4	16.2	-29.6
2008	14.7	11.6	26.7	9.5	7.7	23.4	12.3	16.9	-27.2
2009	16.1	11.8	36.2	9.5	7.7	23.1	12.0	16.2	-26.2
2010	17.1	12.1	41.4	9.8	8.0	23.1	9.3	15.1	-38.4
2011	16.2	12.3	31.4	9.7	8.1	19.5	8.7	15.7	-44.5
2012	17.6	12.6	40.0	10.4	8.2	27.2	8.1	14.4	-43.8
2013	16.8	12.6	33.4	10.7	8.5	25.9	10.5	15.9	-34.1
2014	18.6	13.0	43.1	9.8	8.2	20.0	9.1	15.1	-39.9
2015	17.8	13.3	33.8	11.1	8.5	31.0	9.0	15.2	-41.0

¹ Most recent year for which final U.S. data are available.

NOTE: U.S. age-adjusted death rates are from compressed mortality files available at the federal Centers for Disease Control and Prevention's WONDER online database. Unlike the data shown in tables 6-54 and 6-55, all Oregon data are from state mortality files. Consequently, the rates and percentage differences shown here will vary from those in tables 6-54 and 6-55 due to different file closure dates, different population estimate methodologies, and incorporation of physician query results. Because the ratios are based on national data, discontinuities may occur when Oregon physicians reported causes of death differently than their national counterparts (e.g., Alzheimer's disease vs. Alzheimer's dementia). Some differences between Oregon and U.S. rates (e.g., alcohol-induced deaths) result, at least in part, from Oregon's query program: when death certificates are incomplete, letters are sent to physicians/certifiers requesting additional information.

TABLE 6-58. Age-adjusted death rates for selected causes of death, Oregon and United States residents, 2001-2015¹ — Continued

Year	Parkinson's disease			Viral hepatitis			Homicide		
	Oregon	US	% Diff	Oregon	US	% Diff	Oregon	US	% Diff
2001	8.0	5.8	37.9	2.5	2.0	25.0	3.1	7.1	-56.3
2002	8.3	5.9	40.7	3.5	2.0	75.0	3.1	6.1	-49.2
2003	8.4	6.2	35.5	2.6	1.8	44.4	2.5	6.0	-58.3
2004	8.6	6.1	41.0	2.9	1.8	61.1	3.1	5.9	-47.5
2005	7.7	6.4	20.3	2.3	1.8	27.8	2.9	6.1	-52.5
2006	8.7	6.3	38.1	2.2	2.3	-4.3	3.0	6.2	-51.6
2007	8.2	6.4	28.1	4.2	2.3	82.6	2.1	6.1	-65.6
2008	8.7	6.4	35.9	3.8	2.3	65.2	2.6	5.9	-55.9
2009	8.3	6.4	29.7	3.9	2.2	77.1	2.6	5.5	-53.3
2010	8.5	6.8	25.6	3.8	2.1	79.8	2.9	5.3	-45.5
2011	8.0	7.0	14.1	3.8	2.2	74.7	2.8	5.3	-47.5
2012	8.0	7.0	14.3	3.2	2.1	51.3	2.8	5.4	-47.9
2013	8.5	7.3	15.9	4.6	2.1	118.1	2.3	5.2	-56.3
2014	8.0	7.4	7.7	4.1	2.1	95.8	2.4	5.1	-52.3
2015	8.7	7.7	13.3	3.5	1.9	81.7	3.5	5.7	-39.2

Year	Amyotrophic lateral sclerosis			HIV/AIDS			Arteriosclerosis		
	Oregon	US	% Diff	Oregon	US	% Diff	Oregon	US	% Diff
2001	2.6	1.9	36.8	1.9	5.0	-62.0	5.3	5.0	6.0
2002	3.0	2.0	50.0	2.5	4.9	-49.0	5.7	4.7	21.3
2003	3.1	2.0	55.0	2.5	4.7	-46.8	5.5	4.4	25.0
2004	2.9	1.9	52.6	1.8	4.5	-60.0	4.6	3.9	17.9
2005	2.8	1.9	47.4	1.5	4.2	-64.3	4.8	3.8	26.3
2006	2.9	1.9	52.6	1.4	4.0	-65.0	2.8	2.7	3.7
2007	2.3	1.9	21.1	1.5	3.7	-59.5	3.0	2.5	20.0
2008	3.0	1.9	57.9	1.0	3.3	-69.7	2.2	2.3	-4.3
2009	2.7	1.9	39.8	1.1	3.0	-62.7	1.8	2.2	-19.0
2010	2.8	2.0	38.9	1.2	2.6	-55.1	1.6	2.2	-29.1
2011	2.7	2.0	33.8	0.9	2.4	-62.7	2.0	2.0	-0.5
2012	2.7	2.1	29.4	1.4	2.2	-37.8	1.1	2.0	-44.9
2013	2.9	2.0	45.6	1.2	2.1	-43.5	1.2	1.8	-33.8
2014	2.6	2.0	30.7	0.8	2.0	-60.9	0.8	1.7	-51.8
2015	2.8	2.0	39.7	1.0	1.9	-48.4	0.9	1.6	-41.1

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NOTE: U.S. age-adjusted death rates are from compressed mortality files available at the federal Centers for Disease Control and Prevention's WONDER online database. Unlike the data shown in tables 6-54 and 6-55, all Oregon data are from state mortality files. Consequently, the rates and percentage differences shown here will vary from those in tables 6-54 and 6-55 due to different file closure dates, different population estimate methodologies, and incorporation of physician query results. Because the ratios are based on national data, discontinuities may occur when Oregon physicians reported causes of death differently than their national counterparts (e.g., Alzheimer's disease vs. Alzheimer's dementia). Some differences between Oregon and U.S. rates (e.g., alcohol-induced deaths) result, at least in part, from Oregon's query program: when death certificates are incomplete, letters are sent to physicians/certifiers requesting additional information.