

**TABLE 6-1. Age-specific death rates by sex, Oregon residents, 1940-2017 (selected years)**

Year and sex	Total	Age groups					
		0-4	5-14	15-24	25-44	45-64	65+
<b>1940 deaths</b> .....	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
<b>1950 deaths</b> .....	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
<b>1960 deaths</b> .....	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
<b>1970 deaths</b> .....	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
<b>1980 deaths</b> .....	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
<b>1990 deaths</b> .....	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
<b>2000 deaths</b> .....	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
<b>2010 deaths</b> .....	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
<b>2015 deaths</b> .....	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
<b>2016 deaths</b> .....	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
<b>2017 deaths</b> .....	884.8	111.9	14.9	65.8	128.5	608.9	3949.4
Male .....	915.0	125.1	15.6	92.4	166.0	753.8	4170.9
Female .....	855.2	98.0	14.3	38.1	90.6	469.3	3766.5

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, 2017**

Cause of death in rank order	Rank	No.	Rate <sup>1</sup>	Pct.	Median age
<b>Males</b>					
<b>Total</b> .....		18,689	915.0	100.0	74
Malignant neoplasms .....	1	4,194	205.3	22.4	73
Diseases of the heart .....	2	3,761	184.1	20.1	78
Unintended injuries .....	3	1,268	62.1	6.8	58
Chronic lower respiratory disease .....	4	949	46.5	5.1	75
Cerebrovascular disease .....	5	890	43.6	4.8	81
Diabetes mellitus .....	6	707	34.6	3.8	72
Suicide .....	7	629	30.8	3.4	48
Alcohol-induced .....	8	622	30.5	3.3	60
Alzheimer's disease .....	9	569	27.9	3.0	87
Parkinson's disease .....	10	305	14.9	1.6	82
Influenza & pneumonia .....	11	282	13.8	1.5	80
Hypertension & hyp. renal disease .....	12	272	13.3	1.5	76
Nephritis, nephrotic syndrome, etc. ....	13	203	9.9	1.1	78
Septicemia .....	14	122	6.0	0.7	73
Neoplasms not known to be malignant .....	15	121	5.9	0.6	78
Aortic aneurysm .....	16	110	5.4	0.6	77
Homicide .....	17	97	4.7	0.5	38
Viral hepatitis .....	18	89	4.4	0.5	62
Pneumonitis due to solids & liquids .....	19	77	3.8	0.4	84
Congenital malformations .....	20	72	3.5	0.4	40
<b>Females</b>					
<b>Total</b> .....		17,949	855.2	100.0	81
Malignant neoplasms .....	1	3,890	185.4	21.7	73
Diseases of the heart .....	2	3,183	151.7	17.7	86
Alzheimer's disease .....	3	1,281	61.0	7.1	89
Cerebrovascular disease .....	4	1,176	56.0	6.6	86
Chronic lower respiratory disease .....	5	1,139	54.3	6.3	78
Unintended injuries .....	6	805	38.4	4.5	77
Diabetes mellitus .....	7	536	25.5	3.0	75
Influenza & pneumonia .....	8	291	13.9	1.6	86
Hypertension & hyp. renal disease .....	9	289	13.8	1.6	86
Alcohol-induced .....	10	256	12.2	1.4	58
Suicide .....	11	195	9.3	1.1	48
Nephritis, nephrotic syndrome, etc. ....	12	174	8.3	1.0	83
Parkinson's disease .....	13	160	7.6	0.9	83
Septicemia .....	14	120	5.7	0.7	76
Neoplasms not known to be malignant .....	15	103	4.9	0.6	81
Pneumonitis due to solids & liquids .....	16	77	3.7	0.4	83
Congenital malformations .....	17	72	3.4	0.4	11
Aortic aneurysm .....	18	69	3.3	0.4	80
Nutritional deficiencies .....	19	60	2.9	0.3	87
Viral hepatitis .....	20	50	2.4	0.3	63

<sup>1</sup> All rates per 100,000 population.

**TABLE 6-3. Selected leading causes of death with rates, Oregon residents, 1998-2017**

Year	Total	Cancer	Major cardiovascular diseases				CLRD	Alzheimer's disease	Diabetes mellitus
			Heart disease	CeVD	HBP	Arteriosclerosis			
Number of deaths									
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
2017 .....	36,640	8,084	6,945	2,066	561	31	2,088	1,850	1,243
Rate per 100,000 population									
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
2017 .....	884.8	195.2	167.7	49.9	13.5	0.7	50.4	44.7	30.0

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 tenth 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, 1998-2017**

Year	Alcohol-induced	Pneumonia & influenza	Parkinson's disease	Viral hepatitis	External cause			
					Unintentional injuries	Suicide	Firearms (any manner)	Homicide
Number of deaths								
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
2017 .....	878	573	465	139	2,073	825	529	128
Rate per 100,000 population								
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
2017 .....	21.2	13.8	11.2	3.4	50.1	19.9	12.8	3.1

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 tenth 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, 2017

Cause of death in rank order	Rank	Total <sup>1</sup>			Male		Female	
		No.	Rate <sup>2</sup>	Pct.	No.	Rate <sup>2</sup>	No.	Rate <sup>2</sup>
<b>All ages</b>								
<b>Total</b> .....		36,640	884.8	100.0	18,689	915.0	17,949	855.2
Malignant neoplasms .....	1	8,084	195.2	22.1	4,194	205.3	3,890	185.4
Heart disease .....	2	6,945	167.7	19.0	3,761	184.1	3,183	151.7
Chronic lower respiratory disease .....	3	2,088	50.4	5.7	949	46.5	1,139	54.3
Unintentional injuries .....	4	2,073	50.1	5.7	1,268	62.1	805	38.4
Cerebrovascular disease .....	5	2,066	49.9	5.6	890	43.6	1,176	56.0
<b>Under 1 year</b>								
<b>Total</b> .....		236	540.9	100.0	134	596.9	102	481.6
Perinatal conditions .....	1	117	268.2	49.6	70	311.8	47	221.9
Congenital malformations .....	2	55	126.1	23.3	24	106.9	31	146.4
Sudden infant death syndrome .....	3	21	48.1	8.9	17	75.7	4	18.9
Unintentional injuries .....	4	16	36.7	6.8	10	44.5	6	28.3
Diarrhea & gastroenteritis .....	5	4	9.2	1.7	1	4.5	3	14.2
<b>1-4 years</b>								
<b>Total</b> .....		50	23.6	100.0	30	27.6	20	19.4
Unintentional injuries .....	1	20	9.4	40.0	12	11.0	8	7.7
Malignant neoplasms .....	2	5	2.4	10.0	3	2.8	2	1.9
Congenital malformations .....	3	4	1.9	8.0	3	2.8	1	1.0
Homicide .....	4	2	0.9	4.0	2	1.8	—	—
Pneumonitis due to solids & liquids ...	4	2	0.9	4.0	1	0.9	1	1.0
<b>5-14 years</b>								
<b>Total</b> .....		75	14.9	100.0	40	15.6	35	14.3
Unintentional injuries .....	1	26	5.2	34.7	17	6.6	9	3.7
Malignant neoplasms .....	2	13	2.6	17.3	7	2.7	6	2.4
Suicide .....	3	10	2.0	13.3	5	1.9	5	2.0
Homicide .....	4	7	1.4	9.3	3	1.2	4	1.6
Congenital malformations .....	5	6	1.2	8.0	1	0.4	5	2.0
<b>15-24 years</b>								
<b>Total</b> .....		341	65.8	100.0	244	92.4	97	38.1
Unintentional injuries .....	1	141	27.2	41.3	107	40.5	34	13.4
Suicide .....	2	97	18.7	28.4	80	30.3	17	6.7
Malignant neoplasms .....	3	16	3.1	4.7	6	2.3	10	3.9
Homicide .....	4	11	2.1	3.2	10	3.8	1	0.4
Heart disease .....	4	11	2.1	3.2	5	1.9	6	2.4

See footnotes at end of table.

**TABLE 6-4. Leading causes of death by age group and sex, Oregon residents, 2017 — Continued**

Cause of death in rank order	Rank	Total <sup>1</sup>			Male		Female	
		No.	Rate <sup>2</sup>	Pct.	No.	Rate <sup>2</sup>	No.	Rate <sup>2</sup>
<b>25-34 years</b>								
<b>Total</b> .....		552	99.3	100.0	394	140.9	157	56.8
Unintentional injuries .....	1	200	36.0	36.2	151	54.0	49	17.7
Suicide .....	2	123	22.1	22.3	99	35.4	23	8.3
Malignant neoplasms .....	3	37	6.7	6.7	20	7.2	17	6.2
Alcohol-induced .....	4	29	5.2	5.3	20	7.2	9	3.3
Homicide .....	5	28	5.0	5.1	23	8.2	5	1.8
<b>35-44 years</b>								
<b>Total</b> .....		861	158.5	100.0	522	191.8	339	125.0
Unintentional injuries .....	1	197	36.3	22.9	130	47.8	67	24.7
Malignant neoplasms .....	2	136	25.0	15.8	53	19.5	83	30.6
Suicide .....	3	131	24.1	15.2	99	36.4	32	11.8
Heart disease .....	4	79	14.5	9.2	55	20.2	24	8.9
Alcohol-induced .....	5	74	13.6	8.6	51	18.7	23	8.5
<b>45-54 years</b>								
<b>Total</b> .....		1,808	347.9	100.0	1,084	419.3	724	277.2
Malignant neoplasms .....	1	429	82.6	23.7	202	78.1	227	86.9
Heart disease .....	2	264	50.8	14.6	192	74.3	72	27.6
Unintentional injuries .....	3	196	37.7	10.8	134	51.8	62	23.7
Alcohol-induced .....	4	194	37.3	10.7	129	49.9	65	24.9
Suicide .....	5	150	28.9	8.3	100	38.7	50	19.1
<b>55-64 years</b>								
<b>Total</b> .....		4,610	862.8	100.0	2,813	1,088.4	1,796	651.0
Malignant neoplasms .....	1	1,457	272.7	31.6	797	308.4	660	239.2
Heart disease .....	2	699	130.8	15.2	514	198.9	184	66.7
Alcohol-induced .....	3	310	58.0	6.7	215	83.2	95	34.4
Unintentional injuries .....	4	270	50.5	5.9	194	75.1	76	27.5
Diabetes mellitus .....	5	244	45.7	5.3	150	58.0	94	34.1
<b>65-74 years</b>								
<b>Total</b> .....		7,173	1,702.5	100.0	4,183	2,086.7	2,990	1,353.8
Malignant neoplasms .....	1	2,361	560.4	32.9	1,290	643.5	1,071	484.9
Heart disease .....	2	1,172	278.2	16.3	764	381.1	408	184.7
Chronic lower respiratory disease .....	3	591	140.3	8.2	310	154.6	281	127.2
Cerebrovascular disease .....	4	329	78.1	4.6	189	94.3	140	63.4
Diabetes mellitus .....	5	301	71.4	4.2	188	93.8	113	51.2

See footnotes at end of table.

**TABLE 6-4. Leading causes of death by age group and sex, Oregon residents, 2017 — Continued**

Cause of death in rank order	Rank	Total <sup>1</sup>			Male		Female	
		No.	Rate <sup>2</sup>	Pct.	No.	Rate <sup>2</sup>	No.	Rate <sup>2</sup>
<b>75-84 years</b>								
<b>Total</b> .....		8,685	4,229.9	100.0	4,535	4,956.7	4,150	3,645.7
Malignant neoplasms .....	1	2,247	1,094.4	25.9	1,178	1,287.5	1,069	939.1
Heart disease .....	2	1,648	802.6	19.0	963	1,052.6	685	601.8
Chronic lower respiratory disease .....	3	660	321.4	7.6	295	322.4	365	320.6
Cerebrovascular disease .....	4	526	256.2	6.1	242	264.5	284	249.5
Alzheimer's disease .....	5	444	216.2	5.1	163	178.2	281	246.9
<b>85+ years</b>								
<b>Total</b> .....		12,249	14,405.7	100.0	4,710	15,703.7	7,539	13,698.3
Heart disease .....	1	3,045	3,581.1	24.9	1,254	4,181.0	1,791	3,254.2
Malignant neoplasms .....	2	1,382	1,625.3	11.3	638	2,127.2	744	1,351.8
Alzheimer's disease .....	3	1,268	1,491.3	10.4	361	1,203.6	907	1,648.0
Cerebrovascular disease .....	4	993	1,167.8	8.1	336	1,120.3	657	1,193.8
Chronic lower respiratory disease .....	5	543	638.6	4.4	213	710.2	330	599.6

— Quantity is zero.

<sup>1</sup> Includes unknown sex.

<sup>2</sup> 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 6-35, 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, 2017

Marital status and sex	Total	Age at death							
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45-49
<b>Total</b> .....	36,640	361	113	228	268	284	399	462	680
Male .....	18,689	204	76	168	187	207	254	268	406
Female .....	17,949	157	37	60	81	76	145	194	274
Unknown .....	2	—	—	—	—	1	—	—	—
<b>Single</b> .....	3,928	361	112	208	213	179	198	173	200
Male .....	2,582	204	75	158	154	133	143	113	132
Female .....	1,345	157	37	50	59	46	55	60	68
Unknown .....	1	—	—	—	—	—	—	—	—
<b>Married</b> .....	13,350	—	1	18	38	55	117	149	250
Male .....	8,830	—	1	9	22	40	64	78	141
Female .....	4,519	—	—	9	16	14	53	71	109
Unknown .....	1	—	—	—	—	1	—	—	—
<b>Widowed</b> .....	11,692	—	—	—	—	1	3	6	15
Male .....	3,215	—	—	—	—	—	1	—	8
Female .....	8,477	—	—	—	—	1	2	6	7
<b>Divorced</b> .....	7,424	—	—	2	17	46	78	130	206
Male .....	3,874	—	—	1	11	31	45	75	118
Female .....	3,550	—	—	1	6	15	33	55	88
<b>Not stated</b> .....	246	—	—	—	—	3	3	4	9
Male .....	188	—	—	—	—	3	1	2	7
Female .....	58	—	—	—	—	—	2	2	2

Marital status and sex	Age at death								
	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+
<b>Total</b> .....	1,128	1,984	2,626	3,374	3,799	4,158	4,527	5,117	7,132
Male .....	678	1,223	1,590	2,011	2,172	2,237	2,298	2,300	2,410
Female .....	450	761	1,035	1,363	1,627	1,921	2,229	2,817	4,722
Unknown .....	—	—	1	—	—	—	—	—	—
<b>Single</b> .....	300	401	412	318	257	177	129	129	161
Male .....	224	280	287	209	181	108	71	58	52
Female .....	76	121	124	109	76	69	58	71	109
Unknown .....	—	—	1	—	—	—	—	—	—
<b>Married</b> .....	436	801	1,065	1,592	1,823	1,989	2,022	1,712	1,282
Male .....	236	481	627	1,001	1,184	1,315	1,373	1,249	1,009
Female .....	200	320	438	591	639	674	649	463	273
Unknown .....	—	—	—	—	—	—	—	—	—
<b>Widowed</b> .....	37	91	193	375	594	1,003	1,628	2,630	5,116
Male .....	9	30	67	129	194	320	521	740	1,196
Female .....	28	61	126	246	400	683	1,107	1,890	3,920
<b>Divorced</b> .....	343	656	914	1,048	1,081	960	736	635	572
Male .....	203	404	574	642	579	470	324	245	152
Female .....	140	252	340	406	502	490	412	390	420
<b>Not stated</b> .....	12	35	42	41	44	29	12	11	1
Male .....	6	28	35	30	34	24	9	8	1
Female .....	6	7	7	11	10	5	3	3	—

— Quantity is zero.



**TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2017**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
<b>Total*</b>	36,640	236	50	75	341	552	861	1,808	4,610	7,173	8,685	12,249
Male ....	18,689	134	30	40	244	394	522	1,084	2,813	4,183	4,535	4,710
Female ....	17,949	102	20	35	97	157	339	724	1,796	2,990	4,150	7,539
<b>Infections &amp; parasitic disease (A00-B99)</b>	695	9	3	1	1	6	20	61	137	162	137	158
Male ....	366	5	2	1	1	4	10	40	83	90	69	61
Female ....	329	4	1	–	–	2	10	21	54	72	68	97
Tuberculosis (A16-A19)	6	–	–	–	–	–	–	1	1	3	–	1
Male ....	5	–	–	–	–	–	–	1	1	3	–	–
Female ....	1	–	–	–	–	–	–	–	–	–	–	1
Septicemia (A40-A41)	242	3	1	1	1	2	7	14	39	56	57	61
Male ....	122	2	–	1	1	2	2	6	20	33	27	28
Female ....	120	1	1	–	–	–	5	8	19	23	30	33
Creutzfeldt-Jacob disease (A81.0)	11	–	–	–	–	–	–	–	1	7	2	1
Male ....	6	–	–	–	–	–	–	–	1	3	1	1
Female ....	5	–	–	–	–	–	–	–	–	4	1	–
Viral hepatitis (B15-B19)	139	–	–	–	–	–	2	25	58	41	8	5
Male ....	89	–	–	–	–	–	1	16	39	26	6	1
Female ....	50	–	–	–	–	–	1	9	19	15	2	4
HIV/AIDS (B20-B24) <sup>2</sup>	42	–	–	–	–	–	7	15	13	5	1	1
Male ....	34	–	–	–	–	–	6	14	8	5	1	–
Female ....	8	–	–	–	–	–	1	1	5	–	–	1
<b>Malignant neoplasms (C00-C97)</b>	8,084	1	5	13	16	37	136	429	1,457	2,361	2,247	1,382
Male ....	4,194	–	3	7	6	20	53	202	797	1,290	1,178	638
Female ....	3,890	1	2	6	10	17	83	227	660	1,071	1,069	744
Lip, oral cavity & pharynx (C00-C14)	145	–	–	–	1	–	2	9	37	55	27	14
Male ....	112	–	–	–	–	–	2	9	30	43	19	9
Female ....	33	–	–	–	1	–	–	–	7	12	8	5
Digestive organs (C15-C26)	2,151	–	–	2	–	5	38	127	464	631	568	316
Male ....	1,251	–	–	2	–	2	18	80	301	405	305	138
Female ....	900	–	–	–	–	3	20	47	163	226	263	178
Esophagus (C15)	249	–	–	–	–	–	4	20	57	88	59	21
Male ....	209	–	–	–	–	–	2	18	49	72	50	18
Female ....	40	–	–	–	–	–	2	2	8	16	9	3
Stomach (C16)	97	–	–	–	–	–	6	6	13	33	24	15
Male ....	60	–	–	–	–	–	4	3	7	22	13	11
Female ....	37	–	–	–	–	–	2	3	6	11	11	4
Colon, rectum & anus (C18-C21)	667	–	–	–	–	4	16	45	134	147	192	129
Male ....	334	–	–	–	–	2	6	25	78	80	102	41
Female ....	333	–	–	–	–	2	10	20	56	67	90	88

See footnotes at end of table.

**TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2017 — Continued**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Colon (C18) .....	437	—	—	—	—	4	9	27	77	96	136	88
Male ....	213	—	—	—	—	2	4	13	47	50	69	28
Female ....	224	—	—	—	—	2	5	14	30	46	67	60
Rectosigmoid junction (C19) .....	53	—	—	—	—	—	5	4	16	9	11	8
Male ....	31	—	—	—	—	—	2	3	9	4	8	5
Female ....	22	—	—	—	—	—	3	1	7	5	3	3
Rectum (C20) .....	143	—	—	—	—	—	2	11	31	35	36	28
Male ....	78	—	—	—	—	—	—	8	17	22	23	8
Female ....	65	—	—	—	—	—	2	3	14	13	13	20
Liver & intrahepatic bile ducts (C22) .....	379	—	—	2	—	—	4	17	117	143	67	29
Male ....	262	—	—	2	—	—	2	9	85	107	43	14
Female ....	117	—	—	—	—	—	2	8	32	36	24	15
Pancreas (C25) .....	640	—	—	—	—	—	7	31	120	195	196	91
Male ....	326	—	—	—	—	—	3	19	69	110	84	41
Female ....	314	—	—	—	—	—	4	12	51	85	112	50
Respiratory, intrathoracic organs (C30-C39) ...	1,911	—	—	—	—	1	9	68	334	661	594	244
Male ....	954	—	—	—	—	—	6	33	179	344	286	106
Female ....	957	—	—	—	—	1	3	35	155	317	308	138
Larynx (C32) .....	27	—	—	—	—	—	—	1	5	11	8	2
Male ....	24	—	—	—	—	—	—	1	5	10	6	2
Female ....	3	—	—	—	—	—	—	—	—	1	2	—
Trachea, bronchus & lung (C33-C34) .....	1,865	—	—	—	—	—	8	66	325	645	581	240
Male ....	922	—	—	—	—	—	5	32	171	332	278	104
Female ....	943	—	—	—	—	—	3	34	154	313	303	136
Bronchus & lung (C34) .....	1,865	—	—	—	—	—	8	66	325	645	581	240
Male ....	922	—	—	—	—	—	5	32	171	332	278	104
Female ....	943	—	—	—	—	—	3	34	154	313	303	136
Skin (C43-C44) .....	194	—	—	—	1	4	8	5	37	44	55	40
Male ....	136	—	—	—	—	3	6	5	26	38	37	21
Female ....	58	—	—	—	1	1	2	—	11	6	18	19
Melanoma of skin (C43) .....	133	—	—	—	—	3	7	4	26	32	38	23
Male ....	91	—	—	—	—	2	5	4	18	28	24	10
Female ....	42	—	—	—	—	1	2	—	8	4	14	13
Mesothelioma (C45) .....	41	—	—	—	—	—	—	1	1	11	23	5
Male ....	30	—	—	—	—	—	—	—	1	9	17	3
Female ....	11	—	—	—	—	—	—	1	—	2	6	2
Breast (C50) .....	516	—	—	—	—	1	25	57	110	132	103	88
Male ....	10	—	—	—	—	—	—	—	1	3	4	2
Female ....	506	—	—	—	—	1	25	57	109	129	99	86

See footnotes at end of table.

**TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2017 — Continued**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Female genital organs (C51-C58) .....	465	—	—	—	—	6	13	45	78	149	100	74
Male ....	—	—	—	—	—	—	—	—	—	—	—	—
Female ....	465	—	—	—	—	6	13	45	78	149	100	74
Cervix uteri (C53) .....	47	—	—	—	—	3	4	13	6	11	5	5
Male ....	—	—	—	—	—	—	—	—	—	—	—	—
Female ....	47	—	—	—	—	3	4	13	6	11	5	5
Corpus uteri (C54-C55) <sup>3</sup> .....	138	—	—	—	—	—	6	11	24	55	22	20
Male ....	—	—	—	—	—	—	—	—	—	—	—	—
Female ....	138	—	—	—	—	—	6	11	24	55	22	20
Ovary (C56) .....	239	—	—	—	—	3	3	19	44	70	62	38
Male ....	—	—	—	—	—	—	—	—	—	—	—	—
Female ....	239	—	—	—	—	3	3	19	44	70	62	38
Male genital organs (C60-C63) .....	455	—	—	—	3	2	1	7	34	121	151	136
Male ....	455	—	—	—	3	2	1	7	34	121	151	136
Female ....	—	—	—	—	—	—	—	—	—	—	—	—
Prostate (C61) .....	441	—	—	—	—	—	—	6	32	118	151	134
Male ....	441	—	—	—	—	—	—	6	32	118	151	134
Female ....	—	—	—	—	—	—	—	—	—	—	—	—
Kidney & renal pelvis (C64-C65) .....	190	—	—	—	—	1	1	15	27	60	53	33
Male ....	131	—	—	—	—	1	1	9	22	47	34	17
Female ....	59	—	—	—	—	—	—	6	5	13	19	16
Bladder (C67) .....	254	—	—	—	—	—	1	4	29	53	79	88
Male ....	173	—	—	—	—	—	1	2	23	39	48	60
Female ....	81	—	—	—	—	—	—	2	6	14	31	28
Brain, etc. (C70-C72) <sup>4</sup> .....	246	—	1	4	2	7	15	21	64	82	35	15
Male ....	140	—	1	1	1	6	6	14	45	40	22	4
Female ....	106	—	—	3	1	1	9	7	19	42	13	11
Thyroid/endocrine gland (C73-C75) .....	38	1	1	—	—	—	—	2	8	14	7	5
Male ....	21	—	—	—	—	—	—	2	5	8	4	2
Female ....	17	1	1	—	—	—	—	—	3	6	3	3
Lymphoid & hematopoietic (C81-C96) .....	814	—	2	2	4	4	10	34	114	191	266	187
Male ....	447	—	1	1	—	3	7	21	67	109	154	84
Female ....	367	—	1	1	4	1	3	13	47	82	112	103
Hodgkin's disease (C81) .....	9	—	—	—	—	—	—	1	—	3	4	1
Male ....	3	—	—	—	—	—	—	—	—	2	1	—
Female ....	6	—	—	—	—	—	—	1	—	1	3	1
Non-Hodgkin's lymphoma (C82-C85) .....	279	—	—	—	—	—	2	11	41	70	93	62
Male ....	149	—	—	—	—	—	2	8	26	40	48	25
Female ....	130	—	—	—	—	—	—	3	15	30	45	37

See footnotes at end of table.

**TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2017 — Continued**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
<b>Leukemia (C91-C95)</b> .....	346	–	2	2	4	4	8	17	46	73	108	82
Male ....	193	–	1	1	–	3	5	8	27	40	69	39
Female ....	153	–	1	1	4	1	3	9	19	33	39	43
<b>Lymphoid leukemia (C91)</b> .....	90	–	1	1	2	2	2	–	11	12	30	29
Male ....	53	–	1	–	–	1	2	–	7	8	17	17
Female ....	37	–	–	1	2	1	–	–	4	4	13	12
<b>Myeloid leukemia (C92)</b> .....	206	–	1	–	2	2	5	15	31	49	63	38
Male ....	112	–	–	–	–	2	2	6	16	27	45	14
Female ....	94	–	1	–	2	–	3	9	15	22	18	24
<b>Multiple myeloma (C88, C90)<sup>5</sup></b> .....	174	–	–	–	–	–	–	5	26	45	58	40
Male ....	99	–	–	–	–	–	–	5	13	27	35	19
Female ....	75	–	–	–	–	–	–	–	13	18	23	21
<b>Neoplas. not specif. as malig. (D00-D48)<sup>6</sup></b> ...	224	1	–	1	2	1	2	1	16	58	70	72
Male ....	121	–	–	1	–	1	2	–	8	31	41	37
Female ....	103	1	–	–	2	–	–	1	8	27	29	35
<b>Myelodysplastic syndromes (D46)</b> .....	94	–	–	–	–	–	–	–	2	21	36	35
Male ....	55	–	–	–	–	–	–	–	1	12	22	20
Female ....	39	–	–	–	–	–	–	–	1	9	14	15
<b>Diseases of the blood (D50-89)<sup>7</sup></b> .....	126	2	2	2	1	3	2	6	15	25	27	41
Male ....	69	1	1	1	1	2	2	3	11	15	15	17
Female ....	57	1	1	1	–	1	–	3	4	10	12	24
<b>Anemias (D50-D64)</b> .....	61	1	1	–	1	1	1	–	5	10	10	31
Male ....	30	1	–	–	1	1	1	–	3	5	5	13
Female ....	31	–	1	–	–	–	–	–	2	5	5	18
<b>Endocrine &amp; nutritional dis. (E00-E88)<sup>8</sup></b> .....	1,844	1	1	1	5	18	46	137	345	432	426	432
Male ....	1,017	1	1	–	2	9	25	79	210	260	235	195
Female ....	827	–	–	1	3	9	21	58	135	172	191	237
<b>Diabetes mellitus (E10-E14)</b> .....	1,243	–	–	–	3	8	28	92	244	301	295	272
Male ....	707	–	–	–	1	5	15	49	150	188	167	132
Female ....	536	–	–	–	2	3	13	43	94	113	128	140
<b>Nutritional deficiencies (E40-E64)</b> .....	98	–	–	–	–	2	–	1	3	12	22	58
Male ....	38	–	–	–	–	–	–	1	2	3	13	19
Female ....	60	–	–	–	–	2	–	–	1	9	9	39
<b>Malnutrition (E40-E46)</b> .....	98	–	–	–	–	2	–	1	3	12	22	58
Male ....	38	–	–	–	–	–	–	1	2	3	13	19
Female ....	60	–	–	–	–	2	–	–	1	9	9	39
<b>Mental disorders (F01-F99)<sup>9</sup></b> .....	2,658	1	–	–	4	24	31	107	171	259	530	1,531
Male ....	1,090	1	–	–	2	16	15	75	122	162	252	445
Female ....	1,568	–	–	–	2	8	16	32	49	97	278	1,086

See footnotes at end of table.

**TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2017 — Continued**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Organic dementia (F01, F03) <sup>10</sup> .....	2,138	—	—	—	—	—	—	2	20	133	485	1,498
Male ....	730	—	—	—	—	—	—	1	9	70	226	424
Female ....	1,408	—	—	—	—	—	—	1	11	63	259	1,074
Due to alcohol (F10) <sup>11</sup> .....	292	—	—	—	—	9	20	69	98	75	16	5
Male ....	211	—	—	—	—	5	11	50	76	54	12	3
Female ....	81	—	—	—	—	4	9	19	22	21	4	2
Due to psychoactive substance (F11-F19) .....	145	—	—	—	4	13	10	34	35	33	8	8
Male ....	101	—	—	—	2	9	3	22	28	28	4	5
Female ....	44	—	—	—	2	4	7	12	7	5	4	3
<b>Nervous system disease (G00-G99) .....</b>	<b>3,145</b>	<b>2</b>	<b>5</b>	<b>3</b>	<b>9</b>	<b>12</b>	<b>18</b>	<b>41</b>	<b>154</b>	<b>387</b>	<b>853</b>	<b>1,661</b>
Male ....	1,297	—	4	2	8	5	10	15	81	209	408	555
Female ....	1,848	2	1	1	1	7	8	26	73	178	445	1,106
Meningitis (G00, G03) .....	4	—	1	—	—	—	—	1	1	1	—	—
Male ....	3	—	1	—	—	—	—	—	1	1	—	—
Female ....	1	—	—	—	—	—	—	1	—	—	—	—
Amyotrophic lateral sclerosis (G12.2) .....	102	—	—	—	—	—	4	4	28	38	24	4
Male ....	55	—	—	—	—	—	4	2	12	26	9	2
Female ....	47	—	—	—	—	—	—	2	16	12	15	2
Parkinson's disease (G20-G21) .....	465	—	—	—	—	—	—	1	12	68	192	192
Male ....	305	—	—	—	—	—	—	1	7	46	131	120
Female ....	160	—	—	—	—	—	—	—	5	22	61	72
Alzheimer's disease (G30) .....	1,850	—	—	—	—	—	—	3	20	115	444	1,268
Male ....	569	—	—	—	—	—	—	—	8	37	163	361
Female ....	1,281	—	—	—	—	—	—	3	12	78	281	907
Multiple sclerosis (G35) .....	77	—	—	—	—	—	1	1	17	30	21	7
Male ....	32	—	—	—	—	—	—	1	6	18	5	2
Female ....	45	—	—	—	—	—	1	—	11	12	16	5
Epilepsy (G40-G41) .....	35	—	—	—	2	2	2	8	5	6	5	5
Male ....	13	—	—	—	1	—	1	5	2	2	1	1
Female ....	22	—	—	—	1	2	1	3	3	4	4	4
<b>Ear &amp; mastoid process dis. (H60-H95) .....</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Male ....	—	—	—	—	—	—	—	—	—	—	—	—
Female ....	2	—	—	—	—	1	—	1	—	—	—	—
<b>Circulatory system diseases (I00-I99) .....</b>	<b>9,993</b>	<b>—</b>	<b>2</b>	<b>3</b>	<b>15</b>	<b>35</b>	<b>111</b>	<b>332</b>	<b>981</b>	<b>1,671</b>	<b>2,412</b>	<b>4,431</b>
Male ....	5,151	—	—	2	6	21	73	230	688	1,062	1,323	1,746
Female ....	4,841	—	2	1	9	14	38	102	292	609	1,089	2,685
Major cardiovascular disease (I00-I78) .....	9,930	—	2	2	14	33	108	329	971	1,658	2,396	4,417
Male ....	5,119	—	—	1	6	20	72	229	680	1,054	1,316	1,741
Female ....	4,810	—	2	1	8	13	36	100	290	604	1,080	2,676

See footnotes at end of table.

**TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2017 — Continued**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Heart disease (I00-I09, I11, I13, I20-I51) ....	6,945	—	1	1	11	25	79	264	699	1,172	1,648	3,045
Male ....	3,761	—	—	—	5	14	55	192	514	764	963	1,254
Female ....	3,183	—	1	1	6	11	24	72	184	408	685	1,791
Rheumatic heart disease (I00-I09) <sup>12</sup> .....	87	—	—	—	—	—	—	3	8	17	19	40
Male ....	19	—	—	—	—	—	—	1	3	3	2	10
Female ....	68	—	—	—	—	—	—	2	5	14	17	30
Hypertensive heart disease (I11) .....	273	—	—	—	—	2	4	6	12	34	59	156
Male ....	105	—	—	—	—	—	4	4	8	16	31	42
Female ....	168	—	—	—	—	2	—	2	4	18	28	114
Hypertensive heart & renal dis. (I13) .....	87	—	—	—	—	—	—	1	6	8	22	50
Male ....	40	—	—	—	—	—	—	1	4	3	12	20
Female ....	47	—	—	—	—	—	—	—	2	5	10	30
Ischemic heart disease (I20-I25) .....	3,387	—	—	—	2	7	47	149	429	709	839	1,205
Male ....	2,168	—	—	—	2	4	38	119	342	493	555	615
Female ....	1,219	—	—	—	—	3	9	30	87	216	284	590
Myocardial infarction (I21-I22) .....	1,088	—	—	—	1	2	15	48	137	281	266	338
Male ....	648	—	—	—	1	1	12	39	106	182	163	144
Female ....	440	—	—	—	—	1	3	9	31	99	103	194
Other acute ischemic hrt. dis. (I24) .....	26	—	—	—	—	—	1	—	—	7	9	9
Male ....	15	—	—	—	—	—	1	—	—	5	7	2
Female ....	11	—	—	—	—	—	—	—	—	2	2	7
Chronic isch. heart dis. (I20, I25) .....	2,273	—	—	—	1	5	31	101	292	421	564	858
Male ....	1,505	—	—	—	1	3	25	80	236	306	385	469
Female ....	768	—	—	—	—	2	6	21	56	115	179	389
Atheroscler. cardiovascular dis. <sup>13</sup> ...	138	—	—	—	—	1	2	13	40	25	31	26
Male ....	94	—	—	—	—	1	2	10	32	21	16	12
Female ....	44	—	—	—	—	—	—	3	8	4	15	14
Other chr. ischemic heart dis. <sup>14</sup> .....	2,135	—	—	—	1	4	29	88	252	396	533	832
Male ....	1,411	—	—	—	1	2	23	70	204	285	369	457
Female ....	724	—	—	—	—	2	6	18	48	111	164	375
Nonrheumatic mitral valve dis. (I34) .....	51	—	—	—	—	—	—	2	3	5	14	27
Male ....	18	—	—	—	—	—	—	1	2	4	6	5
Female ....	33	—	—	—	—	—	—	1	1	1	8	22
Nonrheumatic aortic valve dis. (I35) .....	469	—	—	—	—	—	—	2	15	36	107	309
Male ....	210	—	—	—	—	—	—	2	10	23	54	121
Female ....	259	—	—	—	—	—	—	—	5	13	53	188
Cardiomyopathy (I42) .....	252	—	—	—	4	5	7	30	47	46	62	51
Male ....	166	—	—	—	1	5	5	25	38	31	38	23
Female ....	86	—	—	—	3	—	2	5	9	15	24	28

See footnotes at end of table.

**TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2017 — Continued**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Heart failure (I50) .....	1,034	—	—	—	—	3	4	19	52	144	229	583
Male ....	470	—	—	—	—	2	2	10	33	87	118	218
Female ....	564	—	—	—	—	1	2	9	19	57	111	365
Congestive heart failure (I50.0) .....	764	—	—	—	—	1	2	16	40	94	165	446
Male ....	344	—	—	—	—	1	1	9	26	57	83	167
Female ....	420	—	—	—	—	—	1	7	14	37	82	279
Left ventricular heart failure (I50.1) .....	7	—	—	—	—	—	—	—	—	5	1	1
Male ....	4	—	—	—	—	—	—	—	—	2	1	1
Female ....	3	—	—	—	—	—	—	—	—	3	—	—
Heart failure, unspecified (I50.9) .....	263	—	—	—	—	2	2	3	12	45	63	136
Male ....	122	—	—	—	—	1	1	1	7	28	34	50
Female ....	141	—	—	—	—	1	1	2	5	17	29	86
HBP (I10, I12, I15) <sup>15</sup> .....	561	—	—	—	—	—	6	16	84	94	115	246
Male ....	272	—	—	—	—	—	4	8	54	61	61	84
Female ....	289	—	—	—	—	—	2	8	30	33	54	162
Cerebrovascular disease (I60-I69) <sup>10</sup> .....	2,066	—	1	1	2	6	16	41	151	329	526	993
Male ....	890	—	—	1	—	5	8	23	86	189	242	336
Female ....	1,176	—	1	—	2	1	8	18	65	140	284	657
Subarachnoid hemorrhage (I60) .....	59	—	—	—	1	—	3	9	18	9	10	9
Male ....	19	—	—	—	—	—	1	6	5	—	2	5
Female ....	40	—	—	—	1	—	2	3	13	9	8	4
Intracerebral hemorrhage (I61-I62) <sup>16</sup> .....	395	—	—	1	—	4	10	13	42	84	103	138
Male ....	190	—	—	1	—	3	5	5	27	47	49	53
Female ....	205	—	—	—	—	1	5	8	15	37	54	85
Cerebral infarction (I63) .....	221	—	—	—	—	—	—	4	18	43	62	94
Male ....	100	—	—	—	—	—	—	3	12	26	31	28
Female ....	121	—	—	—	—	—	—	1	6	17	31	66
Stroke (type not specified) (I64) .....	768	—	1	—	—	1	2	7	41	112	208	396
Male ....	311	—	—	—	—	1	2	4	24	62	94	124
Female ....	457	—	1	—	—	—	—	3	17	50	114	272
Atherosclerosis (I70) .....	31	—	—	—	—	—	—	—	1	5	11	14
Male ....	13	—	—	—	—	—	—	—	—	3	4	6
Female ....	18	—	—	—	—	—	—	—	1	2	7	8
Aortic aneurysm & dissection (I71) .....	179	—	—	—	1	2	3	6	22	25	60	60
Male ....	110	—	—	—	1	1	2	6	16	19	31	34
Female ....	69	—	—	—	—	1	1	—	6	6	29	26
Diseases of arteries (I72-I78) <sup>17</sup> .....	148	—	—	—	—	—	4	2	14	33	36	59
Male ....	73	—	—	—	—	—	3	—	10	18	15	27
Female ....	75	—	—	—	—	—	1	2	4	15	21	32

See footnotes at end of table.

**TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2017 — Continued**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
<b>Respiratory system diseases (J00-J99) ....</b>	<b>3,300</b>	<b>1</b>	<b>4</b>	<b>—</b>	<b>8</b>	<b>5</b>	<b>24</b>	<b>78</b>	<b>368</b>	<b>796</b>	<b>997</b>	<b>1,019</b>
Male ....	1,560	1	1	—	6	2	8	42	182	428	470	420
Female ....	1,740	—	3	—	2	3	16	36	186	368	527	599
<b>Influenza &amp; pneumonia (J09-J18) .....</b>	<b>573</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>8</b>	<b>22</b>	<b>63</b>	<b>79</b>	<b>130</b>	<b>267</b>
Male ....	282	1	—	—	2	—	4	15	35	53	66	106
Female ....	291	—	1	—	—	—	4	7	28	26	64	161
<b>Influenza (J09-J11) .....</b>	<b>203</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>8</b>	<b>21</b>	<b>26</b>	<b>42</b>	<b>104</b>
Male ....	96	—	—	—	—	—	1	6	12	17	18	42
Female ....	107	—	—	—	—	—	1	2	9	9	24	62
<b>Pneumonia (J12-J18) .....</b>	<b>370</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>6</b>	<b>14</b>	<b>42</b>	<b>53</b>	<b>88</b>	<b>163</b>
Male ....	186	1	—	—	2	—	3	9	23	36	48	64
Female ....	184	—	1	—	—	—	3	5	19	17	40	99
<b>Other acute lower resp. infect'ns (J20-J22) ....</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>4</b>
Male ....	1	—	—	—	—	—	—	—	—	—	—	1
Female ....	5	—	—	—	—	—	—	1	1	—	—	3
<b>Acute bronchitis (J20-J21)<sup>18</sup> .....</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>3</b>
Male ....	1	—	—	—	—	—	—	—	—	—	—	1
Female ....	2	—	—	—	—	—	—	—	—	—	—	2
<b>Chronic lower respiratory dis. (J40-J47)<sup>19</sup> .....</b>	<b>2,088</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>3</b>	<b>3</b>	<b>8</b>	<b>42</b>	<b>237</b>	<b>591</b>	<b>660</b>	<b>543</b>
Male ....	949	—	—	—	2	—	2	19	108	310	295	213
Female ....	1,139	—	1	—	1	3	6	23	129	281	365	330
<b>Bronchitis, chronic &amp; unspec. (J40-J42) ....</b>	<b>9</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>2</b>	<b>—</b>	<b>3</b>	<b>3</b>
Male ....	3	—	—	—	—	—	—	—	2	—	—	1
Female ....	6	—	—	—	—	—	—	1	—	—	3	2
<b>Emphysema (J43) .....</b>	<b>144</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>4</b>	<b>22</b>	<b>43</b>	<b>39</b>	<b>35</b>
Male ....	54	—	—	—	—	—	—	2	9	16	15	12
Female ....	90	—	—	—	—	—	1	2	13	27	24	23
<b>Asthma (J45-J46) .....</b>	<b>65</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>6</b>	<b>11</b>	<b>12</b>	<b>7</b>	<b>21</b>
Male ....	16	—	—	—	2	—	1	2	2	5	1	3
Female ....	49	—	1	—	1	2	1	4	9	7	6	18
<b>Other CLRD (J44, J47) .....</b>	<b>1,870</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>5</b>	<b>31</b>	<b>202</b>	<b>536</b>	<b>611</b>	<b>484</b>
Male ....	876	—	—	—	—	—	1	15	95	289	279	197
Female ....	994	—	—	—	—	1	4	16	107	247	332	287
<b>Bronchiectasis (J47) .....</b>	<b>19</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>1</b>	<b>3</b>	<b>6</b>	<b>8</b>
Male ....	5	—	—	—	—	—	—	—	—	—	2	3
Female ....	14	—	—	—	—	—	1	—	1	3	4	5
<b>Pneumoconioses (J60-J66, J68)<sup>20</sup> .....</b>	<b>13</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>4</b>	<b>3</b>	<b>6</b>
Male ....	12	—	—	—	—	—	—	—	—	3	3	6
Female ....	1	—	—	—	—	—	—	—	—	1	—	—

See footnotes at end of table.



**TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2017 — Continued**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Pneumonitis due to solids & liquids (J69) .....	154	—	2	—	1	2	—	3	13	21	40	72
Male ....	77	—	1	—	—	2	—	2	7	11	18	36
Female ....	77	—	1	—	1	—	—	1	6	10	22	36
<b>Digestive system diseases (K00-K92) .....</b>	<b>1,652</b>	<b>3</b>	<b>—</b>	<b>1</b>	<b>5</b>	<b>24</b>	<b>70</b>	<b>165</b>	<b>330</b>	<b>369</b>	<b>299</b>	<b>386</b>
Male ....	891	1	—	—	3	17	45	101	200	223	157	144
Female ....	761	2	—	1	2	7	25	64	130	146	142	242
Peptic ulcer (K25-K28) .....	68	—	—	—	1	1	—	1	9	15	19	22
Male ....	35	—	—	—	—	—	—	1	6	9	10	9
Female ....	33	—	—	—	1	1	—	—	3	6	9	13
Diseases of the appendix (K35-K38) .....	6	—	—	—	—	—	—	—	—	2	2	2
Male ....	3	—	—	—	—	—	—	—	—	2	1	—
Female ....	3	—	—	—	—	—	—	—	—	—	1	2
Appendicitis (K35-K37) .....	6	—	—	—	—	—	—	—	—	2	2	2
Male ....	3	—	—	—	—	—	—	—	—	2	1	—
Female ....	3	—	—	—	—	—	—	—	—	—	1	2
Hernia (K40-K46) .....	45	—	—	—	—	—	—	—	4	3	12	26
Male ....	19	—	—	—	—	—	—	—	2	2	5	10
Female ....	26	—	—	—	—	—	—	—	2	1	7	16
Vascular disorders of the intestine (K55) .....	117	1	—	—	—	—	1	5	11	33	30	36
Male ....	41	—	—	—	—	—	—	2	6	11	10	12
Female ....	76	1	—	—	—	—	1	3	5	22	20	24
Chronic liver disease (K70, K73-K74) <sup>21</sup> .....	642	—	—	—	—	18	51	122	212	169	52	18
Male ....	408	—	—	—	—	13	36	76	129	114	31	9
Female ....	234	—	—	—	—	5	15	46	83	55	21	9
Alcoholic liver disease (K70) <sup>22</sup> .....	522	—	—	—	—	16	48	106	195	126	24	7
Male ....	363	—	—	—	—	12	34	68	125	97	21	6
Female ....	159	—	—	—	—	4	14	38	70	29	3	1
Cholelithiasis (K80-K82) <sup>23</sup> .....	68	—	—	—	—	—	—	—	6	11	17	34
Male ....	45	—	—	—	—	—	—	—	4	9	13	19
Female ....	23	—	—	—	—	—	—	—	2	2	4	15
<b>Diseases of the skin (L00-L98)<sup>24</sup> .....</b>	<b>89</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>15</b>	<b>12</b>	<b>14</b>	<b>41</b>
Male ....	37	—	—	—	—	2	1	1	6	6	7	14
Female ....	52	—	—	—	—	—	—	3	9	6	7	27
<b>Musculoskeletal disease (M00-M99)<sup>25</sup> .....</b>	<b>249</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>4</b>	<b>16</b>	<b>28</b>	<b>51</b>	<b>70</b>	<b>79</b>
Male ....	95	—	—	—	—	—	2	8	12	19	29	25
Female ....	154	—	—	—	—	1	2	8	16	32	41	54
<b>Genitourinary system dis. (N00-N99) .....</b>	<b>671</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>3</b>	<b>12</b>	<b>18</b>	<b>62</b>	<b>128</b>	<b>176</b>	<b>271</b>
Male ....	322	—	—	—	—	2	6	10	34	71	92	107
Female ....	349	—	—	—	1	1	6	8	28	57	84	164

See footnotes at end of table.

**TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2017 — Continued**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
<b>Nephritis (N00-N07, N17-N19, N25-N27)<sup>26</sup> ....</b>	<b>377</b>	–	–	–	–	3	9	13	42	72	101	137
Male ....	203	–	–	–	–	2	5	7	29	42	62	56
Female ....	174	–	–	–	–	1	4	6	13	30	39	81
<b>Acute nephrotic syndr. (N00-N01, N04)<sup>27</sup> ..</b>	<b>9</b>	–	–	–	–	–	–	–	1	–	2	6
Male ....	4	–	–	–	–	–	–	–	–	–	2	2
Female ....	5	–	–	–	–	–	–	–	1	–	–	4
<b>Chr. nephritis (N02-N03, N05-N07, N26)<sup>28</sup></b>	<b>14</b>	–	–	–	–	1	1	1	–	2	6	3
Male ....	6	–	–	–	–	1	–	–	–	2	2	1
Female ....	8	–	–	–	–	–	1	1	–	–	4	2
<b>Renal failure (N17-N19) .....</b>	<b>353</b>	–	–	–	–	2	8	12	40	70	93	128
Male ....	192	–	–	–	–	1	5	7	28	40	58	53
Female ....	161	–	–	–	–	1	3	5	12	30	35	75
<b>Other disorders of kidney (N25, N27) .....</b>	<b>1</b>	–	–	–	–	–	–	–	1	–	–	–
Male ....	1	–	–	–	–	–	–	–	1	–	–	–
Female ....	–	–	–	–	–	–	–	–	–	–	–	–
<b>Kidney infect'ns (N10-N12, N13.6, N15.1) .....</b>	<b>23</b>	–	–	–	1	–	1	1	2	7	3	8
Male ....	8	–	–	–	–	–	–	1	–	4	–	3
Female ....	15	–	–	–	1	–	1	–	2	3	3	5
<b>Urinary tract infection (N39.0) .....</b>	<b>163</b>	–	–	–	–	–	1	1	12	26	41	82
Male ....	53	–	–	–	–	–	–	–	1	11	14	27
Female ....	110	–	–	–	–	–	1	1	11	15	27	55
<b>Hyperplasia of prostate (N40) .....</b>	<b>22</b>	–	–	–	–	–	–	1	–	2	6	13
Male ....	22	–	–	–	–	–	–	1	–	2	6	13
Female ....	–	–	–	–	–	–	–	–	–	–	–	–
<b>Female pelvic inflam. dis. (N70-N76)<sup>29</sup> .....</b>	<b>1</b>	–	–	–	–	–	–	–	–	1	–	–
Male ....	–	–	–	–	–	–	–	–	–	–	–	–
Female ....	1	–	–	–	–	–	–	–	–	1	–	–
<b>Pregnancy &amp; childbirth (O00-O99)<sup>30</sup> .....</b>	<b>12</b>	–	–	–	4	4	3	1	–	–	–	–
Male ....	–	–	–	–	–	–	–	–	–	–	–	–
Female ....	12	–	–	–	4	4	3	1	–	–	–	–
<b>Pregnancy with abortive outcome (O00-O07)</b>	<b>–</b>	–	–	–	–	–	–	–	–	–	–	–
Male ....	–	–	–	–	–	–	–	–	–	–	–	–
Female ....	–	–	–	–	–	–	–	–	–	–	–	–
<b>Perinatal conditions (P00-P96) .....</b>	<b>120</b>	117	1	–	–	–	–	–	–	1	1	–
Male ....	71	70	–	–	–	–	–	–	–	1	–	–
Female ....	49	47	1	–	–	–	–	–	–	–	1	–
<b>Congenital malformations (Q00-Q99)<sup>31</sup> .....</b>	<b>144</b>	55	4	6	5	7	8	12	18	11	8	10
Male ....	72	24	3	1	–	7	5	8	10	3	5	6
Female ....	72	31	1	5	5	–	3	4	8	8	3	4

See footnotes at end of table.

**TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2017 — Continued**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Malformation of the heart (Q20-Q24) .....	35	14	1	1	2	3	3	2	3	1	1	4
Male ....	23	9	—	—	—	3	2	2	3	—	1	3
Female ....	12	5	1	1	2	—	1	—	—	1	—	1
Other malf. of the circul. sys. (Q25-Q28) .....	8	1	—	1	—	1	—	—	—	1	1	3
Male ....	3	1	—	—	—	1	—	—	—	—	—	1
Female ....	5	—	—	1	—	—	—	—	—	1	1	2
Malf. of the respiratory system (Q30-Q34) .....	4	3	—	—	—	—	—	—	—	1	—	—
Male ....	1	—	—	—	—	—	—	—	—	1	—	—
Female ....	3	3	—	—	—	—	—	—	—	—	—	—
<b>Symptoms &amp; signs (R00-R99)<sup>32</sup> .....</b>	<b>468</b>	<b>23</b>	<b>—</b>	<b>—</b>	<b>4</b>	<b>8</b>	<b>10</b>	<b>21</b>	<b>73</b>	<b>90</b>	<b>85</b>	<b>154</b>
Male ....	263	18	—	—	3	5	8	14	54	59	46	56
Female ....	205	5	—	—	1	3	2	7	19	31	39	98
Senility (R54) .....	26	—	—	—	—	—	—	—	—	1	4	21
Male ....	8	—	—	—	—	—	—	—	—	—	1	7
Female ....	18	—	—	—	—	—	—	—	—	1	3	14
Sudden infant death syndrome (R95) .....	21	21	—	—	—	—	—	—	—	—	—	—
Male ....	17	17	—	—	—	—	—	—	—	—	—	—
Female ....	4	4	—	—	—	—	—	—	—	—	—	—
<b>External causes of death (V01-Y89) .....</b>	<b>3,164</b>	<b>20</b>	<b>23</b>	<b>44</b>	<b>261</b>	<b>361</b>	<b>363</b>	<b>378</b>	<b>440</b>	<b>360</b>	<b>333</b>	<b>581</b>
Male ....	2,073	12	15	25	206	281	257	256	315	254	208	244
Female ....	1,090	8	8	19	55	79	106	122	125	106	125	337
Accidents (V01-X59, Y85-Y86) .....	2,073	16	20	26	141	200	197	196	270	227	256	524
Male ....	1,268	10	12	17	107	151	130	134	194	152	156	205
Female ....	805	6	8	9	34	49	67	62	76	75	100	319
Transport accidents (V01-V99, Y85) .....	553	1	12	15	79	78	71	64	100	63	49	21
Male ....	396	—	9	11	60	59	47	52	69	43	33	13
Female ....	157	1	3	4	19	19	24	12	31	20	16	8
Motor vehicle acc. (Many codes) <sup>33</sup> .....	507	1	12	14	78	76	65	56	89	55	43	18
Male ....	360	—	9	10	59	57	42	45	62	37	29	10
Female ....	147	1	3	4	19	19	23	11	27	18	14	8
Motor veh. traf. acc. (Many codes) <sup>34</sup> ...	473	1	7	13	75	74	63	50	82	52	39	17
Male ....	334	—	4	9	59	56	40	39	56	35	26	10
Female ....	139	1	3	4	16	18	23	11	26	17	13	7
Other land trans. acc. (Many codes) <sup>35</sup> ....	17	—	—	1	1	—	5	3	3	1	2	1
Male ....	14	—	—	1	1	—	4	3	2	1	1	1
Female ....	3	—	—	—	—	—	1	—	1	—	1	—
Water transport accidents (V90-V94) .....	6	—	—	—	—	2	—	2	—	1	1	—
Male ....	5	—	—	—	—	2	—	1	—	1	1	—
Female ....	1	—	—	—	—	—	—	1	—	—	—	—

See footnotes at end of table.

**TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2017 — Continued**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Air transport accidents (V95-V97) .....	4	—	—	—	—	—	—	1	1	1	1	—
Male ....	3	—	—	—	—	—	—	1	—	1	1	—
Female ....	1	—	—	—	—	—	—	—	1	—	—	—
Nontransport accidents (W00-X59,Y86) .....	1,520	15	8	11	62	122	126	132	170	164	207	503
Male ....	872	10	3	6	47	92	83	82	125	109	123	192
Female ....	648	5	5	5	15	30	43	50	45	55	84	311
Falls (W00-W19) .....	764	—	—	—	7	10	10	13	38	83	160	443
Male ....	361	—	—	—	5	7	8	8	31	49	93	160
Female ....	403	—	—	—	2	3	2	5	7	34	67	283
Firearms (W32-W34) .....	4	—	—	—	—	1	—	—	—	2	1	—
Male ....	4	—	—	—	—	1	—	—	—	2	1	—
Female ....	—	—	—	—	—	—	—	—	—	—	—	—
Drowning & submersion (W65-W74) .....	49	1	2	3	10	9	5	3	5	7	3	1
Male ....	39	1	1	3	9	6	4	2	4	6	3	—
Female ....	10	—	1	—	1	3	1	1	1	1	—	1
Exposure to smoke & fire (X00-X09) .....	36	1	3	6	1	—	6	4	4	1	5	5
Male ....	20	1	—	3	—	—	3	2	2	—	4	5
Female ....	16	—	3	3	1	—	3	2	2	1	1	—
Poisoning (X40-X49) <sup>36</sup> .....	450	—	—	—	42	94	92	92	93	27	4	6
Male ....	302	—	—	—	32	71	57	55	63	18	2	4
Female ....	148	—	—	—	10	23	35	37	30	9	2	2
Suicide (X60-X84, Y87.0) .....	825	—	—	10	97	123	131	150	126	102	55	31
Male ....	629	—	—	5	80	99	99	100	94	85	42	25
Female ....	195	—	—	5	17	23	32	50	32	17	13	6
Poisoning (X60-X69) .....	130	—	—	1	8	18	22	28	26	16	9	2
Male ....	67	—	—	—	5	10	13	13	11	10	3	2
Female ....	62	—	—	1	3	7	9	15	15	6	6	—
Hanging/suffocation (X70) .....	180	—	—	7	31	43	35	25	21	14	1	3
Male ....	134	—	—	4	24	34	25	17	17	10	—	3
Female ....	46	—	—	3	7	9	10	8	4	4	1	—
Firearm discharge (X72-X74) .....	439	—	—	2	48	53	59	78	65	66	44	24
Male ....	372	—	—	1	43	48	50	57	55	60	39	19
Female ....	67	—	—	1	5	5	9	21	10	6	5	5
Homicide (X85-Y09, Y87.1) .....	128	3	2	7	11	28	25	22	14	11	4	1
Male ....	97	1	2	3	10	23	20	19	10	7	1	1
Female ....	31	2	—	4	1	5	5	3	4	4	3	—
Firearm discharge (X93-X95) .....	74	—	—	6	8	18	18	13	4	3	3	1
Male ....	58	—	—	2	7	16	16	11	2	3	—	1
Female ....	16	—	—	4	1	2	2	2	2	—	3	—

See footnotes at end of table.

**TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2017 — Continued**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Legal intervention (Y35, Y89.0) <sup>37</sup> .....	11	—	—	—	3	3	3	1	—	1	—	—
Male ....	11	—	—	—	3	3	3	1	—	1	—	—
Female ....	—	—	—	—	—	—	—	—	—	—	—	—
Undeterm. intent (Y10-Y34, Y87.2, Y89.9) .....	60	1	1	1	9	7	6	8	19	5	3	—
Male ....	32	1	1	—	6	5	4	1	10	2	2	—
Female ....	28	—	—	1	3	2	2	7	9	3	1	—
Medical care complica'ns (Y40-Y84, Y88) .....	67	—	—	—	—	—	1	1	11	14	15	25
Male ....	36	—	—	—	—	—	1	1	7	7	7	13
Female ....	31	—	—	—	—	—	—	—	4	7	8	12
<i>Injury by firearms (Many codes)</i> <sup>38</sup> .....	529	—	—	8	59	75	80	93	69	72	48	25
Male ....	445	—	—	3	53	68	69	69	57	66	40	20
Female ....	84	—	—	5	6	7	11	24	12	6	8	5
<i>Alcohol-induced deaths (Many codes)</i> <sup>39,40</sup> .....	878	—	—	—	1	29	74	194	310	215	43	12
Male ....	622	—	—	—	—	20	51	129	215	163	35	9
Female ....	256	—	—	—	1	9	23	65	95	52	8	3
<i>Drug-induced deaths (Many codes)</i> <sup>41,42</sup> .....	671	1	1	1	52	119	113	138	143	69	21	13
Male ....	418	—	1	—	38	84	63	79	89	48	8	8
Female ....	252	1	—	1	14	34	50	59	54	21	13	5
<i>Injury at work</i> <sup>43</sup> .....	61	—	—	—	1	10	10	12	19	8	—	1
Male ....	58	—	—	—	1	10	9	12	17	8	—	1
Female ....	3	—	—	—	—	—	1	—	2	—	—	—

— Quantity is zero.

\* Includes unknown sex.

1 International Statistical Classification of Diseases and Related Health Problems, Tenth 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.

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 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.
- 39 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.
- 40 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.
- 41 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.
- 42 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, F11.1-F11.5, F11.7-F11.9, F12.1-F12.5, F12.7-F12.9, F13.1-F13.5, F13.7-F13.9, F14.1-F14.5, F14.7-F14.9, F15.1-F15.5, F15.7-F15.9, F16.1-F16.5, F16.7-F16.9, F18.1-F18.5, F18.7-F18.9, F19.1-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, K85.3, L10.5, L27.0-L27.1, M10.2, M32.0, M80.4, M81.4, M83.5, M87.1, R50.2, R78.1-R78.5, X40-X44, X60-X64, X85, Y10-Y14.
- 43 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, 2017**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Rate <sup>2</sup>	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
<b>Total</b> .....	884.8	540.9	23.6	14.9	65.8	99.3	158.5	347.9	862.8	1,702.5	4,229.9	14,405.7
<b>Infections &amp; parasitic disease (A00-B99)</b>	16.8	20.6	1.4	0.2	0.2	1.1	3.7	11.7	25.6	38.5	66.7	185.8
Tuberculosis (A16-A19) .....	0.1	—	—	—	—	—	—	0.2	0.2	0.7	—	1.2
Septicemia (A40-A41) .....	5.8	6.9	0.5	0.2	0.2	0.4	1.3	2.7	7.3	13.3	27.8	71.7
Creutzfeldt-Jacob disease (A81.0) .....	0.3	—	—	—	—	—	—	—	0.2	1.7	1.0	1.2
Viral hepatitis (B15-B19) .....	3.4	—	—	—	—	—	0.4	4.8	10.9	9.7	3.9	5.9
HIV/AIDS (B20-B24) <sup>3</sup> .....	1.0	—	—	—	—	—	1.3	2.9	2.4	1.2	0.5	1.2
<b>Malignant neoplasms (C00-C97)</b>	195.2	2.3	2.4	2.6	3.1	6.7	25.0	82.6	272.7	560.4	1,094.4	1,625.3
Lip, oral cavity & pharynx (C00-C14) .....	3.5	—	—	—	0.2	—	0.4	1.7	6.9	13.1	13.1	16.5
Digestive organs (C15-26) .....	51.9	—	—	0.4	—	0.9	7.0	24.4	86.8	149.8	276.6	371.6
Esophagus (C15) .....	6.0	—	—	—	—	—	0.7	3.8	10.7	20.9	28.7	24.7
Stomach (C16) .....	2.3	—	—	—	—	—	1.1	1.2	2.4	7.8	11.7	17.6
Colon, rectum & anus (C18-C21) .....	16.1	—	—	—	—	0.7	2.9	8.7	25.1	34.9	93.5	151.7
Colon (C18) .....	10.6	—	—	—	—	0.7	1.7	5.2	14.4	22.8	66.2	103.5
Rectosigmoid junction (C19) .....	1.3	—	—	—	—	—	0.9	0.8	3.0	2.1	5.4	9.4
Rectum (C20) .....	3.5	—	—	—	—	—	0.4	2.1	5.8	8.3	17.5	32.9
Liver & intrahepatic bile ducts (C22) .....	9.2	—	—	0.4	—	—	0.7	3.3	21.9	33.9	32.6	34.1
Pancreas (C25) .....	15.5	—	—	—	—	—	1.3	6.0	22.5	46.3	95.5	107.0
Respiratory, intrathoracic org'ns (C30-C39)	46.1	—	—	—	—	0.2	1.7	13.1	62.5	156.9	289.3	287.0
Larynx (C32) .....	0.7	—	—	—	—	—	—	0.2	0.9	2.6	3.9	2.4
Trachea, bronchus & lung (C33-C34) .....	45.0	—	—	—	—	—	1.5	12.7	60.8	153.1	283.0	282.3
Bronchus & lung (C34) .....	45.0	—	—	—	—	—	1.5	12.7	60.8	153.1	283.0	282.3
Skin (C43-C44) .....	4.7	—	—	—	0.2	0.7	1.5	1.0	6.9	10.4	26.8	47.0
Melanoma of skin (C43) .....	3.2	—	—	—	—	0.5	1.3	0.8	4.9	7.6	18.5	27.0
Mesothelioma (C45) .....	1.0	—	—	—	—	—	—	0.2	0.2	2.6	11.2	5.9
Breast (C50) .....	12.5	—	—	—	—	0.2	4.6	11.0	20.6	31.3	50.2	103.5
Female genital organs (C51-58) .....	11.2	—	—	—	—	1.1	2.4	8.7	14.6	35.4	48.7	87.0
Cervix uteri (C53) .....	1.1	—	—	—	—	0.5	0.7	2.5	1.1	2.6	2.4	5.9
Corpus uteri (C54-C55) <sup>4</sup> .....	3.3	—	—	—	—	—	1.1	2.1	4.5	13.1	10.7	23.5
Ovary (C56) .....	5.8	—	—	—	—	0.5	0.6	3.7	8.2	16.6	30.2	44.7
Male genital organs (C60-C63) .....	11.0	—	—	—	0.6	0.4	0.2	1.3	6.4	28.7	73.5	159.9
Prostate (C61) .....	10.6	—	—	—	—	—	—	1.2	6.0	28.0	73.5	157.6
Kidney & renal pelvis (C64-C65) .....	4.6	—	—	—	—	0.2	0.2	2.9	5.1	14.2	25.8	38.8
Bladder (C67) .....	6.1	—	—	—	—	—	0.2	0.8	5.4	12.6	38.5	103.5
Brain, etc. (C70-C72) <sup>5</sup> .....	5.9	—	0.5	0.8	0.4	1.3	2.8	4.0	12.0	19.5	17.0	17.6

See footnotes at end of table.

**TABLE 6-7t. Total death rates for selected causes by age, Oregon residents, 2017 — Continued**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Rate <sup>2</sup>	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Thyroid/endocrine gland (C73-C75) .....	0.9	2.3	0.5	—	—	—	—	0.4	1.5	3.3	3.4	5.9
Lymphoid & hematopoietic (C81-C96) .....	19.7	—	0.9	0.4	0.8	0.7	1.8	6.5	21.3	45.3	129.6	219.9
Hodgkin's disease (C81) .....	0.2	—	—	—	—	—	—	0.2	—	0.7	1.9	1.2
Non-Hodgkin's lymphoma (C82-C85) .....	6.7	—	—	—	—	—	0.4	2.1	7.7	16.6	45.3	72.9
Leukemia (C91-C95) .....	8.4	—	0.9	0.4	0.8	0.7	1.5	3.3	8.6	17.3	52.6	96.4
Lymphoid leukemia (C91) .....	2.2	—	0.5	0.2	0.4	0.4	0.4	—	2.1	2.8	14.6	34.1
Myeloid leukemia (C92) .....	5.0	—	0.5	—	0.4	0.4	0.9	2.9	5.8	11.6	30.7	44.7
Multiple myeloma (C88, C90) <sup>6</sup> .....	4.2	—	—	—	—	—	—	1.0	4.9	10.7	28.2	47.0
<b>Neopla. not specif. as malign. (D00-D48)<sup>7</sup></b>	5.4	2.3	—	0.2	0.4	0.2	0.4	0.2	3.0	13.8	34.1	84.7
Myelodysplastic syndromes (D46) .....	2.3	—	—	—	—	—	—	—	0.4	5.0	17.5	41.2
<b>Diseases of the blood (D50-89)<sup>8</sup></b>	3.0	4.6	0.9	0.4	0.2	0.5	0.4	1.2	2.8	5.9	13.1	48.2
Anemias (D50-D64) .....	1.5	2.3	0.5	—	0.2	0.2	0.2	—	0.9	2.4	4.9	36.5
<b>Endocrine &amp; nutritional dis. (E00-E88)<sup>9</sup></b>	44.5	2.3	0.5	0.2	1.0	3.2	8.5	26.4	64.6	102.5	207.5	508.1
Diabetes mellitus (E10-E14) .....	30.0	—	—	—	0.6	1.4	5.2	17.7	45.7	71.4	143.7	319.9
Nutritional deficiencies (E40-E64) .....	2.4	—	—	—	—	0.4	—	0.2	0.6	2.8	10.7	68.2
Malnutrition (E40-E46) .....	2.4	—	—	—	—	0.4	—	0.2	0.6	2.8	10.7	68.2
<b>Mental disorders (F01-F99)<sup>10</sup></b>	64.2	2.3	—	—	0.8	4.3	5.7	20.6	32.0	61.5	258.1	1,800.6
Organic dementia (F01, F03) <sup>11</sup> .....	51.6	—	—	—	—	—	—	0.4	3.7	31.6	236.2	1,761.8
Due to alcohol (F10) <sup>12</sup> .....	7.1	—	—	—	—	1.6	3.7	13.3	18.3	17.8	7.8	5.9
Due to psychoactive substance (F11-F19)	3.5	—	—	—	0.8	2.3	1.8	6.5	6.6	7.8	3.9	9.4
<b>Nervous system dis. (G00-G99)</b>	75.9	4.6	2.4	0.6	1.7	2.2	3.3	7.9	28.8	91.9	415.4	1,953.5
Meningitis (G00, G03) .....	0.1	—	0.5	—	—	—	—	0.2	0.2	0.2	—	—
Amyotrophic lateral sclerosis (G12.2) .....	2.5	—	—	—	—	—	0.7	0.8	5.2	9.0	11.7	4.7
Parkinson's disease (G20-G21) .....	11.2	—	—	—	—	—	—	0.2	2.2	16.1	93.5	225.8
Alzheimer's disease (G30) .....	44.7	—	—	—	—	—	—	0.6	3.7	27.3	216.2	1,491.3
Multiple sclerosis (G35) .....	1.9	—	—	—	—	—	0.2	0.2	3.2	7.1	10.2	8.2
Epilepsy (G40-G41) .....	0.8	—	—	—	0.4	0.4	0.4	1.5	0.9	1.4	2.4	5.9
<b>Ear &amp; mastoid process dis. (H60-H95)</b>	<0.05	—	—	—	—	0.2	—	0.2	—	—	—	—
<b>Circulatory system diseases (I00-I99)</b>	241.3	—	0.9	0.6	2.9	6.3	20.4	63.9	183.6	396.6	1,174.7	5,211.2
Major cardiovascular disease (I00-I78) .....	239.8	—	0.9	0.4	2.7	5.9	19.9	63.3	181.7	393.5	1,166.9	5,194.7
Heart disease (I00-I09, I11, I13, I20-I51)	167.7	—	0.5	0.2	2.1	4.5	14.5	50.8	130.8	278.2	802.6	3,581.1
Rheumatic heart disease (I00-I09) <sup>13</sup> ..	2.1	—	—	—	—	—	—	0.6	1.5	4.0	9.3	47.0
Hypertensive heart disease (I11) .....	6.6	—	—	—	—	0.4	0.7	1.2	2.2	8.1	28.7	183.5
Hypertensive heart & renal dis. (I13) ..	2.1	—	—	—	—	—	—	0.2	1.1	1.9	10.7	58.8
Ischemic heart disease (I20-I25) .....	81.8	—	—	—	0.4	1.3	8.7	28.7	80.3	168.3	408.6	1,417.2
Myocardial infarction (I21-I22) .....	26.3	—	—	—	0.2	0.4	2.8	9.2	25.6	66.7	129.6	397.5

See footnotes at end of table.



**TABLE 6-7t. Total death rates for selected causes by age, Oregon residents, 2017 — Continued**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Rate <sup>2</sup>	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Other acute ischemic hrt. dis. (I24) ..	0.6	—	—	—	—	—	0.2	—	—	1.7	4.4	10.6
Chronic isch. heart dis. (I20, I25) ....	54.9	—	—	—	0.2	0.9	5.7	19.4	54.6	99.9	274.7	1,009.1
Atheroscler. cardiovascular dis. <sup>14</sup>	3.3	—	—	—	—	0.2	0.4	2.5	7.5	5.9	15.1	30.6
Other chr. ischemic heart dis. <sup>15</sup> ...	51.6	—	—	—	0.2	0.7	5.3	16.9	47.2	94.0	259.6	978.5
Nonrheumatic mitral valve dis. (I34) ...	1.2	—	—	—	—	—	—	0.4	0.6	1.2	6.8	31.8
Nonrheumatic aortic valve dis. (I35) ...	11.3	—	—	—	—	—	—	0.4	2.8	8.5	52.1	363.4
Cardiomyopathy (I42) .....	6.1	—	—	—	0.8	0.9	1.3	5.8	8.8	10.9	30.2	60.0
Heart failure (I50) .....	25.0	—	—	—	—	0.5	0.7	3.7	9.7	34.2	111.5	685.6
Congestive heart failure (I50.0) .....	18.4	—	—	—	—	0.2	0.4	3.1	7.5	22.3	80.4	524.5
Left ventricular heart failure (I50.1)	0.2	—	—	—	—	—	—	—	—	1.2	0.5	1.2
Heart failure, unspecified (I50.9) ....	6.4	—	—	—	—	0.4	0.4	0.6	2.2	10.7	30.7	159.9
HBP (I10, I12, I15) <sup>16</sup> .....	13.5	—	—	—	—	—	1.1	3.1	15.7	22.3	56.0	289.3
Cerebrovascular disease (I60-I69) <sup>11</sup> .....	49.9	—	0.5	0.2	0.4	1.1	2.9	7.9	28.3	78.1	256.2	1,167.8
Subarachnoid hemorrhage (I60) .....	1.4	—	—	—	0.2	—	0.6	1.7	3.4	2.1	4.9	10.6
Intracerebral hemorrhage (I61-I62) <sup>17</sup>	9.5	—	—	0.2	—	0.7	1.8	2.5	7.9	19.9	50.2	162.3
Cerebral infarction (I63) .....	5.3	—	—	—	—	—	—	0.8	3.4	10.2	30.2	110.6
Stroke (type not specified) (I64) .....	18.5	—	0.5	—	—	0.2	0.4	1.3	7.7	26.6	101.3	465.7
Atherosclerosis (I70) .....	0.7	—	—	—	—	—	—	—	0.2	1.2	5.4	16.5
Aortic aneurysm & dissection (I71) .....	4.3	—	—	—	0.2	0.4	0.6	1.2	4.1	5.9	29.2	70.6
Diseases of arteries (I72-I78) <sup>18</sup> .....	3.6	—	—	—	—	—	0.7	0.4	2.6	7.8	17.5	69.4
<b>Respiratory system diseases (J00-J99) ..</b>	<b>79.7</b>	<b>2.3</b>	<b>1.9</b>	<b>—</b>	<b>1.5</b>	<b>0.9</b>	<b>4.4</b>	<b>15.0</b>	<b>68.9</b>	<b>188.9</b>	<b>485.6</b>	<b>1,198.4</b>
Influenza & pneumonia (J09-J18) .....	13.8	2.3	0.5	—	0.4	—	1.5	4.2	11.8	18.8	63.3	314.0
Influenza (J09-J11) .....	4.9	—	—	—	—	—	0.4	1.5	3.9	6.2	20.5	122.3
Pneumonia (J12-J18) .....	8.9	2.3	0.5	—	0.4	—	1.1	2.7	7.9	12.6	42.9	191.7
Other acute lower resp. infect'ns (J20-J22)	0.1	—	—	—	—	—	—	0.2	0.2	—	—	4.7
Acute bronchitis (J20-J21) <sup>19</sup> .....	0.1	—	—	—	—	—	—	—	—	—	—	3.5
Chronic lower respiratory dis. (J40-J47) <sup>20</sup> ..	50.4	—	0.5	—	0.6	0.5	1.5	8.1	44.4	140.3	321.4	638.6
Bronchitis, chronic & unspec. (J40-J42)	0.2	—	—	—	—	—	—	0.2	0.4	—	1.5	3.5
Emphysema (J43) .....	3.5	—	—	—	—	—	0.2	0.8	4.1	10.2	19.0	41.2
Asthma (J45-J46) .....	1.6	—	0.5	—	0.6	0.4	0.4	1.2	2.1	2.8	3.4	24.7
Other CLRD (J44, J47) .....	45.2	—	—	—	—	0.2	0.9	6.0	37.8	127.2	297.6	569.2
Bronchiectasis (J47) .....	0.5	—	—	—	—	—	0.2	—	0.2	0.7	2.9	9.4
Pneumoconioses (J60-J66, J68) <sup>21</sup> .....	0.3	—	—	—	—	—	—	—	—	0.9	1.5	7.1
Pneumonitis due to solids & liquids (J69) ...	3.7	—	0.9	—	0.2	0.4	—	0.6	2.4	5.0	19.5	84.7
<b>Digestive system diseases (K00-K92) ....</b>	<b>39.9</b>	<b>6.9</b>	<b>—</b>	<b>0.2</b>	<b>1.0</b>	<b>4.3</b>	<b>12.9</b>	<b>31.8</b>	<b>61.8</b>	<b>87.6</b>	<b>145.6</b>	<b>454.0</b>
Peptic ulcer (K25-K28) .....	1.6	—	—	—	0.2	0.2	—	0.2	1.7	3.6	9.3	25.9

See footnotes at end of table.

**TABLE 6-7t. Total death rates for selected causes by age, Oregon residents, 2017 — Continued**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Rate <sup>2</sup>	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Diseases of the appendix (K35-K38) .....	0.1	—	—	—	—	—	—	—	—	0.5	1.0	2.4
Appendicitis (K35-K37) .....	0.1	—	—	—	—	—	—	—	—	0.5	1.0	2.4
Hernia (K40-K46) .....	1.1	—	—	—	—	—	—	—	0.7	0.7	5.8	30.6
Vascular disorders of the intestine (K55) ....	2.8	2.3	—	—	—	—	0.2	1.0	2.1	7.8	14.6	42.3
Chronic liver disease (K70, K73-K74) <sup>22</sup> ....	15.5	—	—	—	—	3.2	9.4	23.5	39.7	40.1	25.3	21.2
Alcoholic liver disease (K70) <sup>23</sup> .....	12.6	—	—	—	—	2.9	8.8	20.4	36.5	29.9	11.7	8.2
Cholelithiasis (K80-K82) <sup>24</sup> .....	1.6	—	—	—	—	—	—	—	1.1	2.6	8.3	40.0
<b>Diseases of the skin (L00-L98)<sup>25</sup> .....</b>	<b>2.1</b>	—	—	—	—	0.4	0.2	0.8	2.8	2.8	6.8	48.2
<b>Musculoskeletal disease (M00-M99)<sup>26</sup> ....</b>	<b>6.0</b>	—	—	—	—	0.2	0.7	3.1	5.2	12.1	34.1	92.9
<b>Genitourinary system dis. (N00-N99) .....</b>	<b>16.2</b>	—	—	—	0.2	0.5	2.2	3.5	11.6	30.4	85.7	318.7
Nephritis (N00-N07, N17-N19, N25-N27) <sup>27</sup>	9.1	—	—	—	—	0.5	1.7	2.5	7.9	17.1	49.2	161.1
Acute nephrotic syndrome <sup>28</sup> .....	0.2	—	—	—	—	—	—	—	0.2	—	1.0	7.1
Chronic nephritis <sup>29</sup> .....	0.3	—	—	—	—	0.2	0.2	0.2	—	0.5	2.9	3.5
Renal failure (N17-N19) .....	8.5	—	—	—	—	0.4	1.5	2.3	7.5	16.6	45.3	150.5
Kidney infect'ns (N10-N12, N13.6, N15.1) ..	0.6	—	—	—	0.2	—	0.2	0.2	0.4	1.7	1.5	9.4
Urinary tract infection (N59.0) .....	3.9	—	—	—	—	—	0.2	0.2	2.2	6.2	20.0	96.4
Hyperplasia of prostate (N40) .....	0.5	—	—	—	—	—	—	0.2	—	0.5	2.9	15.3
Female pelvic inflam. dis. (N70-N76) <sup>30</sup> .....	<0.05	—	—	—	—	—	—	—	—	0.2	—	—
<b>Pregnancy &amp; childbirth (O00-O99)<sup>31</sup> .....</b>	<b>0.3</b>	—	—	—	0.8	0.7	0.6	0.2	—	—	—	—
Pregnancy with abortive outcome (O00-O07) .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>Perinatal conditions (P00-P96) .....</b>	<b>2.9</b>	<b>268.2</b>	<b>0.5</b>	—	—	—	—	—	—	0.2	0.5	—
<b>Congenital malformations (Q00-Q99)<sup>32</sup> ..</b>	<b>3.5</b>	<b>126.1</b>	<b>1.9</b>	<b>1.2</b>	<b>1.0</b>	<b>1.3</b>	<b>1.5</b>	<b>2.3</b>	<b>3.4</b>	<b>2.6</b>	<b>3.9</b>	<b>11.8</b>
Malformation of the heart (Q20-Q24) .....	0.8	32.1	0.5	0.2	0.4	0.5	0.6	0.4	0.6	0.2	0.5	4.7
Other malf. of the circul. sys. (Q25-Q28) ....	0.2	2.3	—	0.2	—	0.2	—	—	—	0.2	0.5	3.5
Malf. of the respiratory system (Q30-Q34)	0.1	6.9	—	—	—	—	—	—	—	0.2	—	—
<b>Symptoms &amp; signs (R00-R99)<sup>33</sup> .....</b>	<b>11.3</b>	<b>52.7</b>	—	—	0.8	1.4	1.8	4.0	13.7	21.4	41.4	181.1
Senility (R54) .....	0.6	—	—	—	—	—	—	—	—	0.2	1.9	24.7
Sudden infant death syndrome (R95) .....	0.5	48.1	—	—	—	—	—	—	—	—	—	—
<b>External causes of death (V01-Y89) .....</b>	<b>76.4</b>	<b>45.8</b>	<b>10.8</b>	<b>8.8</b>	<b>50.3</b>	<b>64.9</b>	<b>66.8</b>	<b>72.7</b>	<b>82.3</b>	<b>85.4</b>	<b>162.2</b>	<b>683.3</b>
Accidents (V01-X59, Y85-Y86) .....	50.1	36.7	9.4	5.2	27.2	36.0	36.3	37.7	50.5	53.9	124.7	616.3
Transport accidents (V01-V99, Y85) .....	13.4	2.3	5.7	3.0	15.2	14.0	13.1	12.3	18.7	15.0	23.9	24.7
Motor vehicle acc. (Many codes) <sup>34</sup> .....	12.2	2.3	5.7	2.8	15.0	13.7	12.0	10.8	16.7	13.1	20.9	21.2
Motor veh. traf. (Many codes) <sup>35</sup> .....	11.4	2.3	3.3	2.6	14.5	13.3	11.6	9.6	15.3	12.3	19.0	20.0
Other land trans. acc. (Many codes) <sup>36</sup>	0.4	—	—	0.2	0.2	—	0.9	0.6	0.6	0.2	1.0	1.2
Water transport accidents (V90-V94)	0.1	—	—	—	—	0.4	—	0.4	—	0.2	0.5	—

See footnotes at end of table.

**TABLE 6-7t. Total death rates for selected causes by age, Oregon residents, 2017 — Continued**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Rate <sup>2</sup>	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Air transport accidents (V95-V97) .....	0.1	—	—	—	—	—	—	0.2	0.2	0.2	0.5	—
Nontransport accidents (W00-X59,Y86)	36.7	34.4	3.8	2.2	12.0	21.9	23.2	25.4	31.8	38.9	100.8	591.6
Falls (W00-W19) .....	18.4	—	—	—	1.4	1.8	1.8	2.5	7.1	19.7	77.9	521.0
Firearms (W32-W34) .....	0.1	—	—	—	—	0.2	—	—	—	0.5	0.5	—
Drowning & submersion (W65-W74) ..	1.2	2.3	0.9	0.6	1.9	1.6	0.9	0.6	0.9	1.7	1.5	1.2
Exposure to smoke & fire (X00-X09) ..	0.9	2.3	1.4	1.2	0.2	—	1.1	0.8	0.7	0.2	2.4	5.9
Poisoning (X40-X49) <sup>37</sup> .....	10.9	—	—	—	8.1	16.9	16.9	17.7	17.4	6.4	1.9	7.1
Suicide (X60-X84, Y87.0) .....	19.9	—	—	2.0	18.7	22.1	24.1	28.9	23.6	24.2	26.8	36.5
Poisoning (X60-X69) .....	3.1	—	—	0.2	1.5	3.2	4.0	5.4	4.9	3.8	4.4	2.4
Hanging/suffocation (X70) .....	4.3	—	—	1.4	6.0	7.7	6.4	4.8	3.9	3.3	0.5	3.5
Firearm discharge (X72-X74) .....	10.6	—	—	0.4	9.3	9.5	10.9	15.0	12.2	15.7	21.4	28.2
Homicide (X85-Y09, Y87.1) .....	3.1	6.9	0.9	1.4	2.1	5.0	4.6	4.2	2.6	2.6	1.9	1.2
Firearm discharge (X93-X95) .....	1.8	—	—	1.2	1.5	3.2	3.3	2.5	0.7	0.7	1.5	1.2
Legal intervention (Y35, Y89.0) <sup>38</sup> .....	0.3	—	—	—	0.6	0.5	0.6	0.2	—	0.2	—	—
Undeterm. intent (Y10-Y34, Y87.2, Y89.9)	1.4	2.3	0.5	0.2	1.7	1.3	1.1	1.5	3.6	1.2	1.5	—
Medical care complications (Y40-Y84, Y88) ..	1.6	—	—	—	—	—	0.2	0.2	2.1	3.3	7.3	29.4
<i>Injury by firearms (Many codes)<sup>39</sup> .....</i>	12.8	—	—	1.6	11.4	13.5	14.7	17.9	12.9	17.1	23.4	29.4
<i>Alcohol-induced deaths (Many codes)<sup>40,41</sup> .....</i>	21.2	—	—	—	0.2	5.2	13.6	37.3	58.0	51.0	20.9	14.1
<i>Drug-induced deaths (Many codes)<sup>42,43</sup> .....</i>	16.2	2.3	0.5	0.2	10.0	21.4	20.8	26.6	26.8	16.4	10.2	15.3
<i>Injury at work<sup>44</sup> .....</i>	1.5	—	—	—	0.2	1.8	1.8	2.3	3.6	1.9	—	1.2

— Quantity is zero.

<sup>1</sup> International Statistical Classification of Diseases and Related Health Problems, Tenth Revision. Geneva: World Health Organization, 1992.

<sup>2</sup> Rates per 100,000 population.

<sup>3</sup> Human immunodeficiency virus/ acquired immune deficiency syndrome.

<sup>4</sup> Includes uterus, part unspecified.

<sup>5</sup> Includes meninges and other parts of the central nervous system.

<sup>6</sup> Includes immunoproliferative neoplasms.

<sup>7</sup> Includes in situ neoplasms, benign neoplasms, and neoplasms of uncertain or unknown behavior.

<sup>8</sup> Includes diseases of the blood forming-organs and disorders involving the immune mechanism.

<sup>9</sup> Includes metabolic diseases.

<sup>10</sup> Includes behavioral disorders.

<sup>11</sup> 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.

<sup>12</sup> For all deaths due to alcohol, see "Alcohol-induced deaths" at the end of the table.

<sup>13</sup> Includes acute rheumatic fever.

<sup>14</sup> 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 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.
- 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 that 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.
- 42 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.
- 43 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, F11.1-F11.5, F11.7-F11.9, F12.1-F12.5, F12.7-F12.9, F13.1-F13.5, F13.7-F13.9, F14.1-F14.5, F14.7-F14.9, F15.1-F15.5, F15.7-F15.9, F16.1-F16.5, F16.7-F16.9, F18.1-F18.5, F18.7-F18.9, F19.1-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, K85.3, L10.5, L27.0-L27.1, M10.2, M32.0, M80.4, M81.4, M83.5, M87.1, R50.2, R78.1-R78.5, X40-X44, X60-X64, X85, Y10-Y14.
- 44 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, 2017**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Rate <sup>2</sup>	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
<b>Total</b> .....	915.0	596.9	27.6	15.6	92.4	140.9	191.8	419.3	1,088.4	2,086.7	4,956.7	15,703.7
<b>Infections &amp; parasitic disease (A00-B99)</b>	17.9	22.3	1.8	0.4	0.4	1.4	3.7	15.5	32.1	44.9	75.4	203.4
Tuberculosis (A16-A19) .....	0.2	–	–	–	–	–	–	0.4	0.4	1.5	–	–
Septicemia (A40-A41) .....	6.0	8.9	–	0.4	0.4	0.7	0.7	2.3	7.7	16.5	29.5	93.4
Creutzfeldt-Jacob disease (A81.0) .....	0.3	–	–	–	–	–	–	–	0.4	1.5	1.1	3.3
Viral hepatitis (B15-B19) .....	4.4	–	–	–	–	–	0.4	6.2	15.1	13.0	6.6	3.3
HIV/AIDS (B20-B24) <sup>3</sup> .....	1.7	–	–	–	–	–	2.2	5.4	3.1	2.5	1.1	–
<b>Malignant neoplasms (C00-C97)</b> .....	205.3	–	2.8	2.7	2.3	7.2	19.5	78.1	308.4	643.5	1,287.5	2,127.2
Lip, oral cavity & pharynx (C00-C14) .....	5.5	–	–	–	–	–	0.7	3.5	11.6	21.5	20.8	30.0
Digestive organs (C15-26) .....	61.3	–	–	0.8	–	0.7	6.6	30.9	116.5	202.0	333.4	460.1
Esophagus (C15) .....	10.2	–	–	–	–	–	0.7	7.0	19.0	35.9	54.6	60.0
Stomach (C16) .....	2.9	–	–	–	–	–	1.5	1.2	2.7	11.0	14.2	36.7
Colon, rectum & anus (C18-C21) .....	16.4	–	–	–	–	0.7	2.2	9.7	30.2	39.9	111.5	136.7
Colon (C18) .....	10.4	–	–	–	–	0.7	1.5	5.0	18.2	24.9	75.4	93.4
Rectosigmoid junction (C19) .....	1.5	–	–	–	–	–	0.7	1.2	3.5	2.0	8.7	16.7
Rectum (C20) .....	3.8	–	–	–	–	–	–	3.1	6.6	11.0	25.1	26.7
Liver & intrahepatic bile ducts (C22) .....	12.8	–	–	0.8	–	–	0.7	3.5	32.9	53.4	47.0	46.7
Pancreas (C25) .....	16.0	–	–	–	–	–	1.1	7.3	26.7	54.9	91.8	136.7
Respiratory, intrathoracic org'ns (C30-C39) .....	46.7	–	–	–	–	–	2.2	12.8	69.3	171.6	312.6	353.4
Larynx (C32) .....	1.2	–	–	–	–	–	–	0.4	1.9	5.0	6.6	6.7
Trachea, bronchus & lung (C33-C34) .....	45.1	–	–	–	–	–	1.8	12.4	66.2	165.6	303.9	346.7
Bronchus & lung (C34) .....	45.1	–	–	–	–	–	1.8	12.4	66.2	165.6	303.9	346.7
Skin (C43-C44) .....	6.7	–	–	–	–	1.1	2.2	1.9	10.1	19.0	40.4	70.0
Melanoma of skin (C43) .....	4.5	–	–	–	–	0.7	1.8	1.5	7.0	14.0	26.2	33.3
Mesothelioma (C45) .....	1.5	–	–	–	–	–	–	–	0.4	4.5	18.6	10.0
Breast (C50) .....	0.5	–	–	–	–	–	–	–	0.4	1.5	4.4	6.7
Female genital organs (C51-58) .....	–	–	–	–	–	–	–	–	–	–	–	–
Cervix uteri (C53) .....	–	–	–	–	–	–	–	–	–	–	–	–
Corpus uteri (C54-C55) <sup>4</sup> .....	–	–	–	–	–	–	–	–	–	–	–	–
Ovary (C56) .....	–	–	–	–	–	–	–	–	–	–	–	–
Male genital organs (C60-C63) .....	22.3	–	–	–	1.1	0.7	0.4	2.7	13.2	60.4	165.0	453.4
Prostate (C61) .....	21.6	–	–	–	–	–	–	2.3	12.4	58.9	165.0	446.8
Kidney & renal pelvis (C64-C65) .....	6.4	–	–	–	–	0.4	0.4	3.5	8.5	23.4	37.2	56.7
Bladder (C67) .....	8.5	–	–	–	–	–	0.4	0.8	8.9	19.5	52.5	200.0
Brain, etc. (C70-C72) <sup>5</sup> .....	6.9	–	0.9	0.4	0.4	2.1	2.2	5.4	17.4	20.0	24.0	13.3

See footnotes at end of table.

**TABLE 6-7m. Male death rates for selected causes by age, Oregon residents, 2017 — Continued**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Rate <sup>2</sup>	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Thyroid/endocrine gland (C73-C75) .....	1.0	—	—	—	—	—	—	0.8	1.9	4.0	4.4	6.7
Lymphoid & hematopoietic (C81-C96) .....	21.9	—	0.9	0.4	—	1.1	2.6	8.1	25.9	54.4	168.3	280.1
Hodgkin's disease (C81) .....	0.1	—	—	—	—	—	—	—	—	1.0	1.1	—
Non-Hodgkin's lymphoma (C82-C85) .....	7.3	—	—	—	—	—	0.7	3.1	10.1	20.0	52.5	83.4
Leukemia (C91-C95) .....	9.4	—	0.9	0.4	—	1.1	1.8	3.1	10.4	20.0	75.4	130.0
Lymphoid leukemia (C91) .....	2.6	—	0.9	—	—	0.4	0.7	—	2.7	4.0	18.6	56.7
Myeloid leukemia (C92) .....	5.5	—	—	—	—	0.7	0.7	2.3	6.2	13.5	49.2	46.7
Multiple myeloma (C88, C90) <sup>6</sup> .....	4.8	—	—	—	—	—	—	1.9	5.0	13.5	38.3	63.3
<b>Neopla. not specif. as malign. (D00-D48)<sup>7</sup></b> .....	5.9	—	—	0.4	—	0.4	0.7	—	3.1	15.5	44.8	123.4
Myelodysplastic syndromes (D46) .....	2.7	—	—	—	—	—	—	—	0.4	6.0	24.0	66.7
<b>Diseases of the blood (D50-89)<sup>8</sup></b> .....	3.4	4.5	0.9	0.4	0.4	0.7	0.7	1.2	4.3	7.5	16.4	56.7
Anemias (D50-D64) .....	1.5	4.5	—	—	0.4	0.4	0.4	—	1.2	2.5	5.5	43.3
<b>Endocrine &amp; nutritional dis. (E00-E88)<sup>9</sup></b> ..	49.8	4.5	0.9	—	0.8	3.2	9.2	30.6	81.2	129.7	256.9	650.2
Diabetes mellitus (E10-E14) .....	34.6	—	—	—	0.4	1.8	5.5	19.0	58.0	93.8	182.5	440.1
Nutritional deficiencies (E40-E64) .....	1.9	—	—	—	—	—	—	0.4	0.8	1.5	14.2	63.3
Malnutrition (E40-E46) .....	1.9	—	—	—	—	—	—	0.4	0.8	1.5	14.2	63.3
<b>Mental disorders (F01-F99)<sup>10</sup></b> .....	53.4	4.5	—	—	0.8	5.7	5.5	29.0	47.2	80.8	275.4	1,483.7
Organic dementia (F01, F03) <sup>11</sup> .....	35.7	—	—	—	—	—	—	0.4	3.5	34.9	247.0	1,413.7
Due to alcohol (F10) <sup>12</sup> .....	10.3	—	—	—	—	1.8	4.0	19.3	29.4	26.9	13.1	10.0
Due to psychoactive substance (F11-F19) ..	4.9	—	—	—	0.8	3.2	1.1	8.5	10.8	14.0	4.4	16.7
<b>Nervous system dis. (G00-G99)</b> .....	63.5	—	3.7	0.8	3.0	1.8	3.7	5.8	31.3	104.3	445.9	1,850.4
Meningitis (G00, G03) .....	0.1	—	0.9	—	—	—	—	—	0.4	0.5	—	—
Amyotrophic lateral sclerosis (G12.2) .....	2.7	—	—	—	—	—	1.5	0.8	4.6	13.0	9.8	6.7
Parkinson's disease (G20-G21) .....	14.9	—	—	—	—	—	—	0.4	2.7	22.9	143.2	400.1
Alzheimer's disease (G30) .....	27.9	—	—	—	—	—	—	—	3.1	18.5	178.2	1,203.6
Multiple sclerosis (G35) .....	1.6	—	—	—	—	—	—	0.4	2.3	9.0	5.5	6.7
Epilepsy (G40-G41) .....	0.6	—	—	—	0.4	—	0.4	1.9	0.8	1.0	1.1	3.3
<b>Ear &amp; mastoid process dis. (H60-H95)</b> .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>Circulatory system diseases (I00-I99)</b> .....	252.2	—	—	0.8	2.3	7.5	26.8	89.0	266.2	529.8	1,446.0	5,821.4
Major cardiovascular disease (I00-I78) .....	250.6	—	—	0.4	2.3	7.2	26.5	88.6	263.1	525.8	1,438.4	5,804.7
Heart disease (I00-I09, I11, I13, I20-I51) ..	184.1	—	—	—	1.9	5.0	20.2	74.3	198.9	381.1	1,052.6	4,181.0
Rheumatic heart disease (I00-I09) <sup>13</sup> ..	0.9	—	—	—	—	—	—	0.4	1.2	1.5	2.2	33.3
Hypertensive heart disease (I11) .....	5.1	—	—	—	—	—	1.5	1.5	3.1	8.0	33.9	140.0
Hypertensive heart & renal dis. (I13) ..	2.0	—	—	—	—	—	—	0.4	1.5	1.5	13.1	66.7
Ischemic heart disease (I20-I25) .....	106.1	—	—	—	0.8	1.4	14.0	46.0	132.3	245.9	606.6	2,050.5
Myocardial infarction (I21-I22) .....	31.7	—	—	—	0.4	0.4	4.4	15.1	41.0	90.8	178.2	480.1

See footnotes at end of table.

**TABLE 6-7m. Male death rates for selected causes by age, Oregon residents, 2017 — Continued**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Rate <sup>2</sup>	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Other acute ischemic hrt. dis. (I24) ..	0.7	—	—	—	—	—	0.4	—	—	2.5	7.7	6.7
Chronic isch. heart dis. (I20, I25) ....	73.7	—	—	—	0.4	1.1	9.2	30.9	91.3	152.6	420.8	1,563.7
Atheroscler. cardiovascular dis. <sup>14</sup>	4.6	—	—	—	—	0.4	0.7	3.9	12.4	10.5	17.5	40.0
Other chr. ischemic heart dis. <sup>15</sup> ...	69.1	—	—	—	0.4	0.7	8.5	27.1	78.9	142.2	403.3	1,523.7
Nonrheumatic mitral valve dis. (I34) ...	0.9	—	—	—	—	—	—	0.4	0.8	2.0	6.6	16.7
Nonrheumatic aortic valve dis. (I35) ...	10.3	—	—	—	—	—	—	0.8	3.9	11.5	59.0	403.4
Cardiomyopathy (I42) .....	8.1	—	—	—	0.4	1.8	1.8	9.7	14.7	15.5	41.5	76.7
Heart failure (I50) .....	23.0	—	—	—	—	0.7	0.7	3.9	12.8	43.4	129.0	726.8
Congestive heart failure (I50.0) .....	16.8	—	—	—	—	0.4	0.4	3.5	10.1	28.4	90.7	556.8
Left ventricular heart failure (I50.1)	0.2	—	—	—	—	—	—	—	1.0	1.1	3.3	—
Heart failure, unspecified (I50.9) .....	6.0	—	—	—	—	0.4	0.4	0.4	2.7	14.0	37.2	166.7
HBP (I10, I12, I15) <sup>16</sup> .....	13.3	—	—	—	—	—	1.5	3.1	20.9	30.4	66.7	280.1
Cerebrovascular disease (I60-I69) <sup>11</sup> .....	43.6	—	—	0.4	—	1.8	2.9	8.9	33.3	94.3	264.5	1,120.3
Subarachnoid hemorrhage (I60) .....	0.9	—	—	—	—	—	0.4	2.3	1.9	—	2.2	16.7
Intracerebral hemorrhage (I61-I62) <sup>17</sup>	9.3	—	—	0.4	—	1.1	1.8	1.9	10.4	23.4	53.6	176.7
Cerebral infarction (I63) .....	4.9	—	—	—	—	—	—	1.2	4.6	13.0	33.9	93.4
Stroke (type not specified) (I64) .....	15.2	—	—	—	—	0.4	0.7	1.5	9.3	30.9	102.7	413.4
Atherosclerosis (I70) .....	0.6	—	—	—	—	—	—	—	—	1.5	4.4	20.0
Aortic aneurysm & dissection (I71) .....	5.4	—	—	—	0.4	0.4	0.7	2.3	6.2	9.5	33.9	113.4
Diseases of arteries (I72-I78) <sup>18</sup> .....	3.6	—	—	—	—	—	1.1	—	3.9	9.0	16.4	90.0
<b>Respiratory system diseases (J00-J99) ..</b>	<b>76.4</b>	<b>4.5</b>	<b>0.9</b>	—	<b>2.3</b>	<b>0.7</b>	<b>2.9</b>	<b>16.2</b>	<b>70.4</b>	<b>213.5</b>	<b>513.7</b>	<b>1,400.3</b>
Influenza & pneumonia (J09-J18) .....	13.8	4.5	—	—	0.8	—	1.5	5.8	13.5	26.4	72.1	353.4
Influenza (J09-J11) .....	4.7	—	—	—	—	—	0.4	2.3	4.6	8.5	19.7	140.0
Pneumonia (J12-J18) .....	9.1	4.5	—	—	0.8	—	1.1	3.5	8.9	18.0	52.5	213.4
Other acute lower resp. infect'ns (J20-J22)	<0.05	—	—	—	—	—	—	—	—	—	—	3.3
Acute bronchitis (J20-J21) <sup>19</sup> .....	<0.05	—	—	—	—	—	—	—	—	—	—	3.3
Chronic lower respiratory dis. (J40-J47) <sup>20</sup> ..	46.5	—	—	—	0.8	—	0.7	7.3	41.8	154.6	322.4	710.2
Bronchitis, chronic & unspec. (J40-J42)	0.1	—	—	—	—	—	—	—	0.8	—	—	3.3
Emphysema (J43) .....	2.6	—	—	—	—	—	—	0.8	3.5	8.0	16.4	40.0
Asthma (J45-J46) .....	0.8	—	—	—	0.8	—	0.4	0.8	0.8	2.5	1.1	10.0
Other CLRD (J44, J47) .....	42.9	—	—	—	—	—	0.4	5.8	36.8	144.2	304.9	656.8
Bronchiectasis (J47) .....	0.2	—	—	—	—	—	—	—	—	—	2.2	10.0
Pneumoconioses (J60-J66, J68) <sup>21</sup> .....	0.6	—	—	—	—	—	—	—	—	1.5	3.3	20.0
Pneumonitis due to solids & liquids (J69) ...	3.8	—	0.9	—	—	0.7	—	0.8	2.7	5.5	19.7	120.0
<b>Digestive system diseases (K00-K92) ....</b>	<b>43.6</b>	<b>4.5</b>	—	—	<b>1.1</b>	<b>6.1</b>	<b>16.5</b>	<b>39.1</b>	<b>77.4</b>	<b>111.2</b>	<b>171.6</b>	<b>480.1</b>
Peptic ulcer (K25-K28) .....	1.7	—	—	—	—	—	—	0.4	2.3	4.5	10.9	30.0

See footnotes at end of table.

**TABLE 6-7m. Male death rates for selected causes by age, Oregon residents, 2017 — Continued**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Rate <sup>2</sup>	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Diseases of the appendix (K35-K38) .....	0.1	—	—	—	—	—	—	—	—	1.0	1.1	—
Appendicitis (K35-K37) .....	0.1	—	—	—	—	—	—	—	—	1.0	1.1	—
Hernia (K40-K46) .....	0.9	—	—	—	—	—	—	—	0.8	1.0	5.5	33.3
Vascular disorders of the intestine (K55) ....	2.0	—	—	—	—	—	—	0.8	2.3	5.5	10.9	40.0
Chronic liver disease (K70, K73-K74) <sup>22</sup> .....	20.0	—	—	—	—	4.6	13.2	29.4	49.9	56.9	33.9	30.0
Alcoholic liver disease (K70) <sup>23</sup> .....	17.8	—	—	—	—	4.3	12.5	26.3	48.4	48.4	23.0	20.0
Cholelithiasis (K80-K82) <sup>24</sup> .....	2.2	—	—	—	—	—	—	—	1.5	4.5	14.2	63.3
<b>Diseases of the skin (L00-L98)<sup>25</sup> .....</b>	<b>1.8</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0.7</b>	<b>0.4</b>	<b>0.4</b>	<b>2.3</b>	<b>3.0</b>	<b>7.7</b>	<b>46.7</b>
<b>Musculoskeletal disease (M00-M99)<sup>26</sup> ....</b>	<b>4.7</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0.7</b>	<b>3.1</b>	<b>4.6</b>	<b>9.5</b>	<b>31.7</b>	<b>83.4</b>
<b>Genitourinary system dis. (N00-N99) .....</b>	<b>15.8</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0.7</b>	<b>2.2</b>	<b>3.9</b>	<b>13.2</b>	<b>35.4</b>	<b>100.6</b>	<b>356.7</b>
Nephritis (N00-N07, N17-N19, N25-N27) <sup>27</sup> .....	9.9	—	—	—	—	0.7	1.8	2.7	11.2	21.0	67.8	186.7
Acute nephrotic syndrome <sup>28</sup> .....	0.2	—	—	—	—	—	—	—	—	—	2.2	6.7
Chronic nephritis <sup>29</sup> .....	0.3	—	—	—	—	0.4	—	—	—	1.0	2.2	3.3
Renal failure (N17-N19) .....	9.4	—	—	—	—	0.4	1.8	2.7	10.8	20.0	63.4	176.7
Kidney infect'ns (N10-N12, N13.6, N15.1) ..	0.4	—	—	—	—	—	—	0.4	—	2.0	—	10.0
Urinary tract infection (N59.0) .....	2.6	—	—	—	—	—	—	—	0.4	5.5	15.3	90.0
Hyperplasia of prostate (N40) .....	1.1	—	—	—	—	—	—	0.4	—	1.0	6.6	43.3
Female pelvic inflam. dis. (N70-N76) <sup>30</sup> .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>Pregnancy &amp; childbirth (O00-O99)<sup>31</sup> .....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Pregnancy with abortive outcome (O00-O07) .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>Perinatal conditions (P00-P96) .....</b>	<b>3.5</b>	<b>311.8</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0.5</b>	<b>—</b>	<b>—</b>
<b>Congenital malformations (Q00-Q99)<sup>32</sup> ..</b>	<b>3.5</b>	<b>106.9</b>	<b>2.8</b>	<b>0.4</b>	<b>—</b>	<b>2.5</b>	<b>1.8</b>	<b>3.1</b>	<b>3.9</b>	<b>1.5</b>	<b>5.5</b>	<b>20.0</b>
Malformation of the heart (Q20-Q24) .....	1.1	40.1	—	—	—	1.1	0.7	0.8	1.2	—	1.1	10.0
Other malf. of the circul. sys. (Q25-Q28) ....	0.1	4.5	—	—	—	0.4	—	—	—	—	—	3.3
Malf. of the respiratory system (Q30-Q34)	<0.05	—	—	—	—	—	—	—	—	0.5	—	—
<b>Symptoms &amp; signs (R00-R99)<sup>33</sup> .....</b>	<b>12.9</b>	<b>80.2</b>	<b>—</b>	<b>—</b>	<b>1.1</b>	<b>1.8</b>	<b>2.9</b>	<b>5.4</b>	<b>20.9</b>	<b>29.4</b>	<b>50.3</b>	<b>186.7</b>
Senility (R54) .....	0.4	—	—	—	—	—	—	—	—	—	1.1	23.3
Sudden infant death syndrome (R95) .....	0.8	75.7	—	—	—	—	—	—	—	—	—	—
<b>External causes of death (V01-Y89) .....</b>	<b>101.5</b>	<b>53.5</b>	<b>13.8</b>	<b>9.7</b>	<b>78.0</b>	<b>100.5</b>	<b>94.5</b>	<b>99.0</b>	<b>121.9</b>	<b>126.7</b>	<b>227.3</b>	<b>813.5</b>
Accidents (V01-X59, Y85-Y86) .....	62.1	44.5	11.0	6.6	40.5	54.0	47.8	51.8	75.1	75.8	170.5	683.5
Transport accidents (V01-V99, Y85) .....	19.4	—	8.3	4.3	22.7	21.1	17.3	20.1	26.7	21.5	36.1	43.3
Motor vehicle acc. (Many codes) <sup>34</sup> .....	17.6	—	8.3	3.9	22.4	20.4	15.4	17.4	24.0	18.5	31.7	33.3
Motor veh. traf. (Many codes) <sup>35</sup> .....	16.4	—	3.7	3.5	22.4	20.0	14.7	15.1	21.7	17.5	28.4	33.3
Other land trans. acc. (Many codes) <sup>36</sup> .....	0.7	—	—	0.4	0.4	—	1.5	1.2	0.8	0.5	1.1	3.3
Water transport accidents (V90-V94)	0.2	—	—	—	—	0.7	—	0.4	—	0.5	1.1	—

See footnotes at end of table.



**TABLE 6-7m. Male death rates for selected causes by age, Oregon residents, 2017 — Continued**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Rate <sup>2</sup>	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Air transport accidents (V95-V97) .....	0.1	—	—	—	—	—	—	0.4	—	0.5	1.1	—
Nontransport accidents (W00-X59,Y86)	42.7	44.5	2.8	2.3	17.8	32.9	30.5	31.7	48.4	54.4	134.4	640.1
Falls (W00-W19) .....	17.7	—	—	—	1.9	2.5	2.9	3.1	12.0	24.4	101.6	533.5
Firearms (W32-W34) .....	0.2	—	—	—	—	0.4	—	—	—	1.0	1.1	—
Drowning & submersion (W65-W74) ..	1.9	4.5	0.9	1.2	3.4	2.1	1.5	0.8	1.5	3.0	3.3	—
Exposure to smoke & fire (X00-X09) ..	1.0	4.5	—	1.2	—	—	1.1	0.8	0.8	—	4.4	16.7
Poisoning (X40-X49) <sup>37</sup> .....	14.8	—	—	—	12.1	25.4	20.9	21.3	24.4	9.0	2.2	13.3
Suicide (X60-X84, Y87.0) .....	30.8	—	—	1.9	30.3	35.4	36.4	38.7	36.4	42.4	45.9	83.4
Poisoning (X60-X69) .....	3.3	—	—	—	1.9	3.6	4.8	5.0	4.3	5.0	3.3	6.7
Hanging/suffocation (X70) .....	6.6	—	—	1.6	9.1	12.2	9.2	6.6	6.6	5.0	—	10.0
Firearm discharge (X72-X74) .....	18.2	—	—	0.4	16.3	17.2	18.4	22.0	21.3	29.9	42.6	63.3
Homicide (X85-Y09, Y87.1) .....	4.7	4.5	1.8	1.2	3.8	8.2	7.4	7.3	3.9	3.5	1.1	3.3
Firearm discharge (X93-X95) .....	2.8	—	—	0.8	2.7	5.7	5.9	4.3	0.8	1.5	—	3.3
Legal intervention (Y35, Y89.0) <sup>38</sup> .....	0.5	—	—	—	1.1	1.1	1.1	0.4	—	0.5	—	—
Undeterm. intent (Y10-Y34, Y87.2, Y89.9)	1.6	4.5	0.9	—	2.3	1.8	1.5	0.4	3.9	1.0	2.2	—
Medical care complications (Y40-Y84, Y88) ..	1.8	—	—	—	—	—	0.4	0.4	2.7	3.5	7.7	43.3
<i>Injury by firearms (Many codes)<sup>39</sup> .....</i>	21.8	—	—	1.2	20.1	24.3	25.4	26.7	22.1	32.9	43.7	66.7
<i>Alcohol-induced deaths (Many codes)<sup>40,41</sup> .....</i>	30.5	—	—	—	—	7.2	18.7	49.9	83.2	81.3	38.3	30.0
<i>Drug-induced deaths (Many codes)<sup>42,43</sup> .....</i>	20.5	—	0.9	—	14.4	30.0	23.2	30.6	34.4	23.9	8.7	26.7
<i>Injury at work<sup>44</sup> .....</i>	2.8	—	—	—	0.4	3.6	3.3	4.6	6.6	4.0	—	3.3

— Quantity is zero.

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

2 Rates per 100,000 population.

3 Human immunodeficiency 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 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.
- 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 that 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.
- 42 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.
- 43 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, F11.1-F11.5, F11.7-F11.9, F12.1-F12.5, F12.7-F12.9, F13.1-F13.5, F13.7-F13.9, F14.1-F14.5, F14.7-F14.9, F15.1-F15.5, F15.7-F15.9, F16.1-F16.5, F16.7-F16.9, F18.1-F18.5, F18.7-F18.9, F19.1-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, K85.3, L10.5, L27.0-L27.1, M10.2, M32.0, M80.4, M81.4, M83.5, M87.1, R50.2, R78.1-R78.5, X40-X44, X60-X64, X85, Y10-Y14.
- 44 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, 2017**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Rate <sup>2</sup>	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
<b>Total</b> .....	855.2	481.6	19.4	14.3	38.1	56.8	125.0	277.2	651.0	1,353.8	3,645.7	13,698.3
<b>Infections &amp; parasitic disease (A00-B99)</b>	15.7	18.9	1.0	–	–	0.7	3.7	8.0	19.6	32.6	59.7	176.2
Tuberculosis (A16-A19) .....	<0.05	–	–	–	–	–	–	–	–	–	–	1.8
Septicemia (A40-A41) .....	5.7	4.7	1.0	–	–	–	1.8	3.1	6.9	10.4	26.4	60.0
Creutzfeldt-Jacob disease (A81.0) .....	0.2	–	–	–	–	–	–	–	–	1.8	0.9	–
Viral hepatitis (B15-B19) .....	2.4	–	–	–	–	–	0.4	3.4	6.9	6.8	1.8	7.3
HIV/AIDS (B20-B24) <sup>3</sup> .....	0.4	–	–	–	–	–	0.4	0.4	1.8	–	–	1.8
<b>Malignant neoplasms (C00-C97)</b>	185.4	4.7	1.9	2.4	3.9	6.2	30.6	86.9	239.2	484.9	939.1	1,351.8
Lip, oral cavity & pharynx (C00-C14) .....	1.6	–	–	–	0.4	–	–	–	2.5	5.4	7.0	9.1
Digestive organs (C15-26) .....	42.9	–	–	–	–	1.1	7.4	18.0	59.1	102.3	231.0	323.4
Esophagus (C15) .....	1.9	–	–	–	–	–	0.7	0.8	2.9	7.2	7.9	5.5
Stomach (C16) .....	1.8	–	–	–	–	–	0.7	1.1	2.2	5.0	9.7	7.3
Colon, rectum & anus (C18-C21) .....	15.9	–	–	–	–	0.7	3.7	7.7	20.3	30.3	79.1	159.9
Colon (C18) .....	10.7	–	–	–	–	0.7	1.8	5.4	10.9	20.8	58.9	109.0
Rectosigmoid junction (C19) .....	1.0	–	–	–	–	–	1.1	0.4	2.5	2.3	2.6	5.5
Rectum (C20) .....	3.1	–	–	–	–	–	0.7	1.1	5.1	5.9	11.4	36.3
Liver & intrahepatic bile ducts (C22) .....	5.6	–	–	–	–	–	0.7	3.1	11.6	16.3	21.1	27.3
Pancreas (C25) .....	15.0	–	–	–	–	–	1.5	4.6	18.5	38.5	98.4	90.8
Respiratory, intrathoracic org'ns (C30-C39)	45.6	–	–	–	–	0.4	1.1	13.4	56.2	143.5	270.6	250.7
Larynx (C32) .....	0.1	–	–	–	–	–	–	–	–	0.5	1.8	–
Trachea, bronchus & lung (C33-C34) .....	44.9	–	–	–	–	–	1.1	13.0	55.8	141.7	266.2	247.1
Bronchus & lung (C34) .....	44.9	–	–	–	–	–	1.1	13.0	55.8	141.7	266.2	247.1
Skin (C43-C44) .....	2.8	–	–	–	0.4	0.4	0.7	–	4.0	2.7	15.8	34.5
Melanoma of skin (C43) .....	2.0	–	–	–	–	0.4	0.7	–	2.9	1.8	12.3	23.6
Mesothelioma (C45) .....	0.5	–	–	–	–	–	–	0.4	–	0.9	5.3	3.6
Breast (C50) .....	24.1	–	–	–	–	0.4	9.2	21.8	39.5	58.4	87.0	156.3
Female genital organs (C51-58) .....	22.2	–	–	–	–	2.2	4.8	17.2	28.3	67.5	87.8	134.5
Cervix uteri (C53) .....	2.2	–	–	–	–	1.1	1.5	5.0	2.2	5.0	4.4	9.1
Corpus uteri (C54-C55) <sup>4</sup> .....	6.6	–	–	–	–	–	2.2	4.2	8.7	24.9	19.3	36.3
Ovary (C56) .....	11.4	–	–	–	–	1.1	1.1	7.3	15.9	31.7	54.5	69.0
Male genital organs (C60-C63) .....	–	–	–	–	–	–	–	–	–	–	–	–
Prostate (C61) .....	–	–	–	–	–	–	–	–	–	–	–	–
Kidney & renal pelvis (C64-C65) .....	2.8	–	–	–	–	–	–	2.3	1.8	5.9	16.7	29.1
Bladder (C67) .....	3.9	–	–	–	–	–	–	0.8	2.2	6.3	27.2	50.9
Brain, etc. (C70-C72) <sup>5</sup> .....	5.1	–	–	1.2	0.4	0.4	3.3	2.7	6.9	19.0	11.4	20.0

See footnotes at end of table.

TABLE 6-7f. Female death rates for selected causes by age, Oregon residents, 2017 — Continued

Causes of death (and their ICD-10 codes) <sup>1</sup>	Rate <sup>2</sup>	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Thyroid/endocrine gland (C73-C75) .....	0.8	4.7	1.0	—	—	—	—	—	1.1	2.7	2.6	5.5
Lymphoid & hematopoietic (C81-C96) .....	17.5	—	1.0	0.4	1.6	0.4	1.1	5.0	17.0	37.1	98.4	187.2
Hodgkin's disease (C81) .....	0.3	—	—	—	—	—	—	0.4	—	0.5	2.6	1.8
Non-Hodgkin's lymphoma (C82-C85) .....	6.2	—	—	—	—	—	—	1.1	5.4	13.6	39.5	67.2
Leukemia (C91-C95) .....	7.3	—	1.0	0.4	1.6	0.4	1.1	3.4	6.9	14.9	34.3	78.1
Lymphoid leukemia (C91) .....	1.8	—	—	0.4	0.8	0.4	—	—	1.4	1.8	11.4	21.8
Myeloid leukemia (C92) .....	4.5	—	1.0	—	0.8	—	1.1	3.4	5.4	10.0	15.8	43.6
Multiple myeloma (C88, C90) <sup>6</sup> .....	3.6	—	—	—	—	—	—	—	4.7	8.1	20.2	38.2
<b>Neopla. not specif. as malign. (D00-D48)<sup>7</sup></b>	4.9	4.7	—	—	0.8	—	—	0.4	2.9	12.2	25.5	63.6
Myelodysplastic syndromes (D46) .....	1.9	—	—	—	—	—	—	—	0.4	4.1	12.3	27.3
<b>Diseases of the blood (D50-89)<sup>8</sup></b>	2.7	4.7	1.0	0.4	—	0.4	—	1.1	1.4	4.5	10.5	43.6
Anemias (D50-D64) .....	1.5	—	1.0	—	—	—	—	—	0.7	2.3	4.4	32.7
<b>Endocrine &amp; nutritional dis. (E00-E88)<sup>9</sup></b>	39.4	—	—	0.4	1.2	3.3	7.7	22.2	48.9	77.9	167.8	430.6
Diabetes mellitus (E10-E14) .....	25.5	—	—	—	0.8	1.1	4.8	16.5	34.1	51.2	112.4	254.4
Nutritional deficiencies (E40-E64) .....	2.9	—	—	—	—	0.7	—	—	0.4	4.1	7.9	70.9
Malnutrition (E40-E46) .....	2.9	—	—	—	—	0.7	—	—	0.4	4.1	7.9	70.9
<b>Mental disorders (F01-F99)<sup>10</sup></b>	74.7	—	—	—	0.8	2.9	5.9	12.3	17.8	43.9	244.2	1,973.3
Organic dementia (F01, F03) <sup>11</sup> .....	67.1	—	—	—	—	—	—	0.4	4.0	28.5	227.5	1,951.4
Due to alcohol (F10) <sup>12</sup> .....	3.9	—	—	—	—	1.4	3.3	7.3	8.0	9.5	3.5	3.6
Due to psychoactive substance (F11-F19)	2.1	—	—	—	0.8	1.4	2.6	4.6	2.5	2.3	3.5	5.5
<b>Nervous system dis. (G00-G99)</b>	88.1	9.4	1.0	0.4	0.4	2.5	3.0	10.0	26.5	80.6	390.9	2,009.6
Meningitis (G00, G03) .....	<0.05	—	—	—	—	—	—	0.4	—	—	—	—
Amyotrophic lateral sclerosis (G12.2) .....	2.2	—	—	—	—	—	—	0.8	5.8	5.4	13.2	3.6
Parkinson's disease (G20-G21) .....	7.6	—	—	—	—	—	—	—	1.8	10.0	53.6	130.8
Alzheimer's disease (G30) .....	61.0	—	—	—	—	—	—	1.1	4.3	35.3	246.9	1,648.0
Multiple sclerosis (G35) .....	2.1	—	—	—	—	—	0.4	—	4.0	5.4	14.1	9.1
Epilepsy (G40-G41) .....	1.0	—	—	—	0.4	0.7	0.4	1.1	1.1	1.8	3.5	7.3
<b>Ear &amp; mastoid process dis. (H60-H95)</b>	0.1	—	—	—	—	0.4	—	0.4	—	—	—	—
<b>Circulatory system diseases (I00-I99)</b>	230.7	—	1.9	0.4	3.5	5.1	14.0	39.1	105.8	275.7	956.7	4,878.6
Major cardiovascular disease (I00-I78) .....	229.2	—	1.9	0.4	3.1	4.7	13.3	38.3	105.1	273.5	948.8	4,862.3
Heart disease (I00-I09, I11, I13, I20-I51)	151.7	—	1.0	0.4	2.4	4.0	8.9	27.6	66.7	184.7	601.8	3,254.2
Rheumatic heart disease (I00-I09) <sup>13</sup> ..	3.2	—	—	—	—	—	—	0.8	1.8	6.3	14.9	54.5
Hypertensive heart disease (I11) .....	8.0	—	—	—	—	0.7	—	0.8	1.4	8.1	24.6	207.1
Hypertensive heart & renal dis. (I13) ..	2.2	—	—	—	—	—	—	—	0.7	2.3	8.8	54.5
Ischemic heart disease (I20-I25) .....	58.1	—	—	—	—	1.1	3.3	11.5	31.5	97.8	249.5	1,072.0
Myocardial infarction (I21-I22) .....	21.0	—	—	—	—	0.4	1.1	3.4	11.2	44.8	90.5	352.5

See footnotes at end of table.

**TABLE 6-7f. Female death rates for selected causes by age, Oregon residents, 2017 — Continued**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Rate <sup>2</sup>	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Other acute ischemic hrt. dis. (I24) ..	0.5	—	—	—	—	—	—	—	—	0.9	1.8	12.7
Chronic isch. heart dis. (I20, I25) ....	36.6	—	—	—	—	0.7	2.2	8.0	20.3	52.1	157.2	706.8
Atheroscler. cardiovascular dis. <sup>14</sup>	2.1	—	—	—	—	—	—	1.1	2.9	1.8	13.2	25.4
Other chr. ischemic heart dis. <sup>15</sup> ...	34.5	—	—	—	—	0.7	2.2	6.9	17.4	50.3	144.1	681.4
Nonrheumatic mitral valve dis. (I34) ...	1.6	—	—	—	—	—	—	0.4	0.4	0.5	7.0	40.0
Nonrheumatic aortic valve dis. (I35) ...	12.3	—	—	—	—	—	—	—	1.8	5.9	46.6	341.6
Cardiomyopathy (I42) .....	4.1	—	—	—	1.2	—	0.7	1.9	3.3	6.8	21.1	50.9
Heart failure (I50) .....	26.9	—	—	—	—	0.4	0.7	3.4	6.9	25.8	97.5	663.2
Congestive heart failure (I50.0) .....	20.0	—	—	—	—	—	0.4	2.7	5.1	16.8	72.0	506.9
Left ventricular heart failure (I50.1)	0.1	—	—	—	—	—	—	—	—	1.4	—	—
Heart failure, unspecified (I50.9) .....	6.7	—	—	—	—	0.4	0.4	0.8	1.8	7.7	25.5	156.3
HBP (I10, I12, I15) <sup>16</sup> .....	13.8	—	—	—	—	—	0.7	3.1	10.9	14.9	47.4	294.4
Cerebrovascular disease (I60-I69) <sup>11</sup> .....	56.0	—	1.0	—	0.8	0.4	3.0	6.9	23.6	63.4	249.5	1,193.8
Subarachnoid hemorrhage (I60) .....	1.9	—	—	—	0.4	—	0.7	1.1	4.7	4.1	7.0	7.3
Intracerebral hemorrhage (I61-I62) <sup>17</sup>	9.8	—	—	—	—	0.4	1.8	3.1	5.4	16.8	47.4	154.4
Cerebral infarction (I63) .....	5.8	—	—	—	—	—	—	0.4	2.2	7.7	27.2	119.9
Stroke (type not specified) (I64) .....	21.8	—	1.0	—	—	—	—	1.1	6.2	22.6	100.1	494.2
Atherosclerosis (I70) .....	0.9	—	—	—	—	—	—	—	0.4	0.9	6.1	14.5
Aortic aneurysm & dissection (I71) .....	3.3	—	—	—	—	0.4	0.4	—	2.2	2.7	25.5	47.2
Diseases of arteries (I72-I78) <sup>18</sup> .....	3.6	—	—	—	—	—	0.4	0.8	1.4	6.8	18.4	58.1
<b>Respiratory system diseases (J00-J99) ..</b>	<b>82.9</b>	—	2.9	—	0.8	1.1	5.9	13.8	67.4	166.6	463.0	1,088.4
Influenza & pneumonia (J09-J18) .....	13.9	—	1.0	—	—	—	1.5	2.7	10.1	11.8	56.2	292.5
Influenza (J09-J11) .....	5.1	—	—	—	—	—	0.4	0.8	3.3	4.1	21.1	112.7
Pneumonia (J12-J18) .....	8.8	—	1.0	—	—	—	1.1	1.9	6.9	7.7	35.1	179.9
Other acute lower resp. infect'ns (J20-J22)	0.2	—	—	—	—	—	—	0.4	0.4	—	—	5.5
Acute bronchitis (J20-J21) <sup>19</sup> .....	0.1	—	—	—	—	—	—	—	—	—	—	3.6
Chronic lower respiratory dis. (J40-J47) <sup>20</sup> ..	54.3	—	1.0	—	0.4	1.1	2.2	8.8	46.8	127.2	320.6	599.6
Bronchitis, chronic & unspec. (J40-J42)	0.3	—	—	—	—	—	—	0.4	—	—	2.6	3.6
Emphysema (J43) .....	4.3	—	—	—	—	—	0.4	0.8	4.7	12.2	21.1	41.8
Asthma (J45-J46) .....	2.3	—	1.0	—	0.4	0.7	0.4	1.5	3.3	3.2	5.3	32.7
Other CLRD (J44, J47) .....	47.4	—	—	—	—	0.4	1.5	6.1	38.8	111.8	291.7	521.5
Bronchiectasis (J47) .....	0.7	—	—	—	—	—	0.4	—	0.4	1.4	3.5	9.1
Pneumoconioses (J60-J66, J68) <sup>21</sup> .....	<0.05	—	—	—	—	—	—	—	—	0.5	—	—
Pneumonitis due to solids & liquids (J69) ...	3.7	—	1.0	—	0.4	—	—	0.4	2.2	4.5	19.3	65.4
<b>Digestive system diseases (K00-K92) ....</b>	<b>36.3</b>	9.4	—	0.4	0.8	2.5	9.2	24.5	47.1	66.1	124.7	439.7
Peptic ulcer (K25-K28) .....	1.6	—	—	—	0.4	0.4	—	—	1.1	2.7	7.9	23.6

See footnotes at end of table.

**TABLE 6-7f. Female death rates for selected causes by age, Oregon residents, 2017 — Continued**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Rate <sup>2</sup>	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Diseases of the appendix (K35-K38) .....	0.1	—	—	—	—	—	—	—	—	—	0.9	3.6
Appendicitis (K35-K37) .....	0.1	—	—	—	—	—	—	—	—	—	0.9	3.6
Hernia (K40-K46) .....	1.2	—	—	—	—	—	—	—	0.7	0.5	6.1	29.1
Vascular disorders of the intestine (K55) ....	3.6	4.7	—	—	—	—	0.4	1.1	1.8	10.0	17.6	43.6
Chronic liver disease (K70, K73-K74) <sup>22</sup> .....	11.1	—	—	—	—	1.8	5.5	17.6	30.1	24.9	18.4	16.4
Alcoholic liver disease (K70) <sup>23</sup> .....	7.6	—	—	—	—	1.4	5.2	14.6	25.4	13.1	2.6	1.8
Cholelithiasis (K80-K82) <sup>24</sup> .....	1.1	—	—	—	—	—	—	—	0.7	0.9	3.5	27.3
<b>Diseases of the skin (L00-L98)<sup>25</sup> .....</b>	<b>2.5</b>	—	—	—	—	—	—	1.1	3.3	2.7	6.1	49.1
<b>Musculoskeletal disease (M00-M99)<sup>26</sup> ....</b>	<b>7.3</b>	—	—	—	—	0.4	0.7	3.1	5.8	14.5	36.0	98.1
<b>Genitourinary system dis. (N00-N99) .....</b>	<b>16.6</b>	—	—	—	0.4	0.4	2.2	3.1	10.1	25.8	73.8	298.0
Nephritis (N00-N07, N17-N19, N25-N27) <sup>27</sup> .....	8.3	—	—	—	—	0.4	1.5	2.3	4.7	13.6	34.3	147.2
Acute nephrotic syndrome <sup>28</sup> .....	0.2	—	—	—	—	—	—	—	0.4	—	—	7.3
Chronic nephritis <sup>29</sup> .....	0.4	—	—	—	—	—	0.4	0.4	—	—	3.5	3.6
Renal failure (N17-N19) .....	7.7	—	—	—	—	0.4	1.1	1.9	4.3	13.6	30.7	136.3
Kidney infect'ns (N10-N12, N13.6, N15.1) ..	0.7	—	—	—	0.4	—	0.4	—	0.7	1.4	2.6	9.1
Urinary tract infection (N59.0) .....	5.2	—	—	—	—	—	0.4	0.4	4.0	6.8	23.7	99.9
Hyperplasia of prostate (N40) .....	—	—	—	—	—	—	—	—	—	—	—	—
Female pelvic inflam. dis. (N70-N76) <sup>30</sup> .....	<0.05	—	—	—	—	—	—	—	—	0.5	—	—
<b>Pregnancy &amp; childbirth (O00-O99)<sup>31</sup> .....</b>	<b>0.6</b>	—	—	—	1.6	1.4	1.1	0.4	—	—	—	—
Pregnancy with abortive outcome (O00-O07) .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>Perinatal conditions (P00-P96) .....</b>	<b>2.3</b>	221.9	1.0	—	—	—	—	—	—	—	0.9	—
<b>Congenital malformations (Q00-Q99)<sup>32</sup> ..</b>	<b>3.4</b>	146.4	1.0	2.0	2.0	—	1.1	1.5	2.9	3.6	2.6	7.3
Malformation of the heart (Q20-Q24) .....	0.6	23.6	1.0	0.4	0.8	—	0.4	—	—	0.5	—	1.8
Other malf. of the circul. sys. (Q25-Q28) ....	0.2	—	—	0.4	—	—	—	—	—	0.5	0.9	3.6
Malf. of the respiratory system (Q30-Q34) .....	0.1	14.2	—	—	—	—	—	—	—	—	—	—
<b>Symptoms &amp; signs (R00-R99)<sup>33</sup> .....</b>	<b>9.8</b>	23.6	—	—	0.4	1.1	0.7	2.7	6.9	14.0	34.3	178.1
Senility (R54) .....	0.9	—	—	—	—	—	—	—	—	0.5	2.6	25.4
Sudden infant death syndrome (R95) .....	0.2	18.9	—	—	—	—	—	—	—	—	—	—
<b>External causes of death (V01-Y89) .....</b>	<b>51.9</b>	37.8	7.7	7.7	21.6	28.6	39.1	46.7	45.3	48.0	109.8	612.3
Accidents (V01-X59, Y85-Y86) .....	38.4	28.3	7.7	3.7	13.4	17.7	24.7	23.7	27.5	34.0	87.8	579.6
Transport accidents (V01-V99, Y85) .....	7.5	4.7	2.9	1.6	7.5	6.9	8.9	4.6	11.2	9.1	14.1	14.5
Motor vehicle acc. (Many codes) <sup>34</sup> .....	7.0	4.7	2.9	1.6	7.5	6.9	8.5	4.2	9.8	8.1	12.3	14.5
Motor veh. traf. (Many codes) <sup>35</sup> .....	6.6	4.7	2.9	1.6	6.3	6.5	8.5	4.2	9.4	7.7	11.4	12.7
Other land trans. acc. (Many codes) <sup>36</sup> .....	0.1	—	—	—	—	—	0.4	—	0.4	—	0.9	—
Water transport accidents (V90-V94) .....	<0.05	—	—	—	—	—	—	0.4	—	—	—	—

See footnotes at end of table.

**TABLE 6-7f. Female death rates for selected causes by age, Oregon residents, 2017 — Continued**

Causes of death (and their ICD-10 codes) <sup>1</sup>	Rate <sup>2</sup>	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Air transport accidents (V95-V97) .....	<0.05	—	—	—	—	—	—	—	0.4	—	—	—
Nontransport accidents (W00-X59,Y86)	30.9	23.6	4.8	2.0	5.9	10.9	15.9	19.1	16.3	24.9	73.8	565.1
Falls (W00-W19) .....	19.2	—	—	—	0.8	1.1	0.7	1.9	2.5	15.4	58.9	514.2
Firearms (W32-W34) .....	—	—	—	—	—	—	—	—	—	—	—	—
Drowning & submersion (W65-W74) ..	0.5	—	1.0	—	0.4	1.1	0.4	0.4	0.4	0.5	—	1.8
Exposure to smoke & fire (X00-X09) ..	0.8	—	2.9	1.2	0.4	—	1.1	0.8	0.7	0.5	0.9	—
Poisoning (X40-X49) <sup>37</sup> .....	7.1	—	—	—	3.9	8.3	12.9	14.2	10.9	4.1	1.8	3.6
Suicide (X60-X84, Y87.0) .....	9.3	—	—	2.0	6.7	8.3	11.8	19.1	11.6	7.7	11.4	10.9
Poisoning (X60-X69) .....	3.0	—	—	0.4	1.2	2.5	3.3	5.7	5.4	2.7	5.3	—
Hanging/suffocation (X70) .....	2.2	—	—	1.2	2.8	3.3	3.7	3.1	1.4	1.8	0.9	—
Firearm discharge (X72-X74) .....	3.2	—	—	0.4	2.0	1.8	3.3	8.0	3.6	2.7	4.4	9.1
Homicide (X85-Y09, Y87.1) .....	1.5	9.4	—	1.6	0.4	1.8	1.8	1.1	1.4	1.8	2.6	—
Firearm discharge (X93-X95) .....	0.8	—	—	1.6	0.4	0.7	0.7	0.8	0.7	—	2.6	—
Legal intervention (Y35, Y89.0) <sup>38</sup> .....	—	—	—	—	—	—	—	—	—	—	—	—
Undeterm. intent (Y10-Y34, Y87.2, Y89.9)	1.3	—	—	0.4	1.2	0.7	0.7	2.7	3.3	1.4	0.9	—
Medical care complica'ns (Y40-Y84, Y88) ..	1.5	—	—	—	—	—	—	—	1.4	3.2	7.0	21.8
<i>Injury by firearms (Many codes)<sup>39</sup> .....</i>	4.0	—	—	2.0	2.4	2.5	4.1	9.2	4.3	2.7	7.0	9.1
<i>Alcohol-induced deaths (Many codes)<sup>40,41</sup></i>	12.2	—	—	—	0.4	3.3	8.5	24.9	34.4	23.5	7.0	5.5
<i>Drug-induced deaths (Many codes)<sup>42,43</sup> .....</i>	12.0	4.7	—	0.4	5.5	12.3	18.4	22.6	19.6	9.5	11.4	9.1
<i>Injury at work<sup>44</sup> .....</i>	0.1	—	—	—	—	—	0.4	—	0.7	—	—	—

— Quantity is zero.

<sup>1</sup> International Statistical Classification of Diseases and Related Health Problems, Tenth Revision. Geneva: World Health Organization, 1992.

<sup>2</sup> Rates per 100,000 population.

<sup>3</sup> Human immunodeficiency virus/ acquired immune deficiency syndrome.

<sup>4</sup> Includes uterus, part unspecified.

<sup>5</sup> Includes meninges and other parts of the central nervous system.

<sup>6</sup> Includes immunoproliferative neoplasms.

<sup>7</sup> Includes in situ neoplasms, benign neoplasms, and neoplasms of uncertain or unknown behavior.

<sup>8</sup> Includes diseases of the blood forming-organs and disorders involving the immune mechanism.

<sup>9</sup> Includes metabolic diseases.

<sup>10</sup> Includes behavioral disorders.

<sup>11</sup> 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.

<sup>12</sup> For all deaths due to alcohol, see "Alcohol-induced deaths" at the end of the table.

<sup>13</sup> Includes acute rheumatic fever.

<sup>14</sup> 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 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.
- 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 that 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.
- 42 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.
- 43 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, F11.1-F11.5, F11.7-F11.9, F12.1-F12.5, F12.7-F12.9, F13.1-F13.5, F13.7-F13.9, F14.1-F14.5, F14.7-F14.9, F15.1-F15.5, F15.7-F15.9, F16.1-F16.5, F16.7-F16.9, F18.1-F18.5, F18.7-F18.9, F19.1-F19.5, F19.7-F19.9, G21.1, G24.0, G25.1, G25.4, G25.6, G44.4, G62.0, I95.2, J70.2-J70.4, K85.3, L10.5, L27.0-L27.1, M10.2, M32.0, M80.4, M81.4, M83.5, M87.1, R50.2, R78.1-R78.5, X40-X44, X60-X64, X85, Y10-Y14.
- 44 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, 2017**

Cause of death	Total	Month of death											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total .....	36,640	3,756	3,052	3,176	2,987	3,072	2,805	2,963	2,876	2,765	3,085	2,892	3,211
Malignant neoplasms .....	8,084	698	609	671	661	679	621	722	714	669	717	612	711
Heart disease .....	6,945	718	574	651	600	599	535	523	511	465	582	552	635
Chronic lower respiratory disease .....	2,088	219	183	217	187	194	158	168	140	143	165	158	156
Unintentional injuries .....	2,073	179	148	154	162	178	163	184	199	162	187	194	163
Cerebrovascular disease .....	2,066	226	187	189	163	158	168	157	155	154	178	174	157
Alzheimer's disease .....	1,850	215	170	128	141	151	144	162	138	147	144	132	178
Diabetes mellitus .....	1,243	134	103	85	101	118	97	94	97	110	113	80	111
Alcohol-induced <sup>1,2</sup> .....	878	69	64	69	69	59	79	70	76	77	93	72	81
Suicide .....	825	74	67	66	74	65	63	74	75	69	73	63	62
Influenza & pneumonia .....	573	158	73	44	35	32	26	27	16	18	32	37	75
Hypertension & renal hypertension .....	561	69	57	56	47	37	42	29	40	43	45	36	60
Parkinson's disease .....	465	50	35	39	38	43	31	30	42	36	38	39	44
Nephritis, nephrotic syndrome, etc. ....	377	39	35	30	27	38	29	32	29	24	37	37	20
Septicemia .....	242	35	18	15	15	16	14	24	20	9	28	25	23
Neoplasms not known to be malign. ....	224	22	27	17	13	18	15	18	20	23	11	15	25
Aortic aneurysm .....	179	15	10	22	13	18	13	11	17	14	10	19	17
Pneumonitis due to solids/liquids .....	154	20	13	15	17	12	14	10	16	8	11	9	9
Congenital malformations .....	144	11	14	18	13	10	11	10	11	12	13	10	11
Viral hepatitis .....	139	16	11	12	10	12	6	9	16	8	17	13	9
Homicide .....	128	17	7	10	9	10	9	13	11	12	9	12	9
Perinatal conditions .....	120	8	9	9	14	14	10	9	6	12	12	7	10
Amyotrophic lateral sclerosis .....	102	13	10	10	7	7	9	8	10	4	5	9	10
Nutritional deficiencies .....	98	13	6	14	4	7	7	6	10	5	11	10	5
Peptic ulcer .....	68	6	7	13	4	8	6	3	4	3	3	7	4
Gallbladder disorders .....	68	4	5	5	5	6	8	3	8	7	7	6	4
All other causes .....	6,995	732	613	620	565	587	531	570	500	532	550	567	628

<sup>1</sup> Includes the following ICD-10 codes: E24.4, F10, G31.2, G62.1, G72.1, I42.6, K29.2, K70, K85.2, K86.0, R78.0, X45, X65, and Y15.

<sup>2</sup> 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, 2017**

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
<b>All races</b> .....	36,640	236	50	75	113	228	268	284	399	462
Hispanic .....	1,074	58	10	18	18	27	31	29	34	40
Non-Hispanic .....	35,470	177	40	56	95	200	237	254	362	422
Not stated <sup>1</sup> .....	96	1	—	1	—	1	—	1	3	—
<b>White</b> .....	34,381	173	42	61	82	192	235	243	358	394
Hispanic .....	776	40	7	16	10	24	22	18	27	28
Non-Hispanic .....	33,605	133	35	45	72	168	213	225	331	366
<b>Black</b> .....	520	15	1	4	8	9	6	9	8	14
Hispanic .....	5	1	—	1	1	—	—	1	—	—
Non-Hispanic .....	515	14	1	3	7	9	6	8	8	14
<b>American Indian</b> .....	389	4	—	2	3	10	6	3	11	17
Hispanic .....	14	—	—	—	—	—	2	—	1	—
Non-Hispanic .....	375	4	—	2	3	10	4	3	10	17
<b>Asian<sup>2</sup></b> .....	665	11	—	2	6	5	5	8	6	11
Hispanic .....	6	1	—	—	—	—	—	1	—	—
Non-Hispanic .....	659	10	—	2	6	5	5	7	6	11
<b>HI &amp; Pac. Is.<sup>3</sup></b> .....	77	8	2	1	3	1	2	4	1	6
Hispanic .....	6	2	—	—	—	—	—	—	—	—
Non-Hispanic .....	71	6	2	1	3	1	2	4	1	6
<b>Other races &amp; not stated</b> .....	333	16	4	2	7	3	8	10	7	13
Hispanic .....	257	13	3	1	7	3	7	9	6	12
Non-Hispanic .....	76	3	1	1	—	—	1	1	1	1
<b>Multiple races</b> .....	275	9	1	3	4	8	6	7	8	7
Hispanic .....	10	1	—	—	—	—	—	—	—	—
Non-Hispanic .....	265	8	1	3	4	8	6	7	8	7

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+
<b>All races</b> .....	680	1,128	1,984	2,626	3,374	3,799	4,158	4,527	12,249
Hispanic .....	57	61	79	65	89	74	94	87	203
Non-Hispanic .....	621	1,063	1,893	2,547	3,271	3,710	4,053	4,432	12,037
Not stated <sup>1</sup> .....	2	4	12	14	14	15	11	8	9
<b>White</b> .....	594	1,009	1,821	2,419	3,147	3,596	3,936	4,308	11,771
Hispanic .....	44	51	56	49	63	54	60	64	143
Non-Hispanic .....	550	958	1,765	2,370	3,084	3,542	3,876	4,244	11,628
<b>Black</b> .....	20	37	53	67	62	41	36	46	84
Hispanic .....	—	—	1	—	—	—	—	—	—
Non-Hispanic .....	20	37	52	67	62	41	36	46	84
<b>American Indian</b> .....	17	28	34	40	43	37	38	43	53
Hispanic .....	—	—	2	2	2	—	—	1	4
Non-Hispanic .....	17	28	32	38	41	37	38	42	49
<b>Asian<sup>2</sup></b> .....	25	23	28	43	47	57	76	81	231
Hispanic .....	1	—	—	—	—	—	1	—	2
Non-Hispanic .....	24	23	28	43	47	57	75	81	229
<b>HI &amp; Pac. Is.<sup>3</sup></b> .....	2	8	7	5	7	7	5	3	5
Hispanic .....	—	1	—	—	1	1	—	—	1
Non-Hispanic .....	2	7	7	5	6	6	5	3	4
<b>Other races &amp; not stated</b> .....	14	12	23	22	34	33	43	26	56
Hispanic .....	11	9	20	13	23	17	31	22	50
Non-Hispanic .....	3	3	3	9	11	16	12	4	6
<b>Multiple races</b> .....	8	11	18	30	34	28	24	20	49
Hispanic .....	1	—	—	1	—	2	2	—	3
Non-Hispanic .....	7	11	18	29	34	26	22	20	46

— Quantity is zero.

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

<sup>2</sup> Includes Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese, and other Asian.

<sup>3</sup> Includes Guamanian, Hawaiian, Samoan, and other Pacific Islander.

**TABLE 6-10. Deaths by age, race (any mention), and ethnicity, Oregon residents, 2017**

Any mention race and ethnicity <sup>1</sup>	Total	Age at death								
		<1	1-4	5-14	15-19	20-24	25-29	30-34	35-39	40-44
<b>All races</b> .....	36,640	236	50	75	113	228	268	284	399	462
Hispanic .....	1,074	58	10	18	18	27	31	29	34	40
Non-Hispanic .....	35,470	177	40	56	95	200	237	254	362	422
Not stated <sup>2</sup> .....	96	1	–	1	–	1	–	1	3	–
<b>White</b> .....	34,628	178	42	64	85	200	241	250	364	399
Hispanic .....	786	41	7	16	10	24	22	18	27	28
Non-Hispanic .....	33,842	137	35	48	75	176	219	232	337	371
<b>Black</b> .....	554	21	2	5	10	14	7	11	13	15
Hispanic .....	6	2	–	1	1	–	–	1	–	–
Non-Hispanic .....	548	19	2	4	9	14	7	10	13	15
<b>American Indian</b> .....	576	5	–	3	5	11	8	7	15	18
Hispanic .....	20	–	–	–	–	–	2	–	1	–
Non-Hispanic .....	556	5	–	3	5	11	6	7	14	18
<b>Asian</b> <sup>3</sup> .....	728	15	–	3	7	6	8	10	7	16
Hispanic .....	9	1	–	–	–	–	–	1	–	–
Non-Hispanic .....	719	14	–	3	7	6	8	9	7	16
<b>HI &amp; Pacific Islander</b> <sup>4</sup> .....	104	10	3	1	3	2	2	4	1	8
Hispanic .....	6	2	–	–	–	–	–	–	–	–
Non-Hispanic .....	98	8	3	1	3	2	2	4	1	8
<b>Other races &amp; not stated</b> .....	357	17	5	4	7	4	8	10	7	13
Hispanic .....	268	14	4	3	7	3	7	9	6	12
Non-Hispanic .....	89	3	1	1	–	1	1	1	1	1

  

Any mention race and ethnicity <sup>1</sup>	Age at death								
	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
<b>All races</b> .....	680	1,128	1,984	2,626	3,374	3,799	4,158	4,527	12,249
Hispanic .....	57	61	79	65	89	74	94	87	203
Non-Hispanic .....	621	1,063	1,893	2,547	3,271	3,710	4,053	4,432	12,037
Not stated <sup>2</sup> .....	2	4	12	14	14	15	11	8	9
<b>White</b> .....	602	1,018	1,839	2,447	3,175	3,623	3,957	4,327	11,817
Hispanic .....	45	51	56	50	63	56	62	64	146
Non-Hispanic .....	557	967	1,783	2,397	3,112	3,567	3,895	4,263	11,671
<b>Black</b> .....	21	37	55	69	64	41	36	46	87
Hispanic .....	–	–	1	–	–	–	–	–	–
Non-Hispanic .....	21	37	54	69	64	41	36	46	87
<b>American Indian</b> .....	23	36	48	58	72	60	60	60	87
Hispanic .....	1	–	2	3	2	1	2	1	5
Non-Hispanic .....	22	36	46	55	70	59	58	59	82
<b>Asian</b> <sup>3</sup> .....	25	26	30	54	54	62	79	83	243
Hispanic .....	1	–	–	–	–	1	1	–	4
Non-Hispanic .....	24	26	30	54	54	61	78	83	239
<b>HI &amp; Pacific Islander</b> <sup>4</sup> .....	3	10	7	7	11	9	7	5	11
Hispanic .....	–	1	–	–	1	1	–	–	1
Non-Hispanic .....	3	9	7	7	10	8	7	5	10
<b>Other races &amp; not stated</b> .....	15	14	25	25	38	33	44	26	62
Hispanic .....	12	9	22	15	24	17	31	22	51
Non-Hispanic .....	3	5	3	10	14	16	13	4	11

– Quantity is zero.

<sup>1</sup> 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.<sup>2</sup> Ethnicity not reported. These cases are included in the non-Hispanic totals for racial categories.<sup>3</sup> Includes Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese, and other Asian.<sup>4</sup> Includes Guamanian, Hawaiian, Samoan, and other Pacific Islander.

**TABLE 6-11. Deaths by cause, single mention race, and ethnicity, Oregon residents, 2017**

Selected causes of death	Total	Non-Hispanic single mention race						Mult. races	Hispanic <sup>3</sup>
		White	Black	Am. Indian	Asian <sup>1</sup>	HI & Pac. Is. <sup>2</sup>	Other & not stated		
Total .....	36,640	33,605	515	375	659	71	76	265	1,074
Infections & parasitic disease .....	695	627	8	14	16	2	—	5	23
Septicemia .....	242	219	3	4	5	1	—	1	9
Viral hepatitis .....	139	120	3	3	5	—	—	3	5
HIV disease .....	42	37	1	—	—	—	—	—	4
Malignant neoplasms .....	8,084	7,425	103	75	189	16	14	54	208
Colon .....	437	394	5	4	15	—	1	2	16
Pancreas .....	640	593	8	9	17	—	1	3	9
Bronchus & lung .....	1,865	1,718	29	20	36	3	4	16	39
Skin .....	194	192	—	—	—	1	1	—	—
Breast .....	516	469	8	5	12	3	—	6	13
Prostate .....	441	408	9	2	6	—	1	1	14
Kidney & renal pelvis .....	190	183	1	—	—	—	—	2	4
Bladder .....	254	248	—	2	1	—	—	—	3
Lymphatic .....	814	747	10	6	20	2	1	7	21
Non-Hodgkin's lymphoma ....	279	249	3	5	12	—	—	5	5
Leukemia .....	346	323	5	—	4	1	1	—	12
Benign & uncertain neoplasms ....	224	204	5	1	4	1	1	3	5
Diabetes mellitus .....	1,243	1,087	37	14	28	7	3	15	52
Organic dementia .....	2,138	2,015	20	8	39	1	2	6	47
Parkinson's disease .....	465	446	2	2	10	1	1	—	3
Alzheimer's disease .....	1,850	1,758	13	12	24	1	—	7	35
Diseases of circulatory sys. ....	9,993	9,264	139	76	184	18	24	65	223
Diseases of heart .....	6,945	6,465	94	56	101	11	17	49	152
Ischemic heart disease .....	3,387	3,143	45	30	57	4	8	23	77
Myocardial infarction .....	1,088	999	15	9	26	2	2	12	23
Cerebrovascular disease .....	2,066	1,878	32	15	64	6	6	13	52
Intracerebral hemorrhage .....	395	348	10	5	13	3	1	2	13
Cerebral infarction .....	221	208	2	2	4	—	1	—	4
Stroke of unspecified type ....	768	698	13	6	29	1	4	2	15
Hypertension & hyp. renal dis ..	561	535	6	2	6	—	1	1	10
Aortic aneurysm .....	179	161	4	2	7	—	—	1	4
Influenza & pneumonia .....	573	524	9	10	9	2	1	3	15
Chronic lower respiratory dis. ....	2,088	1,994	19	22	10	1	9	13	20
Diseases of the digestive sys. ....	1,652	1,481	16	37	19	—	—	16	83
Dis. of the genitourinary sys. ....	671	609	12	10	11	1	3	2	23
Nephritis, nephrosis, etc. ....	377	335	6	7	9	1	—	2	17
Perinatal conditions .....	120	68	6	1	7	4	3	3	28
Congenital malformations .....	144	108	3	3	1	2	—	3	24
Sudden infant death syndrome ....	21	15	2	—	—	—	—	2	2
Unintentional injuries .....	2,073	1,818	39	28	36	1	4	25	122
Suicide .....	825	728	10	14	16	2	2	17	36
Homicide .....	128	91	7	1	3	—	—	4	22
Undetermined intent .....	60	49	3	5	—	—	—	—	3
<i>Alcohol-induced</i> <sup>4</sup> .....	878	770	10	32	—	—	3	13	50
<i>Drug-induced</i> <sup>4</sup> .....	671	586	17	11	8	—	1	13	35
<i>Injury by firearms</i> <sup>4</sup> .....	529	467	9	9	8	1	1	7	27

— Quantity is zero.

<sup>1</sup> Includes Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese, and other Asian.

<sup>2</sup> Includes Guamanian, Hawaiian, Samoan, and other Pacific Islander.

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

<sup>4</sup> 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, 2017**

Selected causes of death	Total <sup>1</sup>	White	Black	Am. Indian	Asian <sup>2</sup>	HI & Pac. Is. <sup>3</sup>	Other & not stated	Hispanic <sup>4</sup>
Total .....	36,640	34,628	554	576	728	104	357	1,074
Infections & parasitic disease .....	695	646	8	18	18	3	9	23
Septicemia .....	242	226	3	5	6	1	3	9
Viral hepatitis .....	139	126	3	6	5	—	2	5
HIV disease .....	42	40	1	—	—	—	1	4
Malignant neoplasms .....	8,084	7,628	108	121	202	21	65	208
Colon .....	437	406	6	5	16	2	4	16
Pancreas .....	640	602	10	11	18	—	2	9
Bronchus & lung .....	1,865	1,759	30	37	37	3	17	39
Skin .....	194	192	—	—	—	1	1	—
Breast .....	516	487	9	8	14	3	1	13
Prostate .....	441	415	9	3	6	—	9	14
Kidney & renal pelvis .....	190	188	1	1	1	1	—	4
Bladder .....	254	250	—	2	1	—	1	3
Lymphatic .....	814	768	10	14	20	2	9	21
Non-Hodgkin's lymphoma ....	279	258	3	10	12	—	2	5
Leukemia .....	346	331	5	1	4	1	5	12
Benign & uncertain neoplasms ....	224	211	5	3	5	2	1	5
Diabetes mellitus .....	1,243	1,137	39	26	31	8	18	52
Organic dementia .....	2,138	2,053	20	10	44	3	16	47
Parkinson's disease .....	465	447	2	2	10	1	3	3
Alzheimer's disease .....	1,850	1,788	14	17	27	2	10	35
Diseases of circulatory sys. ....	9,993	9,481	142	128	197	29	92	223
Diseases of heart .....	6,945	6,617	95	96	112	21	62	152
Ischemic heart disease .....	3,387	3,221	46	49	62	7	29	77
Myocardial infarction .....	1,088	1,024	15	18	28	4	12	23
Cerebrovascular disease .....	2,066	1,929	34	24	66	6	20	52
Intracerebral hemorrhage ....	395	359	11	6	13	3	5	13
Cerebral infarction .....	221	211	2	2	4	—	2	4
Stroke of unspecified type ....	768	714	13	8	29	1	5	15
Hypertension & hyp. renal dis ..	561	541	6	3	6	—	6	10
Aortic aneurysm .....	179	165	4	3	7	1	1	4
Influenza & pneumonia .....	573	537	11	10	11	3	5	15
Chronic lower respiratory dis. ....	2,088	2,024	19	33	13	1	12	20
Diseases of the digestive sys. ....	1,652	1,558	17	55	20	1	20	83
Dis. of the genitourinary sys .....	671	630	12	11	12	1	7	23
Nephritis, nephrosis, etc. ....	377	352	6	8	10	1	2	17
Perinatal conditions .....	120	92	7	2	9	6	8	28
Congenital malformations .....	144	126	4	5	2	2	9	24
Sudden infant death syndrome ....	21	18	4	—	—	1	—	2
Unintentional injuries .....	2,073	1,928	46	43	44	5	38	122
Suicide .....	825	772	15	23	21	2	11	36
Homicide .....	128	111	10	4	4	1	3	22
Undetermined intent .....	60	52	3	5	—	—	—	3
<i>Alcohol-induced</i> <sup>5</sup> .....	878	822	11	44	1	1	14	50
<i>Drug-induced</i> <sup>5</sup> .....	671	625	19	17	13	2	9	35
<i>Injury by firearms</i> <sup>5</sup> .....	529	496	13	14	8	1	5	27

— Quantity is zero.

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

<sup>2</sup> Includes Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese, and other Asian.

<sup>3</sup> Includes Guamanian, Hawaiian, Samoan, and other Pacific Islander.

<sup>4</sup> Decedents of Hispanic ethnicity may belong to any race.

<sup>5</sup> 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, 2003-2017**

Year	Total	Cancer	Unintended injury	Heart disease	Suicide	Alcohol-induced <sup>1</sup>	Diabetes	Perinatal conditions	Chronic lower respiratory disease
2003 .....	225,545	50,810	34,383	28,869	15,585	10,033	7,237	8,591	6,493
2004 .....	221,453	50,892	34,830	26,449	15,294	9,877	7,497	8,396	5,848
2005 .....	224,868	53,166	31,845	26,721	14,874	9,553	7,585	10,131	6,543
2006 .....	231,592	52,025	36,529	26,871	16,158	9,082	7,590	9,067	6,807
2007 .....	234,443	51,747	36,820	27,845	16,266	10,168	7,551	10,311	7,307
2008 .....	231,750	51,479	38,621	27,793	16,342	10,362	6,621	8,994	7,598
2009 .....	230,153	53,568	34,029	25,605	17,158	10,686	7,530	8,323	7,341
2010 .....	224,366	54,941	30,199	23,929	17,963	10,666	7,292	7,891	7,799
2011 .....	230,525	55,353	33,117	24,368	18,023	11,984	7,831	8,201	7,604
2012 .....	228,909	54,352	31,236	24,889	19,481	11,856	7,273	8,473	7,141
2013 .....	233,367	53,926	30,610	24,786	19,119	12,867	7,665	9,188	8,121
2014 .....	241,894	55,761	33,715	24,665	20,875	13,653	7,988	9,671	8,543
2015 .....	245,051	54,811	35,984	26,157	20,564	15,347	8,141	8,544	7,704
2016 .....	247,542	54,393	40,139	26,410	20,427	14,448	8,691	7,498	8,501
2017 .....	251,589	53,022	38,787	27,675	22,602	14,895	8,993	8,848	8,150

  

Year	Congenital anomalies	Cerebro-vascular disease	Homicide <sup>2</sup>	Pneu-monia & influenza	Septicemia	Viral hepatitis	Undeter-mined external causes	Sudden infant death syndrome	HIV disease
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
2017 .....	6,318	5,950	4,472	2,381	1,997	1,864	1,734	1,566	888

<sup>1</sup> See Table 6-6, footnotes 39-40, for a list of included conditions and their ICD codes.<sup>2</sup> Excludes legal intervention.

TABLE 6-14. Years of potential life lost by cause and sex, Oregon residents, 2017

Selected causes of death	Before age 65			Before age 75			Before age 85		
	Total <sup>1</sup>	M	F	Total <sup>1</sup>	M	F	Total <sup>1</sup>	M	F
Total .....	128,476	80,855	47,586	251,589	155,829	95,705	455,041	274,989	179,977
Infections & parasitic disease .....	3,192	1,991	1,201	6,542	4,018	2,524	11,283	6,751	4,532
Septicemia .....	992	535	457	1,997	1,072	925	3,550	1,887	1,663
Viral hepatitis .....	707	454	253	1,864	1,214	650	3,170	2,071	1,099
HIV disease .....	504	435	69	888	749	139	1,298	1,089	209
Malignant neoplasms .....	19,515	9,432	10,083	53,022	27,220	25,802	110,191	57,735	52,456
Colon .....	1,100	584	516	2,825	1,553	1,272	5,686	3,107	2,579
Pancreas .....	1,166	647	519	3,793	2,208	1,585	8,477	4,767	3,710
Bronchus & lung .....	2,710	1,416	1,294	9,956	5,185	4,771	23,730	12,255	11,475
Skin .....	637	455	182	1,432	1,065	367	2,676	2,011	665
Breast .....	2,045	10	2,035	4,762	35	4,727	8,566	92	8,474
Cervical .....	439	–	439	751	–	751	1,155	–	1,155
Uterine .....	430	–	430	1,138	–	1,138	2,219	–	2,219
Ovarian .....	653	–	653	1,745	–	1,745	3,520	–	3,520
Prostate .....	212	212	–	1,138	1,138	–	3,498	3,498	–
Kidney & renal pelvis .....	395	293	102	1,144	854	290	2,467	1,829	638
Bladder .....	190	130	60	778	585	193	2,106	1,500	606
Brain .....	1,599	937	662	3,201	1,890	1,311	5,369	3,159	2,210
Lymphatic .....	1,796	976	820	4,418	2,474	1,944	9,517	5,421	4,096
Benign & uncertain neoplasms .....	397	172	225	898	432	466	2,087	1,105	982
Diabetes mellitus .....	3,685	2,088	1,597	8,993	5,231	3,762	17,486	10,314	7,172
Organic dementia .....	102	51	51	917	451	466	4,664	2,218	2,446
Meningitis .....	87	70	17	121	94	27	161	124	37
Amyotrophic lateral sclerosis .....	264	176	88	840	510	330	1,742	1,018	724
Parkinson's disease .....	66	49	17	486	323	163	2,312	1,546	766
Alzheimer's disease .....	93	18	75	802	247	555	4,189	1,412	2,777
Epilepsy .....	355	152	203	580	256	324	864	373	491
Diseases of circulatory system .....	14,690	9,724	4,963	38,006	25,463	12,530	81,968	53,375	28,570
Hypertension .....	800	499	301	2,348	1,487	861	4,958	3,102	1,856
Heart disease .....	10,843	7,456	3,384	27,675	19,272	8,390	58,724	39,872	18,829
Cerebrovascular disease .....	2,129	1,185	944	5,950	3,377	2,573	14,071	7,764	6,307
Arteriosclerosis .....	1	0	1	27	8	19	139	59	80
Aortic aneurysm .....	400	304	96	867	663	204	1,820	1,293	527
Influenza & pneumonia .....	1,017	608	409	2,381	1,418	963	4,837	2,835	2,002
Chronic lower respiratory dis. ....	2,231	896	1,335	8,150	3,832	4,318	20,793	9,974	10,819
Pneumonitis due to solids/liq. ....	350	198	152	663	372	291	1,304	689	615
Digestive system disease .....	7,254	4,494	2,760	15,283	9,435	5,848	26,576	16,221	10,355
Genitourinary system disease .....	990	516	474	2,584	1,377	1,207	5,795	3,118	2,677
Nephritis, nephrosis, etc. ....	712	433	279	1,762	1,056	706	3,714	2,256	1,458
Pregnancy & childbirth .....	412	–	412	532	–	532	652	–	652
Congenital malformations .....	5,105	2,344	2,761	6,318	2,942	3,376	7,629	3,589	4,040
Sudden infant death syndrome ...	1,356	1,097	259	1,566	1,267	299	1,776	1,437	339
Unintentional injuries .....	26,829	19,035	7,794	38,787	27,485	11,302	53,058	37,403	15,655
Suicide .....	15,605	11,997	3,576	22,602	17,289	5,271	30,330	23,151	7,127
Homicide .....	3,294	2,520	774	4,472	3,437	1,035	5,728	4,392	1,336
Undetermined intent .....	1,192	724	468	1,734	1,012	722	2,324	1,326	998
Legal intervention .....	343	343	–	448	448	–	558	558	–
<i>Alcohol-induced</i> <sup>2</sup> .....	7,459	5,065	2,394	14,895	10,245	4,650	23,392	16,249	7,143
<i>Drug-induced</i> <sup>2</sup> .....	12,535	8,037	4,466	18,641	11,888	6,711	25,147	15,957	9,138
<i>Injury by firearms</i> <sup>2</sup> .....	9,594	8,093	1,501	13,902	11,714	2,188	18,757	15,801	2,956

<sup>1</sup> Includes unknown sex.

<sup>2</sup> See Table 6-6, footnotes 38-42, for a list of included conditions and their ICD codes.

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, 2003-2017**

Year	Total	Alzheimer's disease	Cerebro-vascular disease	Parkinson's disease	Pneu-monia & influenza	Heart disease	Arterio-sclerosis	Chronic lower respiratory disease
2003 .....	78	86	84	82	86	81	85	78
2004 .....	79	86	84	83	86	82	85	78
2005 .....	79	87	84	83	85	83	85	78
2006 .....	79	87	83	83	85	82	85	78
2007 .....	79	87	83	84	86	83	84	78
2008 .....	79	87	84	83	85	83	85	78
2009 .....	79	87	84	84	83	83	86	78
2010 .....	79	88	84	83	85	83	85	78
2011 .....	79	87	84	83	85	83	83	78
2012 .....	79	88	84	84	85	84	89	78
2013 .....	78	88	84	83	84	83	85	77
2014 .....	78	88	83	83	81	83	83	77
2015 .....	78	88	84	83	85	83	78	78
2016 .....	78	88	84	84	80	83	81	77
2017 .....	78	88	84	83	83	82	82	77

  

Year	Diabetes	Cancer	Unintended injury	Viral hepatitis	Alcohol-induced <sup>1</sup>	Suicide	Undeter-mined external causes	Homicide <sup>2</sup>
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
2017 .....	73	73	63	62	59	48	52	39

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

<sup>2</sup> Excludes legal intervention.



**TABLE 6-16. Selected causes of death among infants, children, and adolescents, by age, Oregon residents less than 20 years old, 2017**

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
<b>Total</b> .....	474	411	175	134	236	50	29	46	50	63
<b>Total natural causes</b> .....	301	290	74	31	216	27	14	17	16	11
Perinatal conditions .....	118	118	1	—	117	1	—	—	—	—
Congenital anomalies .....	67	65	10	2	55	4	4	2	—	2
Cancer .....	25	23	22	7	1	5	4	9	4	2
SIDS .....	21	21	—	—	21	—	—	—	—	—
Heart disease .....	5	4	4	3	—	1	—	1	2	1
Septicemia .....	5	5	2	—	3	1	1	—	—	—
Cerebrovascular dis. ....	4	4	4	2	—	1	1	—	2	—
Neoplasms not known to be malignant .....	4	3	2	2	1	—	1	—	1	1
Diarrhea/gastroenteritis .....	4	4	—	—	4	—	—	—	—	—
Anemias .....	3	3	2	1	1	1	—	—	1	—
Influenza & pneumonia .....	3	3	2	1	1	1	—	—	1	—
Pneumonitis due to solids & liquids .....	3	3	3	1	—	2	—	—	1	—
Infantile cerebral palsy .....	3	2	2	2	—	1	—	1	—	1
Other .....	36	32	20	10	12	9	3	4	4	4
<b>Total external causes<sup>1</sup></b> .....	173	121	101	103	20	23	15	29	34	52
<u>Unintentional injuries</u> .....	102	72	56	48	16	20	13	13	10	30
Motor vehicle .....	52	35	34	29	1	12	7	7	8	17
Suffocation .....	14	14	1	—	13	1	—	—	—	—
Fire .....	11	10	9	3	1	3	3	3	—	1
Drowning <sup>2</sup> .....	10	7	6	5	1	2	1	2	1	3
Poisoning .....	7	—	—	7	—	—	—	—	—	7
Struck by/against .....	3	3	3	1	—	1	1	1	—	—
Fall .....	3	1	1	3	—	—	—	—	1	2
Other .....	2	2	2	—	—	1	1	—	—	—
<u>Suicide</u> .....	49	31	31	47	—	—	—	10	21	18
Suffocation/hanging .....	24	16	16	22	—	—	—	7	9	8
Firearm .....	19	13	13	19	—	—	—	2	11	6
Cut/pierce .....	1	—	—	1	—	—	—	—	—	1
Fall .....	1	1	1	1	—	—	—	—	1	—
Poisoning .....	1	1	1	1	—	—	—	1	—	—
Other .....	3	—	—	3	—	—	—	—	—	3
<u>Homicide</u> .....	14	13	10	2	3	2	2	5	1	1
Firearm .....	8	7	7	2	—	—	2	4	1	1
Child abuse/neglect <sup>3</sup> .....	1	1	1	—	—	—	—	1	—	—
Poisoning .....	1	1	—	—	1	—	—	—	—	—
Other .....	4	4	2	—	2	2	—	—	—	—
<u>Undetermined intent</u> .....	6	3	2	4	1	1	—	1	—	3
Drowning <sup>2</sup> .....	2	—	—	2	—	—	—	—	—	2
Poisoning .....	2	1	1	1	—	1	—	—	—	1
Suffocation .....	2	2	1	1	1	—	—	1	—	—
<i>Gunshot (any manner)</i> .....	29	22	22	23	—	—	2	6	14	7
<i>Drug-induced<sup>4</sup></i> .....	9	3	2	7	1	1	—	1	—	6

— Quantity is zero.

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

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

<sup>3</sup> Abuse and neglect deaths are underreported on death certificates.

<sup>4</sup> Includes any manner of overdose, as well as deaths resulting from substance abuse by mothers during pregnancy (O35.4-O35.5, P04.3-P04.4).

**TABLE 6-17. Deaths due to alcohol or drugs by sex, age, race/ethnicity, and educational attainment, Oregon residents, 2017**

Demographic characteristics	Total		Chronic alcoholic liver disease		Other alcohol-induced		Opioid-induced <sup>1</sup>		Other drug-induced		Unintended injuries		Suicides		Undetermined intent	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
<b>Total*</b> .....	1,549	100	522	100	316	100	22	100	125	100	436	100	94	100	34	100
<b>Sex</b>																
Male .....	1,040	67	363	70	231	73	11	50	90	72	291	67	40	43	14	41
Female .....	508	33	159	30	85	27	11	50	35	28	145	33	53	56	20	59
<b>Age</b>																
<15 .....	3	<0.5	—	—	—	—	—	—	1	1	—	—	1	1	1	3
15-17 .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18-19 .....	6	<0.5	—	—	—	—	—	—	—	—	6	1	—	—	—	—
20-24 .....	47	3	—	—	—	—	—	—	4	3	35	8	5	5	3	9
25-29 .....	74	5	5	1	3	1	1	5	4	3	53	12	7	7	1	3
30-34 .....	74	5	11	2	6	2	4	18	4	3	39	9	9	10	1	3
35-44 .....	187	12	48	9	21	7	2	9	8	6	88	20	16	17	4	12
45-54 .....	332	21	106	20	76	24	4	18	30	24	91	21	18	19	7	21
55-64 .....	453	29	195	37	102	32	5	23	30	24	89	20	20	21	12	35
65-74 .....	284	18	126	24	84	27	2	9	31	25	27	6	10	11	4	12
75-84 .....	64	4	24	5	19	6	1	5	8	6	3	1	8	9	1	3
85+ .....	25	2	7	1	5	2	3	14	5	4	5	1	—	—	—	—
<b>Race/ethnicity</b>																
White only .....	1,356	88	452	87	286	91	19	86	116	93	367	84	87	93	29	85
Black only .....	27	2	3	1	6	2	—	—	2	2	15	3	—	—	1	3
Am. Indian only .....	43	3	21	4	9	3	1	5	1	1	7	2	1	1	3	9
Asian only .....	8	1	—	—	—	—	—	—	—	—	7	2	1	1	—	—
HI & Pac. Is. only .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other & not stated .....	4	<0.5	—	—	3	1	—	—	—	—	1	<0.5	—	—	—	—
Multiple races .....	26	2	9	2	3	1	—	—	2	2	11	3	1	1	—	—
Hispanic <sup>2</sup> .....	85	5	37	7	9	3	2	9	4	3	28	6	4	4	1	3
<b>Education</b>																
Less than high school .....	248	16	73	14	39	12	4	18	31	25	83	19	9	10	9	26
High school / GED .....	635	41	221	42	148	47	11	50	47	38	177	41	23	24	8	24
Some college .....	423	27	141	27	76	24	7	32	31	25	122	28	38	40	8	24
Bachelor's degree .....	141	9	53	10	29	9	—	—	4	3	33	8	19	20	3	9
Master's degree .....	44	3	17	3	11	3	—	—	2	2	8	2	4	4	2	6
Doc. or pro. degree .....	12	1	8	2	1	<0.5	—	—	1	1	1	<0.5	1	1	—	—
Not stated .....	46	3	9	2	12	4	—	—	9	7	12	3	—	—	4	12

— Quantity is zero.

\* Includes unknown sex.

<sup>1</sup> Includes ICD-10 codes F11.1-F11.5, F11.7-F11.9, and R78.1. Does not include drug overdoses.

<sup>2</sup> Decedents of Hispanic ethnicity may belong to any race but have been removed from all race categories in this table.

NOTE: Overdoses/poisonings are shown under "Unintentional injuries," "Suicides," or "Undetermined intent" in this table. See Table 6-35 for more information.

**TABLE 6-18. Deaths due to alcohol or drugs by county of residence, Oregon, 2017**

County of residence	Total		Chronic alcoholic liver disease		Other alcohol-induced		Opioid use <sup>1</sup>		Other drug-induced		Unintended injuries		Suicides		Undetermined intent	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Total	1,549	100	522	100	316	100	22	100	125	100	436	100	94	100	34	100
Baker	11	1	5	1	2	1	–	–	1	1	2	<0.5	1	1	–	–
Benton	10	1	1	<0.5	3	1	1	5	1	1	3	1	1	1	–	–
Clackamas	120	8	45	9	25	8	–	–	15	12	25	6	7	7	3	9
Clatsop	17	1	11	2	3	1	–	–	1	1	1	<0.5	1	1	–	–
Columbia	13	1	4	1	2	1	–	–	–	–	6	1	1	1	–	–
Coos	55	4	22	4	11	3	–	–	9	7	13	3	–	–	–	–
Crook	8	1	4	1	1	<0.5	1	5	–	–	1	<0.5	1	1	–	–
Curry	16	1	8	2	1	<0.5	–	–	–	–	3	1	2	2	2	6
Deschutes	57	4	24	5	6	2	1	5	3	2	14	3	7	7	2	6
Douglas	53	3	23	4	13	4	–	–	3	2	10	2	4	4	–	–
Grant	2	<0.5	2	<0.5	–	–	–	–	–	–	–	–	–	–	–	–
Harney	4	<0.5	3	1	–	–	–	–	1	1	–	–	–	–	–	–
Hood River	9	1	4	1	2	1	–	–	–	–	3	1	–	–	–	–
Jackson	94	6	36	7	16	5	2	9	13	10	16	4	10	11	1	3
Jefferson	9	1	1	<0.5	4	1	–	–	1	1	3	1	–	–	–	–
Josephine	60	4	18	3	17	5	–	–	6	5	17	4	2	2	–	–
Klamath	44	3	18	3	10	3	–	–	5	4	7	2	3	3	1	3
Lane	175	11	49	9	37	12	2	9	11	9	61	14	11	12	4	12
Lincoln	30	2	11	2	6	2	1	5	2	2	3	1	6	6	1	3
Linn	47	3	22	4	11	3	1	5	3	2	5	1	3	3	2	6
Malheur	9	1	4	1	2	1	–	–	–	–	2	<0.5	1	1	–	–
Marion	110	7	30	6	22	7	2	9	12	10	34	8	7	7	3	9
Morrow	1	<0.5	–	–	–	–	–	–	1	1	–	–	–	–	–	–
Multnomah	330	21	72	14	64	20	9	41	24	19	141	32	13	14	7	21
Polk	29	2	9	2	12	4	–	–	3	2	4	1	1	1	–	–
Tillamook	16	1	7	1	2	1	–	–	1	1	3	1	1	1	2	6
Umatilla	36	2	20	4	6	2	–	–	1	1	8	2	–	–	1	3
Union	10	1	2	<0.5	3	1	–	–	1	1	4	1	–	–	–	–
Wallowa	3	<0.5	–	–	1	<0.5	–	–	1	1	1	<0.5	–	–	–	–
Wasco	12	1	4	1	4	1	–	–	–	–	3	1	1	1	–	–
Washington	125	8	51	10	25	8	1	5	5	4	30	7	8	9	5	15
Wheeler	2	<0.5	–	–	2	1	–	–	–	–	–	–	–	–	–	–
Yamhill	32	2	12	2	3	1	1	5	1	1	13	3	2	2	–	–

– Quantity is zero.

<sup>1</sup> Includes ICD-10 codes F11.1-F11.5, F11.7-F11.9, and R78.1. Does not include drug overdoses.

NOTE: Overdoses/poisonings are shown under "Unintentional injuries," "Suicides," or "Undetermined intent" in this table. See Table 6-35 for more information.

**TABLE 6-19. Tobacco-linked deaths by sex, age, and education, Oregon residents, 2017**

Sex, age, and education	Total	Linked <sup>1</sup>		Not linked		Unknown	
		Number	Percent	Number	Percent	Number	Percent
<b>Both sexes*</b>							
Total .....	36,640	7,843	21.4	20,053	54.7	8,744	23.9
<25 <sup>2</sup> .....	702	4	0.6	652	92.9	46	6.6
25-34 .....	552	13	2.4	479	86.8	60	10.9
35-44 .....	861	71	8.2	613	71.2	177	20.6
45-54 .....	1,808	375	20.7	987	54.6	446	24.7
55-64 .....	4,610	1,434	31.1	2,099	45.5	1,077	23.4
65-74 .....	7,173	2,289	31.9	3,207	44.7	1,677	23.4
75-84 .....	8,685	2,215	25.5	4,287	49.4	2,183	25.1
85-94 .....	9,708	1,305	13.4	5,888	60.7	2,515	25.9
95+ .....	2,541	137	5.4	1,841	72.5	563	22.2
Median .....	78	73	~	80	~	79	~
<b>Male</b>							
Total .....	18,689	4,608	24.7	9,310	49.8	4,771	25.5
<25 <sup>2</sup> .....	448	3	0.7	414	92.4	31	6.9
25-34 .....	394	6	1.5	345	87.6	43	10.9
35-44 .....	522	47	9.0	370	70.9	105	20.1
45-54 .....	1,084	239	22.0	575	53.0	270	24.9
55-64 .....	2,813	895	31.8	1,209	43.0	709	25.2
65-74 .....	4,183	1,426	34.1	1,694	40.5	1,063	25.4
75-84 .....	4,535	1,239	27.3	2,054	45.3	1,242	27.4
85-94 .....	4,031	696	17.3	2,199	54.6	1,136	28.2
95+ .....	679	57	8.4	450	66.3	172	25.3
Median .....	74	72	~	75	~	76	~
<b>Female</b>							
Total .....	17,949	3,234	18.0	10,743	59.9	3,972	22.1
<25 <sup>2</sup> .....	254	1	0.4	238	93.7	15	5.9
25-34 .....	157	7	4.5	134	85.4	16	10.2
35-44 .....	339	24	7.1	243	71.7	72	21.2
45-54 .....	724	136	18.8	412	56.9	176	24.3
55-64 .....	1,796	538	30.0	890	49.6	368	20.5
65-74 .....	2,990	863	28.9	1,513	50.6	614	20.5
75-84 .....	4,150	976	23.5	2,233	53.8	941	22.7
85-94 .....	5,677	609	10.7	3,689	65.0	1,379	24.3
95+ .....	1,862	80	4.3	1,391	74.7	391	21.0
Median .....	81	75	~	83	~	82	~
<b>Education<sup>3</sup></b>							
8th grade or less .....	2,032	421	20.7	1,111	54.7	500	24.6
9th-12th, no diploma ....	3,225	971	30.1	1,481	45.9	773	24.0
High school/GED .....	14,205	3,406	24.0	7,282	51.3	3,517	24.8
Some college .....	6,749	1,508	22.3	3,596	53.3	1,645	24.4
Associate degree .....	2,351	476	20.2	1,316	56.0	559	23.8
Bachelor's degree .....	4,262	617	14.5	2,705	63.5	940	22.1
Master's degree .....	1,819	185	10.2	1,189	65.4	445	24.5
Doc. or pro. degree .....	745	86	11.5	503	67.5	156	20.9
Not stated .....	550	169	30.7	218	39.6	163	29.6

\* Includes unknown sex.

<sup>1</sup> 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.

<sup>2</sup> The number of infant deaths due to exposure to tobacco combustion products is underreported.

<sup>3</sup> Excludes decedents under 25 years of age.

**TABLE 6-20. Tobacco-linked deaths by cause of death, Oregon residents, 2017**

Selected causes of death (and their ICD-10 codes)	Total	Linked <sup>1</sup>		Not linked		Unknown	
		Number	Percent	Number	Percent	Number	Percent
Total <sup>2</sup> .....	36,640	7,843	21.4	20,053	54.7	8,744	23.9
Malignant neoplasms .....	3,670	1,830	49.9	1,159	31.6	681	18.6
Oral cavity, lip, pharynx (C00.0-C14.8) .....	145	68	46.9	44	30.3	33	22.8
Esophagus (C15) .....	249	109	43.8	88	35.3	52	20.9
Stomach (C16) .....	97	22	22.7	40	41.2	35	36.1
Pancreas (C25) .....	640	87	13.6	416	65.0	137	21.4
Larynx (C32) .....	27	19	70.4	2	7.4	6	22.2
Lung, bronchi, and trachea (C33-C34) .....	1,865	1,401	75.1	210	11.3	254	13.6
Cervix uteri (C53) .....	47	4	8.5	30	63.8	13	27.7
Kidney, other urinary tract (C64-C65) .....	190	33	17.4	103	54.2	54	28.4
Urinary bladder (C67) .....	254	83	32.7	93	36.6	78	30.7
Acute myeloid leukemia (C92.0) .....	156	4	2.6	133	85.3	19	12.2
Cardiovascular disease .....	9,009	2,048	22.7	4,226	46.9	2,735	30.4
Ischemic heart disease (I20-I25) .....	3,387	1,098	32.4	1,323	39.1	966	28.5
Other heart disease (I00-I09, I26-I51) .....	3,198	525	16.4	1,730	54.1	943	29.5
Cerebrovascular disease (I60-I69) .....	2,066	304	14.7	1,039	50.3	723	35.0
Atherosclerosis (I70) .....	31	12	38.7	10	32.3	9	29.0
Aortic aneurysm (I71) .....	179	58	32.4	64	35.8	57	31.8
Other arterial disease (I72-I78) .....	148	51	34.5	60	40.5	37	25.0
Respiratory diseases .....	2,577	1,698	65.9	482	18.7	397	15.4
Pneumonia and influenza (J09-J18) .....	573	83	14.5	334	58.3	156	27.2
Bronchitis and emphysema (J40-J43) .....	153	129	84.3	13	8.5	11	7.2
Other chronic airways obstruction (J44) .....	1,851	1,486	80.3	135	7.3	230	12.4
Perinatal conditions <sup>3</sup> .....	67	—	—	64	95.5	3	4.5
Selected perinatal conditions <sup>4</sup> .....	46	—	—	45	97.8	1	2.2
Sudden infant death syndrome (R95) .....	21	—	—	19	90.5	2	9.5
Other causes .....	21,317	2,267	10.6	14,122	66.2	4,928	23.1

— Quantity is zero.

<sup>1</sup> 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.

<sup>2</sup> 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.).

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

<sup>4</sup> 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, 2017**

County of residence	Total	Linked <sup>1</sup>		Not linked		Unknown	
		Number	Percent	Number	Percent	Number	Percent
Total .....	36,640	7,843	21.4	20,053	54.7	8,744	23.9
Baker .....	208	57	27.4	124	59.6	27	13.0
Benton .....	590	92	15.6	357	60.5	141	23.9
Clackamas .....	3,409	679	19.9	1,946	57.1	784	23.0
Clatsop .....	437	107	24.5	217	49.7	113	25.9
Columbia .....	461	125	27.1	195	42.3	141	30.6
Coos .....	974	290	29.8	442	45.4	242	24.8
Crook .....	274	60	21.9	132	48.2	82	29.9
Curry .....	375	80	21.3	149	39.7	146	38.9
Deschutes .....	1,516	278	18.3	799	52.7	439	29.0
Douglas .....	1,554	418	26.9	821	52.8	315	20.3
Gilliam .....	21	6	28.6	12	57.1	3	14.3
Grant .....	94	27	28.7	45	47.9	22	23.4
Harney .....	66	14	21.2	41	62.1	11	16.7
Hood River .....	190	41	21.6	115	60.5	34	17.9
Jackson .....	2,470	515	20.9	1,464	59.3	491	19.9
Jefferson .....	201	49	24.4	112	55.7	40	19.9
Josephine .....	1,235	325	26.3	629	50.9	281	22.8
Klamath .....	833	207	24.8	442	53.1	184	22.1
Lake .....	75	15	20.0	41	54.7	19	25.3
Lane .....	3,720	735	19.8	1,980	53.2	1,005	27.0
Lincoln .....	652	182	27.9	376	57.7	94	14.4
Linn .....	1,321	290	22.0	671	50.8	360	27.3
Malheur .....	323	71	22.0	201	62.2	51	15.8
Marion .....	2,879	591	20.5	1,535	53.3	753	26.2
Morrow .....	73	15	20.5	41	56.2	17	23.3
Multnomah .....	5,821	1,203	20.7	3,274	56.2	1,344	23.1
Polk .....	718	151	21.0	385	53.6	182	25.3
Sherman .....	19	5	26.3	11	57.9	3	15.8
Tillamook .....	302	96	31.8	141	46.7	65	21.5
Umatilla .....	658	174	26.4	334	50.8	150	22.8
Union .....	265	61	23.0	115	43.4	89	33.6
Wallowa .....	89	20	22.5	60	67.4	9	10.1
Wasco .....	334	76	22.8	182	54.5	76	22.8
Washington .....	3,433	570	16.6	2,049	59.7	814	23.7
Wheeler .....	17	2	11.8	9	52.9	6	35.3
Yamhill .....	1,032	216	20.9	605	58.6	211	20.4
Unknown .....	1	—	—	1	100.0	—	—

— Quantity is zero.

<sup>1</sup> 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, 2017**

Selected causes of death	All males, age 18+		Male veteran age groups <sup>2</sup>									
			Total (18+)		18-34		35-54		55-74		75+	
	No.	Rate <sup>1</sup>	No.	Rate <sup>1</sup>	No.	Rate <sup>1</sup>	No.	Rate <sup>1</sup>	No.	Rate <sup>1</sup>	No.	Rate <sup>1</sup>
<b>Total</b> .....	18,448	1170.9	9,108	3274.0	38	186.5	177	312.5	2,645	2012.8	6,248	8955.5
Infections & parasitic disease .....	358	22.7	148	53.2	—	—	2	3.5	65	49.5	81	116.1
Septicemia .....	119	7.6	53	19.1	—	—	—	—	21	16.0	32	45.9
Viral hepatitis .....	89	5.6	28	10.1	—	—	1	1.8	24	18.3	3	4.3
HIV disease .....	34	2.2	8	2.9	—	—	1	1.8	7	5.3	—	—
Malignant neoplasms .....	4,181	265.4	2,024	727.6	1	4.9	31	54.7	816	620.9	1,176	1685.6
Colon .....	213	13.5	89	32.0	—	—	2	3.5	33	25.1	54	77.4
Pancreas .....	326	20.7	143	51.4	—	—	5	8.8	62	47.2	76	108.9
Bronchus & lung .....	922	58.5	482	173.3	—	—	5	8.8	220	167.4	257	368.4
Skin .....	136	8.6	65	23.4	—	—	—	—	20	15.2	45	64.5
Breast .....	10	0.6	5	1.8	—	—	—	—	1	0.8	4	5.7
Prostate .....	441	28.0	246	88.4	—	—	—	—	66	50.2	180	258.0
Kidney & renal pelvis .....	131	8.3	73	26.2	—	—	1	1.8	34	25.9	38	54.5
Bladder .....	173	11.0	99	35.6	—	—	—	—	24	18.3	75	107.5
Brain .....	137	8.7	41	14.7	1	4.9	2	3.5	22	16.7	16	22.9
Lymphatic .....	445	28.2	216	77.6	—	—	4	7.1	74	56.3	138	197.8
Non-Hodgkin's lymphoma .....	149	9.5	62	22.3	—	—	2	3.5	25	19.0	35	50.2
Leukemia .....	191	12.1	99	35.6	—	—	1	1.8	29	22.1	69	98.9
Benign & uncertain neoplasms .....	120	7.6	71	25.5	—	—	—	—	20	15.2	51	73.1
Diabetes mellitus .....	707	44.9	326	117.2	—	—	5	8.8	130	98.9	191	273.8
Organic dementia .....	730	46.3	493	177.2	—	—	—	—	40	30.4	453	649.3
Parkinson's disease .....	305	19.4	199	71.5	—	—	—	—	27	20.5	172	246.5
Alzheimer's disease .....	569	36.1	405	145.6	—	—	—	—	21	16.0	384	550.4
Diseases of circulatory sys. ....	5,148	326.7	2,812	1010.8	—	—	35	61.8	658	500.7	2,119	3037.3
Heart disease .....	3,760	238.6	2,063	741.6	—	—	24	42.4	494	375.9	1,545	2214.5
Ischemic heart disease .....	2,168	137.6	1,165	418.8	—	—	18	31.8	340	258.7	807	1156.7
Cerebrovascular disease .....	889	56.4	490	176.1	—	—	4	7.1	104	79.1	382	547.5
Intracerebral hemorrhage .....	189	12.0	100	35.9	—	—	1	1.8	27	20.5	72	103.2
Cerebral infarction .....	100	6.3	51	18.3	—	—	1	1.8	15	11.4	35	50.2
Stroke, unspecified type .....	311	19.7	175	62.9	—	—	1	1.8	31	23.6	143	205.0
Hypertension & hyp. renal dis. ....	272	17.3	134	48.2	—	—	4	7.1	30	22.8	100	143.3
Aortic aneurysm .....	110	7.0	59	21.2	—	—	3	5.3	13	9.9	43	61.6
Influenza & pneumonia .....	280	17.8	149	53.6	—	—	1	1.8	33	25.1	115	164.8
Chronic lower respiratory dis. ....	949	60.2	547	196.6	—	—	2	3.5	202	153.7	343	491.6
Diseases of digestive sys. ....	890	56.5	327	117.5	1	4.9	10	17.7	118	89.8	198	283.8
Dis. of genitourinary sys. ....	322	20.4	169	60.7	—	—	2	3.5	37	28.2	130	186.3
Nephritis .....	203	12.9	107	38.5	—	—	2	3.5	27	20.5	78	111.8
Congenital malformations .....	44	2.8	9	3.2	1	4.9	—	—	2	1.5	6	8.6
Unintentional injuries .....	1,221	77.5	408	146.7	12	58.9	29	51.2	118	89.8	249	356.9
Suicide .....	608	38.6	159	57.2	18	88.4	36	63.6	61	46.4	44	63.1
Homicide .....	90	5.7	11	4.0	1	4.9	2	3.5	6	4.6	2	2.9
Undetermined intent .....	30	1.9	4	1.4	—	—	—	—	3	2.3	1	1.4
<i>Alcohol-induced</i> <sup>3</sup> .....	622	39.5	150	53.9	2	9.8	17	30.0	104	79.1	27	38.7
<i>Drug-induced</i> <sup>3</sup> .....	417	26.5	74	26.6	6	29.5	16	28.2	43	32.7	9	12.9
<i>Injury by firearms</i> <sup>3</sup> .....	431	27.4	132	47.4	17	83.5	24	42.4	51	38.8	40	57.3

— Quantity is zero.

<sup>1</sup> Rates per 100,000 population. Rates were calculated using 2017 population estimates from Portland State University (Appendix A) and 2017 veteran population estimates from the United States Department of Veteran Affairs ([http://www1.va.gov/vetdata/Veteran\\_Population.asp](http://www1.va.gov/vetdata/Veteran_Population.asp)).

<sup>2</sup> Excludes blank and unknown veteran status.

<sup>3</sup> See Table 6-6, footnotes 38-42, 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, 2015-2017**

Selected causes of death	All males, age 18+ <sup>1</sup>		Non-veteran				Veteran											
			18-49		50 or greater		Combat				Non-combat				Unk. combat status			
	No.	Col %	No.	Col %	No.	Col %	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 %
<b>Total</b> <sup>2</sup>	54,526	100.0	4,277	100.0	21,974	100.0	116	100.0	9,285	100.0	228	100.0	13,210	100.0	45	100.0	4,942	100.0
Malignant neoplasms	12,608	23.1	380	8.9	5,747	26.2	12	10.3	1,984	21.4	29	12.7	3,313	25.1	6	13.3	1,061	21.5
Heart disease	11,224	20.6	401	9.4	4,401	20.0	6	5.2	2,267	24.4	15	6.6	2,957	22.4	4	8.9	1,098	22.2
Unintentional injuries	3,659	6.7	1,278	29.9	1,154	5.3	30	25.9	359	3.9	51	22.4	533	4.0	10	22.2	214	4.3
Chronic lower respiratory dis.	2,902	5.3	27	0.6	1,115	5.1	—	—	592	6.4	1	0.4	784	5.9	1	2.2	348	7.0
Cerebrovascular disease	2,486	4.6	72	1.7	992	4.5	1	0.9	473	5.1	4	1.8	666	5.0	—	—	253	5.1
Diabetes mellitus	2,064	3.8	126	2.9	941	4.3	2	1.7	344	3.7	7	3.1	456	3.5	1	2.2	169	3.4
Alzheimer's disease	1,633	3.0	1	>0	463	2.1	—	—	428	4.6	—	—	535	4.0	—	—	204	4.1
Hypertension & hyp. renal dis.	792	1.5	21	0.5	345	1.6	2	1.7	144	1.6	3	1.3	182	1.4	3	6.7	86	1.7
Parkinson's disease	845	1.5	1	>0	301	1.4	—	—	166	1.8	—	—	287	2.2	—	—	89	1.8
Influenza & pneumonia	700	1.3	32	0.7	259	1.2	—	—	140	1.5	—	—	187	1.4	1	2.2	72	1.5
Viral hepatitis	317	0.6	20	0.5	185	0.8	—	—	28	0.3	2	0.9	49	0.4	—	—	28	0.6
Nephritis	626	1.1	23	0.5	244	1.1	—	—	121	1.3	3	1.3	158	1.2	—	—	72	1.5
Benign & uncertain neoplasms	371	0.7	13	0.3	146	0.7	—	—	68	0.7	1	0.4	115	0.9	—	—	28	0.6
Septicemia	357	0.7	20	0.5	149	0.7	—	—	56	0.6	—	—	95	0.7	—	—	25	0.5
Aortic aneurysm	273	0.5	8	0.2	112	0.5	2	1.7	46	0.5	1	0.4	78	0.6	—	—	25	0.5
Pneumonitis due to solids & liquids	252	0.5	6	0.1	92	0.4	—	—	55	0.6	—	—	58	0.4	—	—	40	0.8
Amyotrophic lateral sclerosis	189	0.3	12	0.3	100	0.5	—	—	22	0.2	—	—	47	0.4	—	—	8	0.2
Congenital malformations	127	0.2	37	0.9	64	0.3	—	—	5	0.1	2	0.9	13	0.1	—	—	5	0.1
Suicide	1,787	3.3	768	18.0	540	2.5	43	37.1	107	1.2	67	29.4	198	1.5	7	15.6	47	1.0
Homicide	273	0.5	177	4.1	58	0.3	2	1.7	5	0.1	8	3.5	18	0.1	—	—	3	0.1
Undetermined intent	118	0.2	67	1.6	32	0.1	2	1.7	—	—	1	0.4	11	0.1	—	—	4	0.1
Operations of war	1	>0	—	—	—	—	—	—	1	>0	—	—	—	—	—	—	—	—
<i>Injury by firearms</i> <sup>3</sup>	1,278	2.3	527	12.3	365	1.7	35	30.2	89	1.0	53	23.2	162	1.2	3	6.7	39	0.8
<i>Alcohol-induced</i> <sup>3</sup>	1,864	3.4	325	7.6	997	4.5	9	7.8	132	1.4	10	4.4	243	1.8	6	13.3	106	2.1
<i>Drug-induced</i> <sup>3</sup>	1,186	2.2	569	13.3	370	1.7	16	13.8	44	0.5	28	12.3	102	0.8	5	11.1	37	0.7

— Quantity is zero.

<sup>1</sup> Total includes all males age 18 and older with missing or unknown veteran status.

<sup>2</sup> The causes in this table represent a selection of the total possible causes; the rows will not add up to the total.

<sup>3</sup> See Table 6-6, footnotes 38-42, 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, 2017**

	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+
<b>Total external</b> .....	3,164	20	23	15	29	34	52	175	361	363	378	440	360	914
Cut/pierce .....	38	—	—	—	—	—	1	3	3	5	10	10	4	2
Drowning .....	70	1	2	1	2	1	5	9	12	8	4	12	8	5
Fall .....	790	—	—	—	—	2	2	5	16	16	18	43	84	604
Fire/hot object or substance .....	42	1	3	3	3	—	1	1	—	8	4	4	4	10
Firearm .....	529	—	—	2	6	14	7	38	75	80	93	69	72	73
Machinery .....	9	—	—	—	—	—	—	—	—	—	2	4	1	2
All transport <sup>1</sup> .....	538	1	12	8	7	8	18	54	80	70	63	93	58	66
Motor vehicle traffic .....	473	1	7	6	7	7	17	51	74	63	50	82	52	56
Other land transport <sup>2</sup> .....	55	—	5	2	—	1	1	3	4	7	10	10	4	8
Other transport .....	10	—	—	—	—	—	—	—	2	—	3	1	2	2
Natural/environmental .....	23	—	1	—	—	—	—	2	1	4	4	2	4	5
Poisoning .....	618	1	1	—	1	—	8	46	114	118	127	131	48	23
Struck by or against .....	28	—	1	1	1	—	—	—	5	2	3	3	7	5
Suffocation .....	281	14	1	—	8	9	8	14	45	42	31	31	31	47
Other and unspecified .....	131	2	2	—	1	—	2	3	10	9	18	27	25	32
Medical care complications .....	67	—	—	—	—	—	—	—	—	1	1	11	14	40
<b>Unintentional</b> .....	2,073	16	20	13	13	10	30	101	200	197	196	270	227	780
Cut/pierce .....	2	—	—	—	—	—	—	—	—	—	—	—	1	1
Drowning .....	49	1	2	1	2	1	3	6	9	5	3	5	7	4
Fall .....	764	—	—	—	—	1	2	4	10	10	13	38	83	603
Fire/hot object or substance .....	36	1	3	3	3	—	1	—	—	6	4	4	1	10
Firearm .....	4	—	—	—	—	—	—	—	1	—	—	—	2	1
Machinery .....	9	—	—	—	—	—	—	—	—	—	2	4	1	2
All transport <sup>1</sup> .....	534	1	12	8	7	8	17	54	78	70	62	93	58	66
Motor vehicle traffic .....	473	1	7	6	7	7	17	51	74	63	50	82	52	56
Other land transport <sup>2</sup> .....	51	—	5	2	—	1	—	3	2	7	9	10	4	8
Other transport .....	10	—	—	—	—	—	—	—	2	—	3	1	2	2
Natural/environmental .....	23	—	1	—	—	—	—	2	1	4	4	2	4	5
Poisoning .....	450	—	—	—	—	—	7	35	94	92	92	93	27	10
Struck by or against .....	24	—	1	1	1	—	—	—	4	1	2	2	7	5
Suffocation .....	95	13	1	—	—	—	—	—	1	5	6	10	16	43
Other and unspecified .....	83	—	—	—	—	—	—	—	2	4	8	19	20	30

See footnotes at end of table.

TABLE 6-24. Injury deaths by intent, mechanism of injury, and age, Oregon residents, 2017 — 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+
<b>Suicide</b> .....	825	—	—	—	10	21	18	58	123	131	150	126	102	86
Cut/pierce .....	20	—	—	—	—	—	1	1	1	4	7	6	—	—
Drowning .....	8	—	—	—	—	—	—	—	1	2	1	2	1	1
Fall .....	25	—	—	—	—	1	—	1	5	6	5	5	1	1
Fire/hot object or substance .....	2	—	—	—	—	—	—	—	—	1	—	—	1	—
Firearm .....	439	—	—	—	2	11	6	31	53	59	78	65	66	68
All transport <sup>1</sup> .....	2	—	—	—	—	—	1	—	—	—	1	—	—	—
Other land transport <sup>2</sup> .....	2	—	—	—	—	—	1	—	—	—	1	—	—	—
Poisoning .....	130	—	—	—	1	—	—	8	18	22	28	26	16	11
Suffocation .....	180	—	—	—	7	9	8	14	43	35	25	21	14	4
Other and unspecified .....	19	—	—	—	—	—	2	3	2	2	5	1	3	1
<b>Homicide</b> .....	128	3	2	2	5	1	1	9	28	25	22	14	11	5
Cut/pierce .....	16	—	—	—	—	—	—	2	2	1	3	4	3	1
Fire/hot object or substance .....	4	—	—	—	—	—	—	1	—	1	—	—	2	—
Firearm .....	74	—	—	2	4	1	1	6	18	18	13	4	3	4
All transport <sup>1</sup> .....	1	—	—	—	—	—	—	—	1	—	—	—	—	—
Other land transport <sup>2</sup> .....	1	—	—	—	—	—	—	—	1	—	—	—	—	—
Poisoning .....	1	1	—	—	—	—	—	—	—	—	—	—	—	—
Struck by or against .....	4	—	—	—	—	—	—	—	1	1	1	1	—	—
Suffocation .....	4	—	—	—	—	—	—	—	1	2	—	—	1	—
Other and unspecified .....	24	2	2	—	1	—	—	—	5	2	5	5	2	—
<b>Undetermined</b> .....	60	1	1	—	1	—	3	6	7	6	8	19	5	3
Drowning .....	13	—	—	—	—	—	2	3	2	1	—	5	—	—
Fall .....	1	—	—	—	—	—	—	—	1	—	—	—	—	—
Firearm .....	1	—	—	—	—	—	—	—	—	—	1	—	—	—
All transport <sup>1</sup> .....	1	—	—	—	—	—	—	—	1	—	—	—	—	—
Other land transport <sup>2</sup> .....	1	—	—	—	—	—	—	—	1	—	—	—	—	—
Poisoning .....	37	—	1	—	—	—	1	3	2	4	7	12	5	2
Suffocation .....	2	1	—	—	1	—	—	—	—	—	—	—	—	—
Other and unspecified .....	5	—	—	—	—	—	—	—	1	1	—	2	—	1
<b>Legal intervention/war<sup>3</sup></b> .....	11	—	—	—	—	2	—	1	3	3	1	—	1	—
Firearm .....	11	—	—	—	—	2	—	1	3	3	1	—	1	—

— Quantity is zero.

<sup>1</sup> Excludes late effects of transport accidents (ICD-10 code Y85).

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

<sup>3</sup> 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, 2017**

	Total	Rate <sup>1</sup>	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+
<b>Total external</b> .....	3,164	76.4	45.8	10.8	6.1	11.4	22.1	49.2	67.6	64.9	66.8	72.7	82.3	85.4	314.8
Cut/pierce .....	38	0.9	—	—	—	—	—	0.9	1.2	0.5	0.9	1.9	1.9	0.9	0.7
Drowning .....	70	1.7	2.3	0.9	0.4	0.8	0.6	4.7	3.5	2.2	1.5	0.8	2.2	1.9	1.7
Fall .....	790	19.1	—	—	—	—	1.3	1.9	1.9	2.9	2.9	3.5	8.0	19.9	208.0
Fire/hot object or substance .....	42	1.0	2.3	1.4	1.2	1.2	—	0.9	0.4	—	1.5	0.8	0.7	0.9	3.4
Firearm .....	529	12.8	—	—	0.8	2.4	9.1	6.6	14.7	13.5	14.7	17.9	12.9	17.1	25.1
Machinery .....	9	0.2	—	—	—	—	—	—	—	—	—	0.4	0.7	0.2	0.7
All transport <sup>2</sup> .....	538	13.0	2.3	5.7	3.2	2.7	5.2	17.0	20.9	14.4	12.9	12.1	17.4	13.8	22.7
Motor vehicle traffic .....	473	11.4	2.3	3.3	2.4	2.7	4.5	16.1	19.7	13.3	11.6	9.6	15.3	12.3	19.3
Other land transport <sup>3</sup> .....	55	1.3	—	2.4	0.8	—	0.6	0.9	1.2	0.7	1.3	1.9	1.9	0.9	2.8
Other transport .....	10	0.2	—	—	—	—	—	—	—	0.4	—	0.6	0.2	0.5	0.7
Natural/environmental .....	23	0.6	—	0.5	—	—	—	—	0.8	0.2	0.7	0.8	0.4	0.9	1.7
Poisoning .....	618	14.9	2.3	0.5	—	0.4	—	7.6	17.8	20.5	21.7	24.4	24.5	11.4	7.9
Struck by or against .....	28	0.7	—	0.5	0.4	0.4	—	—	—	0.9	0.4	0.6	0.6	1.7	1.7
Suffocation .....	281	6.8	32.1	0.5	—	3.1	5.8	7.6	5.4	8.1	7.7	6.0	5.8	7.4	16.2
Other and unspecified .....	131	3.2	4.6	0.9	—	0.4	—	1.9	1.2	1.8	1.7	3.5	5.1	5.9	11.0
Medical care complications .....	67	1.6	—	—	—	—	—	—	—	—	0.2	0.2	2.1	3.3	13.8
<b>Unintentional</b> .....	2,073	50.1	36.7	9.4	5.3	5.1	6.5	28.4	39.0	36.0	36.3	37.7	50.5	53.9	268.6
Cut/pierce .....	2	<.05	—	—	—	—	—	—	—	—	—	—	—	0.2	0.3
Drowning .....	49	1.2	2.3	0.9	0.4	0.8	0.6	2.8	2.3	1.6	0.9	0.6	0.9	1.7	1.4
Fall .....	764	18.4	—	—	—	—	0.6	1.9	1.5	1.8	1.8	2.5	7.1	19.7	207.7
Fire/hot object or substance .....	36	0.9	2.3	1.4	1.2	1.2	—	0.9	—	—	1.1	0.8	0.7	0.2	3.4
Firearm .....	4	0.1	—	—	—	—	—	—	—	0.2	—	—	—	0.5	0.3
Machinery .....	9	0.2	—	—	—	—	—	—	—	—	—	0.4	0.7	0.2	0.7
All transport <sup>2</sup> .....	534	12.9	2.3	5.7	3.2	2.7	5.2	16.1	20.9	14.0	12.9	11.9	17.4	13.8	22.7
Motor vehicle traffic .....	473	11.4	2.3	3.3	2.4	2.7	4.5	16.1	19.7	13.3	11.6	9.6	15.3	12.3	19.3
Other land transport <sup>3</sup> .....	51	1.2	—	2.4	0.8	—	0.6	—	1.2	0.4	1.3	1.7	1.9	0.9	2.8
Other transport .....	10	0.2	—	—	—	—	—	—	—	0.4	—	0.6	0.2	0.5	0.7
Natural/environmental .....	23	0.6	—	0.5	—	—	—	—	0.8	0.2	0.7	0.8	0.4	0.9	1.7
Poisoning .....	450	10.9	—	—	—	—	—	6.6	13.5	16.9	16.9	17.7	17.4	6.4	3.4
Struck by or against .....	24	0.6	—	0.5	0.4	0.4	—	—	—	0.7	0.2	0.4	0.4	1.7	1.7
Suffocation .....	95	2.3	29.8	0.5	—	—	—	—	—	0.2	0.9	1.2	1.9	3.8	14.8
Other and unspecified .....	83	2.0	—	—	—	—	—	—	—	0.4	0.7	1.5	3.6	4.7	10.3

See footnotes at end of table.

TABLE 6-25. Injury death rates by intent, mechanism of injury, and age, Oregon residents, 2017 — Continued

	Total	Rate <sup>1</sup>	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+
<b>Suicide</b> .....	825	19.9	—	—	—	3.9	13.6	17.0	22.4	22.1	24.1	28.9	23.6	24.2	29.6
Cut/pierce .....	20	0.5	—	—	—	—	—	0.9	0.4	0.2	0.7	1.3	1.1	—	—
Drowning .....	8	0.2	—	—	—	—	—	—	—	0.2	0.4	0.2	0.4	0.2	0.3
Fall .....	25	0.6	—	—	—	—	0.6	—	0.4	0.9	1.1	1.0	0.9	0.2	0.3
Fire/hot object or substance .....	2	<.05	—	—	—	—	—	—	—	—	0.2	—	—	0.2	—
Firearm .....	439	10.6	—	—	—	0.8	7.1	5.7	12.0	9.5	10.9	15.0	12.2	15.7	23.4
All transport <sup>2</sup> .....	2	<.05	—	—	—	—	—	0.9	—	—	—	0.2	—	—	—
Other land transport <sup>3</sup> .....	2	<.05	—	—	—	—	—	0.9	—	—	—	0.2	—	—	—
Poisoning .....	130	3.1	—	—	—	0.4	—	—	3.1	3.2	4.0	5.4	4.9	3.8	3.8
Suffocation .....	180	4.3	—	—	—	2.7	5.8	7.6	5.4	7.7	6.4	4.8	3.9	3.3	1.4
Other and unspecified .....	19	0.5	—	—	—	—	—	1.9	1.2	0.4	0.4	1.0	0.2	0.7	0.3
<b>Homicide</b> .....	128	3.1	6.9	0.9	0.8	2.0	0.6	0.9	3.5	5.0	4.6	4.2	2.6	2.6	1.7
Cut/pierce .....	16	0.4	—	—	—	—	—	—	0.8	0.4	0.2	0.6	0.7	0.7	0.3
Fire/hot object or substance .....	4	0.1	—	—	—	—	—	—	0.4	—	0.2	—	—	0.5	—
Firearm .....	74	1.8	—	—	0.8	1.6	0.6	0.9	2.3	3.2	3.3	2.5	0.7	0.7	1.4
All transport <sup>2</sup> .....	1	<.05	—	—	—	—	—	—	—	0.2	—	—	—	—	—
Other land transport <sup>3</sup> .....	1	<.05	—	—	—	—	—	—	—	0.2	—	—	—	—	—
Poisoning .....	1	<.05	2.3	—	—	—	—	—	—	—	—	—	—	—	—
Struck by or against .....	4	0.1	—	—	—	—	—	—	—	0.2	0.2	0.2	0.2	—	—
Suffocation .....	4	0.1	—	—	—	—	—	—	—	0.2	0.4	—	—	0.2	—
Other and unspecified .....	24	0.6	4.6	0.9	—	0.4	—	—	—	0.9	0.4	1.0	0.9	0.5	—
<b>Undetermined</b> .....	60	1.4	2.3	0.5	—	0.4	—	2.8	2.3	1.3	1.1	1.5	3.6	1.2	1.0
Drowning .....	13	0.3	—	—	—	—	—	1.9	1.2	0.4	0.2	—	0.9	—	—
Fall .....	1	<.05	—	—	—	—	—	—	—	0.2	—	—	—	—	—
Firearm .....	1	<.05	—	—	—	—	—	—	—	—	—	0.2	—	—	—
All transport <sup>2</sup> .....	1	<.05	—	—	—	—	—	—	—	0.2	—	—	—	—	—
Other land transport <sup>3</sup> .....	1	<.05	—	—	—	—	—	—	—	0.2	—	—	—	—	—
Poisoning .....	37	0.9	—	0.5	—	—	—	0.9	1.2	0.4	0.7	1.3	2.2	1.2	0.7
Suffocation .....	2	<.05	2.3	—	—	0.4	—	—	—	—	—	—	—	—	—
Other and unspecified .....	5	0.1	—	—	—	—	—	—	—	0.2	0.2	—	0.4	—	0.3
<b>Legal intervention/war<sup>4</sup></b> .....	11	0.3	—	—	—	—	1.3	—	0.4	0.5	0.6	0.2	—	0.2	—
Firearm .....	11	0.3	—	—	—	—	1.3	—	0.4	0.5	0.6	0.2	—	0.2	—

— Quantity is zero.

<sup>1</sup> Rate per 100,000 population.

<sup>2</sup> Excludes late effects of transport accidents (ICD-10 code Y85).

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

<sup>4</sup> 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, 2017**

Mechanism	Total external		Unintentional		Suicide		Homicide		Undetermined		Legal intervention/ war <sup>2</sup>	
	Total	Rate <sup>1</sup>	Total	Rate <sup>1</sup>	Total	Rate <sup>1</sup>	Total	Rate <sup>1</sup>	Total	Rate <sup>1</sup>	Total	Rate <sup>1</sup>
Total .....	3,164	76.4	2,073	50.1	825	19.9	128	3.1	60	1.4	11	0.3
Cut/pierce .....	38	0.9	2	<.05	20	0.5	16	0.4	—	—	—	—
Drowning .....	70	1.7	49	1.2	8	0.2	—	—	13	0.3	—	—
Fall .....	790	19.1	764	18.4	25	0.6	—	—	1	<.05	—	—
Fire/hot object or substance .....	42	1.0	36	0.9	2	<.05	4	0.1	—	—	—	—
Firearm .....	529	12.8	4	0.1	439	10.6	74	1.8	1	<.05	11	0.3
Machinery .....	9	0.2	9	0.2	—	—	—	—	—	—	—	—
All transport <sup>3</sup> .....	538	13.0	534	12.9	2	<.05	1	<.05	1	<.05	—	—
Motor vehicle traffic .....	473	11.4	473	11.4	—	—	—	—	—	—	—	—
Occupant <sup>4</sup> .....	258	6.2	258	6.2	—	—	—	—	—	—	—	—
Driver <sup>5</sup> .....	188	4.5	188	4.5	—	—	—	—	—	—	—	—
Passenger <sup>5</sup> .....	59	1.4	59	1.4	—	—	—	—	—	—	—	—
Motorcyclist <sup>6</sup> .....	58	1.4	58	1.4	—	—	—	—	—	—	—	—
Pedal cyclist <sup>6</sup> .....	9	0.2	9	0.2	—	—	—	—	—	—	—	—
Pedestrian .....	78	1.9	78	1.9	—	—	—	—	—	—	—	—
Other and unspecified .....	70	1.7	70	1.7	—	—	—	—	—	—	—	—
Pedal cyclist, other .....	7	0.2	7	0.2	—	—	—	—	—	—	—	—
Pedestrian, other .....	19	0.5	19	0.5	—	—	—	—	—	—	—	—
Other land transport .....	29	0.7	25	0.6	2	<.05	1	<.05	1	<.05	—	—
Other transport .....	10	0.2	10	0.2	—	—	—	—	—	—	—	—
Natural/environmental .....	23	0.6	23	0.6	—	—	—	—	—	—	—	—
Poisoning .....	618	14.9	450	10.9	130	3.1	1	<.05	37	0.9	—	—
Struck by or against .....	28	0.7	24	0.6	—	—	4	0.1	—	—	—	—
Suffocation .....	281	6.8	95	2.3	180	4.3	4	0.1	2	<.05	—	—
Other and unspecified .....	131	3.2	83	2.0	19	0.5	24	0.6	5	0.1	—	—
Medical care complications .....	67	1.6	—	—	—	—	—	—	—	—	—	—

— Quantity is zero.

<sup>1</sup> Rate per 100,000 population.

<sup>2</sup> 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.

<sup>3</sup> Excludes late effects of transport accidents (ICD-10 code Y85).

<sup>4</sup> Excludes persons traveling by motorcycle and pedal cycle.

<sup>5</sup> 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.

<sup>6</sup> Includes both drivers and passengers.

**TABLE 6-27. Unintentional deaths by type or source of injury, age, and sex, Oregon residents, 2017**

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+
<b>Total</b> <sup>1</sup> .....	2,073	1,268	805	36	26	141	200	197	196	270	227	256	524
<b>Transportation</b> <sup>2</sup> .....	553	396	157	13	15	79	78	71	64	100	63	49	21
Motor vehicle traffic accident .....	473	334	139	8	13	75	74	63	50	82	52	39	17
Water transport .....	6	5	1	—	—	—	2	—	2	—	1	1	—
Air transport .....	4	3	1	—	—	—	—	—	1	1	1	1	—
Rail transport .....	8	5	3	—	—	1	—	2	1	1	1	1	1
<b>Poisoning</b> .....	450	302	148	—	—	42	94	92	92	93	27	4	6
Drugs and medications .....	401	266	135	—	—	40	88	84	80	79	22	3	5
Other/unspec solid or liquid .....	38	27	11	—	—	1	5	5	11	11	5	—	—
Gases or vapors .....	11	9	2	—	—	1	1	3	1	3	—	1	1
<b>Suffocation or obstruction</b> .....	95	58	37	14	—	—	1	5	6	10	16	18	25
In bed .....	15	9	6	11	—	—	—	1	—	—	1	1	1
Hanging/strangulation .....	5	5	—	1	—	—	—	1	1	2	—	—	—
Gastric contents .....	5	2	3	—	—	—	—	—	—	1	2	—	2
Food .....	25	14	11	—	—	—	—	2	1	1	7	5	9
Other substance/object <sup>3</sup> .....	35	21	14	1	—	—	—	—	1	4	6	12	11
<b>Inanimate mechanical forces</b> .....	43	36	7	1	2	—	5	2	5	6	12	8	2
Struck by falling object <sup>4</sup> .....	17	14	3	1	2	—	3	1	1	1	6	1	1
Struck by other object .....	7	3	4	—	—	—	1	—	1	1	1	2	1
Caught between objects .....	1	1	—	—	—	—	—	—	—	—	—	1	—
Agricultural machinery .....	5	5	—	—	—	—	—	—	—	3	1	1	—
Other machinery .....	6	6	—	—	—	—	—	—	2	1	1	2	—
Firearms .....	4	4	—	—	—	—	1	—	—	—	2	1	—
Explosion of devices/materials <sup>5</sup> ..	3	3	—	—	—	—	—	1	1	—	1	—	—
<b>Miscellaneous</b> .....	903	456	447	8	9	20	22	26	26	54	101	174	463
Falls .....	764	361	403	—	—	7	10	10	13	38	83	160	443
Animal bite/envenomation .....	4	3	1	—	—	—	—	3	—	1	—	—	—
Drowning and submersion .....	49	39	10	3	3	10	9	5	3	5	7	3	1
Electric current .....	3	3	—	—	—	—	1	—	—	1	1	—	—
Fire, flames and smoke .....	36	20	16	4	6	1	—	6	4	4	1	5	5
Excessive natural heat .....	2	1	1	1	—	1	—	—	—	—	—	—	—
Excessive natural cold .....	13	10	3	—	—	1	—	—	4	1	4	1	2

— Quantity is zero.

<sup>1</sup> Includes all unintentional injury deaths, not just those in the categories shown.

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

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

<sup>4</sup> Includes thrown and projected objects.

<sup>5</sup> Includes explosion of fireworks, boiler, gas cylinder, pressurized tire, pipe, or hose, and other materials or pressurized devices.

**TABLE 6-28. Unintentional fatal falls by type or source, age, and sex, Oregon residents, 2017**

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 .....	764	361	403	-	-	7	10	10	13	38	83	160	443
On same level .....	512	212	300	-	-	-	2	4	4	16	58	107	321
Involving ice and snow .....	2	1	1	-	-	-	-	-	-	-	-	-	2
From slipping or tripping .....	30	15	15	-	-	-	-	-	-	-	4	11	15
Collision with another person <sup>1</sup> ....	1	1	-	-	-	-	-	-	-	1	-	-	-
Other .....	479	195	284	-	-	-	2	4	4	15	54	96	304
Involving skis, skates, skateboards	2	2	-	-	-	1	-	-	-	-	1	-	-
While carried by another .....	-	-	-	-	-	-	-	-	-	-	-	-	-
Involving wheelchair .....	26	12	14	-	-	-	-	-	1	1	2	6	16
Involving bed .....	25	9	16	-	-	-	-	-	-	-	4	2	19
Involving chair .....	6	4	2	-	-	-	-	-	-	-	1	1	4
Involving other furniture .....	5	3	2	-	-	-	-	-	-	-	-	3	2
Involving playground equipment .....	-	-	-	-	-	-	-	-	-	-	-	-	-
On and from stairs .....	38	30	8	-	-	-	-	1	1	8	4	11	13
On and from ladder .....	7	7	-	-	-	-	-	-	1	-	2	2	2
On and from scaffolding .....	-	-	-	-	-	-	-	-	-	-	-	-	-
From building or structure <sup>2</sup> .....	7	7	-	-	-	-	1	-	1	2	1	1	1
From tree .....	2	2	-	-	-	-	-	1	-	-	1	-	-
From cliff .....	9	7	2	-	-	3	3	-	1	1	1	-	-
While diving/jumping into water <sup>3</sup> .....	2	-	2	-	-	-	2	-	-	-	-	-	-
Other multilevel fall <sup>4</sup> .....	6	4	2	-	-	3	2	-	-	1	-	-	-
Unspecified fall .....	117	62	55	-	-	-	-	4	4	9	8	27	65

- Quantity is zero.

<sup>1</sup> Includes pushing by another person.

<sup>2</sup> Includes fall from, out of, or through building or structure.

<sup>3</sup> Causing an injury other than drowning or submersion.

<sup>4</sup> 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, 2017<sup>1</sup>**

Decedent's mode of travel	Total	In collision with								Non-collision	Other and not stated
		Pedestrian or animal <sup>2</sup>	Pedal cycle	Motor-cycle <sup>3</sup>	Car, van, pickup	Heavy transport vehicle <sup>4</sup>	Railway train <sup>5</sup>	Other nonmotor vehicle <sup>6</sup>	Fixed object		
Total .....	547	—	1	1	197	39	11	—	62	95	141
Foot .....	103	—	—	1	67	6	9	—	—	—	20
Pedal cycle .....	18	—	—	—	5	3	—	—	1	6	3
Motorcycle <sup>3</sup> .....	64	—	—	—	24	5	—	—	10	11	14
Car .....	203	—	—	—	86	15	1	—	39	55	7
Pickup or van .....	61	—	1	—	13	10	1	—	11	20	5
Heavy transport vehicle .....	4	—	—	—	—	—	—	—	1	3	—
Bus/coach .....	—	—	—	—	—	—	—	—	—	—	—
Animal-drawn vehicle <sup>7</sup> .....	—	—	—	—	—	—	—	—	—	—	—
Railway train or vehicle .....	—	—	—	—	—	—	—	—	—	—	—
Streetcar .....	—	—	—	—	—	—	—	—	—	—	—
Industr./constr.vehicle .....	—	—	—	—	—	—	—	—	—	—	—
Agricultural vehicle .....	2	—	—	—	—	—	—	—	—	—	2
All-terrain vehicle .....	20	—	—	—	—	—	—	—	—	—	20
Unspecified vehicle .....	72	—	—	—	2	—	—	—	—	—	70

— Quantity is zero.

<sup>1</sup> 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.

<sup>2</sup> Excludes collisions with animal-drawn vehicles or animals being ridden.

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

<sup>4</sup> Includes buses and coaches.

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

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

<sup>7</sup> Includes animals being ridden.



**TABLE 6-30. Fatal motor vehicle injuries by age, sex, occupant and traffic status, Oregon occurrence injuries, 2017<sup>1</sup>**

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+
Total <sup>2</sup> .....	547	392	155	30	5	17	18	36	84	74	70	95	56	43	19
Motorcycle .....	64	55	9	1	—	1	2	1	9	13	10	14	10	3	—
Driver, nontraffic .....	1	—	1	—	—	—	—	1	—	—	—	—	—	—	—
Passenger, nontraffic .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unspecified, nontraffic .....	2	2	—	—	—	—	—	—	—	—	2	—	—	—	—
While boarding or alighting ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Driver, traffic .....	44	41	3	—	—	1	2	—	8	11	3	9	9	1	—
Passenger, traffic .....	4	1	3	1	—	—	—	—	—	—	2	1	—	—	—
Unspecified, traffic .....	13	11	2	—	—	—	—	—	1	2	3	4	1	2	—
Car .....	203	127	76	12	2	10	9	15	35	28	25	23	17	15	12
Driver, nontraffic .....	2	2	—	—	—	—	—	—	—	1	1	—	—	—	—
Passenger, nontraffic .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Person on outside, nontraffic	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unspecified, nontraffic .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
While boarding or alighting ...	3	2	1	—	—	—	—	—	1	—	—	—	—	—	2
Driver, traffic .....	148	95	53	1	—	6	4	12	28	21	21	20	14	13	8
Passenger, traffic .....	46	27	19	11	2	4	3	3	5	6	3	3	3	1	2
Person on outside, traffic .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unspecified, traffic .....	4	1	3	—	—	—	2	—	1	—	—	—	—	1	—
Pickup truck or van .....	61	49	12	1	1	3	4	4	11	6	8	10	5	6	2
Driver, nontraffic .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Passenger, nontraffic .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Person on outside, nontraffic	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unspecified, nontraffic .....	1	1	—	—	—	—	—	—	—	—	—	1	—	—	—
While boarding or alighting ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Driver, traffic .....	42	40	2	—	1	2	2	2	6	4	7	8	3	6	1
Passenger, traffic .....	15	6	9	1	—	—	1	2	4	2	1	1	2	—	1
Person on outside, traffic .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unspecified, traffic .....	3	2	1	—	—	1	1	—	1	—	—	—	—	—	—

— Quantity is zero.

<sup>1</sup> Excludes residents of other states who were injured in Oregon but died outside of Oregon.

<sup>2</sup> 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, 2017<sup>1</sup>**

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+
Total .....	490	349	141	24	4	17	17	35	78	67	61	83	51	36	17
Pedestrian .....	81	54	27	8	—	—	1	8	10	13	10	17	8	4	2
Struck by car, van, pickup .....	59	37	22	4	—	—	—	4	6	10	10	15	5	3	2
Struck by heavy vehicle .....	4	4	—	1	—	—	—	—	2	—	—	—	1	—	—
Pedal cycle .....	16	14	2	1	—	—	—	—	1	3	4	4	2	1	—
Motorcycle .....	61	53	8	1	—	1	2	—	9	13	8	14	10	3	—
Collision with car, van, pickup .....	24	21	3	1	—	1	2	—	2	6	3	6	2	1	—
Collision with heavy vehicle .....	5	5	—	—	—	—	—	—	1	2	—	—	2	—	—
Collision with fixed object .....	10	9	1	—	—	—	—	—	5	2	—	1	2	—	—
Non-collision .....	10	8	2	—	—	—	—	—	—	1	2	4	3	—	—
Car .....	201	125	76	12	2	10	9	15	35	27	24	23	17	15	12
Collision with car, van, pickup .....	86	59	27	8	1	4	1	5	10	10	10	14	10	7	6
Collision with heavy vehicle .....	15	9	6	1	—	1	—	1	4	1	1	3	1	2	—
Collision with fixed object .....	39	26	13	—	1	3	2	4	9	7	5	3	2	3	—
Non-collision .....	53	29	24	3	—	1	4	5	12	9	8	2	1	2	6
Pickup or van .....	60	48	12	1	1	3	4	4	11	6	8	9	5	6	2
Collision with car, van, pickup .....	13	9	4	1	1	1	—	—	—	2	—	4	1	2	1
Collision with heavy vehicle .....	10	9	1	—	—	—	—	—	1	1	2	2	2	2	—
Collision with fixed object .....	11	9	2	—	—	—	1	1	3	1	3	2	—	—	—
Non-collision .....	19	16	3	—	—	1	2	3	5	2	3	1	—	1	1
Heavy transport vehicle .....	4	4	—	1	—	—	—	—	—	—	—	3	—	—	—
Bus .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Animal-drawn vehicle <sup>2</sup> .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Railway train or vehicle .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Streetcar .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other and unspecified .....	67	51	16	—	1	3	1	8	12	5	7	13	9	7	1

— Quantity is zero.

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

<sup>2</sup> 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, 2017**

Demographic characteristics	Total	Boating <sup>1</sup>	Bathtub & hot tub	Swimming pool	While in natural water	Fall into natural water	Other & unspec.
<b>Total</b> .....	59	8	6	6	32	4	3
<b>Sex</b>							
Male .....	46	8	3	4	24	4	3
Female .....	13	—	3	2	8	—	—
<b>Age</b>							
<1 .....	1	—	1	—	—	—	—
1-4 .....	2	—	—	1	—	1	—
5-14 .....	3	—	—	—	2	1	—
15-17 .....	1	—	—	—	1	—	—
18-19 .....	3	—	—	—	3	—	—
20-24 .....	7	—	—	1	5	—	1
25-34 .....	13	3	1	1	8	—	—
35-44 .....	5	—	1	—	4	—	—
45-54 .....	4	1	—	—	2	—	1
55-64 .....	7	1	1	1	3	1	—
65-74 .....	8	2	—	1	3	1	1
75+ .....	5	1	2	1	1	—	—
<b>County</b>							
Baker .....	1	1	—	—	—	—	—
Clackamas .....	6	—	1	2	2	—	1
Clatsop .....	1	—	—	1	—	—	—
Columbia .....	4	1	—	—	2	1	—
Curry .....	2	—	—	—	2	—	—
Deschutes .....	1	—	—	—	1	—	—
Douglas .....	6	1	1	1	3	—	—
Gilliam .....	1	1	—	—	—	—	—
Hood River .....	1	—	—	—	1	—	—
Jackson .....	4	—	1	—	3	—	—
Jefferson .....	1	1	—	—	—	—	—
Josephine .....	4	—	—	—	4	—	—
Klamath .....	1	—	—	1	—	—	—
Lane .....	2	2	—	—	—	—	—
Lincoln .....	4	—	—	—	4	—	—
Linn .....	2	—	—	—	1	—	1
Malheur .....	1	—	—	—	—	1	—
Marion .....	5	1	1	—	2	—	1
Multnomah .....	5	—	1	—	4	—	—
Polk .....	2	—	—	1	—	1	—
Tillamook .....	1	—	—	—	1	—	—
Umatilla .....	1	—	—	—	1	—	—
Union .....	1	—	—	—	—	1	—
Washington .....	2	—	1	—	1	—	—

— Quantity is zero.

<sup>1</sup> 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, 2017**

Manner and method of death <sup>1</sup>	Total*	All ages		<15		15-24		25-34		35-44		45-54		55-64		65-74		75-84		85+	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<b>Suicide</b> .....	825	629	195	5	5	80	17	99	23	99	32	100	50	94	32	85	17	42	13	25	6
Poisoning .....	130	67	62	–	1	5	3	10	7	13	9	13	15	11	15	10	6	3	6	2	–
<i>Drugs/medications</i> .....	91	38	52	–	1	2	3	8	7	8	7	7	11	5	13	6	4	2	6	–	–
<i>Other substances</i> .....	39	29	10	–	–	3	–	2	–	5	2	6	4	6	2	4	2	1	–	2	–
Suffocation .....	180	134	46	4	3	24	7	34	9	25	10	17	8	17	4	10	4	–	1	3	–
Drowning .....	8	7	1	–	–	–	–	1	–	2	–	1	–	2	–	–	1	–	–	1	–
Firearms <sup>2</sup> .....	439	372	67	1	1	43	5	48	5	50	9	57	21	55	10	60	6	39	5	19	5
<i>Handguns</i> .....	323	262	61	–	1	26	5	34	4	37	8	34	18	39	10	47	5	30	5	15	5
<i>Long guns</i> .....	78	77	1	1	–	12	–	9	–	9	–	19	1	13	–	8	–	5	–	1	–
Fire/flame/hot object .....	2	2	–	–	–	–	–	–	–	1	–	–	–	–	–	1	–	–	–	–	–
Sharp object .....	20	16	4	–	–	2	–	1	–	3	1	4	3	6	–	–	–	–	–	–	–
Jumping from high place .....	25	16	9	–	–	2	–	3	2	3	3	4	1	3	2	1	–	–	–	–	1
<b>Homicide</b> .....	128	97	31	6	6	10	1	23	5	20	5	19	3	10	4	7	4	1	3	1	–
Suffocation .....	4	2	2	–	–	–	–	1	–	1	1	–	–	–	–	–	1	–	–	–	–
Drowning .....	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Firearms <sup>2,3</sup> .....	74	58	16	2	4	7	1	16	2	16	2	11	2	2	2	3	–	–	3	1	–
<i>Handguns</i> .....	17	8	9	–	1	1	–	2	1	–	1	1	1	2	2	2	–	–	3	–	–
<i>Long guns</i> .....	9	8	1	2	1	1	–	1	–	–	–	3	–	–	–	1	–	–	–	–	–
Sharp object .....	16	12	4	–	–	2	–	1	1	1	–	2	1	4	–	1	2	1	–	–	–
Blunt object .....	2	1	1	–	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–	–
Bodily force .....	2	2	–	–	–	–	–	1	–	–	–	–	–	1	–	–	–	–	–	–	–
Neglect and maltreatment .....	1	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
<b>Legal intervention</b> .....	11	11	–	–	–	3	–	3	–	3	–	1	–	–	–	1	–	–	–	–	–
Firearms .....	11	11	–	–	–	3	–	3	–	3	–	1	–	–	–	1	–	–	–	–	–
<b>Undetermined manner</b> .....	60	32	28	2	1	6	3	5	2	4	2	1	7	10	9	2	3	2	1	–	–
Poisoning .....	37	16	21	1	–	3	1	1	1	2	2	1	6	5	7	2	3	1	1	–	–
<i>Drugs/medications</i> .....	32	13	19	1	–	3	–	1	1	2	2	1	5	4	7	1	3	–	1	–	–
<i>Other substances</i> .....	5	3	2	–	–	–	1	–	–	–	–	–	1	1	–	1	–	1	–	–	–
Drowning .....	13	10	3	–	–	3	2	2	–	1	–	–	–	4	1	–	–	–	–	–	–
Firearms <sup>2</sup> .....	1	–	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
<i>Handguns</i> .....	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
<i>Long guns</i> .....	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

– Quantity is zero.

\* Includes unknown sex.

<sup>1</sup> 'Other' and 'Unknown' subcategories are not shown but are included in the totals.

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

<sup>3</sup> 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, 2017**

Characteristics	Total		Unintended injuries		Suicide		Homicide		Legal interven. <sup>2</sup>		Undeterm. manner	
	All guns	Hand-guns <sup>1</sup>	M	F	M	F	M	F	M	F	M	F
Total .....	529	343	4	-	372	67	58	16	11	-	-	1
<b>Age</b>												
<1 .....	-	-	-	-	-	-	-	-	-	-	-	-
1-4 .....	-	-	-	-	-	-	-	-	-	-	-	-
5-9 .....	2	-	-	-	-	-	-	2	-	-	-	-
10-14 .....	6	2	-	-	1	1	2	2	-	-	-	-
15-17 .....	14	5	-	-	8	3	1	-	2	-	-	-
18-19 .....	7	3	-	-	6	-	1	-	-	-	-	-
20-21 .....	19	15	-	-	15	2	2	-	-	-	-	-
22-24 .....	19	9	-	-	14	-	3	1	1	-	-	-
25-34 .....	75	41	1	-	48	5	16	2	3	-	-	-
35-44 .....	80	46	-	-	50	9	16	2	3	-	-	-
45-54 .....	93	54	-	-	57	21	11	2	1	-	-	1
55-64 .....	69	53	-	-	55	10	2	2	-	-	-	-
65-74 .....	72	56	2	-	60	6	3	-	1	-	-	-
75-84 .....	48	39	1	-	39	5	-	3	-	-	-	-
85+ .....	25	20	-	-	19	5	1	-	-	-	-	-
<b>Single mention race/ethnicity</b>												
White .....	467	311	4	-	340	60	41	14	7	-	-	1
Black .....	9	4	-	-	2	1	5	-	1	-	-	-
American Indian .....	9	3	-	-	7	1	1	-	-	-	-	-
Asian <sup>3</sup> .....	8	6	-	-	4	3	1	-	-	-	-	-
HI & Pac. Is. <sup>4</sup> .....	1	1	-	-	1	-	-	-	-	-	-	-
Other & not stated .....	1	1	-	-	1	-	-	-	-	-	-	-
Multiple races .....	7	4	-	-	4	1	1	-	1	-	-	-
Hispanic <sup>5</sup> .....	27	13	-	-	13	1	9	2	2	-	-	-
<b>County of residence</b>												
Baker .....	4	3	-	-	2	2	-	-	-	-	-	-
Benton .....	11	7	-	-	9	2	-	-	-	-	-	-
Clackamas .....	38	23	-	-	28	3	3	2	2	-	-	-
Clatsop .....	6	6	-	-	6	-	-	-	-	-	-	-
Columbia .....	7	5	-	-	5	1	1	-	-	-	-	-
Coos .....	10	6	-	-	9	1	-	-	-	-	-	-
Crook .....	6	3	-	-	4	-	2	-	-	-	-	-
Curry .....	11	8	-	-	8	3	-	-	-	-	-	-
Deschutes .....	38	31	1	-	24	10	2	1	-	-	-	-
Douglas .....	18	16	-	-	11	3	1	3	-	-	-	-
Gilliam .....	-	-	-	-	-	-	-	-	-	-	-	-
Grant .....	1	-	-	-	-	-	1	-	-	-	-	-

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, 2017 — Continued**

Characteristics	Total		Unintended injuries		Suicide		Homicide		Legal interven. <sup>2</sup>		Undeterm. manner	
	All guns	Hand-guns <sup>1</sup>	M	F	M	F	M	F	M	F	M	F
<b>County of residence</b>												
Harney .....	3	1	—	—	2	1	—	—	—	—	—	—
Hood River .....	2	—	—	—	2	—	—	—	—	—	—	—
Jackson .....	36	23	1	—	23	7	5	—	—	—	—	—
Jefferson .....	1	1	—	—	1	—	—	—	—	—	—	—
Josephine .....	28	23	—	—	18	5	3	1	1	—	—	—
Klamath .....	20	14	—	—	15	1	3	—	1	—	—	—
Lake .....	2	2	—	—	1	1	—	—	—	—	—	—
Lane .....	57	41	—	—	44	6	4	—	3	—	—	—
Lincoln .....	9	5	—	—	9	—	—	—	—	—	—	—
Linn .....	17	12	—	—	9	4	2	2	—	—	—	—
Malheur .....	1	1	—	—	1	—	—	—	—	—	—	—
Marion .....	42	24	2	—	26	2	8	2	1	—	—	1
Morrow .....	—	—	—	—	—	—	—	—	—	—	—	—
Multnomah .....	74	42	—	—	48	6	16	2	2	—	—	—
Polk .....	3	2	—	—	3	—	—	—	—	—	—	—
Sherman .....	—	—	—	—	—	—	—	—	—	—	—	—
Tillamook .....	4	1	—	—	2	1	1	—	—	—	—	—
Umatilla .....	13	3	—	—	9	3	1	—	—	—	—	—
Union .....	3	1	—	—	3	—	—	—	—	—	—	—
Wallowa .....	4	4	—	—	4	—	—	—	—	—	—	—
Wasco .....	4	2	—	—	3	—	1	—	—	—	—	—
Washington .....	47	29	—	—	36	4	3	3	1	—	—	—
Wheeler .....	1	—	—	—	1	—	—	—	—	—	—	—
Yamhill .....	8	4	—	—	6	1	1	—	—	—	—	—
<b>Weapon type</b>												
Handgun .....	343	343	3	—	262	61	8	9	—	—	—	—
Long gun <sup>6</sup> .....	88	—	1	—	77	1	8	1	—	—	—	—
Other & not stated <sup>7,8</sup> ...	98	—	—	—	33	5	42	6	11	—	—	1

— Quantity is zero.

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> Includes Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese and other Asian.

<sup>4</sup> Includes Guamanian, Hawaiian, Samoan and other Pacific Islander.

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

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

<sup>7</sup> 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.

<sup>8</sup> 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, 2017**

Manner and type of substance <sup>1</sup>	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+
<b>Total</b> .....	1,052	694	357	2	1	58	136	148	230	264	154	38	21
<b>Mental and behavioral disorders due to psychoactive substance use<sup>2</sup></b> .....	434	309	125	–	–	4	22	30	103	133	106	23	13
Alcohol <sup>3</sup> .....	291	210	81	–	–	–	9	20	69	98	75	15	5
Opioids .....	22	11	11	–	–	–	5	2	4	5	2	1	3
Cannabinoids .....	–	–	–	–	–	–	–	–	–	–	–	–	–
Sedatives and hypnotics .....	–	–	–	–	–	–	–	–	–	–	–	–	–
Cocaine .....	3	2	1	–	–	–	–	–	1	1	1	–	–
Other stimulants .....	36	26	10	–	–	–	1	4	15	11	5	–	–
Hallucinogens .....	–	–	–	–	–	–	–	–	–	–	–	–	–
Tobacco <sup>4</sup> .....	54	44	10	–	–	–	–	1	8	15	20	6	4
Volatile solvents .....	–	–	–	–	–	–	–	–	–	–	–	–	–
Other (multiple) psychoactive substances	28	16	12	–	–	4	7	3	6	3	3	1	1
<b>Unintentional overdoses/poisoning</b> .....	450	302	148	–	–	42	94	92	92	93	27	4	6
Nonopioid analgesics, antipyretics, etc. ....	5	2	3	–	–	–	–	2	1	–	–	1	1
Psychotropic, sedative-hypnotic drugs .....	84	62	22	–	–	5	12	14	21	26	5	1	–
Narcotics and hallucinogens <sup>5</sup> .....	167	115	52	–	–	25	57	27	25	24	9	–	–
Other and unspecified drugs <sup>6</sup> .....	145	87	58	–	–	10	19	41	33	29	8	1	4
Alcohol .....	35	25	10	–	–	1	4	4	11	10	5	–	–
Organic solvents & halogenated HC <sup>7</sup> .....	1	1	–	–	–	–	–	1	–	–	–	–	–
Carbon monoxide & other gases .....	11	9	2	–	–	1	1	3	1	3	–	1	1
Pesticides .....	1	–	1	–	–	–	–	–	–	1	–	–	–
Other chemicals & substances .....	1	1	–	–	–	–	1	–	–	–	–	–	–
<i>Any opioid</i> <sup>8</sup> .....	274	180	94	–	–	32	69	57	49	53	13	–	1
<b>Intentional self-poisoning</b> .....	130	67	62	–	1	8	18	22	28	26	16	9	2
Nonopioid analgesics, antipyretics, etc. ....	1	1	–	–	–	–	–	1	–	–	–	–	–
Psychotropic, sedative-hypnotic drugs .....	17	6	11	–	–	–	6	1	4	4	2	–	–
Narcotics and hallucinogens <sup>5</sup> .....	18	6	11	–	1	1	2	–	3	6	3	2	–
Other and unspecified drugs <sup>6</sup> .....	55	25	30	–	–	4	8	13	11	8	5	6	–
Alcohol .....	3	2	1	–	–	–	–	1	–	2	–	–	–
Organic solvents & halogenated HC <sup>7</sup> .....	5	1	4	–	–	–	–	2	1	1	1	–	–
Carbon monoxide & other gases .....	30	25	5	–	–	3	2	4	9	5	5	1	1
Pesticides .....	–	–	–	–	–	–	–	–	–	–	–	–	–
Other chemicals & substances .....	1	1	–	–	–	–	–	–	–	–	–	–	1
<i>Any opioid</i> <sup>8</sup> .....	41	16	24	–	1	2	6	4	5	10	7	6	–

See footnotes at end of table.

TABLE 6-35. Fatal overdoses and poisonings by manner, type, sex, and age, Oregon residents, 2017 — Continued

Manner and type of substance <sup>1</sup>	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+	
<b>Assault by poisoning</b> .....	1	—	1	1	—	—	—	—	—	—	—	—	—	—
<b>Undetermined intent</b> .....	37	16	21	1	—	4	2	4	7	12	5	2	—	
Nonopioid analgesics, antipyretics, etc. ....	1	—	1	—	—	—	—	—	1	—	—	—	—	
Psychotropic, sedative-hypnotic drugs .....	11	5	6	—	—	2	1	1	1	4	2	—	—	
Narcotics and hallucinogens <sup>5</sup> .....	11	5	6	1	—	1	1	1	1	4	1	1	—	
Other and unspecified drugs <sup>6</sup> .....	9	3	6	—	—	—	—	2	3	3	1	—	—	
Alcohol .....	2	1	1	—	—	—	—	—	1	1	—	—	—	
Organic solvents & halogenated HC <sup>7</sup> .....	—	—	—	—	—	—	—	—	—	—	—	—	—	
Carbon monoxide & other gases .....	2	2	—	—	—	—	—	—	—	—	1	1	—	
Pesticides .....	—	—	—	—	—	—	—	—	—	—	—	—	—	
Other chemicals & substances .....	1	—	1	—	—	1	—	—	—	—	—	—	—	
<i>Any opioid</i> <sup>8</sup> .....	18	7	11	1	—	1	1	3	4	5	2	1	—	

— Quantity is zero.

\* Includes unknown sex.

<sup>1</sup> 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.

<sup>2</sup> Includes ICD-10 codes F10-F19.

<sup>3</sup> 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).

<sup>4</sup> 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.

<sup>5</sup> Includes other drugs acting on the autonomic nervous system.

<sup>6</sup> Includes deaths due to poisoning from multiple substances in more than one category.

<sup>7</sup> HC = hydrocarbons.

<sup>8</sup> Fatal overdoses/poisonings in which a specific opioid was coded on the death certificate (ICD-10 codes T40.0-T40.4, T40.6). Some death certificates involving overdoses/poisonings do not mention the specific drug(s). Category is not mutually exclusive.



TABLE 6-36. Leading causes of death by county of residence, Oregon, 2017

County of residence	Total	Cancer	Heart dis	CLRD	Unint injur	CeVD	Alzheimer's	Dia-betes	Alcohol-induc. <sup>2</sup>	Suicide	Flu & pneumonia	HBP
Total .....	36,640	8,084	6,945	2,088	2,073	2,066	1,850	1,243	878	825	573	561
Rate <sup>1</sup> .....	884.8	195.2	167.7	50.4	50.1	49.9	44.7	30.0	21.2	19.9	13.8	13.5
Median age .....	78	73	82	77	63	84	88	73	59	48	83	81
Baker .....	208	36	52	19	17	11	14	9	8	7	—	2
Benton .....	590	129	120	28	33	40	35	20	5	18	11	8
Clackamas .....	3,409	754	634	159	180	218	182	121	72	67	53	54
Clatsop .....	437	110	99	28	22	19	22	13	14	9	6	5
Columbia .....	461	123	108	29	23	18	17	14	7	9	7	5
Coos .....	974	213	205	67	47	50	55	42	40	16	16	19
Crook .....	274	65	71	14	13	31	8	5	5	5	6	2
Curry .....	375	92	88	24	14	20	13	7	9	14	5	4
Deschutes .....	1,516	346	286	83	104	80	79	37	33	57	21	11
Douglas .....	1,554	345	291	124	87	86	69	58	38	26	22	33
Gilliam .....	21	8	2	—	—	3	—	3	—	—	—	—
Grant .....	94	18	16	8	5	5	1	6	2	1	2	2
Harney .....	66	8	15	3	5	5	1	1	3	3	2	—
Hood River .....	190	32	51	5	7	10	5	6	6	6	2	1
Jackson .....	2,470	515	422	162	108	130	147	54	54	53	41	40
Jefferson .....	201	45	40	8	14	14	4	15	6	4	1	4
Josephine .....	1,235	259	228	78	69	66	48	37	36	29	22	19
Klamath .....	833	183	149	75	40	37	22	32	28	27	19	10
Lake .....	75	22	10	4	1	5	1	4	—	2	4	3
Lane .....	3,720	790	674	246	245	211	288	122	89	88	62	59
Lincoln .....	652	178	126	32	38	24	34	25	19	19	5	10
Linn .....	1,321	300	273	91	74	70	64	51	33	29	21	23
Malheur .....	323	76	77	16	19	19	20	10	7	3	3	3
Marion .....	2,879	643	536	148	169	152	112	102	54	58	41	40
Morrow .....	73	19	11	7	3	4	6	2	—	1	2	1
Multnomah .....	5,821	1,262	1,037	284	402	354	248	190	143	136	103	88
Polk .....	718	167	127	31	45	36	31	24	21	9	16	13
Sherman .....	19	3	6	1	2	1	—	1	—	—	—	—
Tillamook .....	302	81	55	26	17	16	9	12	10	6	4	4
Umatilla .....	658	132	123	50	31	33	28	35	28	20	13	5
Union .....	265	61	50	22	17	18	18	11	5	4	2	8
Wallowa .....	89	20	22	3	5	2	1	2	1	4	3	4
Wasco .....	334	68	69	23	16	16	6	9	8	4	6	12
Washington .....	3,433	778	642	129	148	211	203	117	77	74	40	55
Wheeler .....	17	3	4	—	—	1	—	1	2	1	—	3
Yamhill .....	1,032	200	225	61	53	50	59	45	15	16	12	11
Unknown .....	1	—	1	—	—	—	—	—	—	—	—	—

— Quantity is zero.

<sup>1</sup> Rates per 100,000 population.

<sup>2</sup> See Table 6-6, footnotes 39-40, for a list of included conditions and their ICD codes.

Abbreviations: Cancer = Malignant neoplasms; Heart dis = Heart disease; CLRD = Chronic lower respiratory disease; Unint injur = Unintentional injuries; 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, 2017 — Continued**

County of residence	Parkin-son's	Neph-ritis	Septi-cemia	Benign neopl	Aortic aneu-rysm	Pneu S&L	Cong anom	Viral hepa-titis	Homi-cide	Peri-natal cond.	ALS
Total .....	465	377	242	224	179	154	144	139	128	120	102
Rate <sup>1</sup> .....	11.2	9.1	5.8	5.4	4.3	3.7	3.5	3.4	3.1	2.9	2.5
Median age .....	83	79	74	79	79	84	31	62	39	0	68
Baker .....	2	3	2	—	2	1	—	—	—	—	—
Benton .....	12	11	1	4	2	3	3	1	1	1	—
Clackamas .....	57	34	29	19	14	15	11	11	8	8	11
Clatsop .....	5	3	2	1	2	3	—	1	1	—	—
Columbia .....	2	4	4	2	—	—	5	1	1	3	1
Coos .....	4	10	8	6	6	3	2	9	4	1	—
Crook .....	1	1	—	2	3	1	2	—	2	—	2
Curry .....	3	4	1	4	1	1	1	2	1	—	—
Deschutes .....	30	9	8	14	8	10	3	4	3	1	9
Douglas .....	13	25	10	18	5	3	4	6	6	3	2
Gilliam .....	—	—	—	—	—	—	—	—	—	—	—
Grant .....	1	1	—	—	1	—	1	—	1	—	—
Harney .....	1	—	—	—	1	—	—	1	1	—	—
Hood River .....	4	2	—	—	—	1	—	—	—	—	—
Jackson .....	38	32	15	18	15	10	11	11	8	7	4
Jefferson .....	2	4	1	1	—	—	3	—	—	1	2
Josephine .....	15	11	11	12	6	3	3	6	5	2	5
Klamath .....	5	6	4	3	4	2	3	2	4	5	1
Lake .....	2	1	—	1	1	1	—	—	—	—	—
Lane .....	42	38	21	19	27	17	12	9	8	9	10
Lincoln .....	8	3	1	3	3	—	2	8	—	—	3
Linn .....	17	10	6	8	9	5	2	4	6	3	—
Malheur .....	3	2	2	2	1	2	2	2	—	—	1
Marion .....	34	28	22	10	13	16	12	12	16	18	9
Morrow .....	—	—	2	—	—	1	—	—	—	2	—
Multnomah .....	79	44	50	34	29	21	27	32	33	23	15
Polk .....	3	6	5	7	3	6	1	1	—	6	3
Sherman .....	—	—	1	—	—	—	—	—	—	—	—
Tillamook .....	2	2	2	5	4	—	1	2	1	—	3
Umatilla .....	4	10	1	5	4	4	2	2	3	5	1
Union .....	3	5	1	4	—	3	2	1	—	—	1
Wallowa .....	—	—	1	—	—	—	—	1	—	—	—
Wasco .....	6	5	3	1	1	2	1	3	3	—	—
Washington .....	47	45	22	20	10	15	21	5	9	19	11
Wheeler .....	—	—	—	—	—	—	—	—	—	—	—
Yamhill .....	20	18	6	1	4	5	7	2	3	3	8
Unknown .....	—	—	—	—	—	—	—	—	—	—	—

— Quantity is zero.

<sup>1</sup> 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; ALS = Amyotrophic lateral sclerosis.

TABLE 6-37. Deaths by age, sex, and county of residence, Oregon residents, 2017

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 .....	36,640	18,689	17,949	134	102	30	20	40	35	244	97	394	157
Baker .....	208	117	91	1	—	—	—	1	1	1	—	1	1
Benton .....	590	297	293	1	3	—	—	—	1	2	3	6	5
Clackamas .....	3,409	1,632	1,777	11	5	—	2	5	4	21	6	30	17
Clatsop .....	437	209	228	1	—	—	—	—	—	5	1	5	2
Columbia .....	461	236	225	1	1	—	1	—	—	5	1	4	2
Coos .....	974	519	455	2	—	2	—	—	—	5	5	5	5
Crook .....	274	150	124	—	1	—	1	—	—	1	—	5	—
Curry .....	375	194	181	—	—	—	—	—	—	4	1	4	1
Deschutes .....	1,516	762	754	5	1	—	1	3	2	7	4	16	4
Douglas .....	1,554	835	719	7	2	1	2	4	2	7	1	9	5
Gilliam .....	21	10	11	—	—	—	—	—	—	—	—	—	—
Grant .....	94	45	49	—	—	—	2	—	—	—	1	1	—
Harney .....	66	34	32	—	—	—	—	—	—	1	1	—	—
Hood River .....	190	102	88	—	—	—	—	—	—	1	1	1	—
Jackson .....	2,470	1,251	1,219	7	7	2	1	4	1	10	6	26	18
Jefferson .....	201	104	97	2	2	—	—	—	—	5	—	2	1
Josephine .....	1,235	654	581	2	2	—	1	1	—	10	4	9	3
Klamath .....	833	455	378	3	5	1	2	—	2	10	1	12	3
Lake .....	75	45	30	—	—	—	1	—	—	—	—	—	—
Lane .....	3,720	1,915	1,804	12	8	2	—	6	2	25	12	42	17
Lincoln .....	652	345	307	—	2	—	—	—	2	2	—	9	2
Linn .....	1,321	670	651	5	2	—	—	1	—	6	5	15	2
Malheur .....	323	164	159	—	1	2	—	—	—	3	—	4	2
Marion .....	2,879	1,448	1,431	13	12	4	1	5	5	25	11	24	10
Morrow .....	73	46	27	1	1	—	—	—	—	2	—	1	—
Multnomah .....	5,821	3,010	2,810	24	18	6	1	1	4	45	17	86	27
Polk .....	718	372	346	4	4	2	—	1	—	4	—	8	3
Sherman .....	19	9	10	—	—	—	—	—	—	—	—	—	—
Tillamook .....	302	160	142	1	—	—	1	—	—	1	—	2	1
Umatilla .....	658	353	305	3	3	—	—	1	—	9	1	12	1
Union .....	265	135	130	1	1	—	—	—	1	1	—	2	2
Wallowa .....	89	45	44	—	—	—	—	—	—	1	1	—	—
Wasco .....	334	181	153	—	1	3	—	—	—	3	1	5	1
Washington .....	3,433	1,638	1,795	26	14	5	3	7	7	15	9	30	17
Wheeler .....	17	12	5	—	—	—	—	—	—	—	—	—	—
Yamhill .....	1,032	534	498	1	6	—	—	—	1	7	4	18	5
Unknown .....	1	1	—	—	—	—	—	—	—	—	—	—	—

— Quantity is zero.

\* Includes unknown sex.

TABLE 6-37. Deaths by age, sex, and county of residence, Oregon residents, 2017 — 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 .....	522	339	1,084	724	2,813	1,796	4,183	2,990	4,535	4,150	4,710	7,539
Baker .....	1	1	1	3	12	11	25	13	36	26	38	35
Benton .....	3	5	17	7	32	16	54	38	81	72	101	143
Clackamas .....	46	31	89	69	223	167	347	267	422	392	438	817
Clatsop .....	4	5	12	13	40	32	57	32	53	44	32	99
Columbia .....	7	2	16	10	29	24	63	49	62	51	49	84
Coos .....	12	4	35	14	86	64	118	90	136	113	118	160
Crook .....	2	1	5	5	14	13	35	13	56	40	32	50
Curry .....	2	1	9	6	16	21	53	26	58	49	48	76
Deschutes .....	27	11	45	19	91	54	159	134	204	198	205	326
Douglas .....	13	11	49	20	123	87	190	127	242	182	190	280
Gilliam .....	1	—	—	—	—	1	2	1	4	5	3	4
Grant .....	2	—	1	1	7	6	12	8	6	10	16	21
Harney .....	3	1	2	1	2	1	9	4	9	10	8	14
Hood River .....	4	2	7	2	11	5	27	12	25	18	26	48
Jackson .....	20	21	55	42	154	99	305	193	323	301	345	530
Jefferson .....	2	4	4	6	10	11	26	21	32	19	21	33
Josephine .....	15	10	27	19	93	53	160	116	167	139	170	234
Klamath .....	9	16	29	17	78	41	99	52	115	107	99	132
Lake .....	1	—	2	2	5	4	15	4	10	9	12	10
Lane .....	47	17	121	68	292	178	422	308	452	422	494	772
Lincoln .....	10	6	12	13	61	36	77	55	97	76	77	115
Linn .....	11	16	39	32	105	62	166	121	157	156	165	255
Malheur .....	5	6	12	9	25	21	34	23	44	37	35	60
Marion .....	45	27	83	58	216	149	332	235	329	332	372	591
Morrow .....	—	1	1	—	7	4	11	7	11	4	12	10
Multnomah .....	139	81	214	147	583	293	661	493	582	584	669	1,145
Polk .....	11	5	17	15	54	39	84	55	71	65	116	160
Sherman .....	—	1	—	—	2	—	—	2	3	3	4	4
Tillamook .....	2	3	4	9	25	12	45	25	44	34	36	57
Umatilla .....	11	11	21	20	61	34	89	51	80	84	66	100
Union .....	3	3	3	5	19	16	40	21	33	27	33	54
Wallowa .....	1	—	1	—	6	7	11	6	14	11	11	19
Wasco .....	4	1	11	3	31	12	30	26	42	34	52	74
Washington .....	53	23	120	72	231	161	314	280	388	390	449	819
Wheeler .....	—	—	1	—	2	—	2	—	3	—	4	5
Yamhill .....	5	12	19	17	67	62	109	82	144	106	164	203
Unknown .....	1	—	—	—	—	—	—	—	—	—	—	—

— Quantity is zero.

**TABLE 6-38. Years of potential life lost before age 75 by cause and county of residence, Oregon residents, 2017**

County of residence	Total	Cancer	Unintentional injuries	Heart disease	Suicide	Alcohol induced <sup>1</sup>	Diabetes	Perinatal conditions	CLRD	Congenital anomalies	Cerebrovascular disease
Total .....	251,589	53,022	38,787	27,675	22,602	14,895	8,993	8,848	8,150	6,318	5,950
Baker .....	1,051	155	263	166	138	100	13	—	78	—	25
Benton .....	3,178	666	469	387	431	85	134	75	64	149	112
Clackamas .....	21,245	5,154	2,792	2,327	1,992	1,378	720	600	617	430	585
Clatsop .....	3,151	716	539	545	260	252	71	—	91	—	115
Columbia .....	3,112	695	543	584	288	141	47	224	126	133	12
Coos .....	6,333	1,399	959	734	322	774	316	75	242	3	161
Crook .....	1,433	321	298	134	132	57	11	—	32	118	37
Curry .....	1,929	435	247	284	241	176	71	—	55	25	21
Deschutes .....	8,945	1,934	1,496	753	1,581	553	315	75	168	141	203
Douglas .....	9,709	1,828	1,559	1,188	656	517	457	225	563	179	218
Gilliam .....	71	26	—	39	—	—	—	—	—	—	6
Grant .....	666	99	146	63	35	29	25	—	58	52	71
Harney .....	435	19	67	35	110	82	34	—	8	—	—
Hood River .....	1,039	259	150	139	201	94	19	—	25	—	19
Jackson .....	14,749	3,403	1,868	1,389	1,309	842	352	452	604	453	223
Jefferson .....	1,736	235	508	192	106	123	85	75	44	150	9
Josephine .....	7,309	1,303	1,515	754	557	483	198	150	297	150	174
Klamath .....	6,857	1,115	789	787	939	362	265	375	304	181	211
Lake .....	440	149	26	2	39	—	39	—	15	—	19
Lane .....	24,816	5,074	4,610	2,593	2,232	1,419	820	675	901	485	517
Lincoln .....	4,188	1,000	433	556	352	321	121	—	115	149	77
Linn .....	8,765	1,868	937	1,259	926	610	392	225	335	75	251
Malheur .....	2,548	608	547	442	105	99	84	—	51	79	42
Marion .....	20,981	4,043	3,208	2,297	1,587	884	827	1,350	589	614	621
Morrow .....	643	172	106	57	18	—	2	150	7	—	20
Multnomah .....	48,341	9,951	8,056	4,943	4,032	2,515	1,558	1,649	1,327	1,215	1,170
Polk .....	5,028	1,201	756	452	282	381	245	450	232	17	78
Sherman .....	68	54	—	13	—	—	1	—	—	—	—
Tillamook .....	1,796	476	147	164	195	135	70	—	67	20	71
Umatilla .....	5,526	844	656	409	730	504	289	375	215	30	131
Union .....	1,732	434	326	162	88	54	132	—	110	79	34
Wallowa .....	420	97	117	55	13	39	5	—	17	—	—
Wasco .....	2,228	418	487	298	204	129	17	—	27	75	35
Washington .....	24,356	5,607	3,123	2,603	1,907	1,550	941	1,424	506	1,002	560
Wheeler .....	72	20	—	12	29	2	—	—	—	—	—
Yamhill .....	6,657	1,244	1,047	822	565	205	317	225	260	313	122
Unknown .....	36	—	—	36	—	—	—	—	—	—	—

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, 2017 — Continued**

County of residence	Homicide	Flu & pneumonia	Hyper-tension	Septi-cemia	Viral hepatitis	Nephritis	Undeter-mined intent	SIDS	HIV/AIDS	Pneu-monitis due to solids & liquids	Epilepsy
Total .....	4,472	2,381	2,348	1,997	1,864	1,762	1,734	1,566	888	663	580
Baker .....	—	—	1	—	—	—	—	—	—	3	—
Benton .....	3	12	19	—	8	28	—	—	22	11	—
Clackamas .....	157	322	186	194	139	108	235	—	40	15	—
Clatsop .....	9	16	22	10	14	—	52	75	—	18	—
Columbia .....	37	4	41	25	12	6	14	—	—	—	—
Coos .....	107	47	90	69	118	47	14	75	48	14	14
Crook .....	43	47	5	—	—	20	—	—	—	—	—
Curry .....	50	20	—	—	27	6	35	—	23	—	—
Deschutes .....	69	57	109	41	39	65	37	75	—	32	—
Douglas .....	287	78	216	72	113	134	—	149	—	22	—
Gilliam .....	—	—	—	—	—	—	—	—	—	—	—
Grant .....	29	13	—	—	—	—	—	—	—	—	—
Harney .....	16	14	—	—	—	—	—	—	—	—	—
Hood River .....	—	1	—	—	—	—	—	—	18	—	25
Jackson .....	250	62	144	151	127	160	16	149	26	99	65
Jefferson .....	—	—	—	9	—	15	—	—	—	—	—
Josephine .....	142	58	56	130	64	54	—	—	36	—	59
Klamath .....	150	87	29	13	22	19	22	—	30	6	8
Lake .....	—	19	17	—	—	—	—	—	—	4	—
Lane .....	184	266	292	125	130	227	276	224	83	95	38
Lincoln .....	—	—	37	—	191	17	54	—	18	—	20
Linn .....	228	86	143	41	37	27	88	149	—	4	27
Malheur .....	—	—	39	39	51	18	—	—	—	4	—
Marion .....	694	144	181	212	140	138	122	—	187	145	—
Morrow .....	—	—	5	—	—	—	—	—	40	—	—
Multnomah .....	1,303	698	394	377	390	272	627	75	250	57	136
Polk .....	—	36	49	39	10	—	—	75	—	104	—
Sherman .....	—	—	—	—	—	—	—	—	—	—	—
Tillamook .....	26	15	18	12	47	10	19	75	14	—	—
Umatilla .....	86	130	20	33	42	62	54	—	—	—	23
Union .....	—	—	26	—	20	3	—	75	—	—	—
Wallowa .....	—	14	3	—	—	—	—	—	—	—	—
Wasco .....	89	20	14	9	24	29	—	—	—	—	—
Washington .....	366	90	153	310	60	203	69	373	53	9	102
Wheeler .....	—	—	—	—	—	—	—	—	—	—	—
Yamhill .....	148	25	39	87	39	94	—	—	—	21	63
Unknown .....	—	—	—	—	—	—	—	—	—	—	—

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

<sup>1</sup> See Table 6-6, footnotes 39-40, 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, 2017**

County of residence	Total*		Male		Female	
	Number	Median	Number	Median	Number	Median
Total .....	36,640	78	18,689	74	17,949	81
Baker .....	208	80	117	79	91	82
Benton .....	590	82	297	79	293	84
Clackamas .....	3,409	79	1,632	75	1,777	83
Clatsop .....	437	76	209	71	228	82
Columbia .....	461	76	236	74	225	79
Coos .....	974	76	519	74	455	79
Crook .....	274	79	150	77	124	82
Curry .....	375	79	194	77	181	82
Deschutes .....	1,516	79	762	76	754	82
Douglas .....	1,554	78	835	75	719	80
Gilliam .....	21	83	10	79	11	83
Grant .....	94	81	45	74	49	83
Harney .....	66	79	34	76	32	83
Hood River .....	190	81	102	75	88	86
Jackson .....	2,470	79	1,251	76	1,219	82
Jefferson .....	201	75	104	75	97	76
Josephine .....	1,235	78	654	75	581	81
Klamath .....	833	76	455	73	378	80
Lake .....	75	75	45	74	30	78
Lane .....	3,720	78	1,915	74	1,804	82
Lincoln .....	652	77	345	75	307	80
Linn .....	1,321	76	670	74	651	79
Malheur .....	323	78	164	73	159	80
Marion .....	2,879	78	1,448	74	1,431	81
Morrow .....	73	75	46	76	27	75
Multnomah .....	5,821	75	3,010	71	2,810	81
Polk .....	718	79	372	75	346	83
Sherman .....	19	81	9	81	10	82
Tillamook .....	302	77	160	75	142	81
Umatilla .....	658	75	353	71	305	79
Union .....	265	78	135	74	130	81
Wallowa .....	89	79	45	76	44	81
Wasco .....	334	80	181	75	153	84
Washington .....	3,433	79	1,638	75	1,795	82
Wheeler .....	17	85	12	75	5	91
Yamhill .....	1,032	79	534	77	498	81
Unknown .....	1	39	1	39	—	—

— Quantity is zero.

\* Includes unknown sex.

**TABLE 6-40. Deaths by race, ethnicity, and county of residence, Oregon residents, 2017**

County of residence	Total	Non-Hispanic single mention race						Multiple races	Hispanic <sup>3</sup>
		White	Black	Am. Indian	Asian <sup>1</sup>	HI & Pac. Is. <sup>2</sup>	Other & not stated		
Total .....	36,640	33,605	515	375	659	71	76	265	1,074
Baker .....	208	202	1	1	—	—	—	2	2
Benton .....	590	560	—	2	7	1	2	9	9
Clackamas .....	3,409	3,223	14	12	56	7	4	19	74
Clatsop .....	437	417	1	2	4	—	—	4	9
Columbia .....	461	447	1	3	1	—	—	4	5
Coos .....	974	913	3	14	6	2	2	13	21
Crook .....	274	267	—	4	—	—	—	—	3
Curry .....	375	353	1	2	2	—	5	3	9
Deschutes .....	1,516	1,455	4	13	6	—	1	7	30
Douglas .....	1,554	1,492	5	16	6	1	1	13	20
Gilliam .....	21	21	—	—	—	—	—	—	—
Grant .....	94	93	—	1	—	—	—	—	—
Harney .....	66	60	—	3	1	—	—	1	1
Hood River .....	190	170	—	—	5	1	—	2	12
Jackson .....	2,470	2,340	9	22	18	2	4	8	67
Jefferson .....	201	157	—	33	—	—	—	1	10
Josephine .....	1,235	1,161	4	10	6	1	2	14	37
Klamath .....	833	760	5	26	3	1	4	3	31
Lake .....	75	73	—	2	—	—	—	—	—
Lane .....	3,720	3,520	26	25	36	7	11	25	70
Lincoln .....	652	621	2	10	3	—	1	4	11
Linn .....	1,321	1,268	5	7	6	1	2	10	22
Malheur .....	323	267	3	2	6	1	—	—	44
Marion .....	2,879	2,584	18	18	33	17	5	24	180
Morrow .....	73	64	—	1	1	—	—	—	7
Multnomah .....	5,821	4,842	370	64	281	18	25	55	166
Polk .....	718	672	1	8	3	1	2	4	27
Sherman .....	19	19	—	—	—	—	—	—	—
Tillamook .....	302	298	—	—	1	—	—	1	2
Umatilla .....	658	572	—	34	2	—	1	7	42
Union .....	265	262	—	1	—	—	—	1	1
Wallowa .....	89	89	—	—	—	—	—	—	—
Wasco .....	334	312	—	8	2	—	1	3	8
Washington .....	3,433	3,067	37	17	157	9	2	23	121
Wheeler .....	17	17	—	—	—	—	—	—	—
Yamhill .....	1,032	966	5	14	7	1	1	5	33
Unknown .....	1	1	—	—	—	—	—	—	—

— Quantity is zero.

<sup>1</sup> Includes Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese, and other Asian.

<sup>2</sup> Includes Guamanian, Hawaiian, Samoan, and other Pacific Islander.

<sup>3</sup> 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, 2017

Selected causes of death (and their ICD-10 codes)	Oregon		Portland		Salem		Eugene	
	No.	Rate <sup>1</sup>	No.	Rate <sup>1</sup>	No.	Rate <sup>1</sup>	No.	Rate <sup>1</sup>
Total .....	36,640	884.8	5,132	803.0	1,631	997.7	1,627	969.7
Infections & parasitic disease (A00-B99) .....	695	16.8	130	20.3	45	27.5	25	14.9
Septicemia (A40-A41) .....	242	5.8	44	6.9	15	9.2	9	5.4
Viral hepatitis (B15-B19) .....	139	3.4	27	4.2	11	6.7	7	4.2
HIV disease (B20-B24) .....	42	1.0	16	2.5	3	1.8	2	1.2
Malignant neoplasms (C00-C97) .....	8,084	195.2	1,088	170.2	353	215.9	334	199.1
Colon (C18) .....	437	10.6	45	7.0	20	12.2	27	16.1
Pancreas (C25) .....	640	15.5	89	13.9	18	11.0	29	17.3
Bronchus & lung (C34) .....	1,865	45.0	255	39.9	85	52.0	71	42.3
Skin (C43-C44) .....	194	4.7	29	4.5	8	4.9	10	6.0
Breast (C50) .....	516	12.5	86	13.5	34	20.8	21	12.5
Cervical (C53) .....	47	1.1	6	0.9	3	1.8	1	0.6
Uterine (C54-C55) .....	138	3.3	18	2.8	7	4.3	6	3.6
Ovarian (C56) .....	239	5.8	38	5.9	13	8.0	9	5.4
Prostate (C61) .....	441	10.6	50	7.8	15	9.2	17	10.1
Kidney & renal pelvis (C64-C65) .....	190	4.6	17	2.7	6	3.7	4	2.4
Bladder (C67) .....	254	6.1	28	4.4	9	5.5	10	6.0
Brain (C70-C72) .....	246	5.9	43	6.7	8	4.9	7	4.2
Lymphatic (C81-C96) .....	814	19.7	101	15.8	50	30.6	38	22.6
Non-Hodgkin's lymphoma (C82-C85) .....	279	6.7	37	5.8	15	9.2	14	8.3
Leukemia (C91-C95) .....	346	8.4	44	6.9	18	11.0	20	11.9
Benign & uncertain neoplasms (D00-D48) .....	224	5.4	31	4.9	11	6.7	8	4.8
Diabetes mellitus (E10-E14) .....	1,243	30.0	163	25.5	53	32.4	49	29.2
Organic dementia (F01, F03) .....	2,138	51.6	323	50.5	125	76.5	80	47.7
Parkinson's disease (G20-G21) .....	465	11.2	86	13.5	10	6.1	24	14.3
Alzheimer's disease (G30) .....	1,850	44.7	231	36.1	67	41.0	144	85.8
Diseases of the circulatory system (I00-I99) .....	9,993	241.3	1,382	216.2	428	261.8	410	244.4
Heart disease (I00-I09, I11, I13, I20-I51) .....	6,945	167.7	930	145.5	297	181.7	300	178.8
Ischemic heart disease (I20-I25) .....	3,387	81.8	454	71.0	154	94.2	124	73.9
Cerebrovascular disease (I60-I69) .....	2,066	49.9	309	48.3	91	55.7	76	45.3
Intracerebral hemorrhage, etc. (I61-I62) .....	395	9.5	61	9.5	18	11.0	14	8.3
Cerebral infarction (I63) .....	221	5.3	24	3.8	15	9.2	11	6.6
Stroke of unspecified type (I64) .....	768	18.5	112	17.5	32	19.6	32	19.1
Hypertension & hyp. renal dis. (I10, I12, I15) .....	561	13.5	84	13.1	19	11.6	20	11.9
Aortic aneurysm (I71) .....	179	4.3	23	3.6	9	5.5	10	6.0
Influenza & pneumonia (J09-J18) .....	573	13.8	81	12.7	27	16.5	33	19.7
Chronic lower respiratory diseases (J40-J47) .....	2,088	50.4	230	36.0	72	44.0	101	60.2
Diseases of the digestive system (K00-K92) .....	1,652	39.9	220	34.4	77	47.1	70	41.7
Diseases of the genitourinary sys. (N00-N99) .....	671	16.2	80	12.5	27	16.5	26	15.5
Nephritis (N00-N07, N17-N19, N25-N27) .....	377	9.1	40	6.3	13	8.0	18	10.7
Perinatal conditions (P00-P96) .....	120	2.9	18	2.8	7	4.3	3	1.8
Congenital malformations (Q00-Q99) .....	144	3.5	22	3.4	6	3.7	7	4.2
Sudden infant death syndrome (R95) .....	21	0.5	1	0.2	—	—	1	0.6
Unintentional injuries (V01-X59, Y85-Y86) .....	2,073	50.1	341	53.4	98	59.9	110	65.6
Suicide (X60-X84, Y87.0) .....	825	19.9	127	19.9	33	20.2	39	23.2
Homicide (X85-Y09, Y87.1) .....	128	3.1	26	4.1	6	3.7	4	2.4
Undetermined intent (Y10-Y34, Y87.2, Y89.9) .....	60	1.4	14	2.2	3	1.8	5	3.0
<i>Alcohol-induced</i> <sup>2</sup> .....	878	21.2	120	18.8	42	25.7	33	19.7
<i>Drug-induced</i> <sup>2</sup> .....	671	16.2	171	26.8	37	22.6	47	28.0
<i>Injury by firearms</i> <sup>2</sup> .....	529	12.8	65	10.2	21	12.8	22	13.1

— Quantity is zero.

<sup>1</sup> Rate per 100,000 population.

<sup>2</sup> See Table 6-6, footnotes 38-42, 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, 2017**

Selected causes of death (and their ICD-10 codes)	Baker		Benton		Clackamas		Clatsop	
	No.	Rate <sup>1</sup>	No.	Rate <sup>1</sup>	No.	Rate <sup>1</sup>	No.	Rate <sup>1</sup>
Total .....	208	1241.8	590	637.3	3,409	825.4	437	1125.7
Infections & parasitic disease (A00-B99) .....	4	23.9	8	8.6	73	17.7	6	15.5
Septicemia (A40-A41) .....	2	11.9	1	1.1	29	7.0	2	5.2
Viral hepatitis (B15-B19) .....	—	—	1	1.1	11	2.7	1	2.6
HIV disease (B20-B24) .....	—	—	1	1.1	2	0.5	—	—
Malignant neoplasms (C00-C97) .....	36	214.9	129	139.3	754	182.6	110	283.4
Colon (C18) .....	4	23.9	4	4.3	36	8.7	8	20.6
Pancreas (C25) .....	2	11.9	7	7.6	70	16.9	8	20.6
Bronchus & lung (C34) .....	14	83.6	32	34.6	159	38.5	25	64.4
Skin (C43-44) .....	—	—	3	3.2	20	4.8	2	5.2
Breast (C50) .....	2	11.9	10	10.8	55	13.3	9	23.2
Cervical (C53) .....	1	6.0	—	—	6	1.5	1	2.6
Uterine (C54-C55) .....	1	6.0	5	5.4	10	2.4	2	5.2
Ovarian (C56) .....	1	6.0	5	5.4	21	5.1	2	5.2
Prostate (C61) .....	—	—	9	9.7	45	10.9	5	12.9
Kidney & renal pelvis (C64-C65) .....	1	6.0	1	1.1	17	4.1	1	2.6
Bladder (C67) .....	—	—	1	1.1	25	6.1	3	7.7
Brain (C70-C72) .....	1	6.0	7	7.6	26	6.3	4	10.3
Lymphatic (C81-C96) .....	3	17.9	12	13.0	55	13.3	12	30.9
Non-Hodgkin's lymphoma (C82-C85) .....	1	6.0	5	5.4	26	6.3	5	12.9
Leukemia (C91-C95) .....	2	11.9	2	2.2	18	4.4	6	15.5
Benign & uncertain neoplasms (D00-D48) .....	—	—	4	4.3	19	4.6	1	2.6
Diabetes mellitus (E10-E14) .....	9	53.7	20	21.6	121	29.3	13	33.5
Organic dementia (F01-F03) .....	4	23.9	32	34.6	231	55.9	17	43.8
Parkinson's disease (G20-G21) .....	2	11.9	12	13.0	57	13.8	5	12.9
Alzheimer's disease (G30) .....	14	83.6	35	37.8	182	44.1	22	56.7
Diseases of the circulatory system (I00-I99) .....	68	406.0	172	185.8	944	228.6	126	324.6
Heart disease (I00-I09, I11, I13, I20-I51) .....	52	310.4	120	129.6	634	153.5	99	255.0
Ischemic heart disease (I20-I25) .....	34	203.0	60	64.8	297	71.9	57	146.8
Cerebrovascular disease (I60-I69) .....	11	65.7	40	43.2	218	52.8	19	48.9
Intracerebral hemorrhage, etc. (I61-I62) .....	4	23.9	8	8.6	46	11.1	3	7.7
Cerebral infarction (I63) .....	2	11.9	6	6.5	19	4.6	2	5.2
Stroke of unspecified type (I64) .....	3	17.9	14	15.1	75	18.2	8	20.6
Hypertension & hyp. renal dis. (I10, I12, I15) .....	2	11.9	8	8.6	54	13.1	5	12.9
Aortic aneurysm (I71) .....	2	11.9	2	2.2	14	3.4	2	5.2
Influenza & pneumonia (J09-J18) .....	—	—	11	11.9	53	12.8	6	15.5
Chronic lower respiratory diseases (J40-J47) .....	19	113.4	28	30.2	159	38.5	28	72.1
Diseases of the digestive system (K00-K92) .....	7	41.8	16	17.3	145	35.1	29	74.7
Diseases of the genitourinary sys. (N00-N99) .....	3	17.9	16	17.3	58	14.0	9	23.2
Nephritis (N00-N07, N17-N19, N25-N27) .....	3	17.9	11	11.9	34	8.2	3	7.7
Perinatal conditions (P00-P96) .....	—	—	1	1.1	8	1.9	—	—
Congenital malformations (Q00-Q99) .....	—	—	3	3.2	11	2.7	—	—
Sudden infant death syndrome (R95) .....	—	—	—	—	—	—	1	2.6
Unintentional injuries (V01-X59, Y85-Y86) .....	17	101.5	33	35.6	180	43.6	22	56.7
Suicide (X60-X84, Y87.0) .....	7	41.8	18	19.4	67	16.2	9	23.2
Homicide (X85-Y09, Y87.1) .....	—	—	1	1.1	8	1.9	1	2.6
Undetermined intent (Y10-Y34, Y87.2, Y89.9) .....	—	—	—	—	5	1.2	1	2.6
<i>Alcohol-induced</i> <sup>2</sup> .....	8	47.8	5	5.4	72	17.4	14	36.1
<i>Drug-induced</i> <sup>2</sup> .....	3	17.9	5	5.4	48	11.6	3	7.7
<i>Injury by firearms</i> <sup>2</sup> .....	4	23.9	11	11.9	38	9.2	6	15.5

— Quantity is zero.

<sup>1</sup> Rate per 100,000 population.

<sup>2</sup> See Table 6-6, footnotes 38-42, 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, 2017 — Continued

Selected causes of death (and their ICD-10 codes)	Columbia		Coos		Crook		Curry	
	No.	Rate <sup>1</sup>	No.	Rate <sup>1</sup>	No.	Rate <sup>1</sup>	No.	Rate <sup>1</sup>
Total .....	461	897.8	974	1538.5	274	1239.5	375	1644.4
Infections & parasitic disease (A00-B99) .....	6	11.7	29	45.8	1	4.5	6	26.3
Septicemia (A40-A41) .....	4	7.8	8	12.6	—	—	1	4.4
Viral hepatitis (B15-B19) .....	1	1.9	9	14.2	—	—	2	8.8
HIV disease (B20-B24) .....	—	—	3	4.7	—	—	1	4.4
Malignant neoplasms (C00-C97) .....	123	239.6	213	336.4	65	294.1	92	403.4
Colon (C18) .....	6	11.7	9	14.2	4	18.1	5	21.9
Pancreas (C25) .....	11	21.4	16	25.3	3	13.6	8	35.1
Bronchus & lung (C34) .....	33	64.3	69	109.0	11	49.8	26	114.0
Skin (C43-44) .....	3	5.8	1	1.6	1	4.5	5	21.9
Breast (C50) .....	2	3.9	13	20.5	2	9.0	9	39.5
Cervical (C53) .....	—	—	2	3.2	—	—	1	4.4
Uterine (C54-C55) .....	2	3.9	2	3.2	—	—	1	4.4
Ovarian (C56) .....	5	9.7	6	9.5	4	18.1	—	—
Prostate (C61) .....	5	9.7	13	20.5	11	49.8	2	8.8
Kidney & renal pelvis (C64-C65) .....	5	9.7	3	4.7	5	22.6	2	8.8
Bladder (C67) .....	5	9.7	10	15.8	1	4.5	2	8.8
Brain (C70-C72) .....	5	9.7	6	9.5	1	4.5	4	17.5
Lymphatic (C81-C96) .....	13	25.3	12	19.0	4	18.1	9	39.5
Non-Hodgkin's lymphoma (C82-C85) .....	3	5.8	2	3.2	1	4.5	6	26.3
Leukemia (C91-C95) .....	6	11.7	8	12.6	1	4.5	2	8.8
Benign & uncertain neoplasms (D00-D48) .....	2	3.9	6	9.5	2	9.0	4	17.5
Diabetes mellitus (E10-E14) .....	14	27.3	42	66.3	5	22.6	7	30.7
Organic dementia (F01 F03) .....	21	40.9	33	52.1	4	18.1	21	92.1
Parkinson's disease (G20-G21) .....	2	3.9	4	6.3	1	4.5	3	13.2
Alzheimer's disease (G30) .....	17	33.1	55	86.9	8	36.2	13	57.0
Diseases of the circulatory system (I00-I99) .....	135	262.9	286	451.7	109	493.1	115	504.3
Heart disease (I00-I09, I11, I13, I20-I51) .....	108	210.3	205	323.8	71	321.2	88	385.9
Ischemic heart disease (I20-I25) .....	49	95.4	117	184.8	36	162.9	42	184.2
Cerebrovascular disease (I60-I69) .....	18	35.1	50	79.0	31	140.2	20	87.7
Intracerebral hemorrhage, etc. (I61-I62) .....	1	1.9	12	19.0	3	13.6	1	4.4
Cerebral infarction (I63) .....	2	3.9	5	7.9	—	—	4	17.5
Stroke of unspecified type (I64) .....	5	9.7	21	33.2	11	49.8	9	39.5
Hypertension & hyp. renal dis. (I10, I12, I15) .....	5	9.7	19	30.0	2	9.0	4	17.5
Aortic aneurysm (I71) .....	—	—	6	9.5	3	13.6	1	4.4
Influenza & pneumonia (J09-J18) .....	7	13.6	16	25.3	6	27.1	5	21.9
Chronic lower respiratory diseases (J40-J47) .....	29	56.5	67	105.8	14	63.3	24	105.2
Diseases of the digestive system (K00-K92) .....	18	35.1	47	74.2	11	49.8	21	92.1
Diseases of the genitourinary sys. (N00-N99) .....	11	21.4	20	31.6	4	18.1	5	21.9
Nephritis (N00-N07, N17-N19, N25-N27) .....	4	7.8	10	15.8	1	4.5	4	17.5
Perinatal conditions (P00-P96) .....	3	5.8	1	1.6	—	—	—	—
Congenital malformations (Q00-Q99) .....	5	9.7	2	3.2	2	9.0	1	4.4
Sudden infant death syndrome (R95) .....	—	—	1	1.6	—	—	—	—
Unintentional injuries (V01-X59, Y85-Y86) .....	23	44.8	47	74.2	13	58.8	14	61.4
Suicide (X60-X84, Y87.0) .....	9	17.5	16	25.3	5	22.6	14	61.4
Homicide (X85-Y09, Y87.1) .....	1	1.9	4	6.3	2	9.0	1	4.4
Undetermined intent (Y10-Y34, Y87.2, Y89.9) .....	1	1.9	1	1.6	—	—	3	13.2
<i>Alcohol-induced</i> <sup>2</sup> .....	7	13.6	40	63.2	5	22.6	9	39.5
<i>Drug-induced</i> <sup>2</sup> .....	6	11.7	15	23.7	3	13.6	7	30.7
<i>Injury by firearms</i> <sup>2</sup> .....	7	13.6	10	15.8	6	27.1	11	48.2

— Quantity is zero.

<sup>1</sup> Rate per 100,000 population.

<sup>2</sup> See Table 6-6, footnotes 38-42, 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, 2017 — Continued**

Selected causes of death (and their ICD-10 codes)	Deschutes		Douglas		Gilliam		Grant	
	No.	Rate <sup>1</sup>	No.	Rate <sup>1</sup>	No.	Rate <sup>1</sup>	No.	Rate <sup>1</sup>
Total .....	1,516	828.7	1,554	1397.7	21	1052.6	94	1267.7
Infections & parasitic disease (A00-B99) .....	22	12.0	29	26.1	—	—	1	13.5
Septicemia (A40-A41) .....	8	4.4	10	9.0	—	—	—	—
Viral hepatitis (B15-B19) .....	4	2.2	6	5.4	—	—	—	—
HIV disease (B20-B24) .....	—	—	—	—	—	—	—	—
Malignant neoplasms (C00-C97) .....	346	189.1	345	310.3	8	401.0	18	242.8
Colon (C18) .....	23	12.6	15	13.5	1	50.1	—	—
Pancreas (C25) .....	39	21.3	28	25.2	1	50.1	2	27.0
Bronchus & lung (C34) .....	71	38.8	95	85.4	5	250.6	5	67.4
Skin (C43-44) .....	12	6.6	6	5.4	—	—	—	—
Breast (C50) .....	18	9.8	17	15.3	—	—	1	13.5
Cervical (C53) .....	1	0.5	—	—	—	—	—	—
Uterine (C54-C55) .....	3	1.6	4	3.6	—	—	1	13.5
Ovarian (C56) .....	8	4.4	11	9.9	—	—	1	13.5
Prostate (C61) .....	18	9.8	13	11.7	—	—	1	13.5
Kidney & renal pelvis (C64-C65) .....	11	6.0	14	12.6	—	—	—	—
Bladder (C67) .....	5	2.7	9	8.1	—	—	1	13.5
Brain (C70-C72) .....	19	10.4	5	4.5	—	—	1	13.5
Lymphatic (C81-C96) .....	31	16.9	36	32.4	1	50.1	—	—
Non-Hodgkin's lymphoma (C82-C85) .....	7	3.8	17	15.3	—	—	—	—
Leukemia (C91-C95) .....	14	7.7	12	10.8	—	—	—	—
Benign & uncertain neoplasms (D00-D48) .....	14	7.7	18	16.2	—	—	—	—
Diabetes mellitus (E10-E14) .....	37	20.2	58	52.2	3	150.4	6	80.9
Organic dementia (F01-F03) .....	80	43.7	79	71.1	2	100.3	6	80.9
Parkinson's disease (G20-G21) .....	30	16.4	13	11.7	—	—	1	13.5
Alzheimer's disease (G30) .....	79	43.2	69	62.1	—	—	1	13.5
Diseases of the circulatory system (I00-I99) .....	400	218.7	423	380.5	5	250.6	25	337.2
Heart disease (I00-I09, I11, I13, I20-I51) .....	286	156.3	291	261.7	2	100.3	16	215.8
Ischemic heart disease (I20-I25) .....	147	80.4	165	148.4	—	—	7	94.4
Cerebrovascular disease (I60-I69) .....	80	43.7	86	77.4	3	150.4	5	67.4
Intracerebral hemorrhage, etc. (I61-I62) .....	11	6.0	11	9.9	1	50.1	4	53.9
Cerebral infarction (I63) .....	4	2.2	8	7.2	—	—	—	—
Stroke of unspecified type (I64) .....	34	18.6	39	35.1	2	100.3	1	13.5
Hypertension & hyp. renal dis. (I10, I12, I15) .....	11	6.0	33	29.7	—	—	2	27.0
Aortic aneurysm (I71) .....	8	4.4	5	4.5	—	—	1	13.5
Influenza & pneumonia (J09-J18) .....	21	11.5	22	19.8	—	—	2	27.0
Chronic lower respiratory diseases (J40-J47) .....	83	45.4	124	111.5	—	—	8	107.9
Diseases of the digestive system (K00-K92) .....	72	39.4	84	75.6	1	50.1	8	107.9
Diseases of the genitourinary sys. (N00-N99) .....	19	10.4	35	31.5	—	—	1	13.5
Nephritis (N00-N07, N17-N19, N25-N27) .....	9	4.9	25	22.5	—	—	1	13.5
Perinatal conditions (P00-P96) .....	1	0.5	3	2.7	—	—	—	—
Congenital malformations (Q00-Q99) .....	3	1.6	4	3.6	—	—	1	13.5
Sudden infant death syndrome (R95) .....	1	0.5	2	1.8	—	—	—	—
Unintentional injuries (V01-X59, Y85-Y86) .....	104	56.9	87	78.3	—	—	5	67.4
Suicide (X60-X84, Y87.0) .....	57	31.2	26	23.4	—	—	1	13.5
Homicide (X85-Y09, Y87.1) .....	3	1.6	6	5.4	—	—	1	13.5
Undetermined intent (Y10-Y34, Y87.2, Y89.9) .....	2	1.1	—	—	—	—	—	—
<i>Alcohol-induced</i> <sup>2</sup> .....	33	18.0	38	34.2	—	—	2	27.0
<i>Drug-induced</i> <sup>2</sup> .....	24	13.1	15	13.5	—	—	—	—
<i>Injury by firearms</i> <sup>2</sup> .....	38	20.8	18	16.2	—	—	1	13.5

— Quantity is zero.

<sup>1</sup> Rate per 100,000 population.

<sup>2</sup> See Table 6-6, footnotes 38-42, 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, 2017 — Continued

Selected causes of death (and their ICD-10 codes)	Harney		Hood River		Jackson		Jefferson	
	No.	Rate <sup>1</sup>	No.	Rate <sup>1</sup>	No.	Rate <sup>1</sup>	No.	Rate <sup>1</sup>
Total .....	66	896.7	190	755.6	2,470	1138.8	201	866.8
Infections & parasitic disease (A00-B99) .....	1	13.6	1	4.0	60	27.7	4	17.2
Septicemia (A40-A41) .....	—	—	—	—	15	6.9	1	4.3
Viral hepatitis (B15-B19) .....	1	13.6	—	—	11	5.1	—	—
HIV disease (B20-B24) .....	—	—	1	4.0	1	0.5	—	—
Malignant neoplasms (C00-C97) .....	8	108.7	32	127.3	515	237.4	45	194.0
Colon (C18) .....	1	13.6	4	15.9	34	15.7	3	12.9
Pancreas (C25) .....	—	—	2	8.0	33	15.2	2	8.6
Bronchus & lung (C34) .....	—	—	8	31.8	117	53.9	15	64.7
Skin (C43-44) .....	—	—	—	—	16	7.4	—	—
Breast (C50) .....	1	13.6	—	—	27	12.4	—	—
Cervical (C53) .....	—	—	—	—	4	1.8	1	4.3
Uterine (C54-C55) .....	—	—	—	—	10	4.6	1	4.3
Ovarian (C56) .....	—	—	4	15.9	21	9.7	1	4.3
Prostate (C61) .....	1	13.6	3	11.9	35	16.1	3	12.9
Kidney & renal pelvis (C64-C65) .....	1	13.6	—	—	9	4.1	1	4.3
Bladder (C67) .....	—	—	4	15.9	11	5.1	1	4.3
Brain (C70-C72) .....	—	—	—	—	12	5.5	1	4.3
Lymphatic (C81-C96) .....	2	27.2	3	11.9	46	21.2	4	17.2
Non-Hodgkin's lymphoma (C82-C85) .....	1	13.6	1	4.0	19	8.8	1	4.3
Leukemia (C91-C95) .....	—	—	2	8.0	14	6.5	2	8.6
Benign & uncertain neoplasms (D00-D48) .....	—	—	—	—	18	8.3	1	4.3
Diabetes mellitus (E10-E14) .....	1	13.6	6	23.9	54	24.9	15	64.7
Organic dementia (F01-F03) .....	4	54.3	20	79.5	188	86.7	9	38.8
Parkinson's disease (G20-G21) .....	1	13.6	4	15.9	38	17.5	2	8.6
Alzheimer's disease (G30) .....	1	13.6	5	19.9	147	67.8	4	17.2
Diseases of the circulatory system (I00-I99) .....	21	285.3	63	250.5	631	290.9	58	250.1
Heart disease (I00-I09, I11, I13, I20-I51) .....	15	203.8	51	202.8	422	194.6	40	172.5
Ischemic heart disease (I20-I25) .....	9	122.3	21	83.5	200	92.2	20	86.2
Cerebrovascular disease (I60-I69) .....	5	67.9	10	39.8	130	59.9	14	60.4
Intracerebral hemorrhage, etc. (I61-I62) .....	—	—	2	8.0	31	14.3	2	8.6
Cerebral infarction (I63) .....	—	—	—	—	13	6.0	—	—
Stroke of unspecified type (I64) .....	2	27.2	2	8.0	54	24.9	8	34.5
Hypertension & hyp. renal dis. (I10, I12, I15) .....	—	—	1	4.0	40	18.4	4	17.2
Aortic aneurysm (I71) .....	1	13.6	—	—	15	6.9	—	—
Influenza & pneumonia (J09-J18) .....	2	27.2	2	8.0	41	18.9	1	4.3
Chronic lower respiratory diseases (J40-J47) .....	3	40.8	5	19.9	162	74.7	8	34.5
Diseases of the digestive system (K00-K92) .....	4	54.3	15	59.7	112	51.6	7	30.2
Diseases of the genitourinary sys. (N00-N99) .....	—	—	6	23.9	53	24.4	6	25.9
Nephritis (N00-N07, N17-N19, N25-N27) .....	—	—	2	8.0	32	14.8	4	17.2
Perinatal conditions (P00-P96) .....	—	—	—	—	7	3.2	1	4.3
Congenital malformations (Q00-Q99) .....	—	—	—	—	11	5.1	3	12.9
Sudden infant death syndrome (R95) .....	—	—	—	—	2	0.9	—	—
Unintentional injuries (V01-X59, Y85-Y86) .....	5	67.9	7	27.8	108	49.8	14	60.4
Suicide (X60-X84, Y87.0) .....	3	40.8	6	23.9	53	24.4	4	17.2
Homicide (X85-Y09, Y87.1) .....	1	13.6	—	—	8	3.7	—	—
Undetermined intent (Y10-Y34, Y87.2, Y89.9) .....	—	—	—	—	1	0.5	—	—
<i>Alcohol-induced</i> <sup>2</sup> .....	3	40.8	6	23.9	54	24.9	6	25.9
<i>Drug-induced</i> <sup>2</sup> .....	1	13.6	3	11.9	40	18.4	3	12.9
<i>Injury by firearms</i> <sup>2</sup> .....	3	40.8	2	8.0	36	16.6	1	4.3

— Quantity is zero.

<sup>1</sup> Rate per 100,000 population.

<sup>2</sup> See Table 6-6, footnotes 38-42, 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, 2017 — Continued**

Selected causes of death (and their ICD-10 codes)	Josephine		Klamath		Lake		Lane	
	No.	Rate <sup>1</sup>	No.	Rate <sup>1</sup>	No.	Rate <sup>1</sup>	No.	Rate <sup>1</sup>
Total .....	1,235	1441.9	833	1230.6	75	923.6	3,720	1003.8
Infections & parasitic disease (A00-B99) .....	22	25.7	18	26.6	—	—	55	14.8
Septicemia (A40-A41) .....	11	12.8	4	5.9	—	—	21	5.7
Viral hepatitis (B15-B19) .....	6	7.0	2	3.0	—	—	9	2.4
HIV disease (B20-B24) .....	2	2.3	1	1.5	—	—	3	0.8
Malignant neoplasms (C00-C97) .....	259	302.4	183	270.4	22	270.9	790	213.2
Colon (C18) .....	15	17.5	11	16.3	2	24.6	56	15.1
Pancreas (C25) .....	16	18.7	15	22.2	1	12.3	70	18.9
Bronchus & lung (C34) .....	66	77.1	35	51.7	3	36.9	168	45.3
Skin (C43-44) .....	7	8.2	5	7.4	—	—	20	5.4
Breast (C50) .....	13	15.2	10	14.8	—	—	51	13.8
Cervical (C53) .....	1	1.2	2	3.0	—	—	2	0.5
Uterine (C54-C55) .....	8	9.3	2	3.0	—	—	16	4.3
Ovarian (C56) .....	6	7.0	4	5.9	—	—	22	5.9
Prostate (C61) .....	15	17.5	18	26.6	1	12.3	40	10.8
Kidney & renal pelvis (C64-C65) .....	6	7.0	7	10.3	1	12.3	18	4.9
Bladder (C67) .....	10	11.7	4	5.9	1	12.3	26	7.0
Brain (C70-C72) .....	9	10.5	4	5.9	—	—	19	5.1
Lymphatic (C81-C96) .....	28	32.7	24	35.5	9	110.8	84	22.7
Non-Hodgkin's lymphoma (C82-C85) .....	7	8.2	6	8.9	3	36.9	29	7.8
Leukemia (C91-C95) .....	12	14.0	11	16.3	6	73.9	43	11.6
Benign & uncertain neoplasms (D00-D48) .....	12	14.0	3	4.4	1	12.3	19	5.1
Diabetes mellitus (E10-E14) .....	37	43.2	32	47.3	4	49.3	122	32.9
Organic dementia (F01-F03) .....	105	122.6	42	62.0	2	24.6	167	45.1
Parkinson's disease (G20-G21) .....	15	17.5	5	7.4	2	24.6	42	11.3
Alzheimer's disease (G30) .....	48	56.0	22	32.5	1	12.3	288	77.7
Diseases of the circulatory system (I00-I99) .....	329	384.1	202	298.4	19	234.0	983	265.2
Heart disease (I00-I09, I11, I13, I20-I51) .....	228	266.2	149	220.1	10	123.2	674	181.9
Ischemic heart disease (I20-I25) .....	104	121.4	73	107.8	5	61.6	287	77.4
Cerebrovascular disease (I60-I69) .....	66	77.1	37	54.7	5	61.6	211	56.9
Intracerebral hemorrhage, etc. (I61-I62) .....	11	12.8	9	13.3	1	12.3	40	10.8
Cerebral infarction (I63) .....	5	5.8	2	3.0	—	—	31	8.4
Stroke of unspecified type (I64) .....	32	37.4	20	29.5	3	36.9	74	20.0
Hypertension & hyp. renal dis. (I10, I12, I15) .....	19	22.2	10	14.8	3	36.9	59	15.9
Aortic aneurysm (I71) .....	6	7.0	4	5.9	1	12.3	27	7.3
Influenza & pneumonia (J09-J18) .....	22	25.7	19	28.1	4	49.3	62	16.7
Chronic lower respiratory diseases (J40-J47) .....	78	91.1	75	110.8	4	49.3	246	66.4
Diseases of the digestive system (K00-K92) .....	53	61.9	48	70.9	2	24.6	159	42.9
Diseases of the genitourinary sys. (N00-N99) .....	26	30.4	8	11.8	1	12.3	62	16.7
Nephritis (N00-N07, N17-N19, N25-N27) .....	11	12.8	6	8.9	1	12.3	38	10.3
Perinatal conditions (P00-P96) .....	2	2.3	5	7.4	—	—	9	2.4
Congenital malformations (Q00-Q99) .....	3	3.5	3	4.4	—	—	12	3.2
Sudden infant death syndrome (R95) .....	—	—	—	—	—	—	3	0.8
Unintentional injuries (V01-X59, Y85-Y86) .....	69	80.6	40	59.1	1	12.3	245	66.1
Suicide (X60-X84, Y87.0) .....	29	33.9	27	39.9	2	24.6	88	23.7
Homicide (X85-Y09, Y87.1) .....	5	5.8	4	5.9	—	—	8	2.2
Undetermined intent (Y10-Y34, Y87.2, Y89.9) .....	—	—	1	1.5	—	—	10	2.7
<i>Alcohol-induced</i> <sup>2</sup> .....	36	42.0	28	41.4	—	—	89	24.0
<i>Drug-induced</i> <sup>2</sup> .....	24	28.0	16	23.6	—	—	86	23.2
<i>Injury by firearms</i> <sup>2</sup> .....	28	32.7	20	29.5	2	24.6	57	15.4

— Quantity is zero.

<sup>1</sup> Rate per 100,000 population.

<sup>2</sup> See Table 6-6, footnotes 38-42, 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, 2017 — Continued

Selected causes of death (and their ICD-10 codes)	Lincoln		Linn		Malheur		Marion	
	No.	Rate <sup>1</sup>	No.	Rate <sup>1</sup>	No.	Rate <sup>1</sup>	No.	Rate <sup>1</sup>
Total .....	652	1359.5	1,321	1065.2	323	1014.3	2,879	848.8
Infections & parasitic disease (A00-B99) .....	13	27.1	19	15.3	4	12.6	63	18.6
Septicemia (A40-A41) .....	1	2.1	6	4.8	2	6.3	22	6.5
Viral hepatitis (B15-B19) .....	8	16.7	4	3.2	2	6.3	12	3.5
HIV disease (B20-B24) .....	1	2.1	—	—	—	—	6	1.8
Malignant neoplasms (C00-C97) .....	178	371.1	300	241.9	76	238.7	643	189.6
Colon (C18) .....	9	18.8	16	12.9	3	9.4	36	10.6
Pancreas (C25) .....	11	22.9	22	17.7	5	15.7	49	14.4
Bronchus & lung (C34) .....	47	98.0	72	58.1	13	40.8	149	43.9
Skin (C43-44) .....	4	8.3	9	7.3	1	3.1	14	4.1
Breast (C50) .....	11	22.9	11	8.9	9	28.3	38	11.2
Cervical (C53) .....	1	2.1	3	2.4	2	6.3	4	1.2
Uterine (C54-C55) .....	3	6.3	4	3.2	1	3.1	10	2.9
Ovarian (C56) .....	4	8.3	7	5.6	5	15.7	19	5.6
Prostate (C61) .....	5	10.4	16	12.9	7	22.0	32	9.4
Kidney & renal pelvis (C64-C65) .....	4	8.3	9	7.3	3	9.4	20	5.9
Bladder (C67) .....	12	25.0	13	10.5	1	3.1	21	6.2
Brain (C70-C72) .....	2	4.2	3	2.4	1	3.1	21	6.2
Lymphatic (C81-C96) .....	17	35.4	31	25.0	6	18.8	81	23.9
Non-Hodgkin's lymphoma (C82-C85) .....	5	10.4	10	8.1	2	6.3	25	7.4
Leukemia (C91-C95) .....	11	22.9	16	12.9	1	3.1	30	8.8
Benign & uncertain neoplasms (D00-D48) .....	3	6.3	8	6.5	2	6.3	10	2.9
Diabetes mellitus (E10-E14) .....	25	52.1	51	41.1	10	31.4	102	30.1
Organic dementia (F01-F03) .....	27	56.3	58	46.8	9	28.3	209	61.6
Parkinson's disease (G20-G21) .....	8	16.7	17	13.7	3	9.4	34	10.0
Alzheimer's disease (G30) .....	34	70.9	64	51.6	20	62.8	112	33.0
Diseases of the circulatory system (I00-I99) .....	166	346.1	383	308.8	103	323.4	762	224.6
Heart disease (I00-I09, I11, I13, I20-I51) .....	126	262.7	273	220.1	77	241.8	536	158.0
Ischemic heart disease (I20-I25) .....	62	129.3	156	125.8	47	147.6	271	79.9
Cerebrovascular disease (I60-I69) .....	24	50.0	70	56.4	19	59.7	152	44.8
Intracerebral hemorrhage, etc. (I61-I62) .....	3	6.3	11	8.9	1	3.1	32	9.4
Cerebral infarction (I63) .....	4	8.3	7	5.6	2	6.3	21	6.2
Stroke of unspecified type (I64) .....	10	20.9	25	20.2	7	22.0	56	16.5
Hypertension & hyp. renal dis. (I10, I12, I15) .....	10	20.9	23	18.5	3	9.4	40	11.8
Aortic aneurysm (I71) .....	3	6.3	9	7.3	1	3.1	13	3.8
Influenza & pneumonia (J09-J18) .....	5	10.4	21	16.9	3	9.4	41	12.1
Chronic lower respiratory diseases (J40-J47) .....	32	66.7	91	73.4	16	50.2	148	43.6
Diseases of the digestive system (K00-K92) .....	32	66.7	58	46.8	9	28.3	126	37.1
Diseases of the genitourinary sys. (N00-N99) .....	6	12.5	23	18.5	5	15.7	56	16.5
Nephritis (N00-N07, N17-N19, N25-N27) .....	3	6.3	10	8.1	2	6.3	28	8.3
Perinatal conditions (P00-P96) .....	—	—	3	2.4	—	—	18	5.3
Congenital malformations (Q00-Q99) .....	2	4.2	2	1.6	2	6.3	12	3.5
Sudden infant death syndrome (R95) .....	—	—	2	1.6	—	—	—	—
Unintentional injuries (V01-X59, Y85-Y86) .....	38	79.2	74	59.7	19	59.7	169	49.8
Suicide (X60-X84, Y87.0) .....	19	39.6	29	23.4	3	9.4	58	17.1
Homicide (X85-Y09, Y87.1) .....	—	—	6	4.8	—	—	16	4.7
Undetermined intent (Y10-Y34, Y87.2, Y89.9) .....	2	4.2	3	2.4	—	—	5	1.5
<i>Alcohol-induced</i> <sup>2</sup> .....	19	39.6	33	26.6	7	22.0	54	15.9
<i>Drug-induced</i> <sup>2</sup> .....	11	22.9	14	11.3	2	6.3	56	16.5
<i>Injury by firearms</i> <sup>2</sup> .....	9	18.8	17	13.7	1	3.1	42	12.4

— Quantity is zero.

<sup>1</sup> Rate per 100,000 population.

<sup>2</sup> See Table 6-6, footnotes 38-42, 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, 2017 — Continued**

Selected causes of death (and their ICD-10 codes)	Morrow		Multnomah		Polk		Sherman	
	No.	Rate <sup>1</sup>	No.	Rate <sup>1</sup>	No.	Rate <sup>1</sup>	No.	Rate <sup>1</sup>
Total .....	73	614.0	5,821	724.9	718	886.4	19	1055.6
Infections & parasitic disease (A00-B99) .....	3	25.2	144	17.9	10	12.3	1	55.6
Septicemia (A40-A41) .....	2	16.8	50	6.2	5	6.2	1	55.6
Viral hepatitis (B15-B19) .....	—	—	32	4.0	1	1.2	—	—
HIV disease (B20-B24) .....	1	8.4	15	1.9	—	—	—	—
Malignant neoplasms (C00-C97) .....	19	159.8	1,262	157.2	167	206.2	3	166.7
Colon (C18) .....	3	25.2	52	6.5	7	8.6	—	—
Pancreas (C25) .....	3	25.2	101	12.6	11	13.6	—	—
Bronchus & lung (C34) .....	2	16.8	292	36.4	37	45.7	—	—
Skin (C43-44) .....	—	—	32	4.0	2	2.5	—	—
Breast (C50) .....	3	25.2	97	12.1	13	16.0	—	—
Cervical (C53) .....	—	—	8	1.0	1	1.2	—	—
Uterine (C54-C55) .....	—	—	23	2.9	2	2.5	—	—
Ovarian (C56) .....	—	—	44	5.5	5	6.2	—	—
Prostate (C61) .....	1	8.4	53	6.6	14	17.3	—	—
Kidney & renal pelvis (C64-C65) .....	—	—	23	2.9	2	2.5	1	55.6
Bladder (C67) .....	1	8.4	35	4.4	7	8.6	—	—
Brain (C70-C72) .....	—	—	46	5.7	5	6.2	1	55.6
Lymphatic (C81-C96) .....	3	25.2	130	16.2	20	24.7	—	—
Non-Hodgkin's lymphoma (C82-C85) .....	—	—	45	5.6	5	6.2	—	—
Leukemia (C91-C95) .....	1	8.4	57	7.1	10	12.3	—	—
Benign & uncertain neoplasms (D00-D48) .....	—	—	34	4.2	7	8.6	—	—
Diabetes mellitus (E10-E14) .....	2	16.8	190	23.7	24	29.6	1	55.6
Organic dementia (F01-F03) .....	—	—	349	43.5	54	66.7	1	55.6
Parkinson's disease (G20-G21) .....	—	—	79	9.8	3	3.7	—	—
Alzheimer's disease (G30) .....	6	50.5	248	30.9	31	38.3	—	—
Diseases of the circulatory system (I00-I99) .....	18	151.4	1,546	192.5	186	229.6	7	388.9
Heart disease (I00-I09, I11, I13, I20-I51) .....	11	92.5	1,037	129.1	127	156.8	6	333.3
Ischemic heart disease (I20-I25) .....	9	75.7	510	63.5	53	65.4	3	166.7
Cerebrovascular disease (I60-I69) .....	4	33.6	354	44.1	36	44.4	1	55.6
Intracerebral hemorrhage, etc. (I61-I62) .....	2	16.8	72	9.0	4	4.9	—	—
Cerebral infarction (I63) .....	—	—	32	4.0	7	8.6	—	—
Stroke of unspecified type (I64) .....	2	16.8	118	14.7	20	24.7	1	55.6
Hypertension & hyp. renal dis. (I10, I12, I15) .....	1	8.4	88	11.0	13	16.0	—	—
Aortic aneurysm (I71) .....	—	—	29	3.6	3	3.7	—	—
Influenza & pneumonia (J09-J18) .....	2	16.8	103	12.8	16	19.8	—	—
Chronic lower respiratory diseases (J40-J47) .....	7	58.9	284	35.4	31	38.3	1	55.6
Diseases of the digestive system (K00-K92) .....	7	58.9	239	29.8	30	37.0	—	—
Diseases of the genitourinary sys. (N00-N99) .....	—	—	91	11.3	9	11.1	—	—
Nephritis (N00-N07, N17-N19, N25-N27) .....	—	—	44	5.5	6	7.4	—	—
Perinatal conditions (P00-P96) .....	2	16.8	23	2.9	6	7.4	—	—
Congenital malformations (Q00-Q99) .....	—	—	27	3.4	1	1.2	—	—
Sudden infant death syndrome (R95) .....	—	—	1	0.1	1	1.2	—	—
Unintentional injuries (V01-X59, Y85-Y86) .....	3	25.2	402	50.1	45	55.6	2	111.1
Suicide (X60-X84, Y87.0) .....	1	8.4	136	16.9	9	11.1	—	—
Homicide (X85-Y09, Y87.1) .....	—	—	33	4.1	—	—	—	—
Undetermined intent (Y10-Y34, Y87.2, Y89.9) .....	—	—	17	2.1	—	—	—	—
<i>Alcohol-induced</i> <sup>2</sup> .....	—	—	143	17.8	21	25.9	—	—
<i>Drug-induced</i> <sup>2</sup> .....	1	8.4	187	23.3	8	9.9	—	—
<i>Injury by firearms</i> <sup>2</sup> .....	—	—	74	9.2	3	3.7	—	—

— Quantity is zero.

<sup>1</sup> Rate per 100,000 population.

<sup>2</sup> See Table 6-6, footnotes 38-42, 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, 2017 — Continued

Selected causes of death (and their ICD-10 codes)	Tillamook		Umatilla		Union		Wallowa	
	No.	Rate <sup>1</sup>	No.	Rate <sup>1</sup>	No.	Rate <sup>1</sup>	No.	Rate <sup>1</sup>
Total .....	302	1153.8	658	817.4	265	985.1	89	1237.0
Infections & parasitic disease (A00-B99) .....	7	26.7	4	5.0	2	7.4	2	27.8
Septicemia (A40-A41) .....	2	7.6	1	1.2	1	3.7	1	13.9
Viral hepatitis (B15-B19) .....	2	7.6	2	2.5	1	3.7	1	13.9
HIV disease (B20-B24) .....	1	3.8	—	—	—	—	—	—
Malignant neoplasms (C00-C97) .....	81	309.5	132	164.0	61	226.8	20	278.0
Colon (C18) .....	6	22.9	4	5.0	7	26.0	—	—
Pancreas (C25) .....	8	30.6	6	7.5	6	22.3	1	13.9
Bronchus & lung (C34) .....	26	99.3	31	38.5	13	48.3	3	41.7
Skin (C43-44) .....	5	19.1	1	1.2	1	3.7	—	—
Breast (C50) .....	4	15.3	12	14.9	4	14.9	2	27.8
Cervical (C53) .....	1	3.8	—	—	1	3.7	—	—
Uterine (C54-C55) .....	2	7.6	1	1.2	1	3.7	2	27.8
Ovarian (C56) .....	2	7.6	3	3.7	2	7.4	—	—
Prostate (C61) .....	2	7.6	6	7.5	4	14.9	2	27.8
Kidney & renal pelvis (C64-C65) .....	2	7.6	1	1.2	4	14.9	—	—
Bladder (C67) .....	2	7.6	6	7.5	4	14.9	1	13.9
Brain (C70-C72) .....	2	7.6	4	5.0	2	7.4	—	—
Lymphatic (C81-C96) .....	5	19.1	12	14.9	3	11.2	—	—
Non-Hodgkin's lymphoma (C82-C85) .....	3	11.5	6	7.5	1	3.7	—	—
Leukemia (C91-C95) .....	1	3.8	4	5.0	1	3.7	—	—
Benign & uncertain neoplasms (D00-D48) .....	5	19.1	5	6.2	4	14.9	—	—
Diabetes mellitus (E10-E14) .....	12	45.8	35	43.5	11	40.9	2	27.8
Organic dementia (F01-F03) .....	8	30.6	21	26.1	5	18.6	6	83.4
Parkinson's disease (G20-G21) .....	2	7.6	4	5.0	3	11.2	—	—
Alzheimer's disease (G30) .....	9	34.4	28	34.8	18	66.9	1	13.9
Diseases of the circulatory system (I00-I99) .....	81	309.5	172	213.7	78	290.0	29	403.1
Heart disease (I00-I09, I11, I13, I20-I51) .....	55	210.1	123	152.8	50	185.9	22	305.8
Ischemic heart disease (I20-I25) .....	29	110.8	64	79.5	18	66.9	14	194.6
Cerebrovascular disease (I60-I69) .....	16	61.1	33	41.0	18	66.9	2	27.8
Intracerebral hemorrhage, etc. (I61-I62) .....	2	7.6	4	5.0	5	18.6	—	—
Cerebral infarction (I63) .....	5	19.1	4	5.0	2	7.4	1	13.9
Stroke of unspecified type (I64) .....	3	11.5	19	23.6	5	18.6	1	13.9
Hypertension & hyp. renal dis. (I10, I12, I15) .....	4	15.3	5	6.2	8	29.7	4	55.6
Aortic aneurysm (I71) .....	4	15.3	4	5.0	—	—	—	—
Influenza & pneumonia (J09-J18) .....	4	15.3	13	16.1	2	7.4	3	41.7
Chronic lower respiratory diseases (J40-J47) .....	26	99.3	50	62.1	22	81.8	3	41.7
Diseases of the digestive system (K00-K92) .....	11	42.0	42	52.2	8	29.7	5	69.5
Diseases of the genitourinary sys. (N00-N99) .....	5	19.1	20	24.8	6	22.3	3	41.7
Nephritis (N00-N07, N17-N19, N25-N27) .....	2	7.6	10	12.4	5	18.6	—	—
Perinatal conditions (P00-P96) .....	—	—	5	6.2	—	—	—	—
Congenital malformations (Q00-Q99) .....	1	3.8	2	2.5	2	7.4	—	—
Sudden infant death syndrome (R95) .....	1	3.8	—	—	1	3.7	—	—
Unintentional injuries (V01-X59, Y85-Y86) .....	17	64.9	31	38.5	17	63.2	5	69.5
Suicide (X60-X84, Y87.0) .....	6	22.9	20	24.8	4	14.9	4	55.6
Homicide (X85-Y09, Y87.1) .....	1	3.8	3	3.7	—	—	—	—
Undetermined intent (Y10-Y34, Y87.2, Y89.9) .....	2	7.6	1	1.2	—	—	—	—
<i>Alcohol-induced</i> <sup>2</sup> .....	10	38.2	28	34.8	5	18.6	1	13.9
<i>Drug-induced</i> <sup>2</sup> .....	6	22.9	8	9.9	5	18.6	2	27.8
<i>Injury by firearms</i> <sup>2</sup> .....	4	15.3	13	16.1	3	11.2	4	55.6

— Quantity is zero.

<sup>1</sup> Rate per 100,000 population.

<sup>2</sup> See Table 6-6, footnotes 38-42, 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, 2017 — Continued**

Selected causes of death (and their ICD-10 codes)	Wasco		Washington		Wheeler		Yamhill	
	No.	Rate <sup>1</sup>	No.	Rate <sup>1</sup>	No.	Rate <sup>1</sup>	No.	Rate <sup>1</sup>
Total .....	334	1232.5	3,433	576.1	17	1148.6	1,032	970.8
Infections & parasitic disease (A00-B99) .....	8	29.5	55	9.2	—	—	14	13.2
Septicemia (A40-A41) .....	3	11.1	22	3.7	—	—	6	5.6
Viral hepatitis (B15-B19) .....	3	11.1	5	0.8	—	—	2	1.9
HIV disease (B20-B24) .....	—	—	3	0.5	—	—	—	—
Malignant neoplasms (C00-C97) .....	68	250.9	778	130.6	3	202.7	200	188.1
Colon (C18) .....	2	7.4	35	5.9	1	67.6	15	14.1
Pancreas (C25) .....	5	18.5	66	11.1	—	—	12	11.3
Bronchus & lung (C34) .....	21	77.5	153	25.7	—	—	49	46.1
Skin (C43-44) .....	1	3.7	20	3.4	—	—	3	2.8
Breast (C50) .....	4	14.8	57	9.6	—	—	11	10.3
Cervical (C53) .....	—	—	2	0.3	—	—	2	1.9
Uterine (C54-C55) .....	—	—	17	2.9	—	—	4	3.8
Ovarian (C56) .....	1	3.7	22	3.7	—	—	3	2.8
Prostate (C61) .....	5	18.5	41	6.9	—	—	15	14.1
Kidney & renal pelvis (C64-C65) .....	—	—	15	2.5	—	—	3	2.8
Bladder (C67) .....	1	3.7	23	3.9	1	67.6	7	6.6
Brain (C70-C72) .....	1	3.7	29	4.9	—	—	5	4.7
Lymphatic (C81-C96) .....	10	36.9	80	13.4	1	67.6	27	25.4
Non-Hodgkin's lymphoma (C82-C85) .....	3	11.1	25	4.2	—	—	9	8.5
Leukemia (C91-C95) .....	5	18.5	36	6.0	1	67.6	11	10.3
Benign & uncertain neoplasms (D00-D48) .....	1	3.7	20	3.4	—	—	1	0.9
Diabetes mellitus (E10-E14) .....	9	33.2	117	19.6	1	67.6	45	42.3
Organic dementia (F01-F03) .....	37	136.5	216	36.3	1	67.6	70	65.9
Parkinson's disease (G20-G21) .....	6	22.1	47	7.9	—	—	20	18.8
Alzheimer's disease (G30) .....	6	22.1	203	34.1	—	—	59	55.5
Diseases of the circulatory system (I00-I99) .....	98	361.6	948	159.1	8	540.5	293	275.6
Heart disease (I00-I09, I11, I13, I20-I51) .....	69	254.6	642	107.7	4	270.3	225	211.7
Ischemic heart disease (I20-I25) .....	28	103.3	285	47.8	2	135.1	105	98.8
Cerebrovascular disease (I60-I69) .....	16	59.0	211	35.4	1	67.6	50	47.0
Intracerebral hemorrhage, etc. (I61-I62) .....	2	7.4	47	7.9	—	—	9	8.5
Cerebral infarction (I63) .....	1	3.7	24	4.0	—	—	8	7.5
Stroke of unspecified type (I64) .....	7	25.8	60	10.1	1	67.6	16	15.1
Hypertension & hyp. renal dis. (I10, I12, I15) .....	12	44.3	55	9.2	3	202.7	11	10.3
Aortic aneurysm (I71) .....	1	3.7	10	1.7	—	—	4	3.8
Influenza & pneumonia (J09-J18) .....	6	22.1	40	6.7	—	—	12	11.3
Chronic lower respiratory diseases (J40-J47) .....	23	84.9	129	21.6	—	—	61	57.4
Diseases of the digestive system (K00-K92) .....	12	44.3	167	28.0	—	—	47	44.2
Diseases of the genitourinary sys. (N00-N99) .....	6	22.1	70	11.7	—	—	28	26.3
Nephritis (N00-N07, N17-N19, N25-N27) .....	5	18.5	45	7.6	—	—	18	16.9
Perinatal conditions (P00-P96) .....	—	—	19	3.2	—	—	3	2.8
Congenital malformations (Q00-Q99) .....	1	3.7	21	3.5	—	—	7	6.6
Sudden infant death syndrome (R95) .....	—	—	5	0.8	—	—	—	—
Unintentional injuries (V01-X59, Y85-Y86) .....	16	59.0	148	24.8	—	—	53	49.9
Suicide (X60-X84, Y87.0) .....	4	14.8	74	12.4	1	67.6	16	15.1
Homicide (X85-Y09, Y87.1) .....	3	11.1	9	1.5	—	—	3	2.8
Undetermined intent (Y10-Y34, Y87.2, Y89.9) .....	—	—	5	0.8	—	—	—	—
<i>Alcohol-induced</i> <sup>2</sup> .....	8	29.5	77	12.9	2	135.1	15	14.1
<i>Drug-induced</i> <sup>2</sup> .....	4	14.8	48	8.1	—	—	17	16.0
<i>Injury by firearms</i> <sup>2</sup> .....	4	14.8	47	7.9	1	67.6	8	7.5

— Quantity is zero.

<sup>1</sup> Rate per 100,000 population.

<sup>2</sup> See Table 6-6, footnotes 38-42, 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, 2017**

County of occurrence and manner of death	All deaths			M.E. cases		
	Total	Autopsied	Percent autopsied	Total	Autopsied	Percent autopsied
Total .....	36,697	1,092	3.0	4,862	846	17.4
Baker .....	193	1	0.5	51	1	2.0
Benton .....	650	14	2.2	81	11	13.6
Clackamas .....	3,415	72	2.1	338	55	16.3
Clatsop .....	348	10	2.9	79	8	10.1
Columbia .....	279	14	5.0	45	14	31.1
Coos .....	901	12	1.3	97	11	11.3
Crook .....	208	3	1.4	53	3	5.7
Curry .....	270	9	3.3	46	9	19.6
Deschutes .....	1,655	8	0.5	264	7	2.7
Douglas .....	1,434	22	1.5	169	20	11.8
Gilliam .....	14	—	—	3	—	—
Grant .....	79	1	1.3	15	1	6.7
Harney .....	63	1	1.6	17	1	5.9
Hood River .....	186	4	2.2	31	4	12.9
Jackson .....	2,600	74	2.8	263	65	24.7
Jefferson .....	161	7	4.3	48	6	12.5
Josephine .....	1,160	42	3.6	138	40	29.0
Klamath .....	777	30	3.9	114	28	24.6
Lake .....	64	2	3.1	9	1	11.1
Lane .....	3,892	136	3.5	494	126	25.5
Lincoln .....	537	10	1.9	89	10	11.2
Linn .....	1,231	12	1.0	229	12	5.2
Malheur .....	279	6	2.2	44	6	13.6
Marion .....	2,887	69	2.4	376	58	15.4
Morrow .....	44	2	4.5	8	2	25.0
Multnomah .....	6,974	374	5.4	1,024	221	21.6
Polk .....	539	14	2.6	66	14	21.2
Sherman .....	10	—	—	2	—	—
Tillamook .....	277	10	3.6	60	9	15.0
Umatilla .....	513	13	2.5	116	12	10.3
Union .....	248	1	0.4	37	1	2.7
Wallowa .....	79	2	2.5	19	2	10.5
Wasco .....	350	7	2.0	37	7	18.9
Washington .....	3,410	94	2.8	299	65	21.7
Wheeler .....	12	2	16.7	6	2	33.3
Yamhill .....	958	14	1.5	95	14	14.7
<b>Manner of death</b>						
Natural .....	33,466	577	1.7	1,861	333	17.9
Suicide .....	856	49	5.7	855	49	5.7
Homicide .....	132	117	88.6	132	117	88.6
Unintentional .....	2,098	307	14.6	1,934	306	15.8
Undetermined .....	71	28	39.4	66	28	42.4
Legal intervention .....	12	12	100.0	12	12	100.0
Medical care complication ...	62	2	3.2	2	1	50.0

— Quantity is zero.

**TABLE 6-44. Oregon occurrence deaths by disposal of remains and county of residence, 2017**

County of residence	Total	Burial		Cremation		Entombment		Removal		Dissolution		Other	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Total .....	36,697	5,932	16	28,104	77	339	1	1,459	4	147	<0.5	716	2
Baker .....	190	31	16	150	79	—	—	6	3	—	—	3	2
Benton .....	579	81	14	474	82	1	<0.5	13	2	—	—	10	2
Clackamas .....	3,350	663	20	2,501	75	59	2	71	2	—	—	56	2
Clatsop .....	421	51	12	353	84	—	—	9	2	—	—	8	2
Columbia .....	385	68	18	291	76	4	1	16	4	—	—	6	2
Coos .....	959	110	11	797	83	3	<0.5	6	1	—	—	43	4
Crook .....	269	44	16	215	80	—	—	3	1	—	—	7	3
Curry .....	324	33	10	268	83	—	—	11	3	—	—	12	4
Deschutes .....	1,485	131	9	1,277	86	4	<0.5	34	2	—	—	39	3
Douglas .....	1,532	211	14	1,109	72	8	1	22	1	141	9	41	3
Gilliam .....	18	3	17	15	83	—	—	—	—	—	—	—	—
Grant .....	88	20	23	66	75	—	—	2	2	—	—	—	—
Harney .....	63	23	37	39	62	—	—	1	2	—	—	—	—
Hood River .....	182	37	20	119	65	2	1	18	10	—	—	6	3
Jackson .....	2,430	307	13	2,031	84	8	<0.5	46	2	—	—	38	2
Jefferson .....	197	50	25	138	70	2	1	6	3	—	—	1	1
Josephine .....	1,211	145	12	1,013	84	2	<0.5	33	3	1	<0.5	17	1
Klamath .....	812	133	16	647	80	1	<0.5	19	2	—	—	12	1
Lake .....	70	12	17	55	79	—	—	2	3	—	—	1	1
Lane .....	3,677	469	13	2,982	81	32	1	80	2	2	<0.5	112	3
Lincoln .....	637	57	9	551	86	5	1	12	2	—	—	12	2
Linn .....	1,305	223	17	1,024	78	6	<0.5	16	1	1	<0.5	35	3
Malheur .....	244	55	23	59	24	—	—	127	52	—	—	3	1
Marion .....	2,847	571	20	2,142	75	27	1	70	2	—	—	37	1
Morrow .....	57	15	26	40	70	—	—	2	4	—	—	—	—
Multnomah .....	5,691	1,030	18	4,296	75	100	2	175	3	—	—	90	2
Polk .....	708	145	20	532	75	12	2	6	1	—	—	13	2
Sherman .....	18	5	28	12	67	—	—	—	—	—	—	1	6
Tillamook .....	296	34	11	247	83	1	<0.5	4	1	—	—	10	3
Umatilla .....	513	128	25	260	51	1	<0.5	123	24	—	—	1	<0.5
Union .....	242	61	25	146	60	—	—	28	12	—	—	7	3
Wallowa .....	77	16	21	60	78	—	—	—	—	—	—	1	1
Wasco .....	330	60	18	232	70	—	—	29	9	—	—	9	3
Washington .....	3,356	662	20	2,501	75	43	1	95	3	—	—	55	2
Wheeler .....	17	4	24	13	76	—	—	—	—	—	—	—	—
Yamhill .....	1,023	200	20	770	75	17	2	20	2	—	—	16	2
Out of state .....	1,094	44	4	679	62	1	<0.5	354	32	2	<0.5	14	1

— Quantity is zero.

**TABLE 6-45. Unintentional injury deaths for selected causes by county of residence, Oregon, 2017**

County of residence	Total <sup>1</sup>	Motor vehicle	Falls	Poison - drugs <sup>2</sup>	Poison - other <sup>3</sup>	Drowning	Water transport <sup>4</sup>	Fire
Total .....	2,073	507	764	401	49	49	6	36
Baker .....	17	4	5	1	3	—	—	1
Benton .....	33	9	15	2	1	3	1	—
Clackamas .....	180	47	79	24	2	5	1	4
Clatsop .....	22	11	7	1	—	—	—	1
Columbia .....	23	6	6	5	1	1	—	1
Coos .....	47	17	11	6	7	1	—	1
Crook .....	13	5	5	1	—	—	—	—
Curry .....	14	3	4	3	—	1	—	—
Deschutes .....	104	28	46	12	3	1	1	—
Douglas .....	87	21	31	8	3	3	—	8
Gilliam .....	—	—	—	—	—	—	—	—
Grant .....	5	—	3	—	—	—	—	2
Harney .....	5	2	3	—	—	—	—	—
Hood River .....	7	1	3	3	—	—	—	—
Jackson .....	108	31	39	14	2	6	—	3
Jefferson .....	14	8	2	2	1	—	—	—
Josephine .....	69	23	18	16	2	1	—	1
Klamath .....	40	13	14	7	1	1	—	—
Lake .....	1	1	—	—	—	—	—	—
Lane .....	245	52	96	59	4	1	2	3
Lincoln .....	38	8	23	1	2	—	—	—
Linn .....	74	15	34	5	—	1	—	—
Malheur .....	19	6	6	1	1	1	—	—
Marion .....	169	43	66	32	2	4	—	3
Morrow .....	3	1	1	—	—	1	—	—
Multnomah .....	402	70	134	135	8	8	1	4
Polk .....	45	11	23	4	—	2	—	1
Sherman .....	2	—	1	—	—	—	—	—
Tillamook .....	17	2	9	2	1	—	—	—
Umatilla .....	31	9	7	6	3	—	—	—
Union .....	17	7	2	4	—	1	—	—
Wallowa .....	5	1	1	1	—	—	—	—
Wasco .....	16	5	4	3	—	—	—	—
Washington .....	148	36	49	30	2	6	—	—
Wheeler .....	—	—	—	—	—	—	—	—
Yamhill .....	53	11	17	13	—	1	—	3

— Quantity is zero.

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

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

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

<sup>4</sup> 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, 2017**

County of injury <sup>1</sup>	Total <sup>2</sup>	Motor vehicle	Falls	Poison - drugs <sup>3</sup>	Poison - other <sup>4</sup>	Drowning	Water transport <sup>5</sup>	Fire
Total .....	2,082	515	758	400	47	51	10	36
Baker .....	21	6	6	1	2	—	1	1
Benton .....	41	13	19	2	1	—	—	—
Clackamas .....	172	40	82	21	1	6	—	4
Clatsop .....	28	12	9	3	—	1	—	1
Columbia .....	24	6	6	4	1	3	1	1
Coos .....	43	14	11	5	7	—	—	1
Crook .....	10	5	5	—	—	—	—	—
Curry .....	14	—	5	2	—	2	—	—
Deschutes .....	97	23	44	12	3	1	—	—
Douglas .....	90	26	29	9	3	5	1	8
Gilliam .....	3	2	—	—	—	—	1	—
Grant .....	7	2	3	—	—	—	—	2
Harney .....	6	3	3	—	—	—	—	—
Hood River .....	13	1	7	3	—	1	—	—
Jackson .....	103	32	38	12	1	4	—	3
Jefferson .....	23	13	3	3	1	—	1	—
Josephine .....	74	26	19	16	1	4	—	1
Klamath .....	44	18	14	5	1	1	—	—
Lake .....	1	—	1	—	—	—	—	—
Lane .....	241	42	99	59	4	—	2	3
Lincoln .....	43	13	21	1	2	4	—	—
Linn .....	71	13	32	6	—	2	—	—
Malheur .....	21	6	6	2	1	1	1	—
Marion .....	175	45	76	29	2	4	1	3
Morrow .....	3	1	1	—	—	—	—	—
Multnomah .....	413	65	124	148	10	5	1	4
Polk .....	32	11	13	3	—	2	—	1
Sherman .....	1	—	—	—	—	—	—	—
Tillamook .....	24	5	12	3	1	1	—	—
Umatilla .....	28	8	6	5	2	1	—	—
Union .....	16	6	2	4	—	1	—	—
Wallowa .....	6	2	1	1	1	—	—	—
Wasco .....	22	12	3	3	—	—	—	—
Washington .....	126	26	47	30	2	2	—	—
Wheeler .....	4	4	—	—	—	—	—	—
Yamhill .....	42	14	11	8	—	—	—	3

— Quantity is zero.

<sup>1</sup> The county of death is used in place of the county of injury for the few cases where the county of injury was not reported by the certifying physician.

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

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

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

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

TABLE 6-47f. Age-adjusted death rates<sup>1</sup> for selected causes, Oregon residents, 2013-2017

Cause of death	2013	2014	2015	2016	2017
<b>Total</b> .....	716.8	702.8	718.6	702.6	707.0
Infectious & parasitic disease (A00-B99) .....	15.1	13.5	14.2	13.8	13.4
Septicemia (A40-A41) .....	4.7	4.1	4.7	5.1	4.7
Viral hepatitis (B15-B19) .....	4.6	4.1	3.5	2.9	2.6
HIV disease (B20-B24) .....	1.2	0.8	1.0	0.8	0.9
Malignant neoplasms (C00-C97) .....	163.0	159.3	159.5	154.9	152.1
Lip, oral & pharynx (C00-C14) .....	2.4	2.8	3.1	3.1	2.6
Esophagus (C15) .....	4.5	4.8	4.3	4.3	4.6
Stomach (C16) .....	2.3	2.9	2.2	2.8	1.9
Colon, rectum & anus (C18-C21) .....	14.3	12.9	13.3	13.4	12.8
Liver & intrahepatic bile duct (C22) .....	6.8	6.1	7.1	7.1	6.8
Pancreas (C25) .....	9.6	11.5	12.4	11.3	12.0
Trachea, bronchus & lung (C33-C34) .....	41.8	39.8	38.2	35.7	34.4
Melanoma of skin (C43) .....	3.1	2.4	2.7	2.2	2.6
Breast (C50) .....	10.8	11.0	11.0	11.6	10.0
Cervix uteri (C53) .....	1.0	1.1	1.2	1.0	1.0
Corpus uteri (C54-C55) <sup>2</sup> .....	2.7	2.5	2.6	2.8	2.6
Ovary (C56) .....	4.5	4.8	4.6	4.2	4.5
Prostate (C61) .....	8.1	8.4	8.7	9.1	8.3
Kidney & renal pelvis (C64-C65) .....	3.8	3.6	3.9	3.5	3.6
Bladder (C67) .....	4.3	3.6	5.2	4.6	4.8
Brain, etc. (C70-C72) <sup>2</sup> .....	5.5	5.4	5.2	4.0	4.7
Lymphoid & hematopoietic (C81-C96) .....	17.4	16.0	14.4	15.6	15.6
Non-Hodgkin's lymphoma (C82-C85) .....	6.3	6.5	5.1	5.8	5.3
Leukemia (C91-C95) .....	6.9	5.5	5.4	6.3	6.7
Lymphoid leukemia (C91) .....	1.8	1.7	1.5	1.9	1.8
Myeloid leukemia (C92) .....	4.0	2.9	3.3	3.5	4.0
Multiple myeloma (C88, C90) .....	3.9	3.5	3.6	3.2	3.3
Anemias (D50-D64) .....	1.3	1.3	0.9	1.3	1.2
Diabetes mellitus (E10-E14) .....	23.4	22.3	22.9	23.9	23.6
Organic dementia (F01, F03) <sup>2</sup> .....	48.1	44.7	41.5	37.4	40.4
Amyotrophic lateral sclerosis (G12.2) .....	2.9	2.6	2.8	2.1	1.9
Parkinson's disease (G20-G21) .....	8.5	8.0	8.7	8.9	9.0
Alzheimer's disease (G30) .....	27.1	28.3	32.6	34.5	35.0
Major cardiovascular diseases (I00-I78) .....	189.7	184.6	190.1	188.4	187.8
Heart disease (I00-I09, I11, I13, I20-I51) .....	134.6	131.3	135.3	134.3	131.5
Rheumatic heart disease (I00-I09) <sup>2</sup> .....	1.8	1.6	1.6	1.6	1.6
Hypertensive heart disease (I11) .....	4.2	4.5	4.2	4.8	5.2
Hypertensive heart & renal disease (I13) .....	1.2	1.1	1.4	1.4	1.6
Ischemic heart disease (I20-I25) .....	71.1	66.9	67.7	66.9	63.9
Myocardial infarction (I21-I22) .....	21.4	20.2	20.6	20.4	20.4
Chronic ischemic heart disease (I20, I25) .....	49.2	46.4	46.8	46.1	43.0
Atherosclerotic cardiovascular dis. (I25.0) .....	3.9	2.9	3.0	2.7	2.6
Other chr. isch. hrt. dis. (I20, I25.1-I25.9) .....	45.3	43.5	43.8	43.3	40.4
Nonrheumatic mitral valve disease (I34) .....	0.9	1.2	1.1	1.2	1.0
Nonrheumatic aortic valve disease (I35) .....	10.2	10.7	9.8	9.4	8.8
Heart failure (I50) .....	17.0	17.8	19.4	19.7	19.4
Hypertension & hyp. renal disease (I10, I12, I15) .....	10.7	9.8	11.1	10.5	10.4
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	37.0	37.0	37.1	37.5	39.0
Subarachnoid hemorrhage (I60) .....	1.1	1.3	1.3	1.4	1.2
Intracerebral hemorrhage (I61-I62) <sup>2</sup> .....	7.6	7.3	7.4	7.5	7.5
Cerebral infarction (I63) .....	1.8	1.7	2.0	2.8	4.1
Stroke (type not specified) (I64) .....	18.8	18.3	17.4	15.7	14.5
Atherosclerosis (I70) .....	1.2	0.8	0.9	0.9	0.6

See footnotes at end of table.

**TABLE 6-47t. Age-adjusted death rates<sup>1</sup> for selected causes, Oregon residents, 2013-2017 — Continued**

Cause of death	2013	2014	2015	2016	2017
Aortic aneurysm & dissection (I71) .....	3.3	3.0	3.0	2.5	3.5
Diseases of arteries (I72-I78) <sup>2</sup> .....	2.9	2.6	2.6	2.7	2.8
Influenza & pneumonia (J09-J18) .....	10.5	9.1	9.0	8.8	10.9
Pneumonia (J12-J18) .....	9.0	8.2	7.0	7.0	7.1
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	42.6	39.7	41.9	40.0	39.0
Emphysema (J43) .....	3.3	2.7	2.8	3.0	2.7
Asthma (J45-J46) .....	1.4	1.7	1.1	1.6	1.3
Other CLRD (J44, J47) .....	37.8	35.2	37.8	35.3	34.8
Pneumonitis from solids & liquids (J69) .....	3.3	3.1	3.4	2.7	2.9
Peptic ulcer (K25-K28) .....	1.0	1.1	1.0	1.4	1.3
Vascular disorders of the intestine (K55) .....	2.6	2.7	2.4	2.3	2.2
Chronic liver disease & cirrhosis (K70, K73-K74) .....	11.7	12.8	13.8	12.2	12.7
Alcoholic liver disease (K70) <sup>2</sup> .....	8.7	10.7	11.7	10.4	10.4
Cholelithiasis (K80-K82) <sup>2</sup> .....	1.2	1.5	1.3	1.3	1.3
Musculoskeletal disease (M00-M99) <sup>2</sup> .....	5.1	4.9	4.9	4.7	4.8
Genitourinary system disease (N00-N99) .....	11.5	12.4	13.7	12.3	12.7
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	6.8	7.6	8.1	7.7	7.2
Renal failure (N17-N19) .....	6.5	7.4	7.7	7.3	6.7
Urinary tract infection (N39.0) .....	2.9	3.0	3.4	2.8	3.1
Perinatal conditions (P00-P96) .....	3.8	3.9	3.4	3.1	3.8
Congenital malformations (Q00-Q99) <sup>2</sup> .....	3.7	2.5	3.2	3.4	3.7
Malformation of the heart (Q20-Q24) .....	1.4	0.6	1.0	0.9	0.9
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	14.8	12.5	10.9	9.7	9.1
Unintentional injuries (V01-X59, Y85-Y86) .....	39.6	40.7	44.1	46.0	44.5
Transport accidents (V01-V99, Y85) .....	9.8	10.6	12.9	13.3	12.7
Motor vehicle accidents (many codes) <sup>2</sup> .....	8.6	9.1	11.8	12.2	11.7
Motor vehicle traffic accidents (many codes) <sup>2</sup> .....	7.9	8.5	11.3	11.8	10.9
Water & air, etc. (V90-V99, Y85) .....	0.8	0.9	0.9	0.8	0.6
Nontransport accidents (W00-X59, Y86) .....	29.8	30.1	31.2	32.7	31.9
Falls (W00-W19) .....	13.2	12.5	14.5	14.0	14.6
Drowning & submersion (W65-W74) .....	1.4	1.4	1.5	1.9	1.2
Exposure to smoke & fire (X00-X09) .....	0.9	0.9	0.8	0.6	0.9
Poisoning (X40-X49) <sup>2</sup> .....	9.5	10.6	9.6	10.9	10.7
Suicide (X60-X84, Y87.0) .....	16.8	18.6	17.8	17.8	19.1
Poisoning (X60-X69) .....	2.7	2.7	2.8	2.7	3.0
Hanging/suffocation (X70) .....	3.6	4.6	4.8	4.5	4.4
Firearm discharge (X72-X74) .....	9.2	9.8	8.6	9.3	9.9
Homicide (X85-Y09, Y87.1) .....	2.3	2.4	3.5	3.2	3.2
Firearm discharge (X93-X95) .....	1.4	1.3	2.4	1.9	1.9
Undetermined intent (Y10-Y34, Y87.2, Y89.9) .....	1.8	1.7	1.8	1.5	1.3
Alcohol-induced (many codes) <sup>2</sup> .....	15.4	16.4	18.7	16.9	17.6
Drug-induced (many codes) <sup>2</sup> .....	13.0	14.6	14.0	15.0	15.5
Injury by firearms (many codes) <sup>2</sup> .....	11.0	11.7	11.4	11.8	12.2

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

<sup>2</sup> 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 rates<sup>1</sup> for selected causes, Oregon resident males, 2013-2017

Cause of death	2013	2014	2015	2016	2017
<b>Total</b> .....	843.9	831.8	838.1	833.6	830.2
Infectious & parasitic disease (A00-B99) .....	19.2	16.5	16.5	16.5	15.7
Septicemia (A40-A41) .....	5.7	4.4	4.7	5.8	5.3
Viral hepatitis (B15-B19) .....	6.6	5.8	4.8	4.0	3.4
HIV disease (B20-B24) .....	2.1	1.4	1.7	1.4	1.6
Malignant neoplasms (C00-C97) .....	193.6	187.2	185.8	183.9	175.7
Lip, oral & pharynx (C00-C14) .....	3.5	4.1	4.1	4.4	4.4
Esophagus (C15) .....	8.2	8.0	7.8	7.6	8.5
Stomach (C16) .....	3.4	4.0	3.0	3.9	2.6
Colon, rectum & anus (C18-C21) .....	16.1	16.0	15.0	15.9	14.1
Liver & intrahepatic bile duct (C22) .....	9.6	9.1	10.9	9.8	9.9
Pancreas (C25) .....	10.9	13.4	15.0	13.6	13.4
Trachea, bronchus & lung (C33-C34) .....	48.4	45.2	43.4	41.6	37.7
Melanoma of skin (C43) .....	4.7	3.3	3.5	3.1	3.8
Breast (C50) .....	*	*	*	*	*
Cervix uteri (C53) .....	—	—	—	—	—
Corpus uteri (C54-C55) <sup>2</sup> .....	—	—	—	—	—
Ovary (C56) .....	—	—	—	—	—
Prostate (C61) .....	19.6	20.4	20.8	21.8	19.6
Kidney & renal pelvis (C64-C65) .....	5.9	5.5	5.8	5.1	5.4
Bladder (C67) .....	7.4	6.8	8.5	7.9	7.7
Brain, etc. (C70-C72) <sup>2</sup> .....	6.2	7.1	6.1	4.9	5.7
Lymphoid & hematopoietic (C81-C96) .....	23.6	20.1	18.9	21.6	19.5
Non-Hodgkin's lymphoma (C82-C85) .....	8.4	7.7	6.4	8.3	6.4
Leukemia (C91-C95) .....	9.7	7.4	7.4	8.7	8.6
Lymphoid leukemia (C91) .....	2.8	2.5	2.3	2.8	2.4
Myeloid leukemia (C92) .....	5.5	3.7	4.2	4.8	4.9
Multiple myeloma (C88, C90) .....	5.2	4.4	4.7	4.1	4.3
Anemias (D50-D64) .....	1.3	1.5	1.1	1.6	1.4
Diabetes mellitus (E10-E14) .....	30.5	28.0	28.8	31.9	30.0
Organic dementia (F01, F03) <sup>2</sup> .....	43.0	40.5	36.8	34.1	35.7
Amyotrophic lateral sclerosis (G12.2) .....	3.4	3.5	3.1	2.5	2.1
Parkinson's disease (G20-G21) .....	12.4	11.9	12.9	13.7	14.4
Alzheimer's disease (G30) .....	21.8	23.6	26.6	27.5	28.1
Major cardiovascular diseases (I00-I78) .....	235.2	228.5	226.6	233.1	229.8
Heart disease (I00-I09, I11, I13, I20-I51) .....	174.7	170.5	170.4	175.7	168.8
Rheumatic heart disease (I00-I09) <sup>2</sup> .....	1.1	1.5	1.2	1.4	*
Hypertensive heart disease (I11) .....	4.5	4.4	3.5	4.7	4.9
Hypertensive heart & renal disease (I13) .....	1.2	1.4	1.4	1.4	1.9
Ischemic heart disease (I20-I25) .....	103.8	98.9	100.4	102.4	95.6
Myocardial infarction (I21-I22) .....	29.2	28.3	28.7	29.7	27.9
Chronic ischemic heart disease (I20, I25) .....	74.2	70.3	71.3	72.1	67.0
Atherosclerotic cardiovascular dis. (I25.0) .....	5.5	4.1	3.8	4.6	3.9
Other chr. isch. hrt. dis. (I20, I25.1-I25.9) .....	68.6	66.2	67.5	67.6	63.2
Nonrheumatic mitral valve disease (I34) .....	*	1.0	1.2	1.1	*
Nonrheumatic aortic valve disease (I35) .....	11.7	11.1	10.1	9.8	10.1
Heart failure (I50) .....	18.8	21.6	21.7	22.4	21.8
Hypertension & hyp. renal disease (I10, I12, I15) .....	12.5	10.0	11.7	11.6	11.8
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	38.3	40.3	36.9	38.1	40.3
Subarachnoid hemorrhage (I60) .....	*	1.1	*	1.6	*
Intracerebral hemorrhage (I61-I62) <sup>2</sup> .....	8.7	8.5	7.7	8.1	8.4
Cerebral infarction (I63) .....	2.7	1.9	1.5	2.8	4.4
Stroke (type not specified) (I64) .....	18.1	18.4	17.4	15.4	14.2

See footnotes at end of table.

**TABLE 6-47m. Age-adjusted death rates<sup>1</sup> for selected causes, Oregon resident males, 2013-2017 — Continued**

Cause of death	2013	2014	2015	2016	2017
Atherosclerosis (I70) .....	1.6	*	1.2	1.1	*
Aortic aneurysm & dissection (I71) .....	4.6	3.7	4.0	3.4	5.0
Diseases of arteries (I72-I78) <sup>2</sup> .....	3.6	3.1	2.4	3.2	3.2
Influenza & pneumonia (J09-J18) .....	11.9	9.8	10.2	10.0	12.8
Pneumonia (J12-J18) .....	10.6	9.0	8.3	8.0	8.4
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	47.2	45.4	44.2	44.7	40.5
Emphysema (J43) .....	3.8	3.3	3.3	3.9	2.3
Asthma (J45-J46) .....	1.0	1.3	*	1.4	*
Other CLRD (J44, J47) .....	42.2	40.7	40.1	39.2	37.4
Pneumonitis from solids & liquids (J69) .....	4.4	4.3	4.6	4.0	3.6
Peptic ulcer (K25-K28) .....	*	1.6	1.1	1.7	1.5
Vascular disorders of the intestine (K55) .....	1.9	1.9	2.1	1.9	1.8
Chronic liver disease & cirrhosis (K70, K73-K74) .....	16.1	17.0	18.4	16.5	16.8
Alcoholic liver disease (K70) <sup>2</sup> .....	12.4	14.6	16.4	14.1	14.9
Cholelithiasis (K80-K82) <sup>2</sup> .....	1.6	1.7	1.5	1.3	2.1
Musculoskeletal disease (M00-M99) <sup>2</sup> .....	3.8	4.2	4.4	4.3	4.3
Genitourinary system disease (N00-N99) .....	12.8	14.8	16.2	14.2	14.5
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	7.9	10.1	10.4	9.7	9.1
Renal failure (N17-N19) .....	7.4	9.9	9.8	9.1	8.6
Urinary tract infection (N39.0) .....	2.4	2.6	2.6	2.3	2.5
Perinatal conditions (P00-P96) .....	3.5	4.5	4.4	3.3	4.3
Congenital malformations (Q00-Q99) <sup>2</sup> .....	3.9	2.3	3.3	3.9	3.7
Malformation of the heart (Q20-Q24) .....	1.6	*	1.1	1.0	1.2
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	15.9	13.6	13.0	11.0	11.6
Unintentional injuries (V01-X59, Y85-Y86) .....	50.4	52.6	58.9	60.0	59.7
Transport accidents (V01-V99, Y85) .....	14.8	15.6	18.7	18.9	18.6
Motor vehicle accidents (many codes) <sup>2</sup> .....	12.8	13.0	16.9	16.9	17.0
Motor vehicle traffic accidents (many codes) <sup>2</sup> .....	11.5	12.3	16.0	16.1	15.8
Water & air, etc. (V90-V99, Y85) .....	1.2	1.6	1.5	1.5	0.9
Nontransport accidents (W00-X59, Y86) .....	35.6	37.0	40.2	41.2	41.0
Falls (W00-W19) .....	14.9	13.6	17.4	15.3	17.0
Drowning & submersion (W65-W74) .....	1.9	2.2	2.4	2.9	1.9
Exposure to smoke & fire (X00-X09) .....	1.2	1.1	1.0	0.9	1.0
Poisoning (X40-X49) <sup>2</sup> .....	11.2	13.5	12.9	14.6	14.4
Suicide (X60-X84, Y87.0) .....	26.6	30.1	27.6	27.6	29.7
Poisoning (X60-X69) .....	2.9	3.1	2.9	2.7	3.2
Hanging/suffocation (X70) .....	5.6	7.1	7.6	6.5	6.6
Firearm discharge (X72-X74) .....	16.3	17.5	15.2	16.5	17.3
Homicide (X85-Y09, Y87.1) .....	3.1	3.2	5.1	4.6	4.8
Firearm discharge (X93-X95) .....	1.9	1.7	3.6	3.1	3.0
Undetermined intent (Y10-Y34, Y87.2, Y89.9) .....	2.0	2.0	2.2	1.8	1.5
Alcohol-induced (many codes) <sup>2</sup> .....	22.7	23.7	27.9	24.2	25.6
Drug-induced (many codes) <sup>2</sup> .....	14.9	17.5	17.4	18.9	19.4
Injury by firearms (many codes) <sup>2</sup> .....	19.1	20.2	19.6	20.6	21.1

— Quantity is zero.

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

<sup>2</sup> 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 rates<sup>1</sup> for selected causes, Oregon resident females, 2013-2017

Cause of death	2013	2014	2015	2016	2017
<b>Total</b> .....	612.6	597.6	617.2	594.0	602.6
Infectious & parasitic disease (A00-B99) .....	11.4	10.7	12.3	11.4	11.4
Septicemia (A40-A41) .....	3.9	3.8	4.6	4.7	4.2
Viral hepatitis (B15-B19) .....	2.6	2.6	2.2	1.9	1.8
HIV disease (B20-B24) .....	*	*	*	*	*
Malignant neoplasms (C00-C97) .....	140.9	139.8	140.0	133.9	134.6
Lip, oral & pharynx (C00-C14) .....	1.4	1.6	2.3	1.9	1.1
Esophagus (C15) .....	1.3	2.2	1.4	1.6	1.4
Stomach (C16) .....	1.4	2.0	1.5	1.9	1.3
Colon, rectum & anus (C18-C21) .....	12.9	10.5	11.9	11.3	11.5
Liver & intrahepatic bile duct (C22) .....	4.4	3.4	3.9	4.7	4.0
Pancreas (C25) .....	8.4	9.9	10.3	9.5	10.8
Trachea, bronchus & lung (C33-C34) .....	36.9	35.9	34.1	31.4	31.9
Melanoma of skin (C43) .....	1.7	1.7	2.1	1.5	1.5
Breast (C50) .....	19.9	20.3	19.9	21.3	18.1
Cervix uteri (C53) .....	1.9	2.2	2.3	2.0	1.9
Corpus uteri (C54-C55) <sup>2</sup> .....	5.0	4.7	4.9	5.1	4.8
Ovary (C56) .....	8.4	8.9	8.4	7.8	8.3
Prostate (C61) .....	—	—	—	—	—
Kidney & renal pelvis (C64-C65) .....	2.2	2.2	2.5	2.1	2.1
Bladder (C67) .....	1.9	1.3	2.8	2.1	2.7
Brain, etc. (C70-C72) <sup>2</sup> .....	4.8	3.8	4.3	3.3	3.9
Lymphoid & hematopoietic (C81-C96) .....	12.3	12.8	11.0	11.0	12.5
Non-Hodgkin's lymphoma (C82-C85) .....	4.5	5.6	4.0	3.8	4.3
Leukemia (C91-C95) .....	4.7	4.0	4.0	4.4	5.4
Lymphoid leukemia (C91) .....	1.1	1.1	1.0	1.2	1.3
Myeloid leukemia (C92) .....	2.7	2.3	2.6	2.5	3.3
Multiple myeloma (C88, C90) .....	2.9	2.9	2.8	2.4	2.4
Anemias (D50-D64) .....	1.3	1.2	0.8	1.1	1.0
Diabetes mellitus (E10-E14) .....	17.8	17.6	18.0	17.5	18.6
Organic dementia (F01, F03) <sup>2</sup> .....	50.9	47.1	44.4	39.0	42.7
Amyotrophic lateral sclerosis (G12.2) .....	2.5	1.9	2.5	1.8	1.6
Parkinson's disease (G20-G21) .....	5.7	5.3	5.9	5.7	5.2
Alzheimer's disease (G30) .....	30.6	31.1	36.4	38.9	39.5
Major cardiovascular diseases (I00-I78) .....	153.5	149.9	159.1	152.2	153.7
Heart disease (I00-I09, I11, I13, I20-I51) .....	103.3	100.7	106.3	101.7	101.6
Rheumatic heart disease (I00-I09) <sup>2</sup> .....	2.2	1.7	1.9	1.8	2.2
Hypertensive heart disease (I11) .....	3.8	4.2	4.5	4.7	5.2
Hypertensive heart & renal disease (I13) .....	1.2	0.8	1.3	1.4	1.5
Ischemic heart disease (I20-I25) .....	46.0	42.4	42.1	39.4	39.3
Myocardial infarction (I21-I22) .....	15.4	13.7	13.9	13.1	14.2
Chronic ischemic heart disease (I20, I25) .....	30.2	28.3	27.9	26.0	24.8
Atherosclerotic cardiovascular dis. (I25.0) .....	2.5	1.9	2.2	1.3	1.5
Other chr. isch. hrt. dis. (I20, I25.1-I25.9) .....	27.7	26.4	25.7	24.7	23.3
Nonrheumatic mitral valve disease (I34) .....	1.0	1.3	1.2	1.3	1.0
Nonrheumatic aortic valve disease (I35) .....	9.0	10.2	9.6	9.2	7.9
Heart failure (I50) .....	15.7	15.1	17.5	17.5	17.6
Hypertension & hyp. renal disease (I10, I12, I15) .....	9.1	9.4	10.4	9.4	9.2
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	35.6	34.5	36.7	36.3	37.6
Subarachnoid hemorrhage (I60) .....	1.3	1.5	1.7	1.2	1.4
Intracerebral hemorrhage (I61-I62) <sup>2</sup> .....	6.7	6.6	7.2	6.9	6.9
Cerebral infarction (I63) .....	1.1	1.6	2.2	2.8	3.8
Stroke (type not specified) (I64) .....	19.1	17.9	17.2	15.5	14.4

See footnotes at end of table.

**TABLE 6-47f. Age-adjusted death rates<sup>1</sup> for selected causes, Oregon resident females, 2013-2017 — Continued**

Cause of death	2013	2014	2015	2016	2017
Atherosclerosis (I70) .....	0.9	0.7	0.7	0.8	*
Aortic aneurysm & dissection (I71) .....	2.3	2.4	2.2	1.7	2.4
Diseases of arteries (I72-I78) <sup>2</sup> .....	2.3	2.1	2.7	2.3	2.5
Influenza & pneumonia (J09-J18) .....	9.7	8.7	8.0	8.0	9.4
Pneumonia (J12-J18) .....	8.1	7.8	6.1	6.2	6.0
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	39.6	35.6	40.6	36.9	38.0
Emphysema (J43) .....	3.0	2.3	2.4	2.3	3.0
Asthma (J45-J46) .....	1.6	2.0	1.5	1.8	1.7
Other CLRD (J44, J47) .....	34.9	31.2	36.6	32.7	33.0
Pneumonitis from solids & liquids (J69) .....	2.6	2.3	2.5	1.8	2.5
Peptic ulcer (K25-K28) .....	1.0	0.8	0.9	1.2	1.1
Vascular disorders of the intestine (K55) .....	2.9	3.3	2.6	2.6	2.6
Chronic liver disease & cirrhosis (K70, K73-K74) .....	7.7	8.9	9.5	8.4	8.9
Alcoholic liver disease (K70) <sup>2</sup> .....	5.3	6.9	7.3	6.9	6.2
Cholelithiasis (K80-K82) <sup>2</sup> .....	0.9	1.4	1.2	1.2	0.7
Musculoskeletal disease (M00-M99) <sup>2</sup> .....	5.9	5.4	5.2	5.0	5.2
Genitourinary system disease (N00-N99) .....	10.7	10.9	12.0	11.4	11.4
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	6.2	6.0	6.5	6.6	5.7
Renal failure (N17-N19) .....	6.0	5.9	6.3	6.3	5.3
Urinary tract infection (N39.0) .....	3.2	3.3	3.9	3.4	3.5
Perinatal conditions (P00-P96) .....	4.0	3.3	2.5	2.8	3.2
Congenital malformations (Q00-Q99) <sup>2</sup> .....	3.4	2.7	3.2	2.7	3.8
Malformation of the heart (Q20-Q24) .....	1.2	*	*	*	*
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	13.5	11.2	8.9	8.4	6.8
Unintentional injuries (V01-X59, Y85-Y86) .....	29.5	29.3	30.3	32.9	30.4
Transport accidents (V01-V99, Y85) .....	5.0	5.8	7.3	8.1	6.9
Motor vehicle accidents (many codes) <sup>2</sup> .....	4.6	5.4	6.9	7.8	6.5
Motor vehicle traffic accidents (many codes) <sup>2</sup> .....	4.4	5.0	6.7	7.7	6.2
Water & air, etc. (V90-V99, Y85) .....	*	*	*	*	*
Nontransport accidents (W00-X59, Y86) .....	24.4	23.5	23.1	24.7	23.5
Falls (W00-W19) .....	11.9	11.5	12.2	12.8	12.5
Drowning & submersion (W65-W74) .....	*	*	*	1.0	*
Exposure to smoke & fire (X00-X09) .....	*	*	*	*	*
Poisoning (X40-X49) <sup>2</sup> .....	7.9	7.7	6.3	7.2	7.0
Suicide (X60-X84, Y87.0) .....	7.6	7.9	8.5	8.7	9.1
Poisoning (X60-X69) .....	2.5	2.4	2.8	2.7	2.8
Hanging/suffocation (X70) .....	1.7	2.1	2.1	2.6	2.3
Firearm discharge (X72-X74) .....	2.6	2.7	2.4	2.6	3.0
Homicide (X85-Y09, Y87.1) .....	1.4	1.7	1.9	1.9	1.5
Firearm discharge (X93-X95) .....	*	—	1.1	*	*
Undetermined intent (Y10-Y34, Y87.2, Y89.9) .....	1.5	1.5	1.5	1.2	1.2
Alcohol-induced (many codes) <sup>2</sup> .....	8.5	9.7	10.1	10.2	10.2
Drug-induced (many codes) <sup>2</sup> .....	11.2	11.7	10.9	11.2	11.6
Injury by firearms (many codes) <sup>2</sup> .....	3.5	3.9	3.6	3.5	3.9

— Quantity is zero.

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

<sup>2</sup> 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 rates<sup>1</sup> for selected causes by county/geographic region, Oregon residents, 2015-2017**

Cause of death	State	Clackamas	Deschutes	Douglas	Jackson
<b>Total</b> .....	709.2	646.3	679.4	802.5	743.2
Infectious & parasitic disease (A00-B99) .....	13.8	12.4	8.6	15.1	16.2
Septicemia (A40-A41) .....	4.8	4.8	*	5.0	4.7
Malignant neoplasms (C00-C97) .....	155.4	146.4	143.5	174.5	159.4
Esophagus (C15) .....	4.4	4.4	3.2	6.6	4.9
Colon, rectum & anus (C18-C21) .....	13.2	11.9	16.1	13.4	14.1
Pancreas (C25) .....	11.9	12.1	15.6	11.4	10.5
Trachea, bronchus & lung (C33-C34) .....	36.1	32.1	27.7	47.4	37.7
Breast (C50) .....	10.9	11.8	8.3	10.4	10.6
Ovary (C56) .....	4.4	4.2	5.0	4.7	4.9
Prostate (C61) .....	8.7	8.8	6.6	9.9	9.4
Brain, etc. (C70-C72) <sup>2</sup> .....	4.6	3.9	7.1	5.2	5.3
Lymphoid & hematopoietic (C81-C96) .....	15.2	14.3	13.9	19.4	14.5
Non-Hodgkin's lymphoma (C82-C85) .....	5.4	5.4	4.9	6.8	4.7
Leukemia (C91-C95) .....	6.2	5.5	5.3	8.8	6.7
Diabetes mellitus (E10-E14) .....	23.5	19.9	16.1	33.4	20.8
Parkinson's disease (G20-G21) .....	8.9	9.0	14.1	7.8	10.2
Alzheimer's disease (G30) .....	34.1	33.0	37.5	27.8	35.3
Major cardiovascular diseases (I00-I78) .....	188.7	167.2	188.7	198.4	181.4
Heart disease (I00-I09, I11, I13, I20-I51) .....	133.6	114.8	137.4	138.4	126.5
Hypertensive heart disease (I11) .....	4.7	4.5	5.0	3.2	3.3
Ischemic heart disease (I20-I25) .....	66.1	53.3	73.4	79.7	56.6
Myocardial infarction (I21-I22) .....	20.4	17.0	27.6	24.2	18.0
Chronic ischemic heart disease (I20, I25) .....	45.3	35.8	45.5	55.0	38.6
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	2.8	1.6	3.7	*	*
Heart failure (I50) .....	19.5	18.1	17.9	15.6	20.0
Hypertension & hyp. renal disease (I10, I12, I15) .....	10.7	8.6	6.6	14.6	11.9
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	37.9	37.3	37.4	39.0	35.8
Atherosclerosis (I70) .....	0.8	*	*	*	*
Aortic aneurysm & dissection (I71) .....	3.0	3.1	3.0	*	3.4
Influenza & pneumonia (J09-J18) .....	9.6	8.6	8.6	11.2	10.5
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	40.2	31.7	37.9	55.9	47.1
Emphysema (J43) .....	2.8	2.6	*	3.1	4.0
Other CLRD (J44, J47) .....	36.0	27.9	36.1	50.1	41.2
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	12.9	10.7	13.5	17.5	15.0
Alcoholic liver disease (K70) <sup>2</sup> .....	10.8	9.0	11.1	14.1	12.8
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	7.7	7.1	5.5	10.8	8.6
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	9.9	7.2	4.9	6.8	20.8
Unintentional injuries (V01-X59, Y85-Y86) .....	44.9	38.4	44.2	60.8	43.8
Transport accidents (V01-V99, Y85) .....	13.0	10.7	13.9	20.3	15.7
Motor vehicle accidents (many codes) <sup>2</sup> .....	11.9	10.1	12.0	18.3	14.8
Nontransport accidents (W00-X59, Y86) .....	31.9	27.7	30.3	40.5	28.1
Falls (W00-W19) .....	14.4	12.9	16.6	15.2	11.3
Poisoning (X40-X49) <sup>2</sup> .....	10.4	7.8	8.9	12.1	9.6
Suicide (X60-X84, Y87.0) .....	18.2	16.3	22.3	25.7	23.4
Homicide (X85-Y09, Y87.1) .....	3.3	2.0	*	11.2	*
Alcohol-induced (many codes) <sup>2</sup> .....	17.7	14.6	16.8	24.6	19.7
Drug-induced (many codes) <sup>2</sup> .....	14.8	11.3	13.4	19.1	17.8
Injury by firearms (many codes) <sup>2</sup> .....	11.8	10.4	14.0	21.1	14.1

See footnotes at end of table.

**TABLE 6-48t. Age-adjusted death rates<sup>1</sup> for selected causes by county/geographic region, Oregon residents, 2015-2017 — Continued**

Cause of death	Josephine	Lane	Linn	Marion	Multnomah
<b>Total</b> .....	829.9	721.2	823.8	732.1	734.0
Infectious & parasitic disease (A00-B99) .....	17.9	13.8	15.0	15.6	16.6
Septicemia (A40-A41) .....	6.3	4.4	5.5	5.2	5.8
Malignant neoplasms (C00-C97) .....	176.2	151.0	175.3	163.1	157.2
Esophagus (C15) .....	6.2	3.8	4.3	3.1	3.6
Colon, rectum & anus (C18-C21) .....	14.5	12.8	13.9	13.1	12.1
Pancreas (C25) .....	11.2	12.0	10.6	12.1	11.3
Trachea, bronchus & lung (C33-C34) .....	44.5	34.0	46.3	39.5	37.7
Breast (C50) .....	13.6	10.1	10.5	11.9	10.9
Ovary (C56) .....	*	4.2	*	4.9	4.3
Prostate (C61) .....	10.3	8.0	10.1	8.1	8.4
Brain, etc. (C70-C72) <sup>2</sup> .....	*	4.2	4.1	5.1	4.7
Lymphoid & hematopoietic (C81-C96) .....	17.7	14.8	19.2	16.2	15.3
Non-Hodgkin's lymphoma (C82-C85) .....	5.5	5.3	6.2	5.8	5.8
Leukemia (C91-C95) .....	6.9	6.4	9.4	5.7	5.6
Diabetes mellitus (E10-E14) .....	22.5	21.8	32.3	30.0	24.0
Parkinson's disease (G20-G21) .....	8.3	8.8	11.4	7.5	9.9
Alzheimer's disease (G30) .....	23.8	49.5	41.2	26.8	35.0
Major cardiovascular diseases (I00-I78) .....	187.1	180.0	228.2	192.0	204.8
Heart disease (I00-I09, I11, I13, I20-I51) .....	128.2	125.1	167.3	132.9	143.6
Hypertensive heart disease (I11) .....	4.5	4.1	6.1	4.3	5.6
Ischemic heart disease (I20-I25) .....	63.1	56.2	83.2	69.6	69.2
Myocardial infarction (I21-I22) .....	18.4	18.2	26.6	19.5	18.6
Chronic ischemic heart disease (I20, I25) .....	44.2	37.8	56.4	49.8	50.1
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	*	*	*	1.9	2.5
Heart failure (I50) .....	16.0	18.9	23.8	18.5	20.6
Hypertension & hyp. renal disease (I10, I12, I15) .....	14.6	12.0	14.4	11.3	11.5
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	35.7	36.5	39.5	40.6	43.0
Atherosclerosis (I70) .....	*	*	*	*	*
Aortic aneurysm & dissection (I71) .....	*	3.8	*	3.1	3.3
Influenza & pneumonia (J09-J18) .....	11.8	10.1	9.2	9.3	11.6
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	52.8	41.4	48.5	37.1	38.6
Emphysema (J43) .....	4.0	3.0	*	2.2	3.0
Other CLRD (J44, J47) .....	46.9	36.8	45.1	33.0	34.1
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	21.7	12.8	17.0	12.3	11.3
Alcoholic liver disease (K70) <sup>2</sup> .....	18.7	10.8	14.6	10.0	9.5
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	7.8	9.3	7.7	7.6	6.4
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	20.5	7.8	8.4	12.7	9.2
Unintentional injuries (V01-X59, Y85-Y86) .....	67.1	57.3	56.4	46.0	44.6
Transport accidents (V01-V99, Y85) .....	34.2	15.0	16.6	14.0	8.3
Motor vehicle accidents (many codes) <sup>2</sup> .....	31.4	13.7	15.0	12.9	7.5
Nontransport accidents (W00-X59, Y86) .....	32.9	42.3	39.9	32.1	36.2
Falls (W00-W19) .....	11.1	19.0	23.2	16.7	14.9
Poisoning (X40-X49) <sup>2</sup> .....	14.1	15.7	7.9	9.3	14.5
Suicide (X60-X84, Y87.0) .....	28.1	20.7	22.1	16.4	15.2
Homicide (X85-Y09, Y87.1) .....	*	3.3	*	3.5	3.8
Alcohol-induced (many codes) <sup>2</sup> .....	28.9	18.3	22.6	16.0	17.7
Drug-induced (many codes) <sup>2</sup> .....	21.0	20.9	12.2	14.1	19.1
Injury by firearms (many codes) <sup>2</sup> .....	25.7	13.8	11.2	11.1	9.2

See footnotes at end of table.

**TABLE 6-48t. Age-adjusted death rates<sup>1</sup> for selected causes by county/geographic region, Oregon residents, 2015-2017 — Continued**

Cause of death	Washington	Yamhill	North coast: Clatsop, Columbia, Lincoln, Tillamook	South coast: Coos, Curry
<b>Total</b> .....	584.7	734.9	763.0	881.7
Infectious & parasitic disease (A00-B99) .....	10.1	10.4	14.4	24.9
Septicemia (A40-A41) .....	3.9	*	4.7	7.1
Malignant neoplasms (C00-C97) .....	132.0	157.2	176.1	190.2
Esophagus (C15) .....	3.4	5.4	6.6	6.6
Colon, rectum & anus (C18-C21) .....	10.0	16.0	15.3	16.7
Pancreas (C25) .....	11.4	13.6	13.0	14.7
Trachea, bronchus & lung (C33-C34) .....	27.1	34.4	44.7	48.3
Breast (C50) .....	10.2	9.2	10.2	13.6
Ovary (C56) .....	3.9	*	4.9	4.4
Prostate (C61) .....	6.9	10.9	9.0	9.6
Brain, etc. (C70-C72) <sup>2</sup> .....	4.5	*	3.8	5.6
Lymphoid & hematopoietic (C81-C96) .....	13.1	19.0	16.8	15.1
Non-Hodgkin's lymphoma (C82-C85) .....	4.3	7.6	5.7	5.5
Leukemia (C91-C95) .....	5.4	7.3	7.2	7.0
Diabetes mellitus (E10-E14) .....	18.6	24.3	25.6	28.6
Parkinson's disease (G20-G21) .....	8.1	11.1	6.7	6.2
Alzheimer's disease (G30) .....	35.1	38.1	32.2	36.7
Major cardiovascular diseases (I00-I78) .....	162.1	200.2	205.1	237.0
Heart disease (I00-I09, I11, I13, I20-I51) .....	114.0	149.3	150.3	172.2
Hypertensive heart disease (I11) .....	4.5	7.2	6.0	5.7
Ischemic heart disease (I20-I25) .....	53.1	74.4	77.1	91.6
Myocardial infarction (I21-I22) .....	16.2	19.4	24.9	38.8
Chronic ischemic heart disease (I20, I25) .....	36.5	53.8	51.0	52.6
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	1.9	5.6	*	4.5
Heart failure (I50) .....	19.7	21.3	25.0	24.0
Hypertension & hyp. renal disease (I10, I12, I15) .....	9.9	7.3	10.1	13.7
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	33.6	38.2	38.1	41.8
Atherosclerosis (I70) .....	*	*	*	*
Aortic aneurysm & dissection (I71) .....	1.7	*	2.8	5.1
Influenza & pneumonia (J09-J18) .....	7.3	8.5	9.3	12.3
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	24.4	43.3	48.3	54.3
Emphysema (J43) .....	1.3	*	5.3	*
Other CLRD (J44, J47) .....	21.8	38.4	42.1	49.6
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	8.8	10.4	16.0	23.1
Alcoholic liver disease (K70) <sup>2</sup> .....	6.9	8.8	14.1	21.3
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	7.7	11.5	6.2	9.3
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	7.0	*	10.9	20.8
Unintentional injuries (V01-X59, Y85-Y86) .....	26.5	49.0	53.8	67.0
Transport accidents (V01-V99, Y85) .....	6.4	16.8	19.3	22.1
Motor vehicle accidents (many codes) <sup>2</sup> .....	6.0	15.1	17.5	18.7
Nontransport accidents (W00-X59, Y86) .....	20.1	32.2	34.5	44.9
Falls (W00-W19) .....	9.8	15.5	14.3	15.2
Poisoning (X40-X49) <sup>2</sup> .....	5.5	9.7	11.6	16.2
Suicide (X60-X84, Y87.0) .....	12.9	19.3	27.1	29.0
Homicide (X85-Y09, Y87.1) .....	1.5	*	*	*
Alcohol-induced (many codes) <sup>2</sup> .....	11.1	12.4	21.8	35.8
Drug-induced (many codes) <sup>2</sup> .....	9.1	11.7	16.1	19.8
Injury by firearms (many codes) <sup>2</sup> .....	7.2	8.8	16.8	19.3

See footnotes at end of table.

**TABLE 6-48t. Age-adjusted death rates<sup>1</sup> for selected causes by county/geographic region, Oregon residents, 2015-2017 — 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
<b>Total</b> .....	610.8	722.4	836.2	723.5
Infectious & parasitic disease (A00-B99) .....	8.7	8.8	19.7	12.8
Septicemia (A40-A41) .....	3.6	*	*	6.4
Malignant neoplasms (C00-C97) .....	139.7	162.3	172.8	154.7
Esophagus (C15) .....	5.3	5.1	*	5.0
Colon, rectum & anus (C18-C21) .....	10.7	17.4	16.3	16.1
Pancreas (C25) .....	9.8	13.2	12.4	11.0
Trachea, bronchus & lung (C33-C34) .....	31.7	39.4	33.3	32.6
Breast (C50) .....	9.8	9.2	12.6	14.7
Ovary (C56) .....	5.4	4.5	*	5.8
Prostate (C61) .....	8.8	11.1	13.9	7.4
Brain, etc. (C70-C72) <sup>2</sup> .....	5.5	6.2	*	3.4
Lymphoid & hematopoietic (C81-C96) .....	13.8	13.1	22.7	12.7
Non-Hodgkin's lymphoma (C82-C85) .....	5.7	*	7.1	4.4
Leukemia (C91-C95) .....	4.5	5.6	9.5	5.1
Diabetes mellitus (E10-E14) .....	20.8	24.3	30.7	26.1
Parkinson's disease (G20-G21) .....	9.8	8.4	6.3	7.0
Alzheimer's disease (G30) .....	28.2	17.0	28.2	30.1
Major cardiovascular diseases (I00-I78) .....	160.4	216.0	206.4	197.6
Heart disease (I00-I09, I11, I13, I20-I51) .....	113.8	157.3	156.5	144.3
Hypertensive heart disease (I11) .....	3.7	6.9	*	4.5
Ischemic heart disease (I20-I25) .....	56.6	82.8	75.3	80.3
Myocardial infarction (I21-I22) .....	18.5	24.3	20.2	24.6
Chronic ischemic heart disease (I20, I25) .....	37.7	57.7	54.7	55.1
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	*	*	6.1	11.5
Heart failure (I50) .....	18.6	17.2	20.9	18.5
Hypertension & hyp. renal disease (I10, I12, I15) .....	9.9	10.4	11.5	7.8
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	32.0	43.7	33.2	37.8
Atherosclerosis (I70) .....	*	*	—	*
Aortic aneurysm & dissection (I71) .....	*	*	*	*
Influenza & pneumonia (J09-J18) .....	9.1	8.4	10.0	8.5
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	28.8	36.0	65.9	51.3
Emphysema (J43) .....	*	4.6	*	3.0
Other CLRD (J44, J47) .....	25.0	30.7	61.4	46.3
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	8.7	14.2	26.1	15.0
Alcoholic liver disease (K70) <sup>2</sup> .....	6.8	12.5	23.1	12.4
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	6.8	7.1	7.2	9.2
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	8.6	6.8	19.8	10.4
Unintentional injuries (V01-X59, Y85-Y86) .....	40.0	52.5	49.9	52.0
Transport accidents (V01-V99, Y85) .....	10.2	22.4	21.5	18.5
Motor vehicle accidents (many codes) <sup>2</sup> .....	9.9	21.0	20.4	17.3
Nontransport accidents (W00-X59, Y86) .....	29.8	30.1	28.4	33.5
Falls (W00-W19) .....	16.8	12.3	9.8	12.9
Poisoning (X40-X49) <sup>2</sup> .....	6.5	8.8	10.8	9.3
Suicide (X60-X84, Y87.0) .....	12.5	18.4	28.9	20.5
Homicide (X85-Y09, Y87.1) .....	*	*	*	4.3
Alcohol-induced (many codes) <sup>2</sup> .....	12.8	22.4	31.0	18.5
Drug-induced (many codes) <sup>2</sup> .....	9.7	10.8	18.0	11.5
Injury by firearms (many codes) <sup>2</sup> .....	6.8	14.3	23.8	15.3

— Quantity is zero.

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

<sup>2</sup> 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 rates<sup>1</sup> for selected causes by county/geographic region, Oregon resident males, 2015-2017**

Cause of death	State	Clackamas	Deschutes	Douglas	Jackson
<b>Total</b> .....	833.8	757.8	763.1	950.3	881.5
Infectious & parasitic disease (A00-B99) .....	16.2	15.8	8.5	19.0	20.9
Septicemia (A40-A41) .....	5.3	6.0	*	*	6.8
Malignant neoplasms (C00-C97) .....	181.7	172.7	164.3	205.7	184.1
Esophagus (C15) .....	7.9	9.0	*	11.6	9.2
Colon, rectum & anus (C18-C21) .....	15.0	12.9	17.3	14.2	14.0
Pancreas (C25) .....	14.0	13.9	19.3	11.0	13.4
Trachea, bronchus & lung (C33-C34) .....	40.8	36.3	31.4	56.3	43.1
Breast (C50) .....	0.4	*	*	—	—
Ovary (C56) .....	—	—	—	—	—
Prostate (C61) .....	20.7	21.7	15.5	22.7	21.9
Brain, etc. (C70-C72) <sup>2</sup> .....	5.6	4.9	8.5	*	7.1
Lymphoid & hematopoietic (C81-C96) .....	20.0	21.0	17.4	25.0	16.7
Non-Hodgkin's lymphoma (C82-C85) .....	7.0	8.3	*	8.3	5.7
Leukemia (C91-C95) .....	8.3	7.9	7.3	11.1	7.0
Diabetes mellitus (E10-E14) .....	30.2	25.4	19.2	45.3	27.9
Parkinson's disease (G20-G21) .....	13.7	15.1	19.5	11.6	16.0
Alzheimer's disease (G30) .....	27.4	26.9	27.3	19.5	28.6
Major cardiovascular diseases (I00-I78) .....	229.8	204.6	215.1	248.5	222.5
Heart disease (I00-I09, I11, I13, I20-I51) .....	171.6	152.0	166.0	181.5	165.8
Hypertensive heart disease (I11) .....	4.4	4.8	*	*	*
Ischemic heart disease (I20-I25) .....	99.4	85.8	105.2	119.8	87.0
Myocardial infarction (I21-I22) .....	28.7	25.4	36.4	34.9	25.2
Chronic ischemic heart disease (I20, I25) .....	70.1	60.0	68.4	84.2	61.8
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	4.1	*	*	*	*
Heart failure (I50) .....	22.0	20.1	19.0	18.2	26.2
Hypertension & hyp. renal disease (I10, I12, I15) .....	11.7	8.0	7.6	17.4	10.1
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	38.5	36.3	33.4	40.7	38.5
Atherosclerosis (I70) .....	1.0	*	*	*	—
Aortic aneurysm & dissection (I71) .....	4.1	4.5	*	*	4.2
Influenza & pneumonia (J09-J18) .....	11.0	9.8	11.1	10.7	13.1
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	43.1	32.8	34.8	59.0	51.7
Emphysema (J43) .....	3.2	*	*	*	5.7
Other CLRD (J44, J47) .....	38.9	29.5	33.4	54.1	43.8
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	17.2	13.0	18.1	23.2	21.2
Alcoholic liver disease (K70) <sup>2</sup> .....	15.1	11.3	16.3	19.8	19.0
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	9.7	7.5	8.1	14.2	10.9
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	11.9	8.9	*	*	26.3
Unintentional injuries (V01-X59, Y85-Y86) .....	59.5	49.4	57.1	74.2	58.4
Transport accidents (V01-V99, Y85) .....	18.7	14.4	22.1	24.7	21.8
Motor vehicle accidents (many codes) <sup>2</sup> .....	16.9	13.4	18.6	21.2	20.3
Nontransport accidents (W00-X59, Y86) .....	40.8	34.9	35.0	49.5	36.6
Falls (W00-W19) .....	16.5	13.7	17.4	17.6	13.5
Poisoning (X40-X49) <sup>2</sup> .....	14.0	11.2	11.9	14.2	12.5
Suicide (X60-X84, Y87.0) .....	28.3	27.0	32.4	41.7	33.0
Homicide (X85-Y09, Y87.1) .....	4.8	3.4	*	*	*
Alcohol-induced (many codes) <sup>2</sup> .....	25.9	19.7	25.4	32.2	31.1
Drug-induced (many codes) <sup>2</sup> .....	18.6	15.6	17.0	20.9	21.4
Injury by firearms (many codes) <sup>2</sup> .....	20.4	19.1	21.9	29.8	24.0

See footnotes at end of table.

**TABLE 6-48m. Age-adjusted death rates<sup>1</sup> for selected causes by county/geographic region, Oregon resident males, 2015-2017 — Continued**

Cause of death	Josephine	Lane	Linn	Marion	Multnomah
<b>Total</b> .....	1004.0	859.2	953.4	862.9	884.4
Infectious & parasitic disease (A00-B99) .....	25.8	16.6	21.8	18.1	20.1
Septicemia (A40-A41) .....	*	5.2	*	4.9	6.1
Malignant neoplasms (C00-C97) .....	207.8	179.9	210.6	191.5	183.6
Esophagus (C15) .....	10.6	7.1	*	6.0	6.6
Colon, rectum & anus (C18-C21) .....	17.5	14.5	15.6	17.6	15.5
Pancreas (C25) .....	12.4	14.6	14.9	14.0	13.4
Trachea, bronchus & lung (C33-C34) .....	52.5	37.3	54.9	48.9	40.4
Breast (C50) .....	—	*	*	*	*
Ovary (C56) .....	—	—	—	—	—
Prostate (C61) .....	23.6	18.9	23.8	20.2	21.1
Brain, etc. (C70-C72) <sup>2</sup> .....	*	5.7	*	7.0	6.0
Lymphoid & hematopoietic (C81-C96) .....	27.9	18.9	24.4	19.6	18.3
Non-Hodgkin's lymphoma (C82-C85) .....	9.8	6.4	*	7.8	7.3
Leukemia (C91-C95) .....	9.5	8.0	11.6	6.2	7.5
Diabetes mellitus (E10-E14) .....	32.2	26.0	35.7	37.7	32.8
Parkinson's disease (G20-G21) .....	13.7	14.6	16.3	10.6	15.3
Alzheimer's disease (G30) .....	21.7	40.9	32.3	20.3	28.5
Major cardiovascular diseases (I00-I78) .....	235.0	220.9	271.9	234.6	255.5
Heart disease (I00-I09, I11, I13, I20-I51) .....	166.4	161.4	204.1	171.5	188.0
Hypertensive heart disease (I11) .....	*	4.3	*	4.3	4.8
Ischemic heart disease (I20-I25) .....	92.2	83.2	122.4	106.3	103.8
Myocardial infarction (I21-I22) .....	27.4	26.2	40.1	27.1	26.8
Chronic ischemic heart disease (I20, I25) .....	64.7	56.6	82.3	78.6	76.6
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	*	*	*	*	3.7
Heart failure (I50) .....	16.6	20.7	23.1	23.1	25.9
Hypertension & hyp. renal disease (I10, I12, I15) .....	16.5	15.4	15.6	12.2	13.2
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	40.7	34.7	44.0	42.3	45.0
Atherosclerosis (I70) .....	*	*	*	*	*
Aortic aneurysm & dissection (I71) .....	*	6.7	*	4.0	5.1
Influenza & pneumonia (J09-J18) .....	16.2	13.3	9.4	11.8	12.5
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	57.9	45.2	55.6	41.0	42.4
Emphysema (J43) .....	*	4.3	*	*	3.6
Other CLRD (J44, J47) .....	51.4	39.8	54.0	37.8	37.8
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	30.2	17.8	26.9	15.7	16.0
Alcoholic liver disease (K70) <sup>2</sup> .....	24.9	15.8	23.1	14.0	14.3
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	10.8	10.8	*	11.9	8.5
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	25.3	11.2	11.3	14.0	10.8
Unintentional injuries (V01-X59, Y85-Y86) .....	93.0	75.0	69.7	60.2	62.7
Transport accidents (V01-V99, Y85) .....	45.9	22.9	21.4	20.0	13.1
Motor vehicle accidents (many codes) <sup>2</sup> .....	40.3	20.5	18.0	18.4	11.9
Nontransport accidents (W00-X59, Y86) .....	47.1	52.1	48.3	40.2	49.6
Falls (W00-W19) .....	12.4	19.4	24.8	19.0	19.2
Poisoning (X40-X49) <sup>2</sup> .....	22.6	21.6	*	11.5	20.7
Suicide (X60-X84, Y87.0) .....	39.5	33.2	32.8	25.1	24.4
Homicide (X85-Y09, Y87.1) .....	*	4.4	*	5.2	6.1
Alcohol-induced (many codes) <sup>2</sup> .....	42.6	28.0	33.4	23.1	27.3
Drug-induced (many codes) <sup>2</sup> .....	33.0	27.3	13.0	16.6	25.7
Injury by firearms (many codes) <sup>2</sup> .....	39.7	24.6	17.6	19.5	16.5

See footnotes at end of table.

**TABLE 6-48m. Age-adjusted death rates<sup>1</sup> for selected causes by county/geographic region, Oregon resident males, 2015-2017 — Continued**

Cause of death	Washington	Yamhill	North coast: Clatsop, Columbia, Lincoln, Tillamook	South coast: Coos, Curry
<b>Total</b> .....	679.8	858.9	884.1	1012.0
Infectious & parasitic disease (A00-B99) .....	10.5	11.2	14.4	27.8
Septicemia (A40-A41) .....	3.9	*	*	*
Malignant neoplasms (C00-C97) .....	156.0	183.4	198.5	210.9
Esophagus (C15) .....	6.5	11.1	11.0	10.3
Colon, rectum & anus (C18-C21) .....	12.5	16.6	18.4	14.6
Pancreas (C25) .....	14.5	15.3	12.8	15.2
Trachea, bronchus & lung (C33-C34) .....	31.6	40.5	47.1	50.3
Breast (C50) .....	*	*	*	*
Ovary (C56) .....	—	—	—	—
Prostate (C61) .....	17.2	26.5	20.7	20.6
Brain, etc. (C70-C72) <sup>2</sup> .....	5.2	*	*	*
Lymphoid & hematopoietic (C81-C96) .....	16.7	23.9	23.0	21.6
Non-Hodgkin's lymphoma (C82-C85) .....	5.6	*	6.6	*
Leukemia (C91-C95) .....	7.3	11.1	10.3	9.8
Diabetes mellitus (E10-E14) .....	25.5	28.5	30.5	41.3
Parkinson's disease (G20-G21) .....	12.5	17.9	10.4	*
Alzheimer's disease (G30) .....	29.2	32.6	28.2	30.5
Major cardiovascular diseases (I00-I78) .....	198.1	255.3	242.0	272.5
Heart disease (I00-I09, I11, I13, I20-I51) .....	148.6	197.6	184.0	208.7
Hypertensive heart disease (I11) .....	3.9	*	*	*
Ischemic heart disease (I20-I25) .....	83.8	118.3	109.9	124.5
Myocardial infarction (I21-I22) .....	22.6	26.3	32.1	51.5
Chronic ischemic heart disease (I20, I25) .....	60.7	90.1	76.1	72.7
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	3.6	*	*	*
Heart failure (I50) .....	22.1	29.5	24.8	21.6
Hypertension & hyp. renal disease (I10, I12, I15) .....	10.4	*	13.0	16.3
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	33.9	43.3	36.3	40.8
Atherosclerosis (I70) .....	*	*	*	*
Aortic aneurysm & dissection (I71) .....	*	*	*	*
Influenza & pneumonia (J09-J18) .....	8.4	*	11.5	11.1
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	25.4	43.6	52.8	54.2
Emphysema (J43) .....	*	*	*	*
Other CLRD (J44, J47) .....	23.0	38.2	45.7	50.1
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	11.9	11.2	20.1	28.0
Alcoholic liver disease (K70) <sup>2</sup> .....	9.6	*	19.0	26.3
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	9.7	*	6.8	11.4
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	7.4	*	14.1	26.1
Unintentional injuries (V01-X59, Y85-Y86) .....	34.9	63.2	71.9	92.3
Transport accidents (V01-V99, Y85) .....	9.1	22.6	28.3	27.6
Motor vehicle accidents (many codes) <sup>2</sup> .....	8.2	19.2	25.6	21.9
Nontransport accidents (W00-X59, Y86) .....	25.8	40.6	43.6	64.7
Falls (W00-W19) .....	12.2	17.6	16.4	21.7
Poisoning (X40-X49) <sup>2</sup> .....	6.7	13.7	15.7	21.7
Suicide (X60-X84, Y87.0) .....	19.1	29.2	42.1	43.7
Homicide (X85-Y09, Y87.1) .....	*	*	*	*
Alcohol-induced (many codes) <sup>2</sup> .....	16.0	15.2	32.0	43.9
Drug-induced (many codes) <sup>2</sup> .....	9.8	15.5	16.8	25.2
Injury by firearms (many codes) <sup>2</sup> .....	12.5	16.3	29.6	32.1

See footnotes at end of table.

**TABLE 6-48m. Age-adjusted death rates<sup>1</sup> for selected causes by county/geographic region, Oregon resident males, 2015-2017 — 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
<b>Total</b> .....	711.9	868.6	968.3	814.7
Infectious & parasitic disease (A00-B99) .....	*	10.4	24.0	13.6
Septicemia (A40-A41) .....	*	*	*	*
Malignant neoplasms (C00-C97) .....	167.8	200.1	191.9	167.3
Esophagus (C15) .....	8.0	8.9	*	8.3
Colon, rectum & anus (C18-C21) .....	10.9	20.3	16.1	16.2
Pancreas (C25) .....	10.8	15.9	15.0	12.3
Trachea, bronchus & lung (C33-C34) .....	37.0	45.0	31.0	37.3
Breast (C50) .....	*	—	*	*
Ovary (C56) .....	—	—	—	—
Prostate (C61) .....	21.0	25.1	31.7	16.4
Brain, etc. (C70-C72) <sup>2</sup> .....	*	*	*	*
Lymphoid & hematopoietic (C81-C96) .....	20.8	18.3	32.6	17.7
Non-Hodgkin's lymphoma (C82-C85) .....	8.4	*	*	6.3
Leukemia (C91-C95) .....	7.0	*	13.7	7.0
Diabetes mellitus (E10-E14) .....	24.7	30.2	39.2	32.2
Parkinson's disease (G20-G21) .....	15.0	11.8	*	11.0
Alzheimer's disease (G30) .....	25.3	13.7	18.6	20.2
Major cardiovascular diseases (I00-I78) .....	195.1	265.2	236.3	228.3
Heart disease (I00-I09, I11, I13, I20-I51) .....	147.6	202.4	187.2	173.4
Hypertensive heart disease (I11) .....	*	*	*	*
Ischemic heart disease (I20-I25) .....	86.3	120.4	106.7	112.5
Myocardial infarction (I21-I22) .....	24.7	33.4	26.4	32.3
Chronic ischemic heart disease (I20, I25) .....	60.5	85.4	79.6	79.3
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	*	*	*	16.3
Heart failure (I50) .....	20.1	19.1	18.6	18.3
Hypertension & hyp. renal disease (I10, I12, I15) .....	11.4	*	13.9	6.6
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	29.9	48.4	30.4	38.6
Atherosclerosis (I70) .....	*	—	—	*
Aortic aneurysm & dissection (I71) .....	*	*	*	*
Influenza & pneumonia (J09-J18) .....	8.4	10.3	*	10.0
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	31.7	36.6	73.3	50.8
Emphysema (J43) .....	*	*	*	*
Other CLRD (J44, J47) .....	28.2	31.6	69.7	46.7
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	9.8	16.7	35.4	18.7
Alcoholic liver disease (K70) <sup>2</sup> .....	8.4	15.6	30.6	16.9
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	9.8	*	*	10.7
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	10.7	*	24.6	11.9
Unintentional injuries (V01-X59, Y85-Y86) .....	48.3	68.3	61.8	71.7
Transport accidents (V01-V99, Y85) .....	14.1	31.6	29.9	28.4
Motor vehicle accidents (many codes) <sup>2</sup> .....	13.5	29.9	27.7	27.1
Nontransport accidents (W00-X59, Y86) .....	34.2	36.7	31.8	43.3
Falls (W00-W19) .....	17.3	15.7	*	14.6
Poisoning (X40-X49) <sup>2</sup> .....	9.4	*	*	12.2
Suicide (X60-X84, Y87.0) .....	19.7	30.3	44.7	31.3
Homicide (X85-Y09, Y87.1) .....	*	*	*	*
Alcohol-induced (many codes) <sup>2</sup> .....	18.5	28.9	44.6	26.1
Drug-induced (many codes) <sup>2</sup> .....	11.2	*	21.2	14.8
Injury by firearms (many codes) <sup>2</sup> .....	11.8	25.9	41.5	25.8

— Quantity is zero.

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

<sup>2</sup> 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 rates<sup>1</sup> for selected causes by county/geographic region, Oregon resident females, 2015-2017**

Cause of death	State	Clackamas	Deschutes	Douglas	Jackson
<b>Total</b> .....	604.4	556.6	601.8	669.0	624.0
Infectious & parasitic disease (A00-B99) .....	11.7	9.8	8.8	11.8	11.8
Septicemia (A40-A41) .....	4.5	4.0	*	*	*
Malignant neoplasms (C00-C97) .....	136.1	127.9	127.3	148.9	140.5
Esophagus (C15) .....	1.4	*	*	*	*
Colon, rectum & anus (C18-C21) .....	11.6	10.7	14.8	12.4	14.1
Pancreas (C25) .....	10.2	10.9	12.4	11.6	8.0
Trachea, bronchus & lung (C33-C34) .....	32.4	29.3	24.8	40.2	33.5
Breast (C50) .....	19.8	21.0	15.4	19.9	19.8
Ovary (C56) .....	8.2	7.7	9.5	8.9	8.9
Prostate (C61) .....	—	—	—	—	—
Brain, etc. (C70-C72) <sup>2</sup> .....	3.8	3.0	5.8	*	*
Lymphoid & hematopoietic (C81-C96) .....	11.5	9.2	11.1	14.8	12.7
Non-Hodgkin's lymphoma (C82-C85) .....	4.1	3.2	*	*	3.8
Leukemia (C91-C95) .....	4.6	3.5	*	7.1	6.7
Diabetes mellitus (E10-E14) .....	18.0	16.3	13.1	23.2	15.3
Parkinson's disease (G20-G21) .....	5.6	5.1	10.2	*	6.2
Alzheimer's disease (G30) .....	38.3	36.4	44.6	33.5	39.5
Major cardiovascular diseases (I00-I78) .....	155.0	137.0	165.0	155.2	147.7
Heart disease (I00-I09, I11, I13, I20-I51) .....	103.2	86.0	113.2	101.2	95.2
Hypertensive heart disease (I11) .....	4.8	4.2	6.1	*	3.2
Ischemic heart disease (I20-I25) .....	40.2	29.3	47.7	45.7	32.7
Myocardial infarction (I21-I22) .....	13.7	10.7	19.6	15.0	12.3
Chronic ischemic heart disease (I20, I25) .....	26.2	18.2	28.2	30.2	20.4
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	1.7	*	*	*	*
Heart failure (I50) .....	17.5	16.4	17.3	13.2	15.5
Hypertension & hyp. renal disease (I10, I12, I15) .....	9.6	8.8	5.7	12.5	12.7
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	36.9	37.1	39.7	37.2	33.4
Atherosclerosis (I70) .....	0.7	*	*	*	*
Aortic aneurysm & dissection (I71) .....	2.1	*	*	*	*
Influenza & pneumonia (J09-J18) .....	8.5	7.8	6.6	11.7	8.6
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	38.4	31.6	40.2	53.8	43.6
Emphysema (J43) .....	2.6	2.7	*	*	*
Other CLRD (J44, J47) .....	34.1	27.3	38.1	47.2	39.4
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	8.9	8.6	9.1	12.2	9.4
Alcoholic liver disease (K70) <sup>2</sup> .....	6.8	6.9	6.1	8.8	7.2
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	6.3	6.9	*	8.0	6.8
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	8.0	5.7	*	6.2	15.5
Unintentional injuries (V01-X59, Y85-Y86) .....	31.2	28.1	31.6	48.0	30.0
Transport accidents (V01-V99, Y85) .....	7.4	7.3	*	16.0	10.1
Motor vehicle accidents (many codes) <sup>2</sup> .....	7.1	7.1	*	15.3	9.8
Nontransport accidents (W00-X59, Y86) .....	23.8	20.8	25.3	32.0	19.9
Falls (W00-W19) .....	12.5	11.8	15.6	13.3	9.0
Poisoning (X40-X49) <sup>2</sup> .....	6.9	4.5	*	*	6.8
Suicide (X60-X84, Y87.0) .....	8.8	6.2	12.9	*	14.2
Homicide (X85-Y09, Y87.1) .....	1.7	*	*	*	*
Alcohol-induced (many codes) <sup>2</sup> .....	10.2	9.8	8.6	17.6	9.2
Drug-induced (many codes) <sup>2</sup> .....	11.2	7.2	10.0	17.4	14.3
Injury by firearms (many codes) <sup>2</sup> .....	3.7	*	*	*	*

See footnotes at end of table.

**TABLE 6-48f. Age-adjusted death rates<sup>1</sup> for selected causes by county/geographic region, Oregon resident females, 2015-2017 — Continued**

Cause of death	Josephine	Lane	Linn	Marion	Multnomah
<b>Total</b> .....	677.2	605.8	712.6	627.0	613.2
Infectious & parasitic disease (A00-B99) .....	11.3	12.0	9.3	13.4	13.1
Septicemia (A40-A41) .....	*	4.0	*	5.7	5.4
Malignant neoplasms (C00-C97) .....	150.9	129.5	147.4	142.7	139.2
Esophagus (C15) .....	*	*	*	*	*
Colon, rectum & anus (C18-C21) .....	11.8	11.1	12.2	9.9	9.7
Pancreas (C25) .....	10.3	9.8	7.1	10.5	9.6
Trachea, bronchus & lung (C33-C34) .....	37.4	31.8	39.8	32.3	35.7
Breast (C50) .....	25.3	18.2	18.5	20.6	19.6
Ovary (C56) .....	*	7.6	*	8.9	7.8
Prostate (C61) .....	—	—	—	—	—
Brain, etc. (C70-C72) <sup>2</sup> .....	*	2.9	*	3.2	3.7
Lymphoid & hematopoietic (C81-C96) .....	9.4	12.1	15.4	13.3	13.1
Non-Hodgkin's lymphoma (C82-C85) .....	*	4.7	*	4.3	4.6
Leukemia (C91-C95) .....	*	5.3	*	5.1	4.3
Diabetes mellitus (E10-E14) .....	14.7	18.5	29.5	23.9	17.4
Parkinson's disease (G20-G21) .....	*	4.7	7.7	5.3	6.5
Alzheimer's disease (G30) .....	25.7	54.9	47.4	30.8	38.7
Major cardiovascular diseases (I00-I78) .....	147.2	147.0	192.6	158.4	165.4
Heart disease (I00-I09, I11, I13, I20-I51) .....	96.7	96.0	138.0	103.0	110.0
Hypertensive heart disease (I11) .....	*	3.8	7.6	4.0	5.8
Ischemic heart disease (I20-I25) .....	40.0	35.5	52.9	42.1	43.1
Myocardial infarction (I21-I22) .....	10.9	11.9	16.4	13.4	12.2
Chronic ischemic heart disease (I20, I25) .....	28.1	23.5	36.1	28.6	30.3
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	*	*	*	*	1.4
Heart failure (I50) .....	15.3	17.6	24.2	15.4	17.3
Hypertension & hyp. renal disease (I10, I12, I15) .....	12.8	9.1	12.8	10.3	9.7
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	31.7	37.4	35.9	39.2	40.7
Atherosclerosis (I70) .....	*	*	*	*	*
Aortic aneurysm & dissection (I71) .....	*	*	*	*	2.1
Influenza & pneumonia (J09-J18) .....	8.8	7.8	9.0	7.5	10.7
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	49.2	38.7	43.8	35.2	36.0
Emphysema (J43) .....	*	*	*	*	2.5
Other CLRD (J44, J47) .....	43.8	34.7	38.7	30.4	31.7
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	*	8.1	*	9.0	7.0
Alcoholic liver disease (K70) <sup>2</sup> .....	*	6.0	*	6.3	5.0
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	*	8.2	*	4.7	4.7
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	14.9	4.9	*	11.5	7.6
Unintentional injuries (V01-X59, Y85-Y86) .....	42.0	40.6	44.6	32.9	28.4
Transport accidents (V01-V99, Y85) .....	22.6	7.6	11.9	8.0	3.7
Motor vehicle accidents (many codes) <sup>2</sup> .....	22.6	7.2	11.9	7.3	3.4
Nontransport accidents (W00-X59, Y86) .....	19.4	33.1	32.7	24.9	24.7
Falls (W00-W19) .....	10.3	18.7	22.1	14.7	11.6
Poisoning (X40-X49) <sup>2</sup> .....	*	9.9	*	7.2	8.5
Suicide (X60-X84, Y87.0) .....	17.2	9.3	12.1	8.4	6.5
Homicide (X85-Y09, Y87.1) .....	*	*	*	*	1.5
Alcohol-induced (many codes) <sup>2</sup> .....	16.4	9.4	12.4	9.4	8.7
Drug-induced (many codes) <sup>2</sup> .....	*	14.9	11.6	11.7	12.7
Injury by firearms (many codes) <sup>2</sup> .....	*	3.9	*	*	2.3

See footnotes at end of table.

**TABLE 6-48f. Age-adjusted death rates<sup>1</sup> for selected causes by county/geographic region, Oregon resident females, 2015-2017 — Continued**

Cause of death	Washington	Yamhill	North coast: Clatsop, Columbia, Lincoln, Tillamook	South coast: Coos, Curry
<b>Total</b> .....	513.7	634.9	650.1	756.2
Infectious & parasitic disease (A00-B99) .....	9.7	9.5	14.7	21.5
Septicemia (A40-A41) .....	3.8	*	5.1	*
Malignant neoplasms (C00-C97) .....	117.3	137.9	157.8	172.4
Esophagus (C15) .....	*	*	*	*
Colon, rectum & anus (C18-C21) .....	8.4	15.2	12.4	18.6
Pancreas (C25) .....	9.3	12.1	12.6	14.3
Trachea, bronchus & lung (C33-C34) .....	24.1	29.6	42.9	46.6
Breast (C50) .....	18.0	16.6	19.1	24.8
Ovary (C56) .....	7.0	*	9.2	8.5
Prostate (C61) .....	—	—	—	—
Brain, etc. (C70-C72) <sup>2</sup> .....	3.9	*	*	*
Lymphoid & hematopoietic (C81-C96) .....	10.7	15.0	12.0	9.4
Non-Hodgkin's lymphoma (C82-C85) .....	3.5	*	4.9	*
Leukemia (C91-C95) .....	4.2	*	4.8	*
Diabetes mellitus (E10-E14) .....	13.6	21.4	21.1	17.0
Parkinson's disease (G20-G21) .....	5.2	*	*	*
Alzheimer's disease (G30) .....	38.7	42.2	34.2	41.1
Major cardiovascular diseases (I00-I78) .....	134.6	158.0	169.2	203.3
Heart disease (I00-I09, I11, I13, I20-I51) .....	88.4	113.1	118.5	138.7
Hypertensive heart disease (I11) .....	4.8	9.4	5.7	*
Ischemic heart disease (I20-I25) .....	31.1	41.9	48.4	62.0
Myocardial infarction (I21-I22) .....	11.4	13.5	17.9	27.5
Chronic ischemic heart disease (I20, I25) .....	19.5	27.8	29.9	34.4
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	*	*	*	*
Heart failure (I50) .....	17.9	15.2	24.3	25.9
Hypertension & hyp. renal disease (I10, I12, I15) .....	9.2	*	7.7	11.1
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	32.6	34.1	38.4	42.0
Atherosclerosis (I70) .....	*	*	*	*
Aortic aneurysm & dissection (I71) .....	*	*	*	*
Influenza & pneumonia (J09-J18) .....	6.4	8.7	7.4	12.9
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	23.8	43.2	46.0	55.2
Emphysema (J43) .....	*	*	5.1	*
Other CLRD (J44, J47) .....	21.1	38.7	40.0	49.8
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	6.2	*	12.2	18.4
Alcoholic liver disease (K70) <sup>2</sup> .....	4.5	*	9.7	16.5
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	6.3	11.2	5.9	7.8
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	6.6	*	8.1	15.7
Unintentional injuries (V01-X59, Y85-Y86) .....	19.3	34.7	36.5	42.4
Transport accidents (V01-V99, Y85) .....	4.0	*	10.7	16.8
Motor vehicle accidents (many codes) <sup>2</sup> .....	3.9	*	9.7	15.7
Nontransport accidents (W00-X59, Y86) .....	15.3	23.7	25.8	25.6
Falls (W00-W19) .....	7.8	13.5	12.9	9.3
Poisoning (X40-X49) <sup>2</sup> .....	4.4	*	*	*
Suicide (X60-X84, Y87.0) .....	7.3	*	12.5	14.2
Homicide (X85-Y09, Y87.1) .....	*	*	*	—
Alcohol-induced (many codes) <sup>2</sup> .....	7.2	*	12.4	28.1
Drug-induced (many codes) <sup>2</sup> .....	8.3	*	15.1	14.2
Injury by firearms (many codes) <sup>2</sup> .....	2.5	*	*	*

See footnotes at end of table.

**TABLE 6-48f. Age-adjusted death rates<sup>1</sup> for selected causes by county/geographic region, Oregon resident females, 2015-2017 — 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
<b>Total</b> .....	526.7	594.0	720.3	636.7
Infectious & parasitic disease (A00-B99) .....	10.4	*	14.8	12.3
Septicemia (A40-A41) .....	*	*	*	8.1
Malignant neoplasms (C00-C97) .....	117.9	132.4	161.0	144.8
Esophagus (C15) .....	*	*	*	*
Colon, rectum & anus (C18-C21) .....	10.5	14.4	16.5	15.6
Pancreas (C25) .....	9.2	11.0	*	9.8
Trachea, bronchus & lung (C33-C34) .....	27.4	34.6	35.0	28.4
Breast (C50) .....	17.6	17.7	24.0	28.9
Ovary (C56) .....	10.3	8.4	*	11.3
Prostate (C61) .....	—	—	—	—
Brain, etc. (C70-C72) <sup>2</sup> .....	*	*	*	*
Lymphoid & hematopoietic (C81-C96) .....	7.9	8.7	14.9	8.2
Non-Hodgkin's lymphoma (C82-C85) .....	*	*	*	*
Leukemia (C91-C95) .....	*	*	*	*
Diabetes mellitus (E10-E14) .....	17.5	18.3	23.4	20.4
Parkinson's disease (G20-G21) .....	5.7	*	*	*
Alzheimer's disease (G30) .....	30.1	19.3	35.2	37.0
Major cardiovascular diseases (I00-I78) .....	132.3	172.8	179.2	170.0
Heart disease (I00-I09, I11, I13, I20-I51) .....	87.4	118.7	128.5	117.9
Hypertensive heart disease (I11) .....	*	*	*	5.0
Ischemic heart disease (I20-I25) .....	33.4	51.2	49.1	52.4
Myocardial infarction (I21-I22) .....	13.3	15.7	15.6	17.1
Chronic ischemic heart disease (I20, I25) .....	20.2	35.5	33.4	35.2
Atherosclerotic cardiovascular dis. (I25.0) <sup>2</sup> .....	*	*	*	7.4
Heart failure (I50) .....	17.6	15.1	22.2	18.4
Hypertension & hyp. renal disease (I10, I12, I15) .....	8.7	11.3	*	8.7
Cerebrovascular disease (I60-I69) <sup>2</sup> .....	32.4	39.3	35.6	37.1
Atherosclerosis (I70) .....	—	*	—	*
Aortic aneurysm & dissection (I71) .....	*	*	*	*
Influenza & pneumonia (J09-J18) .....	9.4	*	10.8	7.2
Chronic lower respiratory disease (J40-J47) <sup>2</sup> .....	26.9	36.6	60.7	52.2
Emphysema (J43) .....	*	*	*	*
Other CLRD (J44, J47) .....	22.9	30.8	55.5	46.3
Chronic liver disease & cirrhosis (K70, K73-K74) <sup>2</sup> .....	7.6	11.6	17.4	10.9
Alcoholic liver disease (K70) <sup>2</sup> .....	*	*	15.8	7.8
Nephritis (N00-N07, N17-N19, N25-N27) <sup>2</sup> .....	*	*	*	8.2
Symptoms & signs NEC (R00-R99) <sup>2</sup> .....	6.7	*	15.6	8.6
Unintentional injuries (V01-X59, Y85-Y86) .....	32.3	35.6	37.9	31.6
Transport accidents (V01-V99, Y85) .....	*	12.8	*	7.9
Motor vehicle accidents (many codes) <sup>2</sup> .....	*	*	*	*
Nontransport accidents (W00-X59, Y86) .....	25.8	22.7	25.0	23.8
Falls (W00-W19) .....	16.7	8.7	*	11.5
Poisoning (X40-X49) <sup>2</sup> .....	*	*	*	*
Suicide (X60-X84, Y87.0) .....	*	*	*	9.5
Homicide (X85-Y09, Y87.1) .....	*	*	*	*
Alcohol-induced (many codes) <sup>2</sup> .....	7.5	16.2	17.8	10.8
Drug-induced (many codes) <sup>2</sup> .....	8.2	*	*	8.0
Injury by firearms (many codes) <sup>2</sup> .....	*	*	*	*

— Quantity is zero.

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

<sup>2</sup> 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, 2017

City of residence	Population	Total deaths	Selected causes of death									
			Cancer	Heart dis.	CLRD	Unint. injury	CeVD	Alzheimer's	Dia-betes	Alcohol	Suicide	Flu & pneu.
State total .....	4,141,100	36,640	8,084	6,945	2,088	2,073	2,066	1,850	1,243	878	825	573
Albany .....	52,710	616	137	119	36	38	31	41	26	11	9	5
Ashland .....	20,700	226	59	34	9	7	12	19	2	5	5	2
Baker City .....	9,800	160	28	38	14	13	8	11	7	7	6	—
Beaverton .....	95,685	917	214	173	31	36	52	51	27	29	16	15
Bend .....	86,765	908	193	190	41	61	46	59	17	18	42	10
Canby .....	16,660	201	43	46	13	9	11	3	11	2	2	1
Central Point ...	17,700	291	61	54	19	10	17	15	8	7	8	3
Coos Bay .....	16,615	412	86	73	27	22	24	28	21	15	9	4
Cornelius .....	11,915	76	22	12	4	5	4	2	2	1	—	1
Corvallis .....	58,735	425	88	86	17	27	33	28	12	2	10	7
Cottage Grove ..	9,920	223	52	47	15	16	19	8	7	4	6	1
Dallas .....	15,570	269	55	52	15	21	13	11	7	7	2	2
Eugene .....	167,780	1,858	395	339	114	132	85	157	56	36	42	35
Forest Grove ..	23,555	244	55	37	12	5	17	21	10	3	3	2
Gladstone .....	11,840	131	27	31	5	8	9	1	4	2	3	2
Grants Pass ....	37,135	990	192	185	61	50	55	40	30	23	21	19
Gresham .....	109,820	721	159	126	49	42	49	36	30	23	8	19
Happy Valley ..	19,985	194	44	49	7	11	8	12	3	4	8	4
Hermiston .....	17,985	196	39	38	18	7	9	15	11	6	6	3
Hillsboro .....	101,540	590	137	104	28	32	35	32	17	13	14	4
Keizer .....	38,345	374	81	62	27	24	22	17	18	4	4	6
Klamath Falls ..	21,770	639	133	111	59	33	30	18	24	20	18	18
La Grande .....	13,245	165	36	27	13	7	11	16	7	2	2	2
Lake Oswego ..	37,490	334	79	60	15	20	23	21	6	5	2	9
Lebanon .....	16,720	366	85	84	22	19	19	13	14	11	12	8
McMinnville ....	33,665	464	74	105	32	17	23	37	19	8	9	5
Medford .....	79,590	1,161	220	204	75	43	56	81	31	25	22	25
Milwaukie .....	20,550	639	136	123	24	26	39	31	26	22	12	10
Newberg .....	23,480	271	49	52	12	12	20	18	13	1	2	1
Newport .....	10,215	146	28	35	7	8	6	3	5	8	7	1
Ontario .....	11,465	193	43	45	10	8	12	12	8	5	3	2
Oregon City ....	34,610	506	130	77	32	31	25	22	23	9	12	13
Pendleton .....	16,890	193	39	31	15	10	8	3	6	13	7	3
Portland .....	639,100	5,495	1,164	994	244	365	329	257	172	134	136	86
Prineville .....	9,880	254	60	67	14	12	31	7	5	5	5	5
Redmond .....	28,265	356	91	58	21	23	20	12	17	7	8	7
Roseburg .....	24,015	723	138	140	49	43	40	39	30	13	13	11
Salem .....	163,480	1,876	412	339	88	110	103	72	61	42	41	35
Sandy .....	10,855	137	26	25	7	8	7	6	4	3	2	1
Sherwood .....	19,350	136	24	25	3	7	7	11	9	1	5	1
Silverton .....	10,070	102	27	12	2	5	6	2	9	2	7	1
Springfield .....	60,655	803	164	133	60	36	43	75	35	26	17	17
St. Helens .....	13,240	153	36	32	10	10	10	3	6	3	5	3
The Dalles .....	14,625	288	55	60	19	13	13	6	8	6	2	6
Tigard .....	50,985	465	117	99	18	17	23	21	20	9	13	7
Troutdale .....	16,070	93	19	19	2	6	4	6	2	2	2	4
Tualatin .....	26,960	183	35	30	8	9	15	12	4	2	2	2
West Linn .....	25,695	186	34	27	8	10	14	18	6	4	4	4
Wilsonville .....	24,315	182	44	30	6	8	17	16	5	2	—	3
Woodburn .....	24,685	246	71	49	6	16	19	16	5	2	2	2

— Quantity is zero.

Abbreviations: CLRD = Chronic lower respiratory disease; CeVD = Cerebrovascular disease;

**TABLE 6-50. Oregon deaths resulting from injuries occurring while at work by sex, age, manner, place, weekday, and time, 2017**

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+
<b>Total</b> <sup>1</sup> .....	56	54	2	1	9	12	11	14	9
Oregon residents .....	50	48	2	1	9	9	10	13	8
Non-Oregon residents .....	6	6	—	—	—	3	1	1	1
<b>Type of injury</b>									
Accident .....	48	46	2	1	9	9	10	12	7
Motor vehicle .....	21	20	1	1	4	6	3	6	1
Watercraft & drowning .....	—	—	—	—	—	—	—	—	—
Aircraft .....	—	—	—	—	—	—	—	—	—
Falls .....	3	3	—	—	—	1	—	—	2
Struck by projected/falling object .....	2	2	—	—	1	—	—	—	1
Smoke & fire .....	—	—	—	—	—	—	—	—	—
Machinery .....	4	4	—	—	—	—	2	2	—
Suicide .....	5	5	—	—	—	2	1	1	1
Homicide .....	2	2	—	—	—	1	—	1	—
Firearms .....	1	1	—	—	—	1	—	—	—
Undetermined intent .....	—	—	—	—	—	—	—	—	—
Other injury .....	1	1	—	—	—	—	—	—	1
<b>Place of injury</b>									
Home .....	5	5	—	—	—	1	—	—	4
Farm .....	9	8	1	—	1	2	2	4	—
Residential or other institution .....	—	—	—	—	—	—	—	—	—
Industrial or construction area .....	2	2	—	—	1	—	—	1	—
Warehouse, trade or service area .....	2	2	—	—	—	—	1	1	—
Street or highway .....	18	17	1	1	2	5	3	6	1
Sport or recreation area .....	—	—	—	—	—	—	—	—	—
Other or unspecified place .....	20	20	—	—	5	4	5	2	4
<b>Weekday of injury</b>									
Sunday .....	2	2	—	—	—	1	—	—	1
Monday .....	5	4	1	—	—	2	1	1	1
Tuesday .....	18	18	—	1	3	1	4	5	4
Wednesday .....	10	9	1	—	1	3	5	1	—
Thursday .....	8	8	—	—	1	1	1	3	2
Friday .....	6	6	—	—	3	1	—	1	1
Saturday .....	7	7	—	—	1	3	—	3	—
Not stated .....	—	—	—	—	—	—	—	—	—
<b>Time of injury</b>									
12:00-3:59 AM .....	2	2	—	—	—	—	—	2	—
4:00-7:59 AM .....	5	5	—	—	—	2	—	2	1
8:00-11:59 AM .....	15	15	—	1	2	5	4	1	2
12:00-3:59 PM .....	11	11	—	—	1	2	3	3	2
4:00-7:59 PM .....	4	3	1	—	2	—	—	1	1
8:00-11:59 PM .....	3	3	—	—	1	1	1	—	—
Not stated .....	16	15	1	—	3	2	3	5	3

— Quantity is zero.

<sup>1</sup> 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, 2017**

County of residence	Heart dis.	Dia-betes	CLRD	Organic demen-tia	CeVD	Cancer	Flu & pneu-monia	Alcohol induc.	Unint. injury	Alz-heim-er's
Total .....	7,439	3,300	2,662	2,085	1,847	1,114	1,076	708	648	488
Baker .....	24	14	17	9	4	6	3	1	2	1
Benton .....	128	47	30	30	29	19	18	8	11	11
Clackamas ...	735	298	231	241	193	97	91	71	65	45
Clatsop .....	84	39	32	16	18	8	10	4	5	3
Columbia .....	66	34	26	13	16	4	10	13	4	4
Coos .....	177	86	84	40	38	30	39	23	16	14
Crook .....	42	13	33	9	19	8	8	4	7	1
Curry .....	76	30	24	16	15	11	12	6	4	2
Deschutes ....	295	118	109	84	70	55	44	43	29	20
Douglas .....	351	189	153	73	69	57	57	29	22	21
Gilliam .....	3	–	2	3	–	–	–	–	–	1
Grant .....	23	14	10	8	3	5	5	2	5	–
Harney .....	7	1	4	5	2	3	1	1	1	–
Hood River ...	30	16	11	13	15	6	4	6	10	4
Jackson .....	500	215	155	131	102	66	85	39	42	20
Jefferson .....	45	13	16	8	13	3	7	3	6	3
Josephine ....	257	107	105	64	54	35	41	23	35	10
Klamath .....	183	80	68	40	43	25	18	17	17	4
Lake .....	19	7	10	1	2	2	1	1	–	–
Lane .....	864	396	366	227	211	166	85	84	57	72
Lincoln .....	91	28	36	28	25	11	22	17	9	6
Linn .....	291	168	132	81	74	43	35	34	19	20
Malheur .....	42	31	25	19	17	–	8	3	3	7
Marion .....	544	257	183	164	140	77	112	34	26	22
Morrow .....	13	8	4	5	2	2	–	2	2	3
Multnomah ...	1,162	485	369	358	315	155	166	132	113	108
Polk .....	148	57	42	45	30	22	27	10	18	8
Sherman .....	3	5	1	2	2	–	1	–	–	–
Tillamook ....	55	20	27	6	21	6	7	9	5	1
Umatilla .....	189	78	62	33	41	29	21	14	14	13
Union .....	32	19	11	7	4	5	7	7	6	1
Wallowa .....	17	14	7	7	6	5	6	1	2	–
Wasco .....	59	36	25	15	8	15	7	6	15	3
Washington ..	652	262	179	211	180	89	83	48	62	44
Wheeler .....	5	1	–	–	2	–	–	–	–	–
Yamhill .....	227	114	73	73	64	49	35	13	16	16

– 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, 2017**

Sex and age	Heart dis.	Dia-betes	CLRD	Organic demen-tia	CeVD	Cancer	Flu & pneu-monia	Alcohol induc.	Unint. injury	Alz-heim-er's
<b>Both sexes *</b>										
Total .....	7,439	3,300	2,662	2,085	1,847	1,114	1,076	708	648	488
<1 .....	13	–	–	–	1	1	2	–	–	–
1-4 .....	7	–	–	–	–	1	–	–	–	–
5-14 .....	10	–	2	–	1	2	4	–	2	–
15-24 .....	9	3	3	–	2	–	2	22	3	–
25-34 .....	47	6	4	–	6	1	6	42	7	–
35-44 .....	73	33	10	1	7	3	15	50	6	–
45-54 .....	245	126	78	4	40	23	33	112	15	–
55-64 .....	695	420	337	39	118	117	100	235	57	4
65-74 .....	1,415	744	699	159	273	216	212	158	106	31
75-84 .....	1,958	968	788	582	506	337	293	66	159	118
85+ .....	2,967	1,000	741	1,300	893	413	409	23	293	335
<b>Male</b>										
Total .....	3,816	1,851	1,424	889	831	612	566	520	326	183
<1 .....	6	–	–	–	–	–	1	–	–	–
1-4 .....	4	–	–	–	–	–	–	–	–	–
5-14 .....	4	–	2	–	–	–	3	–	–	–
15-24 .....	5	1	2	–	1	–	–	19	2	–
25-34 .....	27	4	2	–	4	–	3	31	4	–
35-44 .....	33	21	4	1	3	1	7	35	2	–
45-54 .....	146	78	41	1	18	8	15	76	10	–
55-64 .....	431	268	194	22	70	76	56	169	39	1
65-74 .....	853	470	417	95	155	131	121	122	65	12
75-84 .....	1,080	569	415	284	267	193	168	49	89	57
85+ .....	1,227	440	347	486	313	203	192	19	115	113
<b>Female</b>										
Total .....	3,623	1,449	1,237	1,196	1,016	502	510	188	322	305
<1 .....	7	–	–	–	1	1	1	–	–	–
1-4 .....	3	–	–	–	–	1	–	–	–	–
5-14 .....	6	–	–	–	1	2	1	–	2	–
15-24 .....	4	2	1	–	1	–	2	3	1	–
25-34 .....	20	2	2	–	2	1	3	11	3	–
35-44 .....	40	12	6	–	4	2	8	15	4	–
45-54 .....	99	48	37	3	22	15	18	36	5	–
55-64 .....	264	152	142	17	48	41	44	66	18	3
65-74 .....	562	274	282	64	118	85	91	36	41	19
75-84 .....	878	399	373	298	239	144	125	17	70	61
85+ .....	1,740	560	394	814	580	210	217	4	178	222

– 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, 2017**

Characteristics	Total	Hospital		Nursing home	Resid. inst. <sup>1</sup>	Hospice facility	Home <sup>2</sup>	Other
		In-patient	ER/DOA					
Total*	36,640	8,824	1,546	3,494	5,645	1,095	14,285	1,751
<b>Sex</b>								
Male	18,689	4,683	917	1,672	1,964	559	7,723	1,171
Female	17,949	4,140	629	1,822	3,681	536	6,561	580
<b>Age at death</b>								
<1	236	176	35	–	–	–	21	4
1-4	50	18	13	–	–	–	14	5
5-14	75	18	9	–	–	–	30	18
15-24	341	48	24	3	3	3	111	149
25-34	552	111	38	6	3	6	203	185
35-44	861	246	71	16	7	20	325	176
45-54	1,808	498	154	59	29	57	784	227
55-64	4,610	1,326	274	312	150	118	2,112	318
65-74	7,173	2,033	360	651	429	260	3,194	246
75-84	8,685	2,208	324	938	1,267	301	3,430	217
85+	12,249	2,142	244	1,509	3,757	330	4,061	206
<b>Selected causes of death</b>								
Viral hepatitis	139	56	4	11	7	4	53	4
Cancer	8,084	1,426	101	702	636	452	4,548	219
Diabetes mellitus	1,243	163	95	148	143	25	626	43
Alzheimer's disease	1,850	73	10	224	1,001	34	474	34
Heart disease	6,945	1,660	567	669	980	139	2,679	251
Myocardial infarction	1,088	435	178	51	86	10	296	32
Cerebrovascular disease	2,066	719	70	301	411	72	461	32
CLRD <sup>3</sup>	2,088	510	80	229	263	51	899	56
Asthma	65	12	6	3	11	1	29	3
Influenza & pneumonia	573	393	17	53	40	10	58	2
SIDS	21	–	11	–	–	–	9	1
Unintentional injuries	2,073	575	154	97	134	67	484	562
Motor vehicle	507	95	68	4	4	1	10	325
Water transport	6	1	1	–	–	–	–	4
Falls	764	332	30	77	108	61	128	28
Drowning	49	3	4	–	–	–	5	37
Suffocation	95	41	12	2	6	2	26	6
Fire, flames & smoke	36	9	2	–	–	–	23	2
Poisoning	450	45	22	1	4	2	253	123
Suicide	825	46	42	1	3	1	511	221
Homicide	128	13	17	–	1	–	47	50
Alcohol-induced <sup>4</sup>	878	253	30	46	37	28	428	56
Gunshot (any manner)	529	16	32	–	–	–	325	156

– Quantity is zero.

\* Includes unknown sex.

<sup>1</sup> Residential institution includes adult foster care, residential care facilities, and assisted living.<sup>2</sup> Decedent's own home or apartment (includes home hospice).<sup>3</sup> CLRD = Chronic lower respiratory disease.<sup>4</sup> See Table 6-6, footnotes 39-40, for list of included conditions and their ICD codes.

**TABLE 6-54. Crude death rates<sup>1</sup> for selected leading causes of mortality, United States, 2002-2016<sup>2</sup>**

Year	Total	Heart disease	Cancer	Unintentional injuries	CLRD	Cerebrovascular disease	Alzheimer's disease	Diabetes	Pneumonia & influenza
2002 .....	847.3	241.7	193.2	37.0	43.3	56.4	20.4	25.4	22.8
2003 .....	841.9	235.6	191.5	37.6	43.5	54.2	21.8	25.5	22.4
2004 .....	816.5	222.2	188.6	38.1	41.5	51.1	22.5	24.9	20.3
2005 .....	825.9	220.0	188.7	39.7	44.2	48.4	24.2	25.3	21.3
2006 .....	810.4	211.0	187.0	40.6	41.6	45.8	24.2	24.2	18.8
2007 .....	803.6	204.3	186.6	41.0	42.4	45.1	24.7	23.7	17.5
2008 .....	813.0	202.9	186.0	40.1	46.4	44.1	27.1	23.2	18.5
2009 .....	793.8	195.2	184.9	38.4	44.7	42.0	25.7	22.4	17.5
2010 .....	799.5	193.6	186.2	39.1	44.7	41.9	27.0	22.4	16.2
2011 .....	807.3	191.5	185.1	40.6	45.9	41.4	27.3	23.7	17.3
2012 .....	810.2	191.0	185.6	40.7	45.7	40.9	26.6	23.6	16.1
2013 .....	821.5	193.3	185.0	41.3	47.2	40.8	26.8	23.9	18.0
2014 .....	823.7	192.7	185.6	42.7	46.1	41.7	29.3	24.0	17.3
2015 .....	844.0	197.2	185.4	45.6	48.2	43.7	34.4	24.7	17.8
2016 .....	849.3	196.6	185.1	49.9	47.8	44.0	35.9	24.8	15.9

  

Year	Suicide	Alcohol <sup>3</sup>	Hypertension	Parkinson's disease	Homicide	Congenital anomalies	ALS	Viral hepatitis	Arterio-sclerosis <sup>4</sup>
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
2016 .....	13.9	10.8	10.3	9.2	6.0	3.1	2.1	2.0	1.8

<sup>1</sup> All rates per 100,000 population.

<sup>2</sup> Most recent year for which final data are available.

<sup>3</sup> See footnote for this cause in Table 6-6.

<sup>4</sup> 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, 2016<sup>1</sup>**

Cause	Age-adjusted rate <sup>2</sup>		Percent difference	State rank <sup>3</sup>	ICD-10 codes <sup>4</sup>
	U.S.	Oregon			
All causes .....	728.8	705.9	-3.1	38	A00-Y89.9
Malignant neoplasms .....	155.8	155.9	0.1	32	C00-C97
Heart disease .....	165.5	135.0	-18.4	47	I00-I09, I11, I13, I20-I51
Unintended injuries .....	47.4	46.0	-3.0	34	V01-X59, Y85-Y86
Chronic lower respiratory disease .....	40.6	40.4	-0.5	30	J40-J47
Cerebrovascular disease .....	37.3	37.8	1.3	25	I60-I69
Alzheimer's disease .....	30.3	34.8	14.9	20	G30
Diabetes mellitus .....	21.0	24.0	14.3	11	E10-E14
Suicide .....	13.5	17.8	31.9	16	X60-X84, Y87.0
Alcohol-induced deaths .....	9.5	16.9	77.9	5	E24.4, F10, G31.2, G62.1, G72.1, I42.6, K29.2, K70, K86.0, R78.0, X45, X65, Y15
Hypertension .....	8.6	10.6	23.3	8	I10, I12, I15
Parkinson's disease .....	8.0	9.1	13.8	7	G20-G21
Influenza & pneumonia .....	13.5	8.9	-34.1	49	J09-J18
Nephritis & nephrosis .....	13.1	7.7	-41.2	47	N00-N07, N17-N19, N25-N27
Septicemia .....	10.7	5.2	-51.4	49	A40-A41
Congenital anomalies .....	3.2	3.3	3.1	30	Q00-Q99
Homicide .....	6.2	3.3	-46.8	37	X85-Y09, Y87.1
Perinatal conditions .....	4.0	3.0	-25.0	44	P00-P96
Viral hepatitis .....	1.6	2.9	81.3	4	B15-B19
Aortic aneurysm & dissection .....	2.6	2.5	-3.8	34	I71
Amyotrophic lateral sclerosis .....	1.7	2.1	23.5	14	G12.2
Arteriosclerosis .....	1.5	0.9	-40.0	32	I70
HIV/AIDS .....	1.8	0.8	-55.6	29	B20-B24

<sup>1</sup> Most recent year for which final data are available.

<sup>2</sup> 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.

<sup>3</sup> 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.

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

**TABLE 6-56. Highest and lowest age-adjusted death rates<sup>1</sup> by state, 2016<sup>2</sup>**

Cause	Lowest		Highest	
	State	Rate	State	Rate
All causes .....	Hawaii	572.0	Mississippi	948.9
Heart disease .....	Minnesota	114.9	Mississippi	233.1
Malignant neoplasms .....	Utah	122.4	Kentucky	193.8
Unintended injuries .....	California	32.0	West Virginia	89.7
Chronic lower respiratory disease .....	Hawaii	17.7	Kentucky	66.3
Cerebrovascular disease .....	New York	25.5	Alabama	51.6
Alzheimer's disease .....	New York	13.1	Mississippi	45.8
Diabetes mellitus .....	Massachusetts	14.9	West Virginia	34.8
Influenza & pneumonia .....	Vermont	7.0	Hawaii	24.4
Suicide .....	District of Columbia	5.2	Montana	25.9
Nephritis & nephrosis .....	Vermont	3.7	Mississippi	22.8
Septicemia .....	California	3.4	Louisiana	19.1
Alcohol-induced deaths .....	Maryland	5.2	New Mexico	30.2
Hypertension .....	Colorado	4.7	Mississippi	14.7
Parkinson's disease .....	District of Columbia	4.8	Utah	12.0
Homicide .....	Idaho	1.9	District of Columbia	16.8
Perinatal conditions .....	Washington	2.5	Delaware	7.0
Congenital anomalies .....	New Hampshire	1.9	West Virginia	5.0
Aortic aneurysm & dissection .....	Massachusetts	1.9	North Dakota	4.4
HIV/AIDS .....	Wisconsin	0.4	District of Columbia	12.3
Amyotrophic lateral sclerosis .....	Hawaii	1.2	Vermont	3.6
Viral hepatitis .....	Wisconsin	0.7	District of Columbia	4.5
Arteriosclerosis .....	Minnesota	0.5	Kansas	10.5

<sup>1</sup> 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.

<sup>2</sup> 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, 2013-2017**

County of residence	At birth (with C.I.) <sup>1</sup>	At birth		At age 25		At age 35	
		M	F	M	F	M	F
Oregon .....	79.7 (79.6 - 79.8)	77.4	82.0	53.5	57.7	44.1	48.0
Baker .....	78.8 (77.7 - 79.8)	77.0	80.6	54.2	56.3	45.0	46.9
Benton .....	83.4 (83.0 - 83.8)	81.5	85.2	57.0	61.0	47.5	51.2
Clackamas .....	80.9 (80.7 - 81.1)	78.7	83.0	54.8	58.7	45.5	49.0
Clatsop .....	77.9 (77.2 - 78.6)	75.7	80.3	52.2	56.3	42.9	46.8
Columbia .....	79.2 (78.6 - 79.8)	76.7	81.7	52.9	57.4	43.7	47.8
Coos .....	76.5 (76.0 - 77.0)	74.2	79.0	50.9	54.7	41.5	45.2
Crook .....	78.5 (77.5 - 79.4)	76.0	81.1	52.8	57.0	43.7	47.3
Curry .....	76.1 (75.0 - 77.1)	73.0	79.4	50.5	55.1	42.2	45.7
Deschutes .....	80.6 (80.3 - 80.9)	78.6	82.6	54.4	58.3	45.2	48.6
Douglas .....	77.4 (77.0 - 77.8)	74.4	80.7	51.2	56.5	42.3	47.2
Gilliam .....	81.4 (77.3 - 85.6)	77.4	**	56.4	**	47.2	**
Grant .....	81.7 (79.9 - 83.5)	79.5	84.4	56.4	60.9	47.0	51.2
Harney .....	77.8 (76.1 - 79.6)	75.9	80.0	53.4	56.8	43.6	47.4
Hood River .....	81.5 (80.7 - 82.3)	78.7	84.1	54.6	59.6	45.1	49.8
Jackson .....	78.9 (78.6 - 79.2)	76.3	81.6	52.5	57.3	43.3	47.7
Jefferson .....	77.4 (76.5 - 78.4)	75.4	79.8	52.6	56.3	43.7	46.8
Josephine .....	76.9 (76.5 - 77.4)	73.7	80.3	50.4	56.1	41.7	46.7
Klamath .....	76.9 (76.4 - 77.4)	74.4	79.5	51.0	55.4	42.0	46.0
Lake .....	79.0 (77.5 - 80.4)	78.3	79.8	54.1	56.0	44.8	46.7
Lane .....	79.4 (79.2 - 79.6)	77.0	81.8	53.0	57.5	43.7	47.9
Lincoln .....	77.7 (77.0 - 78.4)	75.0	80.5	51.5	56.8	42.6	47.3
Linn .....	77.9 (77.6 - 78.3)	75.7	80.1	51.9	55.7	42.6	46.0
Malheur .....	78.2 (77.5 - 79.0)	77.0	79.5	53.7	55.2	44.5	45.7
Marion .....	79.4 (79.2 - 79.6)	77.1	81.7	53.1	57.4	43.7	47.7
Morrow .....	80.5 (79.3 - 81.8)	78.5	82.9	55.1	59.1	45.9	49.1
Multnomah .....	79.2 (79.1 - 79.4)	76.7	81.7	52.7	57.5	43.2	47.7
Polk .....	79.8 (79.4 - 80.3)	77.9	81.7	54.2	57.6	44.9	48.0
Sherman .....	79.6 (75.7 - 83.4)	**	**	**	**	**	**
Tillamook .....	78.7 (77.9 - 79.5)	76.7	80.9	53.1	56.5	43.7	46.7
Umatilla .....	78.9 (78.4 - 79.3)	76.7	81.3	52.9	57.2	43.4	47.3
Union .....	79.8 (79.0 - 80.7)	78.2	81.4	54.6	57.4	45.4	48.0
Wallowa .....	80.1 (78.2 - 81.9)	77.0	83.3	54.8	58.8	46.0	49.1
Wasco .....	78.0 (77.2 - 78.8)	75.0	81.3	51.3	57.1	42.2	47.3
Washington .....	82.3 (82.2 - 82.5)	80.3	84.1	56.1	59.8	46.5	50.0
Wheeler .....	82.4 (79.4 - 85.3)	**	**	**	**	**	**
Yamhill .....	79.7 (79.3 - 80.1)	77.8	81.5	53.7	57.4	44.4	47.7

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, 2013-2017 — 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 .....	34.9	38.5	26.2	29.5	18.6	21.1	11.8	13.6	6.2	7.4
Baker .....	35.4	38.0	26.6	29.1	19.1	20.7	12.1	12.8	7.0	7.1
Benton .....	38.0	41.7	29.1	32.3	20.9	23.6	13.4	15.3	7.2	8.6
Clackamas .....	36.2	39.4	27.3	30.3	19.2	21.6	12.1	13.8	6.5	7.6
Clatsop .....	34.1	37.4	25.8	28.8	18.5	20.5	11.9	13.2	6.6	6.5
Columbia .....	34.6	38.5	26.0	29.3	18.1	20.8	11.5	13.7	6.3	7.3
Coos .....	32.6	36.0	24.5	27.3	17.6	19.7	11.2	12.5	6.3	6.6
Crook .....	34.5	38.0	26.0	29.6	18.3	21.3	11.4	13.6	6.3	7.5
Curry .....	33.0	36.5	25.0	27.7	17.7	19.6	11.1	11.9	5.5	6.1
Deschutes .....	35.9	39.0	27.1	29.6	19.2	20.9	11.8	13.0	6.1	6.6
Douglas .....	33.3	38.0	25.2	29.3	18.3	21.3	11.8	14.1	6.8	8.5
Gilliam .....	39.7	**	30.1	**	21.9	**	14.6	**	7.1	**
Grant .....	38.2	41.5	29.3	32.2	21.7	23.9	14.6	15.9	9.3	9.6
Harney .....	34.7	38.0	26.6	29.2	18.9	21.7	12.2	14.8	7.6	8.3
Hood River .....	35.7	40.0	26.8	30.4	18.5	21.9	11.3	14.0	5.6	8.0
Jackson .....	34.3	38.2	25.8	29.3	18.5	21.0	11.7	13.5	6.3	7.3
Jefferson .....	34.8	37.6	26.4	28.9	18.6	20.5	11.2	13.1	6.2	6.4
Josephine .....	33.1	37.4	24.6	28.7	17.7	20.6	11.4	13.6	6.5	7.7
Klamath .....	33.0	36.9	25.0	28.4	17.9	20.3	11.1	12.8	5.7	7.1
Lake .....	35.3	37.1	26.6	29.0	18.8	20.7	12.1	13.3	7.1	7.6
Lane .....	34.6	38.4	26.1	29.4	18.6	21.1	11.8	13.5	6.1	7.3
Lincoln .....	33.8	38.0	25.6	29.5	18.6	21.6	11.9	14.0	6.3	7.8
Linn .....	33.4	36.7	25.0	27.9	17.6	19.7	10.9	12.3	5.3	6.5
Malheur .....	35.1	36.5	26.5	28.1	18.7	20.3	11.9	12.9	7.1	7.4
Marion .....	34.4	38.2	25.8	29.2	18.2	20.9	11.6	13.5	6.1	7.4
Morrow .....	36.5	39.5	27.3	30.3	19.7	22.1	12.9	14.5	7.9	8.6
Multnomah .....	34.0	38.2	25.3	29.1	18.0	20.8	11.4	13.3	5.9	7.1
Polk .....	35.7	38.3	26.9	29.4	19.0	20.8	12.3	13.1	6.1	6.2
Sherman .....	**	**	**	**	**	**	**	**	**	**
Tillamook .....	34.5	37.6	26.0	29.0	18.3	20.8	11.7	13.2	5.9	6.6
Umatilla .....	34.2	37.8	25.4	29.1	18.1	21.1	11.4	13.4	6.2	7.7
Union .....	36.0	38.8	27.1	30.2	19.6	21.8	12.7	14.6	7.3	8.7
Wallowa .....	36.5	39.6	28.5	30.6	20.4	22.6	13.3	14.3	7.1	7.6
Wasco .....	33.0	38.0	24.8	28.9	17.3	20.8	10.8	13.4	5.8	7.9
Washington .....	37.0	40.3	27.9	31.1	19.7	22.3	12.5	14.4	6.6	8.0
Wheeler .....	**	**	**	**	**	**	**	**	**	**
Yamhill .....	35.0	38.2	26.1	29.3	18.2	20.9	11.4	13.8	5.9	7.5

\*\* Insufficient population size for calculation.

<sup>1</sup> C.I. = 95% confidence interval.

**TABLE 6-58. Age-adjusted death rates for selected causes of death, Oregon and United States residents, 2002-2016<sup>1</sup>**

Year	Total			Cancer			Heart disease		
	Oregon	US	% Diff	Oregon	US	% Diff	Oregon	US	% Diff
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
2016 .....	702.6	728.8	-3.6	154.9	155.8	-0.6	134.3	165.5	-18.9

  

Year	Unintentional injuries			Chronic lower resp. disease			Cerebrovascular disease		
	Oregon	US	% Diff	Oregon	US	% Diff	Oregon	US	% Diff
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
2016 .....	46.0	47.4	-2.9	40.0	40.6	-1.5	37.5	37.3	0.6

<sup>1</sup> 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, 2002-2016<sup>1</sup> — Continued**

Year	Alzheimer's disease			Diabetes mellitus			Suicide		
	Oregon	US	% Diff	Oregon	US	% Diff	Oregon	US	% Diff
2002 .....	30.3	20.2	50.0	28.6	25.4	12.6	14.5	10.9	33.0
2003 .....	30.6	21.4	43.0	28.1	25.3	11.1	16.3	10.8	50.9
2004 .....	33.4	21.8	53.2	29.0	24.5	18.4	15.2	10.9	39.4
2005 .....	30.4	22.9	32.8	29.3	24.6	19.1	14.9	10.9	36.7
2006 .....	29.5	22.6	30.5	28.9	23.3	24.0	15.1	10.9	38.5
2007 .....	28.0	22.7	23.3	27.9	22.5	24.0	15.6	11.3	38.1
2008 .....	30.5	24.4	25.0	24.8	21.8	13.8	14.7	11.6	26.7
2009 .....	27.7	23.5	17.8	25.3	20.9	20.9	16.1	11.8	36.2
2010 .....	28.7	25.1	14.3	24.2	20.8	16.3	17.1	12.1	41.4
2011 .....	28.8	24.7	16.7	24.8	21.6	14.9	16.2	12.3	31.4
2012 .....	28.1	23.8	18.2	24.4	21.2	14.9	17.6	12.6	40.0
2013 .....	27.1	23.5	15.4	23.4	21.2	10.6	16.8	12.6	33.4
2014 .....	28.3	25.4	11.3	22.3	20.9	6.5	18.6	13.0	43.1
2015 .....	32.6	29.4	11.0	22.9	21.3	7.3	17.8	13.3	33.8
2016 .....	34.5	30.3	13.9	23.9	21.0	14.0	17.8	13.5	32.0

  

Year	Alcohol-induced			Hypertension			Parkinson's disease		
	Oregon	US	% Diff	Oregon	US	% Diff	Oregon	US	% Diff
2002 .....	12.3	6.9	78.3	9.6	7.0	37.1	8.3	5.9	40.7
2003 .....	14.2	7.0	102.9	9.3	7.4	25.7	8.4	6.2	35.5
2004 .....	13.8	7.0	97.1	9.5	7.7	23.4	8.6	6.1	41.0
2005 .....	13.7	7.0	95.7	10.6	8.0	32.5	7.7	6.4	20.3
2006 .....	11.7	7.0	67.1	8.9	7.5	18.7	8.7	6.3	38.1
2007 .....	13.1	7.3	79.5	8.6	7.4	16.2	8.2	6.4	28.1
2008 .....	12.9	7.4	74.3	9.5	7.7	23.4	8.7	6.4	35.9
2009 .....	13.4	7.4	81.4	9.5	7.7	23.1	8.3	6.4	29.7
2010 .....	13.0	7.6	71.2	9.8	8.0	23.1	8.5	6.8	25.6
2011 .....	14.6	7.7	89.3	9.7	8.1	19.5	8.0	7.0	14.1
2012 .....	14.7	8.0	84.3	10.4	8.2	27.2	8.0	7.0	14.3
2013 .....	15.4	8.2	88.2	10.7	8.5	25.9	8.5	7.3	15.9
2014 .....	16.4	8.5	93.2	9.8	8.2	20.0	8.0	7.4	7.7
2015 .....	18.7	9.1	105.1	11.1	8.5	31.0	8.7	7.7	13.3
2016 .....	16.9	9.5	77.9	10.5	8.6	22.7	8.9	8.0	11.7

<sup>1</sup> 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, 2002-2016<sup>1</sup> — Continued**

Year	Flu & pneumonia			Homicide			Viral hepatitis		
	Oregon	US	% Diff	Oregon	US	% Diff	Oregon	US	% Diff
2002 .....	17.9	22.6	-20.8	3.1	6.1	-49.2	3.5	2.0	75.0
2003 .....	17.0	22.0	-22.7	2.5	6.0	-58.3	2.6	1.8	44.4
2004 .....	14.7	19.8	-25.8	3.1	5.9	-47.5	2.9	1.8	61.1
2005 .....	15.1	20.3	-25.6	2.9	6.1	-52.5	2.3	1.8	27.8
2006 .....	12.8	17.8	-28.1	3.0	6.2	-51.6	2.2	2.3	-4.3
2007 .....	11.4	16.2	-29.6	2.1	6.1	-65.6	4.2	2.3	82.6
2008 .....	12.3	16.9	-27.2	2.6	5.9	-55.9	3.8	2.3	65.2
2009 .....	12.0	16.2	-26.2	2.6	5.5	-53.3	3.9	2.2	77.1
2010 .....	9.3	15.1	-38.4	2.9	5.3	-45.5	3.8	2.1	79.8
2011 .....	8.7	15.7	-44.5	2.8	5.3	-47.5	3.8	2.2	74.7
2012 .....	8.1	14.4	-43.8	2.8	5.4	-47.9	3.2	2.1	51.3
2013 .....	10.5	15.9	-34.1	2.3	5.2	-56.3	4.6	2.1	118.1
2014 .....	9.1	15.1	-39.9	2.4	5.1	-52.3	4.1	2.1	95.8
2015 .....	9.0	15.2	-41.0	3.5	5.7	-39.2	3.5	1.9	81.7
2016 .....	8.8	13.5	-34.5	3.2	6.2	-47.6	2.9	1.6	83.5

  

Year	Amyotrophic lateral sclerosis			Arteriosclerosis			HIV/AIDS		
	Oregon	US	% Diff	Oregon	US	% Diff	Oregon	US	% Diff
2002 .....	3.0	2.0	50.0	5.7	4.7	21.3	2.5	4.9	-49.0
2003 .....	3.1	2.0	55.0	5.5	4.4	25.0	2.5	4.7	-46.8
2004 .....	2.9	1.9	52.6	4.6	3.9	17.9	1.8	4.5	-60.0
2005 .....	2.8	1.9	47.4	4.8	3.8	26.3	1.5	4.2	-64.3
2006 .....	2.9	1.9	52.6	2.8	2.7	3.7	1.4	4.0	-65.0
2007 .....	2.3	1.9	21.1	3.0	2.5	20.0	1.5	3.7	-59.5
2008 .....	3.0	1.9	57.9	2.2	2.3	-4.3	1.0	3.3	-69.7
2009 .....	2.7	1.9	39.8	1.8	2.2	-19.0	1.1	3.0	-62.7
2010 .....	2.8	2.0	38.9	1.6	2.2	-29.1	1.2	2.6	-55.1
2011 .....	2.7	2.0	33.8	2.0	2.0	-0.5	0.9	2.4	-62.7
2012 .....	2.7	2.1	29.4	1.1	2.0	-44.9	1.4	2.2	-37.8
2013 .....	2.9	2.0	45.6	1.2	1.8	-33.8	1.2	2.1	-43.5
2014 .....	2.6	2.0	30.7	0.8	1.7	-51.8	0.8	2.0	-60.9
2015 .....	2.8	2.0	39.7	0.9	1.6	-41.1	1.0	1.9	-48.4
2016 .....	2.1	1.7	24.9	0.9	1.5	-37.2	0.8	1.8	-55.7

<sup>1</sup> 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.