

TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2015

Causes of death (and their ICD-10 codes) ¹	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Total *	35,709	233	29	55	301	511	839	1,962	4,533	6,759	8,327	12,160
Male	18,003	139	13	32	222	350	536	1,182	2,735	3,884	4,272	4,638
Female	17,706	94	16	23	79	161	303	780	1,798	2,875	4,055	7,522
Infections & parasitic disease (A00-B99)	710	5	1	2	–	6	14	88	162	141	134	157
Male	371	3	1	2	–	3	11	52	102	75	55	67
Female	339	2	–	–	–	3	3	36	60	66	79	90
Salmonella infections (A01-A02)	1	–	–	–	–	–	–	–	–	–	1	–
Male	–	–	–	–	–	–	–	–	–	–	–	–
Female	1	–	–	–	–	–	–	–	–	–	1	–
Tuberculosis (A16-A19)	4	–	–	–	–	–	1	–	1	–	–	2
Male	1	–	–	–	–	–	–	–	1	–	–	–
Female	3	–	–	–	–	–	1	–	–	–	–	2
Meningococcal infection (A39)	4	–	–	–	–	2	–	–	–	1	–	1
Male	2	–	–	–	–	2	–	–	–	–	–	–
Female	2	–	–	–	–	–	–	–	–	1	–	1
Septicemia (A40-A41)	230	3	–	–	–	1	4	26	32	47	51	66
Male	101	3	–	–	–	–	4	10	17	19	21	27
Female	129	–	–	–	–	1	–	16	15	28	30	39
Syphilis (A50-A53)	1	–	–	–	–	–	–	–	1	–	–	–
Male	1	–	–	–	–	–	–	–	1	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–
Creutzfeldt-Jacob disease (A81.0)	9	–	–	–	–	–	–	1	3	3	2	–
Male	3	–	–	–	–	–	–	–	–	3	–	–
Female	6	–	–	–	–	–	–	1	3	–	2	–
Viral hepatitis (B15-B19)	182	–	–	–	–	–	2	34	94	41	9	2
Male	122	–	–	–	–	–	1	26	62	30	3	–
Female	60	–	–	–	–	–	1	8	32	11	6	2
HIV/AIDS (B20-B24) ²	45	–	–	–	–	1	7	13	14	10	–	–
Male	39	–	–	–	–	–	6	12	13	8	–	–
Female	6	–	–	–	–	1	1	1	1	2	–	–
Malignant neoplasms (C00-C97)	8,094	1	7	10	16	35	116	478	1,505	2,374	2,086	1,466
Male	4,208	1	3	5	12	11	54	229	802	1,293	1,105	693
Female	3,886	–	4	5	4	24	62	249	703	1,081	981	773
Lip, oral cavity & pharynx (C00-C14)	166	–	–	–	1	1	2	8	44	53	23	34
Male	101	–	–	–	1	–	1	2	38	34	13	12
Female	65	–	–	–	–	1	1	6	6	19	10	22

See footnotes at end of table.

TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2015 — Continued

Causes of death (and their ICD-10 codes) ¹	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Digestive organs (C15-C26)	2,127	—	—	—	1	7	33	144	473	626	497	346
Male	1,251	—	—	—	1	2	21	94	295	415	270	153
Female	876	—	—	—	—	5	12	50	178	211	227	193
Esophagus (C15)	222	—	—	—	—	1	3	15	47	81	48	27
Male	183	—	—	—	—	—	3	14	41	69	37	19
Female	39	—	—	—	—	1	—	1	6	12	11	8
Stomach (C16)	106	—	—	—	—	2	5	10	12	31	33	13
Male	66	—	—	—	—	—	3	8	7	22	20	6
Female	40	—	—	—	—	2	2	2	5	9	13	7
Colon, rectum & anus (C18-C21)	672	—	—	—	—	3	14	57	119	182	157	140
Male	341	—	—	—	—	2	8	29	66	107	77	52
Female	331	—	—	—	—	1	6	28	53	75	80	88
Colon (C18)	508	—	—	—	—	2	12	37	85	132	126	114
Male	250	—	—	—	—	1	7	20	42	75	61	44
Female	258	—	—	—	—	1	5	17	43	57	65	70
Rectosigmoid junction (C19)	31	—	—	—	—	—	—	3	8	6	8	6
Male	16	—	—	—	—	—	—	2	5	3	4	2
Female	15	—	—	—	—	—	—	1	3	3	4	4
Rectum (C20)	108	—	—	—	—	1	2	14	20	35	19	17
Male	65	—	—	—	—	1	1	7	16	25	10	5
Female	43	—	—	—	—	—	1	7	4	10	9	12
Liver & intrahepatic bile ducts (C22)	378	—	—	—	1	—	5	20	150	93	68	41
Male	266	—	—	—	1	—	2	17	107	71	46	22
Female	112	—	—	—	—	—	3	3	43	22	22	19
Pancreas (C25)	638	—	—	—	—	1	6	36	122	215	157	101
Male	349	—	—	—	—	—	5	24	67	132	74	47
Female	289	—	—	—	—	1	1	12	55	83	83	54
Respiratory, intrathoracic organs (C30-C39) ...	1,998	—	—	—	1	—	10	74	360	668	599	286
Male	1,028	—	—	—	—	—	7	44	198	359	291	129
Female	970	—	—	—	1	—	3	30	162	309	308	157
Larynx (C32)	24	—	—	—	—	—	—	3	6	8	6	1
Male	19	—	—	—	—	—	—	3	4	8	3	1
Female	5	—	—	—	—	—	—	—	2	—	3	—
Trachea, bronchus & lung (C33-C34)	1,956	—	—	—	1	—	9	70	350	655	590	281
Male	1,000	—	—	—	—	—	6	40	191	349	287	127
Female	956	—	—	—	1	—	3	30	159	306	303	154

See footnotes at end of table.

TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2015 — Continued

Causes of death (and their ICD-10 codes) ¹	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Bronchus & lung (C34)	1,955	—	—	—	1	—	8	70	350	655	590	281
Male	999	—	—	—	—	—	5	40	191	349	287	127
Female	956	—	—	—	1	—	3	30	159	306	303	154
Skin (C43-C44)	189	—	—	—	—	2	6	13	37	44	46	41
Male	113	—	—	—	—	1	2	9	24	27	28	22
Female	76	—	—	—	—	1	4	4	13	17	18	19
Melanoma of skin (C43)	136	—	—	—	—	2	6	9	28	33	35	23
Male	79	—	—	—	—	1	2	6	19	17	21	13
Female	57	—	—	—	—	1	4	3	9	16	14	10
Mesothelioma (C45)	49	—	—	—	—	—	1	1	1	15	13	18
Male	37	—	—	—	—	—	1	1	—	11	11	13
Female	12	—	—	—	—	—	—	—	1	4	2	5
Breast (C50)	561	—	—	—	—	6	12	55	131	154	99	104
Male	10	—	—	—	—	—	—	1	1	5	2	1
Female	551	—	—	—	—	6	12	54	130	149	97	103
Female genital organs (C51-C58)	460	—	—	—	—	3	17	52	93	124	106	65
Male	—	—	—	—	—	—	—	—	—	—	—	—
Female	460	—	—	—	—	3	17	52	93	124	106	65
Cervix uteri (C53)	53	—	—	—	—	2	5	18	9	7	9	3
Male	—	—	—	—	—	—	—	—	—	—	—	—
Female	53	—	—	—	—	2	5	18	9	7	9	3
Corpus uteri (C54-C55) ³	134	—	—	—	—	—	4	11	32	42	31	14
Male	—	—	—	—	—	—	—	—	—	—	—	—
Female	134	—	—	—	—	—	4	11	32	42	31	14
Ovary (C56)	229	—	—	—	—	1	7	21	44	65	54	37
Male	—	—	—	—	—	—	—	—	—	—	—	—
Female	229	—	—	—	—	1	7	21	44	65	54	37
Male genital organs (C60-C63)	447	—	—	—	—	1	1	2	41	112	146	144
Male	447	—	—	—	—	1	1	2	41	112	146	144
Female	—	—	—	—	—	—	—	—	—	—	—	—
Prostate (C61)	443	—	—	—	—	—	—	2	39	112	146	144
Male	443	—	—	—	—	—	—	2	39	112	146	144
Female	—	—	—	—	—	—	—	—	—	—	—	—
Kidney & renal pelvis (C64-C65)	200	—	—	1	1	—	1	13	41	62	49	32
Male	131	—	—	—	1	—	—	7	31	34	37	21
Female	69	—	—	1	—	—	1	6	10	28	12	11

See footnotes at end of table.

TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2015 — Continued

Causes of death (and their ICD-10 codes) ¹	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Bladder (C67)	260	—	—	—	—	—	1	8	32	55	90	74
Male	180	—	—	—	—	—	—	5	23	35	66	51
Female	80	—	—	—	—	—	1	3	9	20	24	23
Brain, etc. (C70-C72) ⁴	249	—	3	6	5	5	12	36	53	79	34	16
Male	140	—	1	3	3	3	8	21	31	47	18	5
Female	109	—	2	3	2	2	4	15	22	32	16	11
Thyroid/endocrine gland (C73-C75)	43	—	—	1	—	1	2	4	5	12	12	6
Male	21	—	—	—	—	—	1	2	2	4	11	1
Female	22	—	—	1	—	1	1	2	3	8	1	5
Lymphoid & hematopoietic (C81-C96)	717	—	3	1	3	6	11	34	86	194	213	166
Male	411	—	1	1	3	2	6	21	52	108	126	91
Female	306	—	2	—	—	4	5	13	34	86	87	75
Hodgkin's disease (C81)	14	—	—	—	—	—	1	1	3	7	—	2
Male	10	—	—	—	—	—	—	1	2	6	—	1
Female	4	—	—	—	—	—	1	—	1	1	—	1
Non-Hodgkin's lymphoma (C82-C85)	255	—	—	—	1	1	5	12	28	75	69	64
Male	142	—	—	—	1	1	2	7	20	42	37	32
Female	113	—	—	—	—	—	3	5	8	33	32	32
Leukemia (C91-C95)	268	—	3	1	2	5	3	15	35	60	82	62
Male	158	—	1	1	2	1	2	9	19	35	52	36
Female	110	—	2	—	—	4	1	6	16	25	30	26
Lymphoid leukemia (C91)	77	—	—	1	1	2	1	—	13	11	24	24
Male	49	—	—	1	1	1	1	—	9	6	17	13
Female	28	—	—	—	—	1	—	—	4	5	7	11
Myeloid leukemia (C92)	160	—	3	—	1	3	2	12	19	41	49	30
Male	90	—	1	—	1	—	1	7	9	25	31	15
Female	70	—	2	—	—	3	1	5	10	16	18	15
Multiple myeloma (C88, C90) ⁵	179	—	—	—	—	—	2	6	20	52	62	37
Male	101	—	—	—	—	—	2	4	11	25	37	22
Female	78	—	—	—	—	—	—	2	9	27	25	15
Neoplas. not specif. as malign. (D00-D48) ⁶ ...	221	—	1	1	—	2	3	13	23	49	57	72
Male	123	—	1	1	—	1	3	7	14	27	34	35
Female	98	—	—	—	—	1	—	6	9	22	23	37
Myelodysplastic syndromes (D46)	99	—	—	—	—	—	—	2	7	20	37	33
Male	65	—	—	—	—	—	—	1	5	14	24	21
Female	34	—	—	—	—	—	—	1	2	6	13	12

See footnotes at end of table.

TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2015 — Continued

Causes of death (and their ICD-10 codes) ¹	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Diseases of the blood (D50-89)⁷	123	2	—	1	3	3	5	7	10	19	35	38
Male	60	1	—	1	3	3	1	1	5	12	19	14
Female	63	1	—	—	—	—	4	6	5	7	16	24
Anemias (D50-D64)	46	1	—	1	—	2	1	—	1	6	11	23
Male	22	1	—	1	—	2	—	—	—	3	6	9
Female	24	—	—	—	—	—	1	—	1	3	5	14
Endocrine & nutritional dis. (E00-E88)⁸	1,740	2	—	1	7	21	55	113	282	435	401	423
Male	961	—	—	1	5	14	33	68	189	245	225	181
Female	779	2	—	—	2	7	22	45	93	190	176	242
Diabetes mellitus (E10-E14)	1,149	—	—	1	1	10	36	70	193	313	274	251
Male	645	—	—	1	1	7	19	45	128	175	158	111
Female	504	—	—	—	—	3	17	25	65	138	116	140
Nutritional deficiencies (E40-E64)	79	1	—	—	—	—	1	2	5	11	16	43
Male	30	—	—	—	—	—	—	2	3	8	5	12
Female	49	1	—	—	—	—	1	—	2	3	11	31
Malnutrition (E40-E46)	76	1	—	—	—	—	1	2	4	10	16	42
Male	29	—	—	—	—	—	—	2	2	8	5	12
Female	47	1	—	—	—	—	1	—	2	2	11	30
Mental disorders (F01-F99)⁹	2,589	—	1	—	3	16	22	96	162	209	525	1,555
Male	1,033	—	—	—	2	10	16	68	108	126	209	494
Female	1,556	—	1	—	1	6	6	28	54	83	316	1,061
Organic dementia (F01, F03)¹⁰	2,118	—	—	—	—	—	—	2	15	105	472	1,524
Male	714	—	—	—	—	—	—	—	6	51	179	478
Female	1,404	—	—	—	—	—	—	2	9	54	293	1,046
Due to alcohol (F10)¹¹	267	—	—	—	—	6	12	65	96	59	21	8
Male	214	—	—	—	—	4	11	52	74	51	16	6
Female	53	—	—	—	—	2	1	13	22	8	5	2
Due to psychoactive substance (F11-F19)	109	—	—	—	1	8	8	20	32	21	13	6
Male	70	—	—	—	1	5	5	13	16	16	9	5
Female	39	—	—	—	—	3	3	7	16	5	4	1
Nervous system disease (G00-G99)	2,906	3	4	8	8	12	27	68	137	353	811	1,475
Male	1,174	2	1	2	4	8	12	28	75	176	365	501
Female	1,732	1	3	6	4	4	15	40	62	177	446	974
Meningitis (G00, G03)	9	—	—	—	—	—	1	3	1	3	1	—
Male	4	—	—	—	—	—	—	2	—	2	—	—
Female	5	—	—	—	—	—	1	1	1	1	1	—

See footnotes at end of table.

TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2015 — Continued

Causes of death (and their ICD-10 codes) ¹	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Amyotrophic lateral sclerosis (G12.2)	148	—	—	—	—	—	2	9	42	58	24	13
Male	75	—	—	—	—	—	1	5	22	26	15	6
Female	73	—	—	—	—	—	1	4	20	32	9	7
Parkinson's disease (G20-G21)	428	—	—	—	—	—	1	—	4	55	180	188
Male	259	—	—	—	—	—	—	—	2	43	104	110
Female	169	—	—	—	—	—	1	—	2	12	76	78
Alzheimer's disease (G30)	1,650	—	—	—	—	—	—	—	9	94	444	1,103
Male	518	—	—	—	—	—	—	—	5	40	165	308
Female	1,132	—	—	—	—	—	—	—	4	54	279	795
Multiple sclerosis (G35)	81	—	—	—	—	1	2	6	24	29	13	6
Male	21	—	—	—	—	—	—	3	5	10	3	—
Female	60	—	—	—	—	1	2	3	19	19	10	6
Epilepsy (G40-G41)	30	1	—	—	—	3	7	3	7	5	2	2
Male	12	1	—	—	—	3	4	1	3	—	—	—
Female	18	—	—	—	—	—	3	2	4	5	2	2
Diseases of the eye & adnexa (H00-H59) ...	1	—	—	—	—	—	—	—	1	—	—	—
Male	1	—	—	—	—	—	—	—	1	—	—	—
Female	—	—	—	—	—	—	—	—	—	—	—	—
Ear & mastoid process dis. (H60-H95)	1	—	—	—	—	—	1	—	—	—	—	—
Male	1	—	—	—	—	—	1	—	—	—	—	—
Female	—	—	—	—	—	—	—	—	—	—	—	—
Circulatory system diseases (I00-I99)	9,681	3	—	2	10	31	106	342	932	1,517	2,335	4,403
Male	4,838	2	—	1	6	16	73	244	630	968	1,279	1,619
Female	4,843	1	—	1	4	15	33	98	302	549	1,056	2,784
Major cardiovascular disease (I00-I78)	9,627	3	—	2	9	30	103	337	920	1,508	2,325	4,390
Male	4,809	2	—	1	5	16	71	242	623	962	1,273	1,614
Female	4,818	1	—	1	4	14	32	95	297	546	1,052	2,776
Heart disease (I00-I09, I11, I13, I20-I51)	6,858	2	—	1	9	19	75	250	683	1,075	1,621	3,123
Male	3,618	1	—	—	5	11	55	192	486	711	951	1,206
Female	3,240	1	—	1	4	8	20	58	197	364	670	1,917
Rheumatic heart disease (I00-I09) ¹²	83	—	—	—	—	—	—	—	14	6	16	47
Male	24	—	—	—	—	—	—	—	5	1	7	11
Female	59	—	—	—	—	—	—	—	9	5	9	36
Hypertensive heart disease (I11)	216	—	—	—	—	—	3	7	14	20	29	143
Male	71	—	—	—	—	—	3	6	10	6	12	34
Female	145	—	—	—	—	—	—	1	4	14	17	109

See footnotes at end of table.

TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2015 — Continued

Causes of death (and their ICD-10 codes) ¹	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Hypertensive heart & renal dis. (I13)	70	—	—	—	—	—	—	1	4	5	14	46
Male	28	—	—	—	—	—	—	—	2	3	8	15
Female	42	—	—	—	—	—	—	1	2	2	6	31
Ischemic heart disease (I20-I25)	3,439	—	—	—	1	4	34	147	437	674	857	1,285
Male	2,172	—	—	—	1	3	25	123	334	485	577	624
Female	1,267	—	—	—	—	1	9	24	103	189	280	661
Myocardial infarction (I21-I22)	1,046	—	—	—	—	1	12	45	150	232	269	337
Male	635	—	—	—	—	—	6	38	110	168	171	142
Female	411	—	—	—	—	1	6	7	40	64	98	195
Other acute ischemic hrt. dis. (I24)	18	—	—	—	—	—	1	—	2	3	5	7
Male	10	—	—	—	—	—	1	—	—	3	4	2
Female	8	—	—	—	—	—	—	—	2	—	1	5
Chronic isch. heart dis. (I20, I25)	2,375	—	—	—	1	3	21	102	285	439	583	941
Male	1,527	—	—	—	1	3	18	85	224	314	402	480
Female	848	—	—	—	—	—	3	17	61	125	181	461
Atheroscler. cardiovascular dis. ¹³ ...	152	—	—	—	—	—	2	12	21	41	24	52
Male	85	—	—	—	—	—	1	11	14	25	12	22
Female	67	—	—	—	—	—	1	1	7	16	12	30
Other chr. ischemic heart dis. ¹⁴	2,223	—	—	—	1	3	19	90	264	398	559	889
Male	1,442	—	—	—	1	3	17	74	210	289	390	458
Female	781	—	—	—	—	—	2	16	54	109	169	431
Nonrheumatic mitral valve dis. (I34)	59	—	—	—	—	—	2	—	3	10	8	36
Male	23	—	—	—	—	—	1	—	1	3	3	15
Female	36	—	—	—	—	—	1	—	2	7	5	21
Nonrheumatic aortic valve dis. (I35)	501	—	—	—	—	—	1	5	23	42	123	307
Male	203	—	—	—	—	—	1	4	16	20	57	105
Female	298	—	—	—	—	—	—	1	7	22	66	202
Cardiomyopathy (I42)	276	1	—	—	1	7	12	34	51	47	69	54
Male	161	—	—	—	1	6	9	22	35	27	42	19
Female	115	1	—	—	—	1	3	12	16	20	27	35
Heart failure (I50)	990	—	—	—	—	—	5	12	50	104	226	593
Male	444	—	—	—	—	—	5	8	32	69	112	218
Female	546	—	—	—	—	—	—	4	18	35	114	375
Congestive heart failure (I50.0)	799	—	—	—	—	—	3	9	41	83	180	483
Male	345	—	—	—	—	—	3	6	27	55	83	171
Female	454	—	—	—	—	—	—	3	14	28	97	312

See footnotes at end of table.

TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2015 — Continued

Causes of death (and their ICD-10 codes) ¹	Total	Age at death											
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
Left ventricular heart failure (I50.1)	7	—	—	—	—	—	—	—	—	—	—	1	6
Male	—	—	—	—	—	—	—	—	—	—	—	—	—
Female	7	—	—	—	—	—	—	—	—	—	—	1	6
Heart failure, unspecified (I50.9)	184	—	—	—	—	—	2	3	9	21	45	104	
Male	99	—	—	—	—	—	2	2	5	14	29	47	
Female	85	—	—	—	—	—	—	1	4	7	16	57	
HBP (I10, I12, I15) ¹⁵	567	—	—	—	—	—	8	24	73	93	126	243	
Male	255	—	—	—	—	—	5	17	47	55	54	77	
Female	312	—	—	—	—	—	3	7	26	38	72	166	
Cerebrovascular disease (I60-I69) ¹⁰	1,869	1	—	—	—	8	16	53	127	263	499	902	
Male	770	1	—	—	—	3	7	26	69	148	232	284	
Female	1,099	—	—	—	—	5	9	27	58	115	267	618	
Subarachnoid hemorrhage (I60)	62	—	—	—	—	2	6	13	16	11	5	9	
Male	18	—	—	—	—	1	2	6	5	2	—	2	
Female	44	—	—	—	—	1	4	7	11	9	5	7	
Intracerebral hemorrhage (I61-I62) ¹⁶	368	—	—	—	—	3	5	20	36	73	117	114	
Male	165	—	—	—	—	1	2	11	18	39	57	37	
Female	203	—	—	—	—	2	3	9	18	34	60	77	
Cerebral infarction (I63)	103	—	—	—	—	1	—	1	14	14	20	53	
Male	34	—	—	—	—	—	—	1	8	8	6	11	
Female	69	—	—	—	—	1	—	—	6	6	14	42	
Stroke (type not specified) (I64)	884	—	—	—	—	—	3	11	43	111	240	476	
Male	358	—	—	—	—	—	2	4	28	62	110	152	
Female	526	—	—	—	—	—	1	7	15	49	130	324	
Atherosclerosis (I70)	47	—	—	—	—	—	—	2	5	8	16	16	
Male	26	—	—	—	—	—	—	1	4	6	9	6	
Female	21	—	—	—	—	—	—	1	1	2	7	10	
Aortic aneurysm & dissection (I71)	152	—	—	1	—	2	2	5	22	38	36	46	
Male	87	—	—	1	—	2	2	4	13	24	16	25	
Female	65	—	—	—	—	—	—	1	9	14	20	21	
Diseases of arteries (I72-I78) ¹⁷	134	—	—	—	—	1	2	3	10	31	27	60	
Male	53	—	—	—	—	—	2	2	4	18	11	16	
Female	81	—	—	—	—	1	—	1	6	13	16	44	
Respiratory system diseases (J00-J99)	3,186	3	—	3	3	8	18	71	333	739	983	1,025	
Male	1,525	2	—	2	2	4	9	36	173	378	481	438	
Female	1,661	1	—	1	1	4	9	35	160	361	502	587	

See footnotes at end of table.

TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2015 — Continued

Causes of death (and their ICD-10 codes) ¹	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Influenza & pneumonia (J09-J18)	453	2	—	1	—	3	6	12	29	65	100	235
Male	209	2	—	1	—	—	3	8	14	37	54	90
Female	244	—	—	—	—	3	3	4	15	28	46	145
Influenza (J09-J11)	96	—	—	1	—	—	2	4	6	10	23	50
Male	39	—	—	1	—	—	1	2	2	8	10	15
Female	57	—	—	—	—	—	1	2	4	2	13	35
Pneumonia (J12-J18)	357	2	—	—	—	3	4	8	23	55	77	185
Male	170	2	—	—	—	—	2	6	12	29	44	75
Female	187	—	—	—	—	3	2	2	11	26	33	110
Other acute lower resp. infect'ns (J20-J22)	3	—	—	—	—	—	—	1	1	—	—	1
Male	1	—	—	—	—	—	—	—	1	—	—	—
Female	2	—	—	—	—	—	—	1	—	—	—	1
Acute bronchitis (J20-J21) ¹⁸	3	—	—	—	—	—	—	1	1	—	—	1
Male	1	—	—	—	—	—	—	—	1	—	—	—
Female	2	—	—	—	—	—	—	1	—	—	—	1
Chronic lower respiratory dis. (J40-J47) ¹⁹	2,118	—	—	—	2	2	8	39	241	555	710	561
Male	963	—	—	—	1	1	3	18	118	262	320	240
Female	1,155	—	—	—	1	1	5	21	123	293	390	321
Bronchitis, chronic & unspec. (J40-J42)	5	—	—	—	—	—	—	—	3	1	—	1
Male	2	—	—	—	—	—	—	—	1	1	—	—
Female	3	—	—	—	—	—	—	—	2	—	—	1
Emphysema (J43)	143	—	—	—	—	—	—	2	17	43	53	28
Male	75	—	—	—	—	—	—	1	12	23	26	13
Female	68	—	—	—	—	—	—	1	5	20	27	15
Asthma (J45-J46)	53	—	—	—	1	2	7	4	12	9	8	10
Male	15	—	—	—	1	1	2	1	4	—	3	3
Female	38	—	—	—	—	1	5	3	8	9	5	7
Other CLRD (J44, J47)	1,917	—	—	—	1	—	1	33	209	502	649	522
Male	871	—	—	—	—	—	1	16	101	238	291	224
Female	1,046	—	—	—	1	—	—	17	108	264	358	298
Bronchiectasis (J47)	29	—	—	—	—	—	—	—	1	7	8	13
Male	11	—	—	—	—	—	—	—	1	3	3	4
Female	18	—	—	—	—	—	—	—	—	4	5	9
Pneumoconioses (J60-J66, J68) ²⁰	11	—	—	—	—	—	—	1	—	2	2	6
Male	11	—	—	—	—	—	—	1	—	2	2	6
Female	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2015 — Continued

Causes of death (and their ICD-10 codes) ¹	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Pneumonitis due to solids & liquids (J69)	172	—	—	—	—	1	—	5	19	24	42	81
Male	97	—	—	—	—	1	—	3	14	13	23	43
Female	75	—	—	—	—	—	—	2	5	11	19	38
Digestive system diseases (K00-K92)	1,662	4	—	—	3	18	71	188	347	333	305	393
Male	871	2	—	—	2	10	40	120	222	192	141	142
Female	791	2	—	—	1	8	31	68	125	141	164	251
Peptic ulcer (K25-K28)	48	—	—	—	—	—	1	4	6	7	9	21
Male	22	—	—	—	—	—	1	3	3	2	5	8
Female	26	—	—	—	—	—	—	1	3	5	4	13
Diseases of the appendix (K35-K38)	2	—	—	—	—	—	—	—	—	—	—	2
Male	—	—	—	—	—	—	—	—	—	—	—	—
Female	2	—	—	—	—	—	—	—	—	—	—	2
Appendicitis (K35-K37)	2	—	—	—	—	—	—	—	—	—	—	2
Male	—	—	—	—	—	—	—	—	—	—	—	—
Female	2	—	—	—	—	—	—	—	—	—	—	2
Hernia (K40-K46)	52	1	—	—	—	—	—	3	3	10	10	25
Male	16	—	—	—	—	—	—	1	3	1	3	8
Female	36	1	—	—	—	—	—	2	—	9	7	17
Vascular disorders of the intestine (K55)	120	1	—	—	1	—	3	6	9	28	32	40
Male	47	—	—	—	—	—	1	4	4	16	12	10
Female	73	1	—	—	1	—	2	2	5	12	20	30
Chronic liver disease (K70, K73-K74) ²¹	667	—	—	—	1	13	54	139	232	146	60	22
Male	430	—	—	—	1	8	30	95	150	102	35	9
Female	237	—	—	—	—	5	24	44	82	44	25	13
Alcoholic liver disease (K70) ²²	559	—	—	—	—	13	53	136	202	116	29	10
Male	384	—	—	—	—	8	30	95	138	87	21	5
Female	175	—	—	—	—	5	23	41	64	29	8	5
Cholelithiasis (K80-K82) ²³	67	—	—	—	—	—	1	2	4	12	18	30
Male	32	—	—	—	—	—	1	1	4	7	5	14
Female	35	—	—	—	—	—	—	1	—	5	13	16
Diseases of the skin (L00-L98) ²⁴	72	—	—	—	—	—	3	5	11	15	15	23
Male	42	—	—	—	—	—	2	2	10	12	7	9
Female	30	—	—	—	—	—	1	3	1	3	8	14
Musculoskeletal disease (M00-M99) ²⁵	248	1	—	—	1	—	4	6	28	61	56	91
Male	95	1	—	—	1	—	2	2	10	30	20	29
Female	153	—	—	—	—	—	2	4	18	31	36	62

See footnotes at end of table.

TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2015 — Continued

Causes of death (and their ICD-10 codes) ¹	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Genitourinary system dis. (N00-N99)	689	—	—	—	—	—	10	24	65	101	177	312
Male	335	—	—	—	—	—	5	13	33	57	89	138
Female	354	—	—	—	—	—	5	11	32	44	88	174
Nephritis (N00-N07, N17-N19, N25-N27)²⁶	409	—	—	—	—	—	9	15	43	63	105	174
Male	218	—	—	—	—	—	4	10	26	36	60	82
Female	191	—	—	—	—	—	5	5	17	27	45	92
Acute nephrotic syndr. (N00-N01, N04)²⁷ ..	8	—	—	—	—	—	—	—	—	2	1	5
Male	6	—	—	—	—	—	—	—	—	—	1	5
Female	2	—	—	—	—	—	—	—	—	2	—	—
Chr. nephritis (N02-N03, N05-N07, N26)²⁸ ..	12	—	—	—	—	—	1	1	2	2	2	4
Male	7	—	—	—	—	—	1	1	1	1	—	3
Female	5	—	—	—	—	—	—	—	1	1	2	1
Renal failure (N17-N19)	389	—	—	—	—	—	8	14	41	59	102	165
Male	205	—	—	—	—	—	3	9	25	35	59	74
Female	184	—	—	—	—	—	5	5	16	24	43	91
Kidney infect'ns (N10-N12, N13.6, N15.1)	12	—	—	—	—	—	—	—	1	1	4	6
Male	3	—	—	—	—	—	—	—	1	—	1	1
Female	9	—	—	—	—	—	—	—	—	1	3	5
Urinary tract infection (N39.0)	169	—	—	—	—	—	1	6	12	22	44	84
Male	54	—	—	—	—	—	1	2	3	10	13	25
Female	115	—	—	—	—	—	—	4	9	12	31	59
Hyperplasia of prostate (N40)	14	—	—	—	—	—	—	—	—	2	4	8
Male	14	—	—	—	—	—	—	—	—	2	4	8
Female	—	—	—	—	—	—	—	—	—	—	—	—
Female pelvic inflam. dis. (N70-N76)²⁹	3	—	—	—	—	—	—	—	1	—	1	1
Male	—	—	—	—	—	—	—	—	—	—	—	—
Female	3	—	—	—	—	—	—	—	1	—	1	1
Pregnancy & childbirth (O00-O99)³⁰	4	—	—	—	1	2	1	—	—	—	—	—
Male	—	—	—	—	—	—	—	—	—	—	—	—
Female	4	—	—	—	1	2	1	—	—	—	—	—
Pregnancy with abortive outcome (O00-O07)	—	—	—	—	—	—	—	—	—	—	—	—
Male	—	—	—	—	—	—	—	—	—	—	—	—
Female	—	—	—	—	—	—	—	—	—	—	—	—
Perinatal conditions (P00-P96)	114	113	1	—	—	—	—	—	—	—	—	—
Male	74	73	1	—	—	—	—	—	—	—	—	—
Female	40	40	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2015 — Continued

Causes of death (and their ICD-10 codes) ¹	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Congenital malformations (Q00-Q99)³¹	128	44	1	6	7	4	8	9	19	12	11	7
Male	64	20	—	4	5	3	4	5	8	8	6	1
Female	64	24	1	2	2	1	4	4	11	4	5	6
Malformation of the heart (Q20-Q24)	36	14	1	—	6	2	3	4	2	3	—	1
Male	20	8	—	—	4	2	1	1	1	2	—	1
Female	16	6	1	—	2	—	2	3	1	1	—	—
Other malf. of the circul. sys. (Q25-Q28)	13	1	—	1	—	—	1	1	1	1	4	3
Male	7	—	—	1	—	—	1	1	—	1	3	—
Female	6	1	—	—	—	—	—	—	1	—	1	3
Malf. of the respiratory system (Q30-Q34)	2	2	—	—	—	—	—	—	—	—	—	—
Male	1	1	—	—	—	—	—	—	—	—	—	—
Female	1	1	—	—	—	—	—	—	—	—	—	—
Symptoms & signs (R00-R99)³²	531	27	1	1	5	16	19	31	61	83	74	213
Male	274	19	—	—	4	12	13	21	37	55	40	73
Female	257	8	1	1	1	4	6	10	24	28	34	140
Senility (R54)	40	—	—	—	—	—	—	—	—	1	4	35
Male	15	—	—	—	—	—	—	—	—	—	4	11
Female	25	—	—	—	—	—	—	—	—	1	—	24
Sudden infant death syndrome (R95)	23	23	—	—	—	—	—	—	—	—	—	—
Male	17	17	—	—	—	—	—	—	—	—	—	—
Female	6	6	—	—	—	—	—	—	—	—	—	—
External causes of death (V01-Y89)	3,009	25	12	20	234	337	356	423	455	318	322	507
Male	1,953	13	6	13	176	255	257	286	316	230	197	204
Female	1,056	12	6	7	58	82	99	137	139	88	125	303
Accidents (V01-X59, Y85-Y86)	1,987	20	11	14	118	175	201	238	262	213	255	480
Male	1,212	11	6	9	84	124	147	162	179	157	142	191
Female	775	9	5	5	34	51	54	76	83	56	113	289
Transport accidents (V01-V99, Y85)	541	—	4	10	62	80	98	81	89	70	32	15
Male	385	—	4	5	43	52	74	62	64	51	22	8
Female	156	—	—	5	19	28	24	19	25	19	10	7
Motor vehicle acc. (Many codes)³³	495	—	3	10	61	76	87	70	81	64	29	14
Male	347	—	3	5	42	48	66	52	58	47	19	7
Female	148	—	—	5	19	28	21	18	23	17	10	7
Motor veh. traf. acc. (Many codes)³⁴	473	—	3	10	59	76	84	63	78	60	28	12
Male	330	—	3	5	40	48	64	46	56	45	18	5
Female	143	—	—	5	19	28	20	17	22	15	10	7

See footnotes at end of table.

TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2015 — Continued

Causes of death (and their ICD-10 codes) ¹	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Other land transport accidents (see ICD manuals for codes)	9	—	—	—	1	1	3	1	2	1	—	—
Male	8	—	—	—	1	1	2	1	2	1	—	—
Female	1	—	—	—	—	—	1	—	—	—	—	—
Water transport accidents (V90-V94)	13	—	1	—	—	1	2	4	1	3	1	—
Male	12	—	1	—	—	1	2	4	1	2	1	—
Female	1	—	—	—	—	—	—	—	—	1	—	—
Air transport accidents (V95-V97)	11	—	—	—	—	2	2	2	1	2	2	—
Male	10	—	—	—	—	2	2	2	1	1	2	—
Female	1	—	—	—	—	—	—	—	—	1	—	—
Nontransport accidents (W00-X59,Y86)	1,446	20	7	4	56	95	103	157	173	143	223	465
Male	827	11	2	4	41	72	73	100	115	106	120	183
Female	619	9	5	—	15	23	30	57	58	37	103	282
Falls (W00-W19)	730	—	—	—	10	6	7	22	38	74	162	411
Male	354	—	—	—	8	5	6	16	27	52	84	156
Female	376	—	—	—	2	1	1	6	11	22	78	255
Firearms (W32-W34)	6	—	—	1	—	1	—	2	1	—	1	—
Male	5	—	—	1	—	1	—	2	—	—	1	—
Female	1	—	—	—	—	—	—	—	1	—	—	—
Drowning & submersion (W65-W74)	60	—	4	—	16	7	7	6	8	5	5	2
Male	48	—	2	—	12	6	7	4	7	5	3	2
Female	12	—	2	—	4	1	—	2	1	—	2	—
Exposure to smoke & fire (X00-X09)	34	—	—	1	—	1	3	7	6	5	7	4
Male	21	—	—	1	—	1	2	3	4	4	3	3
Female	13	—	—	—	—	—	1	4	2	1	4	1
Poisoning (X40-X49) ³⁵	400	—	—	—	26	71	78	102	87	21	7	8
Male	267	—	—	—	18	54	51	62	56	19	4	3
Female	133	—	—	—	8	17	27	40	31	2	3	5
Suicide (X60-X84, Y87.0)	761	—	—	5	84	112	114	136	158	85	52	15
Male	576	—	—	3	66	91	86	90	118	60	49	13
Female	185	—	—	2	18	21	28	46	40	25	3	2
Poisoning (X60-X69)	127	—	—	—	5	17	18	27	41	12	5	2
Male	62	—	—	—	4	8	10	10	20	5	5	—
Female	65	—	—	—	1	9	8	17	21	7	—	2
Hanging/suffocation (X70)	196	—	—	3	27	41	39	36	35	10	2	3
Male	154	—	—	1	19	36	31	26	30	7	1	3

See footnotes at end of table.

TABLE 6-6. Number of deaths from selected causes by age and sex, Oregon residents, 2015 — Continued

Causes of death (and their ICD-10 codes) ¹	Total	Age at death										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Hanging/suffocation (X70)												
Female	42	–	–	2	8	5	8	10	5	3	1	–
Firearm discharge (X72-X74)	374	–	–	2	40	46	47	57	74	55	43	10
Male	321	–	–	2	36	40	37	46	64	45	41	10
Female	53	–	–	–	4	6	10	11	10	10	2	–
Homicide (X85-Y09, Y87.1)	139	4	1	1	25	32	21	25	17	9	2	2
Male	102	2	–	1	20	31	9	20	11	6	2	–
Female	37	2	1	–	5	1	12	5	6	3	–	2
Firearm discharge (X93-X95)	94	1	–	–	21	27	14	17	8	5	–	1
Male	72	–	–	–	18	26	7	13	5	3	–	–
Female	22	1	–	–	3	1	7	4	3	2	–	1
Legal intervention (Y35, Y89.0) ³⁶	11	–	–	–	1	1	2	4	3	–	–	–
Male	10	–	–	–	1	1	2	4	2	–	–	–
Female	1	–	–	–	–	–	–	–	1	–	–	–
Undeterm. intent (Y10-Y34, Y87.2, Y89.9)	74	1	–	–	6	16	16	19	11	4	1	–
Male	43	–	–	–	5	8	11	10	5	4	–	–
Female	31	1	–	–	1	8	5	9	6	–	1	–
War and its sequelae (Y36, Y89.1) ³⁷	–	–	–	–	–	–	–	–	–	–	–	–
Male	–	–	–	–	–	–	–	–	–	–	–	–
Female	–	–	–	–	–	–	–	–	–	–	–	–
Medical care complications (Y40-Y84, Y88)	37	–	–	–	–	1	2	1	4	7	12	10
Male	10	–	–	–	–	–	2	–	1	3	4	–
Female	27	–	–	–	–	1	–	1	3	4	8	10
Injury by firearms (Many codes) ³⁸	486	1	–	3	62	75	64	80	86	60	44	11
Male	409	–	–	3	55	68	47	65	71	48	42	10
Female	77	1	–	–	7	7	17	15	15	12	2	1
Alcohol-induced deaths (Many codes) ^{39,40}	894	–	–	–	3	22	73	226	315	182	54	19
Male	649	–	–	–	–	14	46	167	226	143	41	12
Female	245	–	–	–	3	8	27	59	89	39	13	7
Drug-induced deaths (Many codes) ^{41,42}	601	–	–	–	28	100	102	143	143	48	21	16
Male	363	–	–	–	21	66	65	74	77	37	15	8
Female	238	–	–	–	7	34	37	69	66	11	6	8
Injury at work ⁴³	50	–	–	–	3	4	8	12	11	8	3	1
Male	41	–	–	–	1	3	7	11	10	7	2	–
Female	9	–	–	–	2	1	1	1	1	1	1	1

– Quantity is zero.
* Includes unknown age and 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, with a net loss of 111 for the former and a similar gain for the latter.
- 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 exposure to noxious substances.
- 36 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.
- 37 Includes late effects of injuries sustained in war. (The deaths of Oregon residents who died outside the U.S. while on active-duty are not reported to Oregon's Center for Health Statistics by the U.S. Department of Defense.)
- 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. respectively. (Components of this category were revised beginning in 2004, resulting in the inclusion of additional codes/deaths .)
- 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, F11.0-F11.5, F11.7-F11.9, F12.0-F12.5, F12.7-F12.9, F13.0-F13.5, F13.7-F13.9, F14.0-F14.5, F14.7-F14.9, F15.0-F15.5, F15.7-F15.9, F16.0-F16.5, F16.7-F16.9, F17.0, F17.3-F17.5, F17.7-F17.9, F18.0-F18.5, F18.7-F18.9, F19.0-F19.5, F19.7-F19.9, G21.1, G24.0, G25.1, G25.4, G25.6, G44.4, G62.0, G72.0, I95.2, J70.2-J70.4, L10.5, L27.0-L27.1, M10.2, M32.0, M80.4, M81.4, M83.5, M87.1, R78.1-R78.5, X40-X44, X60-X64, X85, Y10-Y14. (Components of this category were revised beginning in 2004 resulting in the inclusion of additional codes/deaths.)
- ⁴³ Recorded as a separate item on the death certificate by the medical examiner.