

DEATHS

TABLE 44
DEATHS BY GEOGRAPHIC AREA OF OCCURRENCE AND RESIDENCE
1999

GEOGRAPHIC AREA	OCCURRENCE		RESIDENCE	
	Number	Percent	Number	Percent
HAWAII COUNTY	1078	12.8	1105	13.1
City of Hilo	653	7.7	480	5.7
Rest of Hawai'i County	425	5.0	625	7.4
CITY & COUNTY OF HONOLULU	6203	73.5	5800	68.7
Honolulu District	4119	48.8	3074	36.4
Rest of Honolulu County	2084	24.7	2726	32.3
KAUA'I COUNTY	415	4.9	449	5.3
Island of Kaua'i	415	4.9	449	5.3
Island of Ni'ihau	0	0.0	0	0.0
MAUI COUNTY	749	8.9	771	9.1
Island of Lāna'i	16	0.2	27	0.3
Island of Maui	698	8.3	688	8.1
Island of Moloka'i (Inc. Kalawao)	35	0.4	56	0.7
Subtotal Residents	-	-	8125	96.2
Unknown	-	-	13	0.2
Non-Resident	-	-	307	3.6
TOTAL	8445	100.0	8445	100.0

TABLE 45
DEATHS BY RESIDENT COUNTY AND MONTH OF OCCURRENCE
1999

COUNTY	MONTH												TOTAL
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Hawai'i	107	100	105	94	71	83	84	81	70	104	78	128	1105
Honolulu	540	490	497	463	480	457	453	497	448	460	482	533	5800
Kaua'i	44	38	45	37	42	32	36	43	28	36	32	36	449
Maui (Includes Kalawao)	72	77	47	59	60	68	64	65	60	54	72	73	771
Non-Resident/Unknown	39	34	31	23	31	19	24	13	28	28	20	30	320
TOTAL	802	739	725	676	684	659	661	699	634	682	684	800	8445

**TABLE 46
DEATHS BY COUNTY AND CHARACTERISTICS
RESIDENTS, 1999**

CHARACTERISTIC	COUNTY OF RESIDENCE				Total
	Hawai'i	Honolulu	Kaua'i	Maui (Inc. Kalawao)	
<u>ETHNICITY</u>					
Caucasian	409	1402	124	268	2203
Hawaiian	225	879	63	125	1292
Chinese	12	462	7	11	492
Filipino	129	832	129	130	1220
Japanese	301	1828	119	219	2467
All Others	29	397	7	18	451
TOTAL	1105	5800	449	771	8125
<u>AGE (IN YEARS)</u>					
Less than 30	36	210	10	28	284
30 to 34	8	70	5	8	91
35 to 39	20	77	5	20	122
40 to 44	28	128	10	18	184
45 to 49	41	176	14	25	256
50 to 54	62	192	18	35	307
55 to 59	64	244	21	33	362
60 to 64	68	333	28	36	465
65 to 69	79	429	35	63	606
70 to 74	118	692	51	87	948
75 to 79	143	853	61	102	1159
80 & Over	438	2396	191	316	3341
Unknown	0	0	0	0	0
TOTAL	1105	5800	449	771	8125
<u>SEX</u>					
Male	640	3264	276	464	4644
Female	465	2536	173	307	3481
TOTAL	1105	5800	449	771	8125

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**TABLE 47
RESIDENT DEATHS BY GEOGRAPHIC AREA AND CHARACTERISTICS
1999**

CHARACTERISTIC	GEOGRAPHIC AREA								Total
	Hawai'i		Honolulu		Kauai		Maui		
	Hilo	Other	Honolulu	Other	Kaua'i	Ni'ihau	Maui	Moloka'i/ Lâna'i/ Kalawao	
<u>ETHNICITY</u>									
Caucasian	123	286	742	660	124	0	256	12	2203
Hawaiian	83	142	324	555	63	0	98	27	1292
Filipino	48	81	318	514	129	0	105	25	1220
All Others	226	116	1690	997	133	0	229	19	3410
TOTAL	480	625	3074	2726	449	0	688	83	8125
<u>AGE (IN YEARS)</u>									
Less than 50	43	90	255	406	44	0	93	6	937
50 to 59	39	87	191	245	39	0	62	6	669
60 to 64	27	41	148	185	28	0	31	5	465
65 to 69	34	45	179	250	35	0	55	8	606
70 to 74	56	62	333	359	51	0	78	9	948
75 to 79	72	71	485	368	61	0	86	16	1159
80 & Over	209	229	1483	913	191	0	283	33	3341
Unknown	0	0	0	0	0	0	0	0	0
TOTAL	480	625	3074	2726	449	0	688	83	8125
<u>SEX</u>									
Male	277	363	1692	1572	276	0	408	56	4644
Female	203	262	1382	1154	173	0	280	27	3481
TOTAL	480	625	3074	2726	449	0	688	83	8125

TABLE 48
RESIDENT DEATHS BY ETHNICITY, SEX AND AGE
1999

SEX	AGE	Caucasian	Hawaiian	Filipino	Japanese	All Others	Total	
BOTH SEXES	<25	34	75	47	24	43	223	
	25 to 34	32	49	21	20	30	152	
	35 to 44	93	99	32	41	41	306	
	45 to 49	80	59	30	50	37	256	
	50 to 54	90	90	41	53	33	307	
	55 to 59	102	99	49	68	44	362	
	60 to 64	115	129	79	77	65	465	
	65 to 69	162	134	88	151	71	606	
	70 to 74	264	145	150	292	97	948	
	75 to 79	323	127	151	415	143	1159	
	80 & Over	908	286	532	1276	339	3341	
	Unknown	0	0	0	0	0	0	
	TOTAL		2203	1292	1220	2467	943	8125
	MALE	<25	18	42	28	12	27	127
25 to 34		21	34	13	15	18	101	
35 to 44		69	70	24	31	24	218	
45 to 49		64	39	17	39	23	182	
50 to 54		63	57	26	33	17	196	
55 to 59		70	61	30	43	30	234	
60 to 64		80	75	42	49	34	280	
65 to 69		110	75	52	89	36	362	
70 to 74		155	78	105	178	59	575	
75 to 79		182	65	97	242	76	662	
80 & Over		419	103	403	619	163	1707	
Unknown		0	0	0	0	0	0	
TOTAL			1251	699	837	1350	507	4644
FEMALE		<25	16	33	19	12	16	96
	25 to 34	11	15	8	5	12	51	
	35 to 44	24	29	8	10	17	88	
	45 to 49	16	20	13	11	14	74	
	50 to 54	27	33	15	20	16	111	
	55 to 59	32	38	19	25	14	128	
	60 to 64	35	54	37	28	31	185	
	65 to 69	52	59	36	62	35	244	
	70 to 74	109	67	45	114	38	373	
	75 to 79	141	62	54	173	67	497	
	80 & Over	489	183	129	657	176	1634	
	Unknown	0	0	0	0	0	0	
	TOTAL		952	593	383	1117	436	3481

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**TABLE 49
RESIDENT DEATHS IN HAWAI'I
LEADING CAUSES OF DEATH BY SEX
1999**

ALL AGE GROUPS	Number	Rate Per 100,000 Resident Population	Males		Females	
			Number	Percent	Number	Percent
TOTAL	8125	668.4	4644	100.0%	3481	100.0%
1. Diseases of the Heart	2364	195.0	1411	30.4%	953	27.4%
2. Malignant Neoplasms	1881	151.9	1068	23.0%	813	23.4%
3. Cerebrovascular Diseases	746	61.9	387	8.3%	359	10.3%
4. Chronic Lower Respiratory Diseases	286	23.3	168	3.6%	118	3.4%
5. Influenza/Pneumonia	227	19.1	138	3.0%	89	2.6%
6. Other Accidents and Adverse Effects	215	17.9	143	3.1%	72	2.1%
7. Diabetes Mellitus	209	16.9	111	2.4%	98	2.8%
8. Intentional Self-Harm (Suicide)	132	11.2	104	2.2%	28	0.8%
9. Nephritis, Nephrotic Syndrome & Nephrosis	132	10.9	74	1.6%	58	1.7%
10. Alzheimer's Disease	108	9.2	39	0.8%	69	2.0%
11. Other Circulatory Diseases	99	8.0	60	1.3%	39	1.1%
12. Motor Vehicle Accidents	81	6.9	56	1.2%	25	0.7%
13. Hypertension	80	6.6	34	0.7%	46	1.3%
14. Chronic Liver Disease & Cirrhosis	70	5.5	46	1.0%	24	0.7%
15. Perinatal Conditions	58	4.8	28	0.6%	30	0.9%
16. Symptoms, Signs and Ill-Defined Conditions Including SIDS	58	4.9	29	2.0%	29	0.8%
17. Assault	38	3.2	27	0.6%	11	0.3%
18. Other External Causes	37	3.1	25	0.5%	12	0.3%
19. Congenital Anomalies	35	2.9	19	1.0%	16	0.5%
20. Atherosclerosis	32	2.7	17	0.4%	15	0.4%
21. HIV Disease	28	2.3	22	0.5%	6	0.2%
23. All Other Causes	1209	100.2	638	13.7%	571	16.4%

Note: Rates are age-adjusted, based on the 2000 U.S. Census Population.
The method of coding causes of death changed to the International Classification of Diseases, Version 10.

TABLE 50
RESIDENT DEATHS IN HAWAII
LEADING CAUSES OF DEATH BY AGE GROUPS
1999

Under 18 Years Old	Total
Total	163
1. Perinatal Conditions	58
2. Congenital Anomalies	25
3. Other Accidents and Adverse Effects	18
4. Symptoms, Signs and Ill-Defined Conditions Including SIDS	10
5. Motor Vehicle Accidents	6
All Other Causes	46

18 to 24 Years Old	Total
Total	60
1. Motor Vehicle Accidents	14
2. Intentional Self-Harm (Suicide)	12
3. Malignant Neoplasms	8
4. Other Accidents and Adverse Effects	6
All Other Causes	20

25 to 34 Years Old	Total
Total	152
1. Intentional Self-Harm (Suicide)	38
2. Malignant Neoplasms	22
3. Other Accidents and Adverse Effects	20
4. Diseases of the Heart	16
4. Motor Vehicle Accidents	16
All Other Causes	40

35 to 44 Years Old	Total
Total	306
1. Malignant Neoplasms	66
2. Diseases of the Heart	56
3. Intentional Self-Harm (Suicide)	29
4. Other Accidents and Adverse Effects	29
5. Other External Causes	17
All Other Causes	109

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TABLE 50 (Continued)
RESIDENT DEATHS IN HAWAII
LEADING CAUSES OF DEATH BY AGE GROUPS
1999

45 to 54 Years Old	Total
Total	563
1. Malignant Neoplasms	173
2. Diseases of the Heart	143
3. Cerebrovascular Diseases	34
4. Other Accidents and Adverse Effects	31
5. Intentional Self-Harm (Suicide)	23
6. Chronic Liver Disease and Cirrhosis	15
7. Other External Causes	13
All Other Causes	131

55 to 64 Years Old	Total
Total	827
1. Malignant Neoplasms	274
2. Diseases of the Heart	253
3. Cerebrovascular Diseases	56
4. Diabetes Mellitus	33
5. Nephritis, Nephrotic Syndrome & Nephrosis	19
6. Chronic Lower Respiratory Diseases	18
7. Other Accidents and Adverse Effects	14
8. Chronic Liver Disease and Cirrhosis	10
8. Intentional Self-Harm (Suicide)	10
9. Hypertension	6
9. Symptoms, Signs and Ill-Defined Conditions	6
All Other Causes	128

65 to 74 Years Old	Total
Total	1554
1. Malignant Neoplasms	511
2. Diseases of the Heart	451
3. Cerebrovascular Diseases	116
4. Chronic Lower Respiratory Diseases	65
5. Diabetes Mellitus	57
6. Influenza/Pneumonia	28
7. Chronic Liver Disease and Cirrhosis	24
7. Nephritis, Nephrotic Syndrome & Nephrosis	24
9. Other Accidents and Adverse Effects	21
10. Other Circulatory Diseases	20
All Other Causes	237

TABLE 50 (Continued)
RESIDENT DEATHS IN HAWAII
LEADING CAUSES OF DEATH BY AGE GROUPS
1999

75 to 84 Years Old	Total
Total	2380
1. Diseases of the Heart	703
2. Malignant Neoplasms	558
3. Cerebrovascular Diseases	252
4. Chronic Lower Respiratory Diseases	116
5. Influenza/Pneumonia	71
6. Diabetes Mellitus	65
7. Other Circulatory Diseases	46
8. Alzheimer's Disease	41
8. Nephritis, Nephrotic Syndrome & Nephrosis	41
9. Other Accidents and Adverse Effects	39
All Other Causes	448

85 Years and Older	Total
Total	2120
1. Diseases of the Heart	734
2. Cerebrovascular Diseases	270
3. Malignant Neoplasms	265
4. Influenza/Pneumonia	110
5. Chronic Lower Respiratory Diseases	73
6. Alzheimer's Disease	60
7. Nephritis, Nephrotic Syndrome & Nephrosis	38
8. Diabetes Mellitus	37
9. Other Accidents and Adverse Effects	37
10. Hypertension	26
All Other Causes	470

Note: The Method of coding causes of death changed to the International Classification of Diseases, Version 10.

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**TABLE 51
RESIDENT DEATHS IN HAWAII
LEADING CAUSES OF DEATH BY YEARS OF POTENTIAL LIFE LOST
BEFORE AGE 65 (YPLL) a/
1999**

CAUSE OF DEATH <u>b/</u>	Total	Male	Female
1 Malignant Neoplasms	6989	3822	3167
2 Diseases of the Heart	5644	4197	1447
3 Certain Conditions Originating in the Perinatal Period	3767	1817	1950
4 Other Accidents and Adverse Effects (Excl. MV Accidents)	3287	2482	805
5 Intentional Self-Harm	3126	2538	588
6 Motor Vehicle Accidents	2071	1601	470
7 Congenital Anomalies	1711	806	905
8 Cerebrovascular Diseases	1455	974	481
9 Assault (Homicide)	883	585	298
10 Other External Causes	756	535	221
11 Symptoms, Signs and Ill-Defined Conditions Inc. SIDS	755	602	153
12 HIV Disease	640	479	161
13 Influenza/Pneumonia	521	330	191
14 Diabetes Mellitus	521	311	210
15 Chronic Liver Disease & Cirrhosis	484	363	121
16 Chronic Lower Respiratory Diseases	420	287	133
17 Nephritis, Nephrotic Syndrome & Nephrosis	364	172	192
18 Hypertension	97	52	45
19 Other Circulatory Diseases	90	48	42
20 Alzheimer's Disease	12	12	0
21 Atherosclerosis	7	0	7
All Other Causes	4851	2547	2304

a/ Years of potential life lost before age 65 is computed as the difference between age 65 and the age at which the decedent died.

b/ The method of coding causes of death changed to the International Classification of Diseases, Version 10.

TABLE 52
RESIDENT DEATHS BY COUNTY AND SELECTED CAUSES OF DEATH
STATE OF HAWAII, 1999

CAUSES OF DEATH ^{c/}	STATE		HAWAII		HONOLULU		KAUA'I		MAUI ^{a/}	
	No.	Rate ^{b/}	No.	Rate ^{b/}	No.	Rate ^{b/}	No.	Rate ^{b/}	No.	Rate ^{b/}
Total Deaths	8125	685.4	1105	776.0	5800	670.9	449	794.1	771	632.0
DISEASES:										
Malignant Neoplasm	1881	158.7	257	180.5	1360	157.3	105	185.7	159	130.3
Diabetes Mellitus	209	17.6	29	20.4	152	17.6	6	10.6	22	18.0
Alzheimer's Disease	108	9.1	22	15.5	68	7.9	5	8.8	13	10.7
Major Cardiovascular Diseases	3321	280.1	477	335.0	2324	268.8	188	332.5	332	272.1
Diseases of the Heart	2364	199.4	342	240.2	1615	186.8	140	247.6	267	218.9
Cerebrovascular Disease	746	62.9	107	75.1	547	63.3	36	63.7	56	45.9
Other Circulatory System Diseases	211	17.8	28	19.7	162	18.7	12	21.2	9	7.4
Influenza/Pneumonia	227	19.1	19	13.3	182	21.1	10	17.7	16	13.1
Chronic Lower Respiratory Diseases	286	24.1	40	28.1	198	22.9	20	35.4	28	23.0
Chronic Liver Disease and Cirrhosis	70	5.9	16	11.2	37	4.3	5	8.8	12	9.8
All Other Diseases	1520	128.2	151	106.0	1155	133.6	83	146.8	131	107.4
EXTERNAL CAUSES:										
Motor Vehicle Accidents	81	6.8	24	16.9	41	4.7	6	10.6	10	8.2
All Other and Unspecified Accidents and Adverse Effects	215	18.1	39	27.4	144	16.7	14	24.8	18	14.8
All Other External Causes	207	17.5	31	21.8	139	16.1	7	12.4	30	24.6

Note: ^{a/} Kalawao is included in Maui County.

^{b/} Rates are crude rates per 100,000.

^{c/} The method of coding causes of death changed to the International Classification of Diseases, Version 10.

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**TABLE 53
RESIDENT DEATHS BY AGE GROUP, SEX AND SELECTED CAUSES OF DEATH
STATE OF HAWAI'I, 1999**

CAUSES OF DEATH (Unknown Sex Classified as Male)	AGE (IN YEARS)						
	Less than 65		65 and Older		Total		
	Male	Female	Male	Female	Male	Female	Total
Total Deaths	1338	733	3306	2748	4644	3481	8125
DISEASES:							
Malignant Neoplasm	302	245	766	568	1068	813	1881
Diabetes Mellitus	30	20	81	78	111	98	209
Major Cardiovascular Diseases	423	180	1486	1232	1909	1412	3321
Diseases of the Heart	347	129	1064	824	1411	953	2364
Cerebrovascular Disease	68	40	319	319	387	359	746
Other Circulatory System Diseases	8	11	103	89	111	100	211
Influenza/Pneumonia	12	6	126	83	138	89	227
Chronic Lower Respiratory Diseases	21	11	147	107	168	118	286
Chronic Liver Disease and Cirrhosis	24	8	22	16	46	24	70
Nephritis, Nephrotic Syndrome and Nephrosis	16	13	58	45	74	58	132
Certain Conditions Originating in the Perinatal Period	28	30	0	0	28	30	58
Congenital Malformations, Deformations and Chromosomal Abnormalities	14	16	5	0	19	16	35
Symptoms and Ill-Defined Conditions Inc. SIDS	16	6	13	23	29	29	58
All Other Diseases	171	117	528	529	699	646	1345
EXTERNAL CAUSES:							
Motor Vehicle Accidents	49	15	7	10	56	25	81
All Other and Unspecified Accidents and Adverse Effects	91	27	52	45	143	72	215
All Other External Causes	141	39	15	12	156	51	207

Note: The method of coding causes of death changed to the International Classification of Diseases, Version 10.

TABLE 54
RESIDENT DEATHS BY SEX AND SELECTED CAUSES OF DEATH
HAWAI'I COUNTY, 1999

CAUSES OF DEATH (Unknown Sex Classified as Male)	GENDER		
	Males	Females	Total
Total Deaths	640	465	1105
DISEASES:			
Malignant Neoplasm	151	106	257
Diabetes Mellitus	16	13	29
Alzheimer's Disease	8	14	22
Major Cardiovascular Diseases	274	203	477
Diseases of the Heart	198	144	342
Cerebrovascular Disease	59	48	107
Other Circulatory System Diseases	17	11	28
Influenza/Pneumonia	13	6	19
Chronic Lower Respiratory Diseases	20	20	40
Chronic Liver Disease and Cirrhosis	10	6	16
Nephritis, Nephrotic Syndrome and Nephrosis	8	7	15
All Other Diseases	67	69	136
EXTERNAL CAUSES:			
All Other and Unspecified Accidents and Adverse Effects (Excl. MV Accidents)	29	10	39
Intentional Self-Harm (Suicide)	12	6	18
All Other External Causes	32	5	37

Note: The method of coding causes of death changed to the International Classification of Diseases, Version 10.

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**TABLE 55
RESIDENT DEATHS BY SEX AND SELECTED CAUSES OF DEATH
CITY AND COUNTY OF HONOLULU, 1999**

CAUSES OF DEATH (Unknown Sex Classified as Male)	GENDER		
	Males	Females	Total
Total Deaths	3264	2536	5800
DISEASES:			
Malignant Neoplasm	765	595	1360
Diabetes Mellitus	77	75	152
Alzheimer's Disease	25	43	68
Major Cardiovascular Diseases	1318	1006	2324
Diseases of the Heart	960	655	1615
Essential Hypertension and Hypertensive Renal Disease	32	35	67
Cerebrovascular Disease	271	276	547
Atherosclerosis	14	10	24
Other Circulatory System Diseases	41	30	71
Influenza/Pneumonia	109	73	182
Chronic Lower Respiratory Diseases	112	86	198
Chronic Liver Disease and Cirrhosis	24	13	37
Nephritis, Nephrotic Syndrome and Nephrosis	58	45	103
Certain Conditions Originating in the Perinatal Period	24	29	53
Congenital Malformations, Deformations and Chromosomal Abnormalities	15	10	25
Symptoms and Ill-Defined Conditions Inc. SIDS	25	20	45
All Other Diseases	497	432	929
EXTERNAL CAUSES:			
Motor Vehicle Accidents	24	17	41
All Other and Unspecified Accidents and Adverse Effects	89	55	144
Intentional Self-Harm (Suicide)	68	20	88
Assault (Homicide)	23	9	32
All Other External Causes	11	8	19

Note: The method of coding causes of death changed to the International Classification of Diseases, Version 10.

TABLE 56
RESIDENT DEATHS BY SEX AND SELECTED CAUSES OF DEATH
KAUA'I COUNTY, 1999

CAUSES OF DEATH (Unknown Sex Classified as Male)	GENDER		
	Males	Females	Total
Total Deaths	276	173	449
DISEASES:			
Malignant Neoplasm	62	43	105
Major Cardiovascular Diseases	119	69	188
Diseases of the Heart	91	49	140
Other Circulatory System Diseases	28	20	48
Chronic Lower Respiratory Diseases	14	6	20
All Other Diseases	60	49	109
EXTERNAL CAUSES:	21	6	27

Note: The method of coding causes of death changed to the International Classification of Diseases, Version 10.

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TABLE 57
RESIDENT DEATHS BY AGE GROUP, SEX AND SELECTED CAUSES OF DEATH
MAUI COUNTY, 1999

CAUSES OF DEATH (Unknown Sex Classified as Male)	GENDER		
	Males	Females	Total
Total Deaths	464	307	771
DISEASES:			
Malignant Neoplasm	90	69	159
Diabetes Mellitus	14	8	22
Alzheimer's Disease	5	8	13
Major Cardiovascular Diseases	198	134	332
Diseases of the Heart	162	105	267
Other Circulatory System Diseases	36	29	65
Influenza/Pneumonia	10	6	16
Chronic Lower Respiratory Diseases	22	6	28
Nephritis, Nephrotic Syndrome and Nephrosis	5	6	11
All Other Diseases	74	58	132
EXTERNAL CAUSES:			
All Other and Unspecified Accidents and Adverse Effects (Exc. MV Accidents)	12	6	18
Intentional Self-Harm (Suicide)	20	0	20
All Other External Causes	14	6	20

Note: The method of coding causes of death changed to the International Classification of Diseases, Version 10.

TABLE 58
FEMALE RESIDENT DEATHS BY ETHNICITY AND SELECTED CAUSES OF DEATH
STATE OF HAWAI'I, 1999

CAUSES OF DEATH	ETHNICITY					
	Caucasian	Hawaiian	Filipino	Japanese	All Others	Total
Total Deaths	952	593	383	1117	436	3481
DISEASES:						
Malignant Neoplasm	225	128	89	255	116	813
Diabetes Mellitus	21	19	15	31	12	98
Major Cardiovascular Diseases	347	245	167	472	181	1412
Diseases of the Heart	248	194	98	290	123	953
Cerebrovascular Disease	76	38	51	147	47	359
Other Circulatory System Diseases	23	13	18	35	11	100
Influenza/Pneumonia	19	10	10	42	8	89
Chronic Lower Respiratory Diseases	58	21	8	24	7	118
Nephritis, Nephrotic Syndrome and Nephrosis	11	9	10	18	10	58
All Other Diseases	221	131	67	239	87	745
EXTERNAL CAUSES:						
All Other and Unspecified Accidents and Adverse Effects	24	13	6	19	10	72
All Other External Causes	26	17	11	17	5	76

Note: The method of coding causes of death changed to the International Classification of Diseases, Version 10.

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TABLE 59
MALE RESIDENT DEATHS BY ETHNICITY AND SELECTED CAUSES OF DEATH
STATE OF HAWAII, 1999

CAUSES OF DEATH (Unknown Sex Classified as Male)	ETHNICITY					
	Caucasian	Hawaiian	Filipino	Japanese	All Others	Total
Total Deaths	1251	699	837	1350	507	4644
DISEASES:						
Malignant Neoplasm	290	142	166	341	129	1068
Diabetes Mellitus	34	22	17	26	12	111
Major Cardiovascular Diseases	458	310	403	542	196	1909
Diseases of the Heart	342	250	289	388	142	1411
Cerebrovascular Disease	94	45	87	121	40	387
Other Circulatory System Diseases	22	15	27	33	14	111
Influenza/Pneumonia	30	11	23	57	17	138
Chronic Lower Respiratory Diseases	49	14	44	41	20	168
Nephritis, Nephrotic Syndrome and Nephrosis	11	13	15	28	7	74
All Other Diseases	259	111	117	249	85	821
EXTERNAL CAUSES:						
Motor Vehicle Accidents	14	22	8	6	6	56
All Other and Unspecified Accidents and Adverse Effects	46	26	26	35	10	143
All Other External Causes	60	28	18	25	25	156

Note: The method of coding causes of death changed to the International Classification of Diseases, Version 10.

TABLE 60
RESIDENT DEATHS FROM MALIGNANT NEOPLASMS
BY MAJOR AND SELECTED SITES AND SEX, 1999

SITE OR TYPE OF NEOPLASM (Unknown Sex Classified as Male)	All Ages		
	Males	Females	Total
Lip, Oral Cavity, and Pharynx	22	15	37
Digestive Organs	319	240	559
Esophagus	35	7	42
Stomach	68	46	114
Colon, Rectum and Anus	86	80	166
Liver and Intrahepatic Bile Ducts	52	27	79
Pancreas	65	68	133
Gallbladder and Extrahepatic Bile Ducts/Small Intestine/Other and Ill-defined Digestive Organs	13	12	25
Respiratory and Intrathoracic Organs	296	167	463
Trachea, Bronchus and Lung	283	167	450
Nasal Cavities, Middle Ear & Accessory Sinuses/Larynx/ Thymus, Heart, Mediastinum and Pleura/Other and Ill-Defined Sites Within the Respiratory System and Intrathoracic Organs	13	0	13
Bone, Skin, Mesothelial & Soft Tissue, & Breast	29	148	177
Other Mesothelial and Soft Tissue	5	7	12
Female Breast Cancer	0	135	135
Bone and Articular Cartilage/Other Breast Cancer/ Melanoma of Skin/Neoplasm of Skin/Mesothelioma	24	6	30
Male and Female Genital Organs	120	62	182
Corpus Uteri & Uterus, Part Unspecified	0	18	18
Ovary	0	32	32
Cervix Uteri/Vulva and Vagina/Other and Unspecified Female Genital Organs	0	12	12
Prostate/Testis/Penis and Other Unspecified Male Genital Organs	120	0	120
Urinary Tract	55	23	78
Kidney and Renal Pelvis	23	9	32
Bladder/Other and Unspecified Sites Within Urinary Tract	32	14	46
Other and Unspecified Sites	112	81	193
Eye and Adexna	0	0	0
Brain	18	12	30
Other and Unspecified Parts of Nervous System	0	0	0
Thyroid Gland and Other Endocrine Glands	6	6	12
Other and Unspecified Sites	88	63	151
Lymphoid, Hematopoietic and Related Tissue	115	77	192
Hodgkin's Disease/Other Lymphoid, Hematopoietic and Related Tissue	58	36	94
Malignant Immunoproliferative Diseases/Multiple Myeloma and Malig. Plasma Cell Neoplasms	21	20	41
Leukemia	36	21	57

Note: The method of coding causes of death changed to the International Classification of Diseases, Version 10.

DEATHS

TABLE 61
RESIDENT DEATHS BY VETERAN STATUS AND AGE
STATE OF HAWAI'I, 1999

AGE (In Years)	VETERAN STATUS <u>a/</u>		
	Veteran	Non-Veteran	Total
Under 20	0	180	180
20 - 24	5	37	42
25 - 29	6	55	61
30 - 34	11	80	91
35 - 39	17	104	121
40 - 44	26	157	183
45 - 49	42	212	254
50 - 54	77	228	305
55 - 59	89	269	358
60 - 64	140	321	461
65 - 69	221	384	605
70 - 74	373	573	946
75 - 79	376	780	1156
80 and Over	380	2944	3324
Unknown	0	0	0
Total	1763	6324	8087

a/ Excludes records with unknown veteran status.