

**Presentation of Vital Statistics Data**

**Geographic Area**

The City and County of Honolulu is abbreviated as Honolulu County or Hon. County.

**Ethnicity**

In all sections, the category "Hawaiian" also includes "Part-Hawaiian". Ethnicity is self-reported.

It should be noted that only one ethnicity is coded from the actual certificates. If more than one ethnicity is listed on the certificate, the following rules apply:

1. If Hawaiian is one of the multiple ethnicities listed, Part-Hawaiian is coded.
2. If a non-Caucasian ethnicity is listed with a Caucasian ethnicity, the non-Caucasian ethnicity is coded.
3. If there is more than one non-Caucasian ethnicity listed, the first one is coded.
4. If there is more than one Caucasian ethnicity listed, the first one is coded.

Ethnicity of the child is based on the ethnicity of the father. It is based on the ethnicity of the mother when the ethnicity of the father is unknown.

**Cause of Death**

The cause of death, as presented in the vital statistics section, is the underlying cause of death. All death certificates are coded according to rules developed by the National Center for Health Statistics using the International Classification of Diseases - 10th Edition. The rules are set to assist the coder in identifying the contributing as well as the underlying cause of death. The underlying cause may not be the immediate cause of death. Because of the change in coding in 1999, the cause of death data may not be exactly comparable to previous years'.

**Death Rates**

Death rates presented in the annual report, except where footnoted, are age-adjusted. Rates presented in annual reports prior to 1990, however, are crude rates.

**Symbols**

Whenever a table has many zero (0) entries, the symbol "-" is used instead of the "0". The symbol "-" is also used when an entry is not applicable.

**Resident Population  
By County  
State of Hawai'i, 2003**

<b><u>County</u></b>	<b><u>Number</u></b>
Hawai'i	158,423
Honolulu	902,709
Kaua'i <u>a/</u>	60,747
Maui <u>b/</u>	135,734
State	1,257,613

Note: a/ Includes Ni'ihau.  
b/ Includes Lana'i, Maui, Moloka'i

Source: The Department of Business, Economic Development and Tourism.

## GENERAL NOTES

### ICD-10 CODES FOR TABLES ON LEADING CAUSES OF DEATH

<b>DISEASES:</b>	<b>CODES:</b>
Malignant neoplasms .....	C00-C97
Diabetes mellitus .....	E10-E14
Alzheimer's disease .....	G30
Diseases of heart .....	I00-I09,I11,I13,I20-I51
Essential (primary) hypertension & hypertensive renal disease .....	I10, I12
Cerebrovascular diseases.....	I60-I69
Atherosclerosis .....	I70
Other diseases of circulatory system .....	I71-I78
Influenza and pneumonia .....	J10-J18
Chronic lower respiratory diseases .....	J40-J47
Chronic liver disease and cirrhosis .....	K70,K73-K74
Nephritis, nephrotic syndrome and nephrosis.....	N00-N07,N17-N19,N25-N27
Certain conditions originating in the perinatal period .....	P00-P96
Congenital malformations, deformations & chromosomal abnormalities.....	Q00-Q99
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (including Sudden Infant Death Syndrome) .....	R00-R99
All other diseases (Residual) .....	A00-A09,A16-B99,D00-E07,E15-G25, G31-H93,I80-J06,J20-J39,J60-K22,K25-K66, K71-K72,K75-M99,N10-N15,N20-N23,N28-N98, O00-O99
Motor vehicle accidents.....	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
All other and unspecified accidents and adverse effects.....	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,V90-X59,Y40-Y86,Y88
Intentional self-harm (suicide) .....	X60-X84,Y87.0
Assault (homicide).....	X85-Y09,Y87.1
All other external causes .....	Y10-Y36,Y87.2,Y89

### ICD-10 CODES FOR TABLES ON DEATHS DUE TO MALIGNANT NEOPLASM

<b>SITE OR TYPE OF NEOPLASM:</b>	<b>CODES:</b>
Lip, oral cavity and pharynx.....	C00-C14
Digestive organs	
Of stomach .....	C16
Of colon, rectum and anus .....	C18-C21
Of liver and intrahepatic bile ducts .....	C22
Of gallbladder and extrahepatic bile ducts .....	C23-C24
Of pancreas .....	C25
Of esophagus, small intestine and other and ill-defined digestive organs.....	C15, C17, C26
Respiratory and intrathoracic organs .....	C30-C39
Bone, Skin, Mesothelial and Soft Tissue, Breast	
Malignant melanoma of skin.....	C43
Of bone and articular cartilage, other malignant, neoplasm of skin, mesothelioma, Kaposi's sarcoma, and other mesothelial and soft tissue.....	C40-C41, C44-C46, C47-C49
Malignant neoplasm of breast .....	C50
Male and Female genital organs	
Of cervix uteri.....	C53
Of corpus uteri and uterus, part unspecified .....	C54-C55
Of ovary, vulva and vagina, placenta, and other and unspecified female genital organs .....	C51-C52, C56-C58
Of prostate and testis .....	C61-C62
Of penis and other and unspecified male genital organs .....	C60, C63
Urinary tract	
Of kidney and renal pelvis .....	C64-C65
Of bladder and other and unspecified sites within the urinary tract .....	C66-C68
Other and Unspecified Sites	
Of brain .....	C71
Of Eye and adnexa, other parts of central nervous system, neoplasms of thyroid and endocrine glands, and other malignant neoplasms of other and unspecified sites.....	C69-C70, C72-C75, C76-C80,C97

**GENERAL NOTES**

**SITE OR TYPE OF NEOPLASM:**

**CODES:**

Lymphoid, hematopoietic and related tissue	
Hodgkin's disease and other lymphoid, hematopoietic and related tissue .....	C81-C85,C96
Malignant immunoproliferative diseases and multiple myeloma and malignant plasma cell neoplasms .....	C88, C90
Leukemia .....	C91-C95