

Table 5. Percent of Incident Cancers Confirmed by Death Certificate Only by Primary Site, Race/Ethnicity, and Sex, California, 1990-1994

Primary Site	All Races			Asian/Other			Black			Hispanic			Non-Hispanic White		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
<b>Invasive<sup>1</sup></b>															
All Sites Combined	1.3	1.2	1.3	0.9	1.1	0.7	0.9	0.9	0.9	0.9	0.9	0.8	1.4	1.3	1.5
Oral Cavity and Pharynx	0.8	0.7	1.0	0.5	0.4	0.5	0.5	0.7	0.0	0.2	0.4	0.0	0.9	0.8	1.2
Lip	0.2	0.2	0.0	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0	0.0	0.0*	0.2	0.2	0.0
Tongue	0.8	0.5	1.5	1.3	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.5	1.7
Salivary Glands	0.6	0.3	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.4	1.3
Floor of Mouth	0.2	0.1	0.2	0.0	0.0*	0.0*	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2
Gum and Other Mouth	0.8	0.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.9	1.3
Nasopharynx	0.8	0.8	0.8	0.2	0.3	0.0	0.0	0.0	0.0*	0.0	0.0	0.0	1.9	1.7	2.1
Tonsil	0.3	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.3	0.5
Oropharynx	1.0	1.2	0.7	0.0*	0.0*	0.0*	0.0	0.0	0.0*	0.0	0.0	0.0*	1.3	1.6	0.8
Hypopharynx	0.2	0.1	0.4	0.0	0.0	0.0*	0.0	0.0	0.0	0.9	1.1	0.0*	0.1	0.0	0.4
Other Oral Cavity and Pharynx	7.9	8.6	6.1	18.2*	12.5*	33.3*	10.2	14.3	0.0*	5.9	6.7	0.0*	7.5	8.1	6.4
Digestive System	1.5	1.4	1.7	1.2	1.1	1.3	1.2	1.0	1.3	1.3	1.3	1.3	1.7	1.4	1.9
Esophagus	1.5	1.3	1.9	0.4	0.0	1.6	1.2	1.0	1.6	1.3	1.6	0.0	1.7	1.5	2.1
Stomach	1.3	1.1	1.7	0.7	1.0	0.4	1.7	1.6	1.9	0.9	0.8	1.1	1.5	1.1	2.3
Small Intestine	0.6	0.7	0.6	1.1	0.0	2.3	0.5	0.9	0.0	0.0	0.0	0.0	0.7	0.8	0.6
Colon and Rectum	1.1	1.0	1.2	0.8	0.7	0.8	0.7	0.6	0.8	0.8	0.8	0.7	1.2	1.0	1.4
Colon	1.4	1.2	1.5	1.0	1.0	1.1	0.8	0.7	0.8	0.9	1.1	0.8	1.5	1.3	1.6
Rectum and Rectosigmoid	0.4	0.3	0.6	0.3	0.1	0.4	0.4	0.2	0.6	0.5	0.3	0.6	0.5	0.4	0.6
Anus, Anal Canal, and Anorectum	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2
Liver	4.0	3.2	5.9	2.1	1.6	3.4	2.9	1.9	5.2	3.9	3.1	5.8	5.3	4.4	7.3
Intrahepatic Bile Duct	3.3	2.4	4.1	3.6	1.8	5.6	9.1	11.8*	6.3*	0.7	0.0	1.4	3.5	2.7	4.3
Gallbladder	1.1	1.7	0.9	0.5	0.0	0.8	1.4	0.0*	1.8	1.0	2.1	0.8	1.3	2.1	0.9
Other Biliary	1.2	1.0	1.4	1.8	2.5	1.0	1.3	0.0	2.6	0.3	0.6	0.0	1.3	0.9	1.8
Pancreas	3.2	2.9	3.4	2.4	2.3	2.7	2.1	1.8	2.3	2.6	3.1	2.3	3.4	3.0	3.8
Retroperitoneum	0.9	0.6	1.2	1.9	3.7	0.0	0.0	0.0	0.0	1.2	0.0	2.7	0.8	0.5	1.2
Peritoneum, Omentum, and Mesentery	0.5	1.0	0.3	0.0	0.0*	0.0*	0.0*	0.0*	0.0*	0.0	0.0*	0.0	0.6	1.3	0.4
Other Digestive	4.3	4.3	4.4	0.0	0.0*	0.0*	2.2	0.0	4.3	1.7	0.0	2.9	5.4	5.6	5.1
Respiratory System	1.9	1.8	2.1	1.2	1.3	1.0	1.0	0.9	1.2	1.6	1.5	1.8	2.1	2.0	2.2
Nasal Cavity, Middle Ear, and Sinuses	1.7	1.4	2.1	1.7	2.9	0.0	0.0	0.0	0.0	2.6	1.6	3.6	1.7	1.3	2.2
Larynx	0.8	0.9	0.7	0.5	0.6	0.0	0.6	0.7	0.0	0.2	0.0	1.4	1.0	1.0	0.8
Lung and Bronchus	2.0	1.9	2.1	1.3	1.3	1.1	1.1	1.0	1.3	1.7	1.7	1.8	2.2	2.1	2.3
Pleura	1.9	2.2	0.4	0.0	0.0	0.0*	0.0	0.0	0.0*	0.6	0.8	0.0	2.2	2.6	0.5
Trachea, Mediastinum, Other Respiratory	1.5	1.2	2.2	0.0	0.0	0.0*	4.5	0.0*	20.0*	1.5	1.8	0.0*	1.4	1.4	1.4
Mesothelioma (All Sites)	1.8	2.1	0.3	0.0	0.0	0.0*	0.0	0.0	0.0*	0.5	0.7	0.0	2.1	2.4	0.5

(Table Continues)

Source: California Cancer Registry (April 1997).

Note: - = No cases; \* = percent based on fewer than 20 cases; NOS = not otherwise specified.

Race/ethnicity categories are mutually exclusive. Persons of Hispanic origin may be of any race.

<sup>1</sup>In situ cancers of the urinary bladder are included with invasive cancers.

Table 5. Percent of Incident Cancers Confirmed by Death Certificate Only by Primary Site, Race/Ethnicity, and Sex, California, 1990-1994 (Continued)

Primary Site	All Races			Asian/Other			Black			Hispanic			Non-Hispanic White		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Invasive <sup>1</sup>															
Bones and Joints	0.8	0.7	0.9	0.0	0.0	0.0	1.6	3.1	0.0	0.6	0.5	0.7	0.9	0.7	1.2
Soft Tissue including Heart	0.7	0.6	0.9	0.0	0.0	0.0	0.8	1.4	0.0	0.6	0.6	0.7	0.8	0.5	1.1
Skin	0.4	0.4	0.3	0.8	0.8	1.0	0.3	0.1	1.0	0.2	0.2	0.2	0.4	0.5	0.4
Melanoma of the Skin	0.4	0.4	0.3	0.9	1.8	0.0	1.4	0.0	2.4	0.1	0.0	0.2	0.4	0.5	0.4
Other Non-Epithelial Skin	0.4	0.4	0.2	0.8	0.5	2.2	0.1	0.2	0.0	0.2	0.3	0.0	0.5	0.5	0.1
Kaposi's Sarcoma (All Sites)	0.5	0.5	1.9	1.1	0.5	50.0*	0.3	0.3	0.0*	0.2	0.2	0.0	0.6	0.6	2.2
Breast	0.7	0.8	0.7	0.3	0.0	0.4	0.5	2.4	0.5	0.4	2.3	0.4	0.8	0.6	0.8
Female Genital System	0.7	-	0.7	0.2	-	0.2	0.6	-	0.6	0.4	-	0.4	0.9	-	0.9
Cervix Uteri	0.8	-	0.8	0.3	-	0.3	0.5	-	0.5	0.3	-	0.3	1.3	-	1.3
Corpus Uteri including NOS	0.6	-	0.6	0.0	-	0.0	0.7	-	0.7	0.4	-	0.4	0.6	-	0.6
Corpus Uteri	0.3	-	0.3	0.0	-	0.0	0.5	-	0.5	0.1	-	0.1	0.3	-	0.3
Uterus, NOS	16.3	-	16.3	0.0*	-	0.0*	5.4	-	5.4	13.9	-	13.9	20.0	-	20.0
Ovary	1.0	-	1.0	0.2	-	0.2	0.9	-	0.9	0.9	-	0.9	1.1	-	1.1
Vagina	0.8	-	0.8	0.0	-	0.0	0.0	-	0.0	0.0	-	0.0	1.1	-	1.1
Vulva	0.4	-	0.4	0.0	-	0.0	0.0	-	0.0	0.7	-	0.7	0.4	-	0.4
Other Female Genital	0.7	-	0.7	2.5	-	2.5	0.0	-	0.0	0.0	-	0.0	0.8	-	0.8
Male Genital System	0.9	0.9	-	0.9	0.9	-	0.7	0.7	-	0.6	0.6	-	1.0	1.0	-
Prostate Gland	0.9	0.9	-	0.9	0.9	-	0.8	0.8	-	0.7	0.7	-	1.0	1.0	-
Testis	0.1	0.1	-	0.0	0.0	-	0.0	0.0	-	0.0	0.0	-	0.2	0.2	-
Penis	0.4	0.4	-	0.0*	0.0*	-	0.0	0.0	-	0.0	0.0	-	0.6	0.6	-
Other Male Genital	0.0	0.0	-	0.0*	0.0*	-	0.0*	0.0*	-	0.0	0.0	-	0.0	0.0	-
Urinary System	0.8	0.7	1.0	0.5	0.3	0.9	0.6	0.6	0.6	0.4	0.4	0.5	0.8	0.7	1.1
Urinary Bladder	0.6	0.6	0.7	0.3	0.2	0.9	0.7	0.7	0.7	0.2	0.2	0.2	0.6	0.6	0.7
Urinary Bladder (Invasive)	0.9	0.9	1.0	0.5	0.2	1.2	0.9	1.0	0.9	0.3	0.3	0.3	1.0	1.0	1.1
Urinary Bladder ( <u>In Situ</u> )	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kidney and Renal Pelvis	1.2	1.0	1.5	0.8	0.6	1.1	0.6	0.6	0.6	0.6	0.6	0.7	1.4	1.1	1.8
Ureter	0.1	0.2	0.0	0.0	0.0	0.0*	0.0	0.0*	0.0*	0.0	0.0	0.0*	0.2	0.3	0.0
Other Urinary	0.8	0.0	2.4	0.0*	0.0*	0.0*	0.0	0.0*	0.0	0.0	0.0	0.0*	1.1	0.0	3.3
Eye and Orbit	0.4	0.1	0.8	0.0	0.0*	0.0*	0.0	0.0	0.0*	0.0	0.0	0.0	0.5	0.2	1.0
Brain and Nervous System	2.1	1.7	2.5	3.4	3.7	3.0	1.2	1.4	1.0	1.2	1.0	1.3	2.2	1.8	2.8
Brain	2.1	1.7	2.5	3.1	3.3	2.9	1.4	1.6	1.2	1.2	1.1	1.4	2.2	1.8	2.8
Other Nervous System	2.0	1.6	2.5	5.0	7.1	3.1	0.0	0.0	0.0*	0.0	0.0	0.0	2.3	1.5	3.2
Endocrine System	0.4	0.6	0.4	0.4	0.8	0.3	0.9	0.9	0.9	0.2	0.7	0.0	0.5	0.5	0.5
Thyroid Gland	0.3	0.4	0.3	0.3	0.5	0.3	1.1	1.2	1.0	0.0	0.0	0.0	0.4	0.5	0.3
Other Endocrine including Thymus	1.7	1.3	2.2	1.1	1.6	0.0	0.0	0.0	0.0	1.9	3.3	0.0	1.9	0.7	3.4

(Table Continues)

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Primary Site	All Races			Asian/Other			Black			Hispanic			Non-Hispanic White		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
<b>Invasive<sup>1</sup></b>															
Lymphomas	0.8	0.8	0.7	0.3	0.3	0.3	0.4	0.7	0.0	0.4	0.3	0.7	0.9	1.0	0.8
Hodgkin's Disease	0.5	0.4	0.6	0.7	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.5	0.8
Non-Hodgkin's Lymphoma	0.8	0.9	0.7	0.3	0.3	0.3	0.5	0.9	0.0	0.5	0.3	0.9	0.9	1.0	0.8
Multiple Myeloma	1.7	1.8	1.6	2.1	3.2	0.7	1.3	1.5	1.1	1.0	0.7	1.4	1.9	1.9	1.9
Leukemia	2.6	2.2	3.2	1.2	0.9	1.6	1.1	0.9	1.4	1.1	1.1	1.2	3.2	2.7	4.0
Lymphocytic Leukemia	2.2	2.0	2.6	0.6	0.6	0.7	1.5	1.6	1.4	0.6	0.4	0.8	2.9	2.5	3.4
Acute Lymphocytic	0.4	0.4	0.4	0.5	0.0	1.0	0.0	0.0	0.0	0.2	0.2	0.3	0.5	0.6	0.4
Chronic Lymphocytic	3.0	2.5	3.8	1.2	1.9	0.0	2.3	2.4	2.1	1.2	0.0	2.6	3.4	2.8	4.2
Other Lymphocytic	9.8	11.5	7.6	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	11.1*	18.2*	0.0*	11.5	12.9	9.8
Myeloid Leukemia	1.2	1.0	1.6	0.5	0.0	1.1	0.2	0.0	0.6	0.7	0.7	0.7	1.5	1.2	1.9
Acute Myeloid	1.0	1.0	1.1	0.8	0.0	1.7	0.4	0.0	0.9	0.7	0.6	0.7	1.2	1.2	1.2
Chronic Myeloid	1.3	0.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.5	0.7	1.8	1.2	2.7
Other Myeloid	3.1	1.9	4.8	0.0	0.0	0.0*	0.0	0.0*	0.0*	1.5	2.4	0.0	4.3	2.2	7.2
Monocytic Leukemia	1.0	0.5	1.6	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0	0.0	0.0*	1.2	0.7	2.0
Acute Monocytic	0.0	0.0	0.0	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0	0.0*	0.0*	0.0	0.0	0.0
Chronic Monocytic	4.5	6.3*	0.0*	0.0*	0.0*	-	0.0*	0.0*	-	-	-	-	5.9*	9.1*	0.0*
Other Monocytic	11.1*	0.0*	25.0*	0.0*	-	0.0*	-	-	-	0.0*	0.0*	-	13.3*	0.0*	28.6*
Other Leukemia	9.6	7.5	12.8	6.0	5.6	6.5	3.9	2.1	6.7	6.6	6.6	6.7	10.8	8.2	15.0
Other Acute Leukemia	5.6	4.4	7.1	3.6	2.9	4.5	3.2	0.0*	5.9*	2.8	4.8	0.0	6.5	4.7	8.7
Other Chronic Leukemia	28.0	28.6	27.3	0.0*	0.0*	0.0*	0.0*	0.0*	-	25.0*	33.3*	0.0*	32.5	33.3	31.6*
Other and NOS Leukemia	11.7	8.6	18.0	8.6	8.3	9.1	4.5	3.2	7.7*	10.0	7.1	13.6	12.8	9.2	20.5
Ill Defined/Unknown	4.2	3.7	4.6	3.0	3.8	2.1	2.6	3.3	1.8	3.3	2.8	3.7	4.6	4.0	5.1
<b>In Situ<sup>1</sup></b>															
All Sites Combined	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Colon and Rectum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Melanoma of the Skin	0.0	0.0	0.0	0.0	0.0*	0.0	0.0	0.0*	0.0*	0.0	0.0	0.0	0.0	0.0	0.0
Breast	0.0	0.0	0.0	0.0	0.0*	0.0	0.0	0.0*	0.0	0.0	0.0*	0.0	0.0	0.0	0.0
Cervix Uteri	0.0	-	0.0	0.0	-	0.0	0.0	-	0.0	0.0	-	0.0	0.0	-	0.0

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