

Table 1.
Population of Asian Subgroups in the United States, 1990 Census ^a

	Total Number	Percentage of U.S. Population	Percentage of Asian-Americans
All Asian Americans	6,908,638	2.8 ^b	100.0 ^c
Chinese	1,645,472	0.7	23.8
Filipino	1,406,770	0.6	20.4
Japanese	847,562	0.3	12.3
Indian	815,447	0.3	11.8
Korean	798,849	0.3	11.6
Vietnamese	614,547	0.2	8.9
Laotian	149,014	0.1	2.2
Cambodian	147,411	0.1	2.1
Thai	91,275	0	1.3
Hmong	90,082	0	1.3
Pakistani	81,371	0	1.2
Indonesian	29,252	0	0.4
Malayan	12,243	0	0.2
Bangladeshi	11,838	0	0.2
Sri Lankan	10,970	0	0.2
Burmese	6,177	0	0
Okinawan	2,247	0	0
Other ^c	148,111	0.1	2.1

^a Asian subgroup figures for the 2000 Census are not yet available. Total Asian American population in 2000 Census is 11.9 million, reporting Asian alone or in combination (U.S. Census Bureau, 2001)

^b 0 = <0.1 percent of the population.

^c Includes Asian subgroups not counted among those listed (e.g., Taiwanese, Tibetan, Singaporean).

Source: U.S. Census Bureau, 1990.

Table 2B.
Selected States with Large Asian Populations, 1990 Census

	Chinese		Japanese		Filipino	
	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>
California	704,850	42.8	312,989	36.9	731,685	52.0
Hawaii	68,804	4.2	247,486	29.2	168,682	12.0
Illinois	49,936	3.0	21,831	2.6	64,224	4.6
New York	284,144	17.3	35,281	4.2	62,259	4.4
Texas	63,232	3.8	14,795	1.7	34,350	2.4
New Jersey	59,084	3.5	17,253	2.0	53,146	3.8
Washington	33,962	2.2	34,366	4.1	43,799	3.1
Seven-State Total	1,264,012	76.8	684,001	80.7	1,158,145	82.3
U.S. Total	1,645,472	100.0	847,562	100.0	1,406,770	100.0

Source: U.S. Census Bureau, 1990.

Table 2B.
Selected States with Large Asian Populations, 2000 Census

	Number of Asians	Percent Asian
California	3,648,860	35.6
Hawaii	494,149	4.8
Illinois	419,916	4.1
New York	1,035,926	10.1
Texas	554,445	5.4
New Jersey	477,012	4.6
Washington	319,401	3.1
Seven -State Total	6,949,709	67.9
U.S. Total	10,242,998	100.0

Source: U.S. Census Bureau, Census 2000 Summary File 1, Matrices P3, P4, PCT4, PCT5, PCT8, and PCT11.

Table 3.
Selected Sociodemographic Characteristics of Asians in the United States by Ethnicity

	Income Below Poverty	Education Beyond High School	Foreign-Born	Non-English Speaking at Home
Chinese	13.3%	69.4%	63.3%	72.5%
Japanese	6.6	79.2	28.4	40.6
Filipino	6.9	70.0	64.7	59.9
Vietnamese	33.5	55.9	90.4	80.7

Source: U.S. Census Bureau, 1990.

TABLE 4. Leading Causes of Death (Percentages) for Asian and Pacific Islander Women in U.S.

	Year of Death:	1981-83	1984-86	1987-89	1990-92	1993-95	1996-98
	Column %	Column %	Column %	Column %	Column %	Column %	Column %
Diseases of Heart	27.1%	27.1%	26.3%	26.6%	26.4%	25.6%	
All Malignant Cancers	25.9%	25.9%	26.7%	27.0%	27.7%	27.0%	
Accidents and Adverse Effects	5.7%	5.4%	5.5%	5.1%	4.7%	4.5%	
Cerebrovascular Diseases	10.1%	10.0%	10.1%	10.2%	9.8%	10.4%	
Chronic Liver Disease and Cirrhosis	0.9%	1.0%	1.0%	0.9%	0.8%	0.7%	
Diabetes Mellitus	2.4%	2.4%	2.6%	2.8%	3.2%	3.6%	
All Other Causes	27.9%	28.2%	27.8%	27.6%	27.4%	28.2%	
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	

Cause of death information from National Center for Health Statistics is categorized according to SEER site groups.
 Source: SEER (August 2000 submission).

TABLE 5. Selected Cancer Incidence, Mortality and Cause-Specific Survival Rates for Women by Race/Ethnicity.

	<u>Incidence, 1992-1998</u>		<u>Mortality, 1992-1998</u>		<u>Survival, 1988-97</u>	
	Asian and Pacific Is.	White	Asian and Pacific Is.	White	Asian and Pacific Is.	White
All Cancers	252.1#	354.4	82.4#	138.0	64.1%#	62.2%
Digestive System	59.4#	57.0	27.8#	28.6	47.2%	47.9%
Esophagus	0.9#	1.6	0.8#	1.3	22.0%	17.9%
Stomach	10.5#	4.0	6.1#	2.4	35.1%#	29.8%
Colon and Rectum	31.0#	36.3	8.9#	13.9	67.7%#	62.4%
Liver & Intrahepatic Bile Duct	6.3#	2.0	5.2#	2.1	44.9%#	49.4%
Gallbladder	1.4	1.3	0.9#	0.8	31.5%	26.8%
Pancreas	6.0#	7.5	5.0#	7.0	7.4%	5.8%
Lung and Bronchus	22.7#	43.6	15.1#	34.6	18.7%	19.7%
Melanomas of the Skin	1.0#	12.3	0.3#	1.7	78.5%#	91.5%
Breast	78.1#	115.5	11.0#	24.3	87.3%#	86.0%
Cervix	10.3#	8.1	2.7#	2.4	79.7%	77.7%
Corpus and uterus, NOS	14.6#	22.5	1.8#	3.1	87.6%	86.4%
Ovary	10.8#	15.4	4.0#	7.8	64.3%#	52.6%
Urinary Bladder	3.5#	7.9	0.8#	1.7	74.5%	78.9%
Non-Hodgkins Lymphoma	9.1#	13.0	3.2#	5.8	62.7%	60.1%
Multiple Myeloma	2.1#	3.4	1.1#	2.3	39.7%#	31.9%
Leukemias	5.8#	8.4	2.9#	4.8	44.9%#	49.4%

Incidence and mortality rates are per 100,000 women, 1992-1998, age-adjusted to 1970 U.S. standard population.

Survival is presented as a 5-year cause-specific survival percentage for cases diagnosed 1988-1997.

Rate or percentage is significantly different from White rate or percentage ($p < 0.05$).

a = The survival rate is subject to large variability (standard error is 5% to 9.99%).

b = The survival rate is subject to large variability (standard error is 10% to 14.99%).

c = The survival rate is subject to large variability (standard error is 15% or greater).

Cause of death information from National Center for Health Statistics is categorized according to SEER site groups.

Source: SEER (August 2000 submission).

Table 6.
Five Most Common Cancers and Number of New Cases for Asian Groups, Females Only, California 1992-1996 ^a

	1	2	3	4	5
Chinese	Breast 1,276	Colorectal 705	Lung 561	Uterus 223	Ovary 216
Japanese	Breast 999	Colorectal 499	Lung 278	Stomach 198	Uterus 154
Filipino	Breast 1,744	Colorectal 449	Lung 327	Uterus 319	Thyroid 304
Korean	Breast 251	Colorectal 170	Stomach 163	Cervix 122	Lung 98
Vietnamese	Breast 379	Cervix 173	Colorectal 140	Lung 138	Thyroid 125
Asian-Indian	Breast 244	Ovary 45	Colorectal 40	Uterus 37	Non- Hodgkin=s Lymphoma
Cambodian	Breast 26	Cervix 26	Lung 17	Leukemia 12	Thyroid 12
Laotian	Cervix 35	Stomach 15	Lung 13	Ovary 13	Colorectal 12

^a Source: California Cancer Registry (CDHS/CSS), 2000 (www2.cancer.org/state/ca/)

Table 7.
Selected Cancer Incidence Rates^a for Asian American Females in the San Francisco Bay Area (1978-1992) and across SEER Registries (1992-1996)

	Chinese				Japanese				Filipino			
	1978-1982	1983-1987	1988-1992	1992-1996	1978-1982	1983-1987	1988-1992	1992-1996	1978-1982	1983-1987	1988-1992	1992-1996
All sites	244.9	221.5	257.6	213.0	213.7	241.9	261.3	241.0	167.5	204.5	242.1	224.0
Stomach	7.5	7.6	9.3	8.3	15.8	21.3	14.3	15.3	2.8	7.0	5.6	5.3
Colon/rectum	37.0	30.0	42.2	33.6	42.2	29.1	47.1	39.5	13.8	24.8	21.6	20.9
Breast	51.3	52.0	65.5	55.0	56.3	71.9	80.3	82.3	43.2	63.3	78.2	73.1
Lung/bronchus	33.6	28.2	31.9	25.3	15.3	17.9	19.0	15.2	13.3	14.5	19.9	17.5
Cervix	13.6	10.8	7.3	7.3	5.9	7.0	6.5	5.8	9.7	11.9	10.4	9.6
Uterus	17.0	13.0	13.1	11.6	22.9	12.4	21.1	14.5	9.1	8.0	10.3	12.2
Ovary	9.7	9.4	8.9	9.3	8.2	7.5	9.3	10.1	8.2	11.8	8.6	10.2

^a Average annual age-adjusted rate per 100,000 women.

Sources: Glaser et al., 1995., Miller et al., 1996

TABLE 8. Incidence and Mortality Trends among Women for Selected Primary Cancers, 1992-1998.

	Incidence, 1992-1998		Mortality, 1992-1998	
	Asian and Pacific Is. EAPC	White EAPC	Asian and Pacific Is. EAPC	White EAPC
All Cancers	1.2a	0.3	-0.7	-0.8a
Digestive System	-0.6	-0.2	-1.7a	-1.1a
Esophagus	8.7#,a	-0.7	4.8	0.9
Stomach	-3.1a	-2.0a	-3.5a	-2.7a
Colon and Rectum	-0.4	-0.4	-1.6	-1.9a
Liver & Intrahepatic Bile Duct	0.0#	5.5a	-0.7	2.2a
Gallbladder	-3.3	-4.3a	-4.2	-2.4a
Pancreas	2.2#	-0.7a	-0.4	-0.3
Lung and Bronchus	-0.1	-0.1	0.9	0.8a
Melanoma of the skin	6.2	2.9a	7.3	-0.3
Breast	3.9#,a	1.1a	-0.4	-2.7a
Cervix	-2.0	-2.5a	-0.9	-1.8a
Corpus and Uterus, NOS	2.8	0.2	2.6	-0.5
Ovary	0.2	-1.2a	-3.4a	-1.1a
Urinary Bladder	2.0	-1.3a	-5.8	0.0
Non-Hodgkin's Lymphoma	0.7	0.7	1.1	0.9
Multiple Myeloma	1.7	-1.6	-0.1	-0.3
Leukemias	-2.1	-0.6	-1.1	-0.8a

Asian or Pacific Islander includes Native Hawaiian, other Pacific Islander, and Asian groups.

EAPC = Estimated annual percent change from 1992 through 1998.

EAPC for Asian or Pacific Islander women is significantly different from the EAPC for White women ($p < 0.05$).

a = EAPC is significantly different from zero ($p < 0.05$).

Source: SEER (August 2000 submission).

Table 8. Five-Year Relative Survival Rates Among Asian and White women, 1992-1997

	White	Chinese	Japanese	Filipino
All sites	.62	.59	.65	.63
Breast	.86	.87	.91	.84
Colon/Rectum	.61	.61	.65	.57
Lung/bronchus	.16	.12	.21	.18
Cervix	.70	.76	.69	.72
Uterus	.86	.88	.88	.81
Stomach	.22	.28	.31	.17

Source: SEER 3.0, Public Use CD-ROM, NCI/SEER, 2000.

Table 9.
Percentage Utilization of Cancer Screening Tests Among Asian American and White women

	Breast Self-exam	Clinical Breast Exam	Mammogram ^a	Pap Test
Asian-Americans ^b	64	—	31	—
Asians ^c	—	53	—	50
Chinese ^d	25	53	32	55
Chinese ^e	70	75	70	67
Vietnamese ^f	C	53	52	47
Vietnamese ^g	C	42	50	43
Whites (California) ^h	82	88	70	95

^a Age \geq 40 years.

C = Not reported.

Sources:

^b Lee, 1992

^c Wilcox and Mosher, 1993

^d Chen et al., 1992

^e Lee et al., 1996

^f McPhee et al., 1992

^g McPhee et al., 1996

^h Perkins, 1992