



NATIONAL CANCER TRENDS FOR AAs AND NHPIS^{[1][2][3]}

National cancer trends (1990-2008) among Native Hawaiians and Pacific Islanders (NHPIS) and Asian Americans (AAs) identified persistent cancer disparities and new ethnic-specific issues. NHPIS share a similar burden in common cancers such as breast, prostate, lung, and colorectal as non-Hispanic Whites (NHW), but they face higher risks from cancers such as stomach, liver, and uterus. In addition, NHPIS have higher cancer incidence rates compared to AAs. Increasing cancer incidence rates among Samoans and Guamanians/Chamorros and differences for Native Hawaiians in Hawai'i versus the mainland are key areas of concern. Further understanding social factors such as migration, acculturation, and geography may provide insights for reducing NHPIS cancer disparities.

According to CDC, Asian Americans are the only racial group in which cancer is the leading cause of death. Among AAs, breast cancer was the most common cancer, followed by prostate, lung, colorectal, liver, and stomach cancers. AAs continue to experience the lowest screening rates (breast, cervical, colorectal cancers) compared to all other racial groups. Disparities in cancer incidence and mortality after diagnosis are more evident among foreign-born, low income AAs and those living in ethnic enclaves. Targeted ethnic-specific community prevention and screening efforts are critical to reducing AA cancer disparities.

IMPACT OF CANCER ON AAs AND NHPIS^{[1][2][4]}

- Among NHPIS women, increase in cancer incidence was found in breast, uterine, and colorectal cancers among Samoan women.
- Among NHPIS, increase in overall cancer incidence was found among Guamanians/Chamorros.
- Samoan women experienced higher rates of stomach (4.8 times) and uterine (3.3 times) cancers compared to Non-Hispanic White women.
- Samoan men experienced higher rates of liver (3.8 times), stomach (2.8 times), and lung (1.3 times) cancers compared to Non-Hispanic White men.
- Among AAs, screening rates for breast (64.1%), cervical (75.4%), and colorectal (46.9%) cancer were the lowest compared with all other racial groups.
- Among AA women, increasing cancer incidence were found in uterine (Asian Indians, Chinese, Filipina, Japanese), colorectal (Koreans, Laotians, Vietnamese), lung (Filipinas, Koreans), thyroid (Filipinas), and breast cancer (most AAs).
- Among AA men, increasing cancer incidence were found for prostate (Asian Indians and Pakistanis, Filipinos, Koreans, Kampuchean), liver (Filipinos, Vietnamese, Kampuchean), and colorectal (Koreans) cancers.
- Southeast Asian women: Kampuchean (24.8), Laotian (23.7), and Vietnamese (20.9) women have the higher rates of liver cancer compared with Non-Hispanic White women.
- Southeast Asian men: Laotian (64.5), Vietnamese (58.5), and Kampuchean (52.7) have the higher rates of liver cancer compared with Non-Hispanic White men.

NEW YORK'S STATE POPULATION (ALONE)

Race	Population 2009-2011	Percent
White	12,786,288	65.95%
African American	3,028,062	15.62%
American Indian and Alaska Native	67,807	0.35%
Asian American	1,439,049	7.42%
Native Hawaiian and Pacific Islander	7,176	0.04%
Other Race	1,582,734	8.16%
Two or more races	478,044	2.47%
Total	19,389,160	100.00%

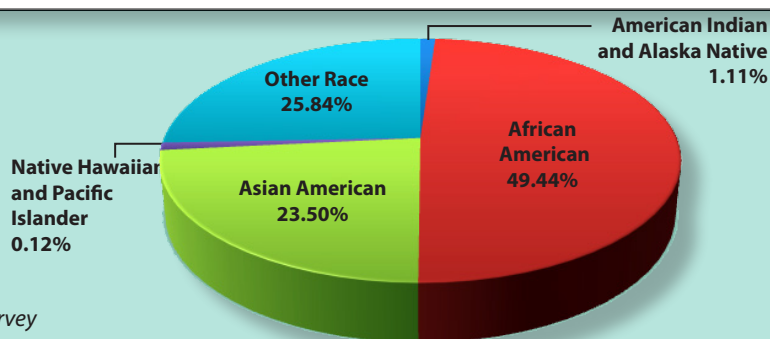
Source: U.S. Census Bureau, 2009-2011 American Community Survey

- 17.69% (3,430,144) of New York's population are Hispanic or Latino. (Federal agencies only recognize five race categories: White, African American, American Indian and Alaska Native, Asian American, and Native Hawaiian and Pacific Islander. The federal government considers race and Hispanic/Latino origin to be two separate and distinct concepts.)

NEW YORK'S MINORITY POPULATION

Asian Americans (AAs) are the third largest minority population in the state of New York, while Native Hawaiians and Pacific Islanders (NHPIs) only make up 0.12% of the minority population. Queens County is home to majority of the AA (519,637) and NHPI (1,659) communities.

Source: U.S. Census Bureau, 2009-2011 American Community Survey



NEW YORK'S ASIAN AMERICAN POPULATION (ALONE)

Asian American Group	Population 2005-2007	Population 2009-2011	Percent 2009-2011	Percent Change
Asian Indian	350,643	323,346	22.47%	-7.78%
Bangladeshi	27,892	49,159	3.42%	76.25%
Cambodian	4,590	5,771	0.40%	25.73%
Chinese, except Taiwanese	506,320	578,491	40.20%	14.25%
Filipino	103,075	114,289	7.94%	10.88%
Hmong	41	139	0.01%	239.02%
Indonesian	3,956	5,412	0.38%	36.80%
Japanese	39,857	38,093	2.65%	-4.43%
Korean	132,425	142,161	9.88%	7.35%
Laotian	2,306	3,872	0.27%	67.91%
Malaysian	2,169	2,183	0.15%	0.65%
Pakistani	38,310	68,477	4.76%	78.74%
Sri Lankan	4,285	4,653	0.32%	8.59%
Taiwanese	6,894	12,445	0.86%	80.52%
Thai	7,498	10,319	0.72%	37.62%
Vietnamese	37,541	29,846	2.07%	-20.50%
Other Asian	21,418	37,835	2.63%	76.65%
Other Asian, not specified	11,979	12,558	0.87%	4.83%
Total	1,301,199	1,439,049	100.00%	10.59%

Source: U.S. Census Bureau 2005-2007, 2009-2011 American Community Survey

About 7% of New York's population is Asian American. Chinese are the largest group, comprising of 40.20% of the Asian population. Hmong (239.02%) and Taiwanese (80.52%) are among the fastest growing groups, while the Japanese, Asian Indian, and Vietnamese populations have decreased by 4.43%, 7.78%, and 20.50% respectively.

NEW YORK'S NATIVE HAWAIIAN AND PACIFIC ISLANDER POPULATION (ALONE)

NHPI Group	Population 2005-2007	Population 2009-2011	Percent 2009-2011	Percent Change
Native Hawaiian	1,494	2,732	38.07%	82.86%
Samoaan	705	541	7.54%	-23.26%
Tongan	0	43	0.60%	†
Guamanian or Chamorro	2,191	1,587	22.12%	-27.57%
Fijian	490	33	0.46%	-93.27%
Other Pacific Islander	1,503	2,240	31.22%	49.04%
Total	6,383	7,176	100.00%	12.42%

Source: U.S. Census Bureau 2005-2007, 2009-2011 American Community Survey

† Cannot calculate percent change because there was no Tongan population in New York from 2005-2007

Native Hawaiians and Pacific Islanders (NHPIs) population of the state of New York is 0.04%. Of that small population, Native Hawaiians are the largest, making up 38.07% of the NHPI state population, and are the fastest growing at 82.86%.

LANGUAGES SPOKEN

Asian Americans, Native Hawaiians and Pacific Islanders speak over 100 languages and dialects. In New York, 36.65% (121,597) of native Asians and 11.84% (121,607) of foreign-born Asians speak English only. Of Asians who speak other language(s) besides English, 18.17% (38,177) of natives and 61.36% (555,424) of foreign-born speak English not well or not at all. 72.89% (3,173) of native Native Hawaiians and Pacific Islanders and 33.45% (690) of foreign-born Native Hawaiians and Pacific Islanders speak English only. Of Native Hawaiians and Pacific Islanders who speak other language(s) besides English, 17.97% (212) of natives and 66.86% (918) of foreign-born speak English not well or not at all.

Source: U.S. Census Bureau, 2009-2011 American Community Survey

INCOME

Group	Median Family Income	Per Capita Income
AA	\$63,952	\$28,699
NHPI	\$57,997	\$25,803
White	\$77,673	\$36,448
NY	\$68,161	\$31,206

Source: U.S. Census Bureau, 2009-2011 American Community Survey

Asian Americans, Native Hawaiians, and Pacific Islanders' (AAs and NHPIs) median family incomes are less than the state median, but NHPIs make significantly less. Per capita income for both groups is also lower, with NHPIs making only 82.69% of the state average.

EDUCATIONAL ATTAINMENT

Population 25 years and over	NY	AA	NHPI
Less than high school diploma	15.17%	22.44%	22.87%
High school graduate (includes equivalency)	27.56%	17.95%	24.73%
Some college or associate's degree	24.67%	14.32%	19.96%
Bachelor's degree or higher	32.60%	45.30%	32.44%

Source: U.S. Census Bureau, 2009-2011 American Community Survey

Less than one-fifth of Asian Americans (17.95%) have only a high school diploma or equivalent, which is less than the average for the state of New York (27.56%). 14.32% of Asians and 19.96% of Native Hawaiians and Pacific Islanders' highest level of education attainment is some college or associate's degree compared to 24.67% of New York state.

HEALTH INSURANCE COVERAGE

	Number of Individuals Uninsured	Percent
AA	227,600	15.86%
NHPI	1,290	18.80%
White	1,118,277	8.85%
NY	2,213,914	11.57%

Source: U.S. Census Bureau, 2009-2011 American Community Survey

Asian Americans, Native Hawaiians, and Pacific Islanders have higher rates of uninsurance than whites and the average for the state of New York. They account for 10.3% of the uninsured population in New York.

TOP 5 CANCER SITES: 2009, MALE AND FEMALE, NEW YORK^[5]

NOS = not otherwise specified, IBD = intrahepatic bile duct

Incidence (Rates per 100,000)

Rank	All Races		White		AA and NHPI	
1	Prostate	157.4	Prostate	146.0	Female Breast	85.0
2	Female Breast	128.4	Female Breast	133.2	Prostate	66.5
3	Lung & Bronchus	62.9	Lung & Bronchus	65.9	Lung & Bronchus	38.3
4	Colon & Rectum	43.1	Colon & Rectum	42.6	Colon & Rectum	34.9
5	Corpus & Uterus, NOS	29.3	Corpus & Uterus, NOS	29.6	Thyroid	19.7

Mortality (Rates per 100,000)

Rank	All Races		White		AA and NHPI	
1	Lung & Bronchus	41.7	Lung & Bronchus	44.1	Lung & Bronchus	23.1
2	Female Breast	21.7	Female Breast	21.6	Colon & Rectum	10.9
3	Prostate	21.2	Prostate	19.0	Liver & IBD	8.3
4	Colon & Rectum	15.5	Colon & Rectum	15.3	Female Breast	7.9
5	Pancreas	11.2	Pancreas	11.5	Stomach	7.6

Source: U.S. Cancer Statistics: Working Group. U.S. Cancer Statistics 1999-2009 Incidence and Mortality Web-based Report.

Though the cancers that affect Asian Americans, Native Hawaiians, and Pacific Islanders (AAs and NHPIs) are the same as whites, breast cancer is the most common cancer among AAs and NHPIs, compared to whites in which prostate cancer is the most common. AAs and NHPIs had a higher mortality rate of liver, intrahepatic bile duct and stomach cancers compared to others.

5 LEADING CANCER RATES BY RACE & SEX, NEW YORK 2012^[6]

NOS = not otherwise specified, IBD = intrahepatic bile duct

Cancer Incidence, 2005-2009 (Rates per 100,000)

Ranks	Non-Hispanic White				AA and NHPI			
	Males		Females		Males		Females	
1	Prostate	156.8	Breast	130.7	Prostate	71.4	Breast	82.6
2	Bronchus & Lung	78.9	Bronchus & Lung	59.4	Bronchus & Lung	53.0	Colon/Rectum	34.5
3	Colon / Rectum	54.2	Colon/Rectum	40.8	Colon / Rectum	41.6	Bronchus & Lung	28.0
4	Urinary Bladder	47.1	Corpus & Uterus, NOS	30.0	Liver /IBD	25.1	Thyroid	25.9
5	Non-Hodgkin Lymphom	27.1	Thyroid	23.5	Stomach	22.8	Corpus & Uterus, NOS	18.3

Cancer Mortality, 2005-2009 (Rates per 100,000)

Ranks	Non-Hispanic White				AA and NHPI			
	Males		Females		Males		Females	
1	Bronchus & Lung	56.5	Bronchus & Lung	48.1	Bronchus & Lung	34.4	Bronchus & Lung	15.7
2	Prostate	19.8	Breast	22.0	Liver & IBD	14.9	Breast	9.7
3	Colon / Rectum	18.9	Colon/ Rectum	13.5	Colon/ Rectum	14.3	Colon/ Rectum	8.8
4	Pancreas	12.9	Pancreas	9.8	Stomach	10.3	Pancreas	5.7
5	Leukemias	9.6	Ovary	8.7	Prostate	7.2	Stomach	5.2

Source: New York State Department of Health, New York State Cancer Registry

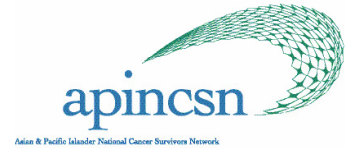
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Websites: www.apiahf.org and www.apincsn.org
Like us! www.facebook.com/apincsn



STATE PROGRAMS

Cancer Services Program
Bureau of Chronic Diseases Program
New York State Department of Health
Riverview Center, 3rd Floor West
Albany, NY 12204-0678
Email: canserv@health.state.ny.us
Website: http://www.health.state.ny.us/nysdoh/cancer/center/cancer_services.htm
Link includes a community programs list

American Cancer Society, New York's Asian Initiatives
41-60 Main Street, Suite 307
Flushing, NY 11355
Tel: (718) 886-8890
Website: www.cancer.org

HEALTH SERVICES

Charles B. Wang Community Health Center, Inc.
Asian American Ovarian Cancer Education Initiative
268 Canal St.
New York, NY 10013
Tel: (212) 966-0228
Website: <http://www.cbwchc.org>

Kalusugan Coalition, Inc.
39-04 63rd Street
Woodside, NY 11377
(718) 426-7600
Fax: (718) 426-7609
Email: info@kalusugancoalition.org
Website: <http://www.kalusugancoalition.org/>

CULTURAL ORGANIZATIONS

Asian American Federation
120 Wall St., 3rd Floor
New York, NY 10005
Tel: (212) 344-5878
Email: info@aafederation.org
Website: www.aafny.org

Cambodian American Social Cultural Association
17 Stuyvesant St.
New York, NY 10003
Tel: (212) 777-0041

Tel: (212) 263-3072
Email: csaah@med.nyu.edu
Website: <http://www.med.nyu.edu/csaaah/>

Chinese American Medical Society
41 Elizabeth St., Suite 403
New York, NY 10013
Tel: (212) 334-4760
Website: <http://www.camsociety.org/>

Brooklyn Chinese-American Association
5000 8th Ave.
Brooklyn, New York 11220
Tel: (718) 438-0008
Email: bca@bca.net
Website: <http://www.bca.net/>

Cammy Lee Leukemia Foundation Inc.
110-112 W. 27th St., Suite 6C
New York, NY 10001
Tel: (212) 206-0095
Email: cllforg@yahoo.com
Website: www.cllf.org

Chhaya CDC
37-43 77th St., 2nd Fl.
Jackson Heights, NY 11372
Tel: (718) 478-3848
Email: info@chhayacdc.org
Website: <http://www.chhayacdc.org>

Chour-Thai Reformed Church
69 Sherman Ave
Yonkers, NY 10705
Tel: (914) 965-0185
Website: <http://thaichurchny.com>

Chinese-American Planning Council, Inc.
150 Elizabeth St
New York, NY 10012
Tel: (212) 941-0920
Website: <http://www.cpc-ny.org>

Coalition for Asian American Children and Families
50 Broad St., 18th Fl.
New York, NY 10004
Tel: (212) 809-4675
Email: cacf@cacf.org
Website: <http://www.cacf.org>

Center for the Study of Asian American Health
NYU School of Medicine
550 First Ave., MSB-153
New York, NY 10016

CULTURAL ORGANIZATIONS (continued)

Council of Peoples Organization
1081 Coney Island Ave.
Brooklyn, NY 11230
Tel: (718) 434-3266
Email: copousa@copousa.org
Website: <http://www.copousa.org/>

Filipino American Human Services, Inc.
185-14 Hillside Ave.
Jamaica, NY 11432
Tel: (718) 883-1295
Email: admin@fahsi.org
Website: www.fahsi.org

Gouverneur Hospital -
Asian Bicultural Clinic
227 Madison St., Rm. #380-385
New York, NY 10002
Tel: (212) 238-7332
Website: <http://www.nyc.gov/html/hhc/gouverneur/html/home/home.shtml>

Gujarati Samaj of New York
173-15 Horace Harding Expressway
Flushing, NY 11365
Tel: (718) 357-8GS1 / 8471
Website: gsnyweb@hotmail.com

Greater Rochester Association
of Malayalees
Email: gramNY@yahoogroups.com
Website: <http://gramny.org/>

India Association of Buffalo, NY
P.O. Box 925
Williamsville, NY 14231-0925
Email: info@iabuffalo.org
Website: <http://www.iabuffalo.org/>

Japanese American Association
of New York, Inc.
15 W. 44th St., 11th Floor
New York, NY 10036
Tel: (212) 840-6942
Website: <http://www.jaany.org>

Japanese American Social Services, Inc.
100 Gold St., Lower Level
New York, NY 10038
Tel: (212) 442-1541
Email: info@jassi.org
Website: <http://www.jassi.org/>

Korean Community Services of
Metropolitan New York, Inc.
35-56 159th St.
Flushing, NY 11358
Tel: (718) 939-6137
Website: <http://www.kcsny.org>

Nodutdol for Korean Community
Development
53-22 Roosevelt Ave., 2nd Fl.
Woodside, NY 11377
Tel: (718) 335-0419
Email: nodutdol@nodutdol.org
Website: www.nodutdol.com

South Asian Health Initiative – NYU
School of Medicine
550 First Ave., OBV C&D 402
New York, NY 10016
Tel: (212) 263-8246
E-mail: sahi@med.nyu.edu
Website: <http://www.med.nyu.edu/sahi/>

South Asian Marrow Association of
Recruiters
55-13 96th Street
Corona, NY 11368
Tel: (718) 592-0821 or (718) 775-3882
Email: samar@samarinfo.org
Website: www.samarinfo.org

TANGLAW Filipino-American Society of
Long Island Inc.
P.O. Box 692

CANCER SUPPORT GROUPS

Young Survival Coalition
61 Broadway, Suite 2235
New York, NY 10006
Tel: (646) 257-3000 or (877) YSC-1011
Email: info@youngsurvival.org
Website: www.youngsurvival.org

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All data taken from the 2009-2011 American Community Survey unless stated otherwise. For more information go to www.census.gov.

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