



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 NHPI 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 NHPI 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 JERSEY'S STATE POPULATION (ALONE)

Race	Population 2009-2011	Percent
White	6,116,749	69.57%
African American	1,183,549	13.46%
American Indian and Alaska Native	21,020	0.24%
Asian American	732,004	8.33%
Native Hawaiian and Pacific Islander	2,427	0.03%
Other race	521,064	5.93%
Two or more races	215,303	2.45%
Total	8,792,116	100.00%

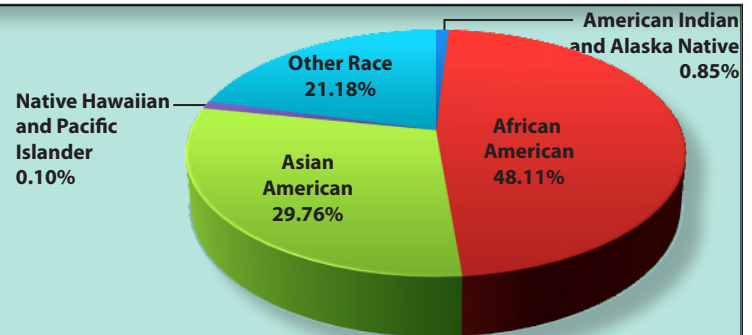
Source: U.S. Census Bureau, 2009-2011 American Community Survey

• 17.74% (1,559,464) of New Jersey'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 JERSEY'S MINORITY POPULATION

Asian Americans (AAs) make up 29.76% of the minority population in New Jersey while Native Hawaiians and Pacific Islanders (NHPIs) population make up 0.1%. Middlesex County has the most AAs (175,601), while Union County consists of the most NHPIs (724).

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



NEW JERSEY'S ASIAN AMERICAN POPULATION (ALONE)

Asian American Group	Population 2005-2007	Population 2009-2011	Percent 2009-2011	Percent Change
Asian Indian	238,600	297,181	40.60%	24.55%
Bangladeshi	3,523	7,234	0.99%	105.34%
Cambodian	941	537	0.07%	-42.93%
Chinese, except Taiwanese	121,438	131,265	17.93%	8.09%
Filipino	108,939	109,648	14.98%	0.65%
Hmong	0	31	0.00%	†
Indonesian	1,287	1,498	0.20%	16.39%
Japanese	14,998	13,186	1.80%	-12.08%
Korean	85,868	93,760	12.81%	9.19%
Laotian	601	291	0.04%	-51.58%
Malaysian	430	868	0.12%	101.86%
Pakistani	12,981	21,739	2.97%	67.47%
Sri Lankan	1,577	3,249	0.44%	106.02%
Taiwanese	5,417	7,552	1.03%	39.41%
Thai	2,557	3,383	0.46%	32.30%
Vietnamese	20,777	25,682	3.51%	23.61%
Other Asian	7,076	10,317	1.41%	45.80%
Other Asian, not specified	5,022	4,583	0.63%	-8.74%
Total	632,032	732,004	100.00%	15.82%

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

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

8.33% (732,004) of New Jersey's population is Asian American. Asian Indians are the largest group, comprising of 40.60% of the Asian population. Chinese (17.93%) and Filipinos (14.98%) are the next most prevalent groups. Sri Lankans are the fastest growing group by 106.02%.

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

NHPI Group	Population 2005-2007	Population 2009-2011	Percent 2009-2011	Percent Change
Native Hawaiian	500	673	27.73%	34.60%
Samoan	243	95	3.91%	-60.91%
Guamanian or Chamorro	1826	375	15.45%	-79.46%
Other Pacific Islander	663	1,284	52.90%	93.67%
Total	3,232	2,427	100.00%	-24.91%

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

Native Hawaiian and Pacific Islander (NHPI) population of New Jersey is 0.03%. Native Hawaiians make up 27.73% of New Jersey's NHPI's population and is the only NHPI group (34.60%) in the state that is growing.

LANGUAGES SPOKEN

Asian Americans, Native Hawaiians, and Pacific Islanders speak over 100 languages and dialects. In New Jersey, 41.26% (68,595) of native Asian Americans and 9.51% (48,983) of foreign-born Asian Americans speak English only. Of Asian Americans who speak other language(s) besides English, 12.85% (12,554) of natives and 44.02% (205,236) of foreign-born speak English not well or not at all. 78.18% (1,372) of native Native Hawaiians and Pacific Islanders and 46.14% (239) of foreign-born Native Hawaiians and Pacific Islanders speak English only. Of Native Hawaiians and Pacific Islanders who speak other language(s) besides English, 22.72% (87) of natives and 54.48% (152) 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	\$107,027	\$38,559
NHPI	\$64,097	\$25,383
White	\$92,592	\$38,893
NJ	\$85,005	\$34,936

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

Median family income of Asian Americans is much greater than that of whites and of New Jerseyans. However, per capita income is less due to a greater number of individuals living in Asian American households. Both median and per capita income for Native Hawaiians and Pacific Islanders is much lower than the state's. This may be due to more individuals living in Native Hawaiians and Pacific Islanders households than there are in white households.

EDUCATIONAL ATTAINMENT

Population 25 years and over	NJ	AA	NHPI
Less than high school diploma	12.09%	8.05%	4.41%
High school graduate (includes equivalency)	29.38%	11.50%	34.13%
Some college or associate's degree	23.34%	12.75%	28.67%
Bachelor's degree or higher	35.19%	67.69%	32.80%

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

As compared to all New Jersey residents (35.19%), 67.69% of Asian Americans (AAs) and 32.80% of Native Hawaiians and Pacific Islanders (NHPIs) hold a bachelor's degree or higher. More than one-third (34.13%) of NHPIs are high school graduates.

HEALTH INSURANCE COVERAGE

Group	Number of Individuals Uninsured	Percent
AA	107,106	14.67%
NHPI	480	20.80%
White	621,974	10.27%
State	1,122,684	12.93%

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

About 15% of Asian Americans (AAs) and 21% of Native Hawaiians and Pacific Islanders (NHPIs) are uninsured. While AAs and NHPIs account for 8.36% of the total New Jersey population, they account for about 10% of the uninsured population.

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

NOS = not otherwise specified, IBD = intrahepatic bile duct

Incidence (Rates per 100,000)

Rank	All Races		White		AA and NHPI	
1	Prostate	159.5	Prostate	146.5	Female Breast	81.7
2	Female Breast	130.8	Female Breast	134.2	Prostate	70.5
3	Lung & Bronchus	60.0	Lung & Bronchus	61.7	Colon & Rectum	27.2
4	Colon & Rectum	44.8	Colon & Rectum	44.7	Lung & Bronchus	25.5
5	Corpus & Uterus, NOS	30.2	Corpus & Uterus, NOS	31.7	Thyroid	16.0

Mortality (Rates per 100,000)

Rank	All Races		White		AA and NHPI	
1	Lung & Bronchus	43.0	Lung & Bronchus	44.1	Lung & Bronchus	15.7
2	Female Breast	24.2	Female Breast	24.1	Female Breast	9.3
3	Prostate	20.0	Prostate	18.0	Pancreas	6.7
4	Colon & Rectum	16.7	Colon & Rectum	16.5	Colon & Rectum	6.6
5	Pancreas	11.6	Pancreas	11.5	Stomach	5.2

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

The most common cancers in Asian Americans, Native Hawaiians, and Pacific Islanders (AAs and NHPIs) are also common in whites, with the exception of thyroid. AAs and NHPIs also die from the same cancers as whites but suffer a higher rate of mortality from stomach cancer.

CANCER INCIDENCE AND MORTALITY 2012, NEW JERSEY^[6]

New Jersey Asian Americans, Native Hawaiians, and Pacific Islanders (AAs and NHPIs) had much lower cancer incidence rates for all cancers combined compared to Non-hispanic Whites. However, the most common cancer among AA and NHPI males and females in New Jersey are: prostate, lung, colorectal, breast, and thyroid. For all AAs and NHPIs, males experience higher mortality rates compared to females.

Cancer Incidence, 2004-2008 (Rates per 100,000)

Cancer Site	Non-Hispanic White		AA and NHPI	
	Males	Females	Males	Females
All Cancers	595.6	467.6	294.3	261.5
Prostate	160.2	-	74.5	-
Lung	77.4	59.0	37.6	23.8
Colorectal	60.9	43.9	32.5	24.4
Breast	-	133.9	-	85.2
Thyroid	7.7	23.0	6.1	18.6

Cancer Mortality, 2004-2008 (Rates per 100,000)

Cancer Site	Non-Hispanic White		AA and NHPI	
	Males	Females	Males	Females
All Cancers	219.3	162.4	98.8	73.4
Lung & Bronchus	50.5	40.6	23.7	11.8
Breast	-	26.3	-	12.7
Prostate	21.5	-	8.9	-
Colorectal	22.5	15.7	9.6	6.4

Source: NAACCR Age-adjusted rates per 100,000
New Jersey • September 2013

Asian & Pacific Islander American Health Forum
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Websites: www.apiahf.org and www.apincsn.org
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STATE PROGRAMS

New Jersey Cancer Education and Early Detection
Department of Health and Senior Services
P.O. Box 360
Trenton, NJ 08625-0360
Tel: (609) 292-7837
Website: <http://www.state.nj.us/health/cancer/njceed/index.shtml>
Link for screening locations:
<http://web.doh.state.nj.us/apps2/cancerfacilities/njceed.aspx>

American Cancer Society, New Jersey's Asian Initiatives
2600 US Highway 1
North Brunswick, NJ 08902
Tel: (732) 951-3608
Website: www.cancer.org

HEALTH SERVICES

Asian American Mental Health Center
581 Bergen Blvd., #4
Ridgefield, NJ 07657-2031
Tel: (201) 313-3346

Imamia Medics International
P.O. Box 8209
Princeton, NJ 08550
Tel: (609) 468-2504
Email: imi@imamiamedics.com
Website: <http://www.imamiamedics.org/>

Belleville, NJ 07109
New Jersey Coalition to Eliminate
Health Disparities Among South
Asians
141 Princeton Ave.
Rahway, NJ 07065

NJ FamilyCare
P.O. Box 712
Trenton, NJ 08625
Website: www.njfamilycare.org

Associates for Asian Healing Arts
12000 Lincoln Drive West
Marlton, NJ 08053
Tel: (856) 985-8320

Jersey City Family Health Center
935 Garfield Avenue
Jersey City, NJ 07304
Tel: (201) 946-6411 or (800) 238-3838

New Jersey Department of Health and
Senior Services, Office of Cancer
Control and Prevention
P. O. Box 369
Trenton, NJ 08625
Tel: (609) 984-5144 or 1-800-367-6543
Website: www.njcancer.gov

Carol G. Simon Cancer Center
(South Asian)
Morristown Memorial Hospital
Cancer Grant Office, Box 18
100 Madison Ave.
Morristown, NJ 07962

New Jersey Asian American
Association for Human Services
102-104 Greylock Ave.

CULTURAL ORGANIZATIONS

Asian Community Center
2076 Woodbridge Ave.
Edison, NJ 08817
Tel: (732) 339-0691

Cambodian Association of New Jersey
P.O. Box 26
Willingboro, NJ 08046
Tel: (609) 871-1060

Filipino-American Club of the Jersey
Shore (FILAMCLUB)
P.O. Box 376
Oakhurst, New Jersey 07755
Tel: (732) 922-3189
Website: <http://www.filamorg.com/>

Korean-American Association of New
Jersey
30 Cross Street, 2nd Floor
Bogota, NJ 07603
Tel: (201) 968-1140
Website: <http://www.kaanj.org/eng/index.html>

Boat People SOS
5063 Westfield Avenue
Pennsauken, NJ 08110
Tel: (856) 486-7770
Website: www.bpsos.org

Church of Living Grace of New Jersey
(Chinese)
630 West Mt Pleasant Ave.
Route 10
Livingston, NJ
Tel: (973)369-1449
Website: <http://www.clgnj.org>

Khmer Kampuchea Krom Association
of New Jersey, Inc.
3405 Federal St.
Camden, NJ 08105-2623

Manavi (South Asian)
P.O. Box 3103
New Brunswick, NJ 08901
Tel: (732) 435-1414
Email: manavi@worldnet.att.net
Website: www.manavi.org

CULTURAL ORGANIZATIONS (continued)

South Asian Mental Health Awareness
in Jersey (SAMHAJ)
1562 Route 130
North Brunswick, NJ 08902
Tel: (732) 940-0991
Email: info@naminj.org
Website: www.naminj.org

New Americans
32 Ford Avenue
Milltown, NJ 08850
Email: info@newamericansnj.org
Website: www.newamericansnj.org

New Jersey Asian American
Association for Human Services
102-104 Greylock Ave.
Belleville, NJ 07109

New Jersey Immigration Policy
Network
89 Market Street, 7th Floor
Newark, NJ 07102
Email: njjpn@njjpn.org
Website: www.njjpn.org

New Jersey Vietnamese Community
Association
Email: njvaca@gmail.com
Website: http://www.njvaca.org/

Northern New Jersey Chinese
Association
Tel: (973) 287-7579
Website: http://www.nnjca.org/

Philippine Nurses Association of New
Jersey
Website: http://www.pnanj.org/

CANCER SUPPORT GROUPS

Cancer Hope Network
2 North Road, Suite A
Chester, NJ 07930
Tel: (908) 879-4039 or (800) 552-4366
Email: info@cancerhopenetwork.org
Website: www.cancerhopenetwork.org

Cammy Lee Leukemia Foundation, Inc.
PO Box 1206
Paramus, NJ 07653-1206
Tel: (201) 820-4180
Email: cliforg@yahoo.com
Website: www.clif.org

Susan G. Komen For the Cure, North Jersey
Affiliate
785 Springfield Avenue
Summit, NJ 07901
Tel: (908) 277-2904
Email: cure@KomenNorthJersey.org
Website: www.komennorthjersey.org

Well Spouse Association
63 West Main Street, Suite H
Freehold, NJ 07728
Tel: (732) 577-8899 or (800) 838-0879
Email: info@wellspace.org
Website: www.wellspace.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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