



## NATIONAL CANCER TRENDS FOR AAs AND NHPIs<sup>[1][2][3]</sup>

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<sup>[1][2][4]</sup>

- 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.

## OHIO'S STATE POPULATION (ALONE)

Race	Population 2009-2011	Percent
White	9,581,374	83.05%
African American	1,401,446	12.15%
American Indian and Alaska Native	21,137	0.18%
Asian American	194,303	1.68%
Native Hawaiian and Pacific Islander	2,042	0.02%
Other Race	93,208	0.81%
Two or more races	243,756	2.11%
<b>Total</b>	<b>11,537,266</b>	<b>100.00%</b>

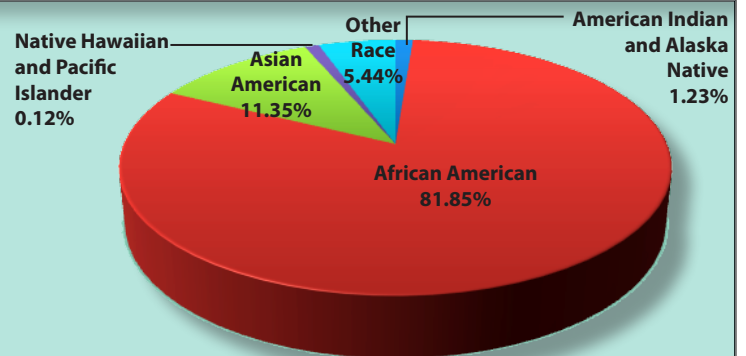
Source: U.S. Census Bureau, 2009-2011 American Community Survey

- 3.10% (357,140) of Ohio's population is 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.)

### OHIO'S MINORITY POPULATION

In 2011, 11.47% of minorities in Ohio are Asian Americans, Native Hawaiians, and Pacific Islanders (AAs and NHPs). Franklin County, which includes the city of Columbus, had the largest Asian American (44,928), and Native Hawaiian and Pacific Islander (358) populations, while Cuyahoga County had the second largest communities (33,479 and 238 respectively).

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



## OHIO'S ASIAN AMERICAN POPULATION (ALONE)

Asian American Group	Population 2005-2007	Population 2009-2011	Percent 2009-2011	Percent Change
Asian Indian	112,870	127,477	27.62%	12.94%
Bangladeshi	2,138	6,339	1.37%	196.49%
Cambodian	4,912	6,184	1.34%	25.90%
Chinese, except Taiwanese	59,304	73,456	15.92%	23.86%
Filipino	80,530	86,192	18.67%	7.03%
Hmong	1,992	2,307	0.50%	15.81%
Indonesian	2,133	2,649	0.57%	24.19%
Japanese	13,977	13,166	2.85%	-5.80%
Korean	24,451	25,379	5.50%	3.80%
Laotian	4,307	4,971	1.08%	15.42%
Malaysian	422	416	0.09%	-1.42%
Pakistani	6,600	16,376	3.55%	148.12%
Sri Lankan	1,129	699	0.15%	-38.09%
Taiwanese	1,757	2,329	0.50%	32.56%
Thai	9,136	11,049	2.39%	20.94%
Vietnamese	54,272	66,065	14.31%	21.73%
Other Asian	5,840	10,874	2.36%	86.20%
Other Asian, not specified	7,357	5,613	1.22%	-23.71%
<b>Total</b>	<b>393,127</b>	<b>461,541</b>	<b>100.00%</b>	<b>17.40%</b>

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

From 2007 to 2011, there was an increase of Asian Americans by 17.40%. Around 1.68% of Ohioans are Asian American. The largest Asian populations in Ohio are Asian Indian (27.62%) followed by Filipino (18.67%) and Chinese (15.92%). The fastest growing group is Bangladeshi with an increase of 196.49% since 2007.

## OHIO'S NATIVE HAWAIIAN AND PACIFIC ISLANDER POPULATION (ALONE)

NHPI Group	Population 2005-2007	Population 2009-2011	Percent 2009-2011	Percent Change
Native Hawaiian	959	918	44.96%	-4.28%
Samoan	66	19	0.93%	-71.21%
Guamanian or Chamorro	2046	414	20.27%	-79.77%
Other Pacific Islander	301	691	33.84%	129.57%
<b>Total</b>	<b>3372</b>	<b>2042</b>	<b>100.00%</b>	<b>-39.44%</b>

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

Ohio's Native Hawaiian and Pacific Islander (NHPI) population is only 0.02% and is decreasing. From 2007 to 2011, there was a decrease of NHPs by 39.44%. Native Hawaiians are the largest group, making up almost 45% of the NHPs. Samoans are the smallest populations and has decreased in Ohio by 71.21%.

## LANGUAGES SPOKEN

Asian Americans, Native Hawaiians, and Pacific Islanders speak over 100 languages and dialects. In Ohio, 50.36% (22,077) of native Asian Americans and 13.83% (18,971) of foreign-born Asian Americans speak English only. Of Asian Americans who speak other language(s) besides English, 15.33% (3,337) of natives and 44.58% (52,709) of foreign-born speak English not well or not at all. 83.91% (1,293) of native Native Hawaiians and Pacific Islanders and 66.37% (300) of foreign-born Native Hawaiians and Pacific Islanders speak English only. Of Native Hawaiians and Pacific Islanders who speak other language(s) besides English, 34.27% (85) of natives and 62.50% (95) 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	\$79,572	\$32,188
NHPI	\$41,774	\$19,412
White	\$62,470	\$26,673
OH	\$59,193	\$25,020

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

Asian Americans (AAs) as a group have the highest median family income and per capita income of all groups. High income levels may be due to more working individuals living in AA households than there are in white households. There is a much lower median family income for Native Hawaiians and Pacific Islanders (NHPIs), which is 29% less than the state's median family income. Low income levels may be due to more dependents living in NHPI households than there are in white household.

## EDUCATIONAL ATTAINMENT

Population 25 years and over	OH	AA	NHPI
Less than high school diploma	11.90%	10.10%	19.65%
High school graduate (includes equivalency)	35.05%	12.32%	33.65%
Some college or associate's degree	28.47%	14.41%	31.11%
Bachelor's degree or higher	24.58%	63.17%	15.59%

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

Of the total Ohio population, over a third are high school graduates. 33.65% of Native Hawaiians and Pacific Islanders attained a high school diploma, while 15.59% earn at least a bachelor's degree. Asian Americans had the lowest number of individuals attaining less than high school diploma (10.10%), high school graduate (12.32%), and some college or associate's degree (14.41%).

## HEALTH INSURANCE COVERAGE

Group	Number of Individuals Uninsured	Percent
AA	24,472	12.64%
NHPI	502	25.10%
White	1,054,071	11.14%
Ohio	1,365,101	12.02%

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

From 2009-2011, 12.64% of Asian Americans and 25.10% of Native Hawaiians and Pacific Islanders in Ohio were uninsured. The uninsured rate for all state residents was 12.02%. Asian Americans, Native Hawaiians and Pacific Islanders make up 1.70% of Ohio's total population and 1.83% of the total uninsured population.

## TOP 5 CANCER SITES: 2009, MALE AND FEMALE, OHIO<sup>[5]</sup>

NOS = not otherwise specified, IBD = intrahepatic bile duct

~ Rates are suppressed and not ranked if case counts are fewer than 16 or if the population of the specific category (race, ethnicity) is less than 50,000

### Incidence (Rates per 100,000)

Rank	All Races		White		AA and NHPI	
1	Prostate	129.6	Female Breast	118.2	Female Breast	67.5
2	Female Breast	118.3	Prostate	114.5	Prostate	64.3
3	Lung & Bronchus	69.5	Lung & Bronchus	69.0	Lung & Bronchus	26.0
4	Colon & Rectum	43.5	Colon & Rectum	42.8	Corpus & Uterus, NOS	20.8
5	Corpus & Uterus, NOS	26.7	Corpus & Uterus, NOS	27.2	Colon & Rectum	15.5

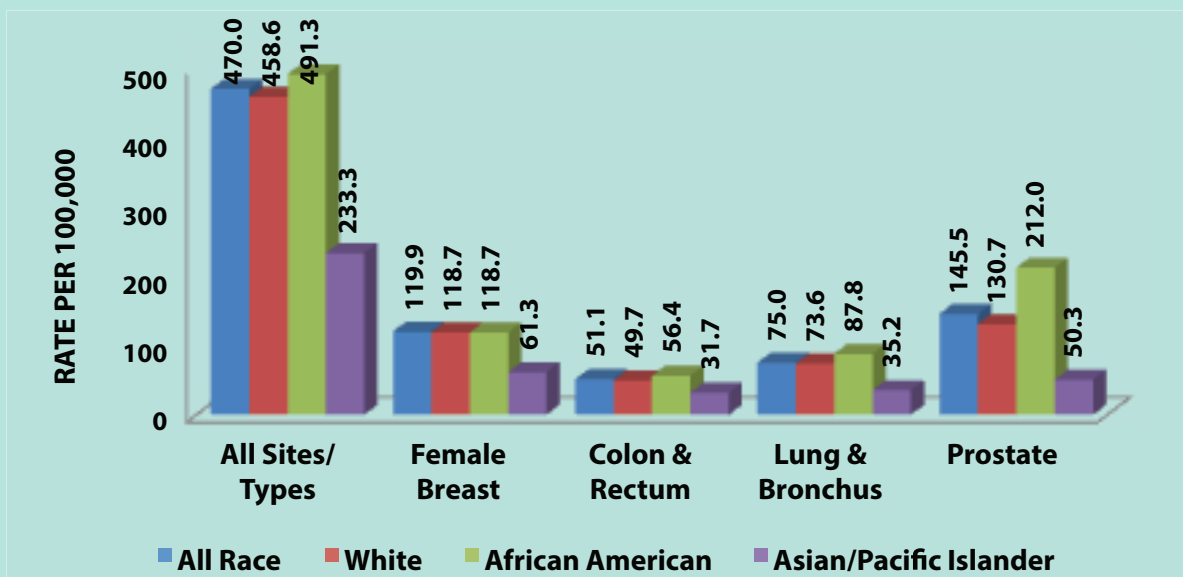
### Mortality (Rates per 100,000)

Rank	All Races		White		AA and NHPI	
1	Lung & Bronchus	56.9	Lung & Bronchus	56.3	Lung & Bronchus	23.6
2	Prostate	24.0	Female Breast	22.8	~	
3	Female Breast	23.5	Prostate	22.1	~	
4	Colon & Rectum	17.1	Colon & Rectum	16.7	~	

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

Asian Americans, Native Hawaiians, and Pacific Islanders (AAs and NHPIs) have many of the same types of cancers as all Ohio residents and whites. The leading cause of deaths for AAs and NHPIs is lung and bronchus cancer. Due to the small population size of AAs and NHPIs in Ohio, there is inadequate information to determine other mortality rates.

## AVERAGE ANNUAL AGE-ADJUSTED INCIDENCE RATES FOR SELECTED CANCER SITES/TYPES BY RACE, 2003-2007, OHIO<sup>[6]</sup>



Source: Ohio Cancer Incidence Surveillance System, Ohio Department of Health, 2010

## AGE-ADJUSTED CANCER RATES BY RACE, 2003-2007, OHIO<sup>[6]</sup>

~ Rates are suppressed and not ranked if case counts are fewer than 16 or if the population of the specific category (race, ethnicity) is less than 50,000

### Incidence (Rates per 100,000)

Cancer Sites/Types	All Races	White	AA and NHPI
All Cancer Sites/Types	470.0	458.6	233.3
Female Breast	119.9	118.7	61.3
Prostate	145.5	130.7	50.3
Lung and Bronchus	75.0	73.6	35.2
Colon and Rectum	51.1	49.7	31.7
Uterine Corpus & Uterine, NOS	26.9	27.5	11.0
Non-Hodgkin's Lymphoma	19.3	19.5	9.9
Liver and Intrahepatic Bile Duct	4.5	3.9	9.7
Stomach	6.1	5.5	8.4
Urinary Bladder	21.6	21.8	8.3

### Mortality (Rates per 100,000)

Cancer Sites/Types	All Races	White	AA and NHPI
All Cancer Sites/Types	199.6	196.3	80.0
Lung and Bronchus	59.7	58.9	17.2
Female Breast	26.5	25.8	11.5
Liver and Intrahepatic Bile Duct	4.5	4.1	7.9
Prostate	26.2	24.1	5.9
Colon and Rectum	19.6	19.0	5.7
Stomach	3.4	3.0	5.7
Non-Hodgkin's Lymphoma	7.4	7.7	3.8
Urinary Bladder	5.0	5.1	1.3
Cervix	2.4	2.4	~

Source: Chronic Disease and Behavioral Epidemiology Section and the Vital Statistics Program, Ohio Department of Health, 2010.

Although female breast cancer and prostate cancer are the most prevalent cancers among Asian American, Native Hawaiian, and Pacific Islander (AA and NHPI) populations, lung and bronchus cancer is the greatest killer. The same cancers that affect whites the most are also found in AAs and NHPIs. Overall, AAs and NHPIs have higher liver and intrahepatic bile duct cancer rates (9.7) and stomach rates (8.4) compared to whites (4.5 and 6.1, respectively). In fact, AAs and NHPIs have almost twice the death rate from liver and intrahepatic bile duct cancer.

Both male and female AAs and NHPIs in Ohio had lower incidence rates than other races for most cancer sites/types. However, this population had a higher incidence of liver and intrahepatic bile duct cancer (9.7 per 100,000) compared to both whites (3.9 per 100,000) and African Americans (8.6 per 100,000).

Many studies have shown that, compared to other racial groups, AA and NHPI women have low breast and cervical cancer screening rates. This may be one reason cancer is the leading cause of death for Asian American women. In the US, Asian American women are the first race/gender population to experience cancer as the leading cause of death.

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Tel: (415) 954-9988  
Email: APINCSN@apiahf.org  
Websites: www.apiahf.org and www.apincsn.org  
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## STATE PROGRAMS

Ohio Cross-Cultural Tobacco Control Alliance  
Website: [www.ohiocctca.org/Ohiocctca/index.html](http://www.ohiocctca.org/Ohiocctca/index.html)

Ohio Department of Health  
Bureau of Health Promotion & Risk Reduction  
Breast and Cervical Cancer Project  
246 North High Street  
Columbus, OH 43215  
Tel: (614) 728-2177  
Fax: (614) 564-2409  
Website: [www.odh.ohio.gov/odhPrograms/hpr/bc\\_canc/bcanc1.aspx](http://www.odh.ohio.gov/odhPrograms/hpr/bc_canc/bcanc1.aspx)

Ohio Department of Health  
Cancer Program  
246 North High Street, 8th Floor  
Columbus, OH 43215  
Tel: (614) 728-7418  
Fax: (614) 564-2409  
Email: [bhpr@odh.ohio.gov](mailto:bhpr@odh.ohio.gov)  
Website: [www.odh.ohio.gov/odhPrograms/pml/cancer/cancerprog.aspx](http://www.odh.ohio.gov/odhPrograms/pml/cancer/cancerprog.aspx)

Ohio Department of Health  
Tobacco Use Prevention and Cessation Program  
246 North High Street  
Columbus, OH 43215

Tel: (614) 752-2130  
Fax: (614) 644-7740  
Email: [tobaccoprevention@odh.ohio.gov](mailto:tobaccoprevention@odh.ohio.gov)  
Website: [www.odh.ohio.gov/odhPrograms/hpr/tob\\_risk/tob\\_risk1.aspx](http://www.odh.ohio.gov/odhPrograms/hpr/tob_risk/tob_risk1.aspx)

Ohio Commission on Minority Health  
77 South High Street, 7th Floor  
Columbus, OH 43215  
Tel: (614) 466-4000  
Fax: (614) 752-9049  
Website: [www.mih.ohio.gov/MHM.stm](http://www.mih.ohio.gov/MHM.stm)

## HEALTH SERVICES AND OUTREACH

Asian American Community Services  
4700 Reed Road, Suite B  
Upper Arlington, OH 43220  
Tel: (614) 220-4023  
Interpreting Hotline: (614) 884-0982  
Website: [www.aacsohio.org](http://www.aacsohio.org)

Asian American Council of Dayton  
25 E. Foraker Street  
Dayton, OH 45409  
Website: <http://iis.stat.wright.edu/aac-dayton>

Asian Community Alliance, Inc.  
4770 Duke Drive, Suite 195  
Cincinnati, OH 45040  
Jiah Jung: 513-680-1349  
Email: [info@acacinci.org](mailto:info@acacinci.org)

Asian Services in Action, Inc.  
730 Carroll Street  
Akron, OH 44304  
Tel: (330) 535-3263  
Email: [asia@asiainc-ohio.org](mailto:asia@asiainc-ohio.org)  
Website: [www.asiainc-ohio.org](http://www.asiainc-ohio.org)

Asian Services In Action, Inc.  
3631 Perkins Ave., Suite 2A-W  
Cleveland, OH 44114  
Tel: (216) 881-0330  
Email: [asia@asiainc-ohio.org](mailto:asia@asiainc-ohio.org)  
Website: [www.asiainc-ohio.org](http://www.asiainc-ohio.org)

Ohio Asian American Health Coalition  
Website: [www.oahcoalition.org](http://www.oahcoalition.org)

## CULTURAL ORGANIZATIONS

ASHA - Ray of Hope  
1505 Bethel Road, Suite 103  
Columbus, Ohio 43220  
Tel: (614) 326-2121  
Fax: (614) 326-2131  
Email: [asharayofhope@sbcglobal.net](mailto:asharayofhope@sbcglobal.net)  
Website: [www.asharayofhope.org](http://www.asharayofhope.org)

Association of Asian Indian Women in Ohio  
401 Broad Street, Suite 211  
Elyria, OH 44035  
Tel: (440) 218-6959  
Website: [www.aaiwo.org](http://www.aaiwo.org)

Bharatiya Hindu Temple  
3671 Hyatts Road  
P.O.Box 1466,  
Powell OH 43065-1466  
Tel: (740) 369-0717  
Email: [bht@columbushindutemple.org](mailto:bht@columbushindutemple.org)  
Website: [www.columbushindutemple.org/home.aspx](http://www.columbushindutemple.org/home.aspx)

Buddhist Bodhi Association of Columbus  
5208 Dierker Road  
Columbus, OH 43220

Tel: (614) 326-3871  
Email: [bbac@columbusbuddhist.org](mailto:bbac@columbusbuddhist.org)  
Website: [www.columbusbuddhist.org](http://www.columbusbuddhist.org)

Cambodian-American National Council  
1450 Sherwood Forest Drive  
Dayton, OH 45449

Cambodian Association of Greater Cincinnati  
26 East 6th Street, Suite 306  
Cincinnati, OH 45202  
Tel: (513) 579-1383

## CULTURAL ORGANIZATIONS (continued)

### Cambodia's of Ohio

1450 Sherwood Forest Drive  
Dayton, OH 45449  
Tel: (513) 866-8731

Chinese Association of Greater Toledo  
Website: [www.toledochinese.org](http://www.toledochinese.org)

Chinese Women's Association of Cleveland  
6755 Ridgecliff Drive  
Solon, OH 44139  
Email: [ClevelandChineseWomenAssociation@yahoo.com](mailto:ClevelandChineseWomenAssociation@yahoo.com)  
Website: [www.chinesewomenleveland.org](http://www.chinesewomenleveland.org)

Ching Ter Maitreya Temple  
2891 E. Dublin Granville Road  
Columbus, OH 43231  
Phone: (614) 794-1192  
Email: [temple@chingtermaitreya.org](mailto:temple@chingtermaitreya.org)  
Website: [www.chingtermaitreya.org](http://www.chingtermaitreya.org)

Cleveland Korean Presbyterian Church  
4839 Pearl Road  
Cleveland, OH 44109-5138  
Tel: (216) 459-8512

Columbus Chinese Christian Church  
4141 Maize Road  
Columbus, OH 43224  
Tel: (614) 263-9287  
Fax: (614) 263-9298  
Website: [www.columbusccc.org](http://www.columbusccc.org)

Federation of Asian Indian Associations  
Central Ohio  
P.O. Box 20369  
Columbus, OH 43220  
Tel: (877) 342-6412  
Fax: (877) 342-6412  
Email: [info@fia-ohio.org](mailto:info@fia-ohio.org)  
Website: [www.fia-ohio.org](http://www.fia-ohio.org)

Federation of India Community  
Northeast Ohio  
12412 Cedar Road  
Cleveland, OH 44106-3129  
Tel: (216) 791-3422

Gujarathi Mandal  
Tel: (740) 881-0294  
Website: [www.gujaratimandal.org](http://www.gujaratimandal.org)

Guru Gobind Sikh Society of Ohio  
38 Tarbell Avenue  
Cleveland, OH 44146-3615  
Tel: (440) 232-1702

Japan-America Society of Central Ohio  
Ohio State University  
306 Oxley Hall  
1712 Neil Avenue  
Columbus, OH 43210  
Tel: (614) 292-4002  
Fax: (614) 292-7589  
Email: <http://jasco.osu.edu>

Japanese Citizen League  
Cleveland, OH 44113  
Tel: (216) 556-2277

Korean American Association of Greater Cleveland  
1541 East 38th Street  
Cleveland, OH 44114  
Tel: (216) 689-2999  
Email: [info@clevelandkoreanassociation.org](mailto:info@clevelandkoreanassociation.org)  
Website: [www.clevelandkoreanassociation.org](http://www.clevelandkoreanassociation.org)

Korean Church of Columbus  
2825 Snouffer Road  
Columbus, OH 43235  
Tel: (614) 764-8960  
Fax: (614) 2454  
Website: <http://mykoreanchurch.org/index.shtml>

Korean-Madisonville United Methodist Church  
6130 Madison Road  
Cincinnati, Ohio 45227  
Tel: (513) 271-1434  
Website: <http://kmumc.org>

Laotian Association of Cleveland Inc.  
1353 W 83rd Street  
Cleveland, OH 44102-1905  
Tel: (216) 651-2494

Ohio Sa Rang Korean Church  
7399 North High Street  
Columbus, OH 43220  
Tel: (614) 888-2438

Philippine American Society of Ohio  
1975 West Ridgewood Drive  
Cleveland, OH 44134-4822  
Tel: (440) 887-7276

Salaam Cleveland  
13963 Pearlview Drive  
Strongsville, OH 44136  
Email: [info@salaamcleveland.com](mailto:info@salaamcleveland.com)  
Website: <http://salaamcleveland.com>

Shiva Vishnu Temple  
7733 Ridge Road  
Parma, OH 44129  
Tel: (440) 888-9433  
Website: [www.shivavishnutemple.org](http://www.shivavishnutemple.org)

Shri Swaminarayan Temple  
13354 Pearl Road  
Cleveland, OH 44136-3404  
Tel: (440) 238-2222

Taiwanese Christian Church  
1071 Michigan Avenue  
Columbus, OH 43201-3332  
Tel: (614) 291-4411

Telugu Association of Central Ohio  
3811 Pine Bank Drive  
Powell, OH 43065  
Tel: (614) 316-1954  
Website: [www.tacosite.com](http://www.tacosite.com)

Vietnamese Community of Greater Cleveland  
6516 Detroit Avenue  
Cleveland, OH 44102  
Tel: (216) 651-3930

Vindhya Cultural Association  
Contact: Mrs. Latha Venkataraman  
Tel: (614) 793-1580  
Website: [www.vindhya.org](http://www.vindhya.org)

## CANCER SUPPORT GROUPS

Stewart's Caring Place  
2955 W. Market Street, Suite R  
Akron, OH 44333  
Tel: (330) 836-1772  
Website: [www.stewartscaringplace.org](http://www.stewartscaringplace.org)

Cancer Support Community, Central Ohio  
10330 Sawmill Parkway, Suite 600  
Powell, Ohio 43065  
Tel: (614) 791-9510  
Website: [www.wellnesscolumbus.org](http://www.wellnesscolumbus.org)

The University of Akron  
The Polsky Building, 415D  
Akron Summit, OH 44325  
Tel: (330) 372-2778  
Website: [www.uakron.edu](http://www.uakron.edu)



# REFERENCES

All data taken from the 2009-2011 American Community Survey unless stated otherwise. For more information go to [www.census.gov](http://www.census.gov).

<sup>1</sup> Gomez, Scarlett Lin, Lihua Liu, Anne-Michelle Noone, Steve Scoppa, James T. Gibson, Daphne Lichtensztajn, Kari Fish, Lynne R. Wilkens, Marc T. Goodman, Cyllene Morris, Sandy Kwong, Dennis Deapen, and Barry A. Miller. *Cancer Incidence Trends Among Asian Americans in the United States, 1990–2008*. JNCI Journal of the National Cancer Institute. 22 July 2013. Available at: <http://jnci.oxfordjournals.org/content/105/15/1096.full?sid=37d9b8cc-cee0-45b6-bbb9-d82dbf4a4a9>

<sup>2</sup> Gomez, Scarlett Lin, Lihua Liu, Anne-Michelle Noone, Steve Scoppa, James T. Gibson, Daphne Lichtensztajn, Kari Fish, Lynne R. Wilkens, Marc T. Goodman, Cyllene Morris, Sandy Kwong, Dennis Deapen, and Barry A. Miller. *Cancer Incidence Trends Among Native Hawaiians and Other Pacific Islanders in the United States, 1990–2008*. JNCI Journal of the National Cancer Institute. 22 July 2013. Available at: <http://jnci.oxfordjournals.org/content/105/15/1086.full?sid=37d9b8cc-cee0-45b6-bbb9-d82dbf4a4a9>

<sup>3</sup> Heron M. *Deaths: Leading causes for 2009*. National vital statistics reports; vol 61 no 7. Hyattsville, MD: National Center for Health Statistics. 2012. Available at: [http://www.cdc.gov/nchs/data/nvsr/nvsr61/nvsr61\\_07.pdf](http://www.cdc.gov/nchs/data/nvsr/nvsr61/nvsr61_07.pdf)

<sup>4</sup> Klabunde, Carrie N., Martin Brown, Rachel Ballard-Barbash, Mary C. White, Trevor Thompson, Marcus Plescia, and Sallyann Sallyann Coleman King. *Cancer Screening- United States, 2010*. Centers for Disease Control and Prevention. Centers for Disease Control and Prevention, 27 Jan. 2012. Available at: [http://www.cdc.gov/mmwr/preview/mmwrhtml/mm6103a1.htm?s\\_cid=mm6103a1\\_w](http://www.cdc.gov/mmwr/preview/mmwrhtml/mm6103a1.htm?s_cid=mm6103a1_w)

<sup>5</sup> U.S. Cancer Statistics Working Group. *United States Cancer Statistics: 1999–2009 Incidence and Mortality Web-based Report*. Atlanta: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2013. Available at: <http://apps.ncccd.cdc.gov/uscs/toptencancers.aspx>

<sup>6</sup> American Cancer Society Ohio Division, Ohio Department of Health, The Ohio State University. *Ohio Cancer Facts & Figures 2010*. Columbus, Ohio: American Cancer Society; 2010. Available at: <http://www.odh.ohio.gov/~media/ODH/ASSETS/Files/opi/cancer%20incidence%20surveillance%20system%20ociss/ohiocancerfactsandfigures2010.ashx>