



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.

UTAH'S STATE POPULATION (ALONE)

Race	Population 2009-2011	Percent
White	2,461,067	88.78%
African American	30,355	1.10%
American Indian and Alaska Native	31,690	1.14%
Asian American	55,026	1.99%
Native Hawaiian and Pacific Islander	26,535	0.96%
Other Race	102,387	3.69%
Two or more races	64,981	2.34%
Total	2,772,041	100.00%

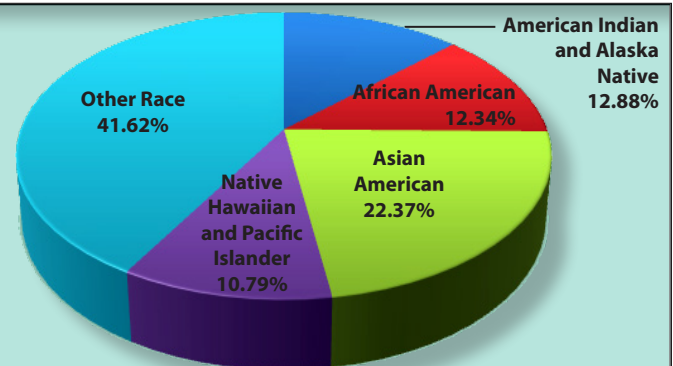
Source: U.S. Census Bureau, 2009-2011 American Community Survey

- 12.99% (360,073) of the population of Utah 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.)

UTAH'S MINORITY POPULATION [5]

Asian Americans (AAs) are 22.37% and Native Hawaiians and Pacific Islanders (NHPIs) are 10.79% of the minority population in Utah. There is a higher concentration of AAs (33,964) and NHPIs (16,161) in Salt Lake County. In fact, Salt Lake City has the highest concentration of AAs (3.3%) and NHPIs (1.6%).

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



UTAH'S ASIAN AMERICAN POPULATION (ALONE)

Asian American Group	Population 2005-2007	Population 2009-2011	Percent 2009-2011	Percent Change
Asian Indian	4,532	5,103	9.27%	12.60%
Bangladeshi	20	0	0.00%	-100%
Cambodian	1,837	2,231	4.05%	21.45%
Chinese, except Taiwanese	10,620	10,439	18.97%	-1.70%
Filipino	4,647	5,987	10.88%	28.84%
Hmong	208	488	0.89%	134.62%
Indonesian	92	56	0.10%	-39.13%
Japanese	6,391	6,712	12.20%	5.02%
Korean	5,168	6,613	12.02%	27.96%
Laotian	2,269	1,648	2.99%	-27.37%
Malaysian	17	52	0.09%	205.88%
Pakistani	1,410	503	0.91%	-64.33%
Sri Lankan	123	54	0.10%	-56.10%
Taiwanese	684	317	0.58%	-53.65%
Thai	1,723	1,551	2.82%	-9.98%
Vietnamese	8,425	8,194	14.89%	-2.74%
Other Asian	1,477	3,787	6.88%	156.40%
Other Asian, not specified	892	1,291	2.35%	44.73%
Total	50,535	55,026	100.00%	8.89%

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

Asian Americans make up about 2% of the Utah population. The fastest growing Asian American groups are Malaysian and Hmong with a 205.88% and 134.62% increase respectively. However, they only comprise a total of 0.98% of the Asian population. Chinese are the largest of the Asian American groups (18.97%) but are decreasing at 1.70%.

UTAH'S NATIVE HAWAIIAN AND PACIFIC ISLANDER POPULATION (ALONE)

NHPI Group	Population 2005-2007	Population 2009-2011	Percent 2009-2011	Percent Change
Native Hawaiian	2,539	2,965	11.17%	16.78%
Samoan	6,146	10,070	37.95%	63.85%
Tongan	6,056	9,289	35.01%	53.39%
Guamanian or Chamorro	485	587	2.21%	21.03%
Fijian	34	32	0.12%	-5.88%
Other Pacific Islander	3,836	3,592	13.54%	-6.36%
Total	19,096	26,535	100.00%	38.96%

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

Native Hawaiians and Pacific Islanders (0.96%) make up the smallest minority group in Utah. Samoans and Tongans are the largest Native Hawaiians and Pacific Islander (NHPI) groups, which total 72.96% of the NHPI population. They are also the fastest growing group with a 63.85% and 53.39% increase respectively from 2007 to 2011.

LANGUAGES SPOKEN

Asian Americans, Native Hawaiians, and Pacific Islanders speak over 100 languages and dialects. In Utah, 61.01% (10,545) of native Asian Americans and 16.45% (5,645) of foreign-born Asian Americans speak English only. Of Asian Americans who speak other language(s) besides English, 19.29% (1,300) of natives and 58.53% (16,775) of foreign-born speak English less than well. 62.82% (10,465) of native Native Hawaiians and Pacific Islanders and 13.43% (899) of foreign-born Native Hawaiians and Pacific Islanders speak English only. Of Native Hawaiians and Pacific Islanders who speak other language(s) besides English, 17.13% (1,061) of natives and 41.10% (2,381) 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	Per Capita Income
AA	\$60,945	\$22,130
NHPI	\$47,588	\$12,235
White	\$65,887	\$24,076
UT	\$64,095	\$22,933

Asian Americans (AAs) have a lower median family and per capita income than non-Hispanic whites and the average Utahn. Moreover, Native Hawaiians and Pacific Islanders (NHPIs) have a much lower median family income and per capita income than whites and the average Utahn. AAs and NHPIs' income levels are lower due to the greater likelihood of more individuals living in a household.

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

EDUCATIONAL ATTAINMENT

Population 25 years and over	UT	AA	NHPI
Less than high school diploma	9.50%	14.99%	12.77%
High school graduate (includes equivalency)	24.13%	19.66%	40.95%
Some college or associate's degree	36.95%	25.64%	34.00%
Bachelor's degree or higher	29.41%	39.71%	12.28%

While 40.95% of the Native Hawaiians and Pacific Islanders are high school graduates or equivalent, only 34.00% have completed some college or hold an associate's degree and 12.28% have at least a bachelor's degree. Although 39.71% of Asian Americans have a bachelor's degree or higher, Asian Americans have lower rates of high school graduates (19.66%) and college or associate's degree (25.64%).

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

HEALTH INSURANCE COVERAGE

Group	Number of Individuals Uninsured	Percent
AA	8,099	14.81%
NHPI	4,531	17.34%
White	328,601	13.48%
State	409,580	14.93%

While Asian Americans, Native Hawaiians, and Pacific Islanders make up 2.95% of Utah's population, they have high rates of uninsurance. Asian Americans, Native Hawaiian, and Pacific Islanders account for 3.08% of the total uninsured population.

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

TOP 5 CANCER SITES: 2009, MALE AND FEMALE, UTAH^{[6][7]}

~ 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 162.4	Prostate 165.7	Female Breast 70.2*
2	Female Breast 104.7	Female Breast 107.3	~
3	Colon & Rectum 30.8	Colon & Rectum 31.3	~
4	Melanomas of the Skin 29.3	Melanomas of the Skin 30.6	~
5	Lung & Bronchus 28.1	Lung & Bronchus 28.5	~

Mortality (Rates per 100,000)

Rank	All Races	White	AA and NHPI
1	Lung & Bronchus 20.4	Lung & Bronchus 20.5	Prostate 53.5*
2	Female Breast 19.6	Female Breast 20.1	Lung & Bronchus 37.2*
3	Prostate 19.5	Prostate 19.7	Female Breast 34.0*
4	Colon & Rectum 12.3	Colon & Rectum 12.5	Colon & Rectum 11.4*
5	Pancreas 8.9	Pancreas 8.9	~

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

* Source: Utah Department of Health, Center for Health Data, Indicator-Based Information System for Public Health⁷.

There is insufficient data on cancer incidence cases for Asian Americans, Native Hawaiians, and Pacific Islanders (AAs and NHPIs) since they represent 2.95% of Utahns. AAs and NHPIs die from the same cancers as whites but suffer a higher rate of mortality from prostate (53.5), lung and bronchus (37.2), and female breast (34.0) cancer.

UTAH HEALTH STATUS BY RACE AND ETHNICITY, 2010^[8]

Age-adjusted rate per 100,000 population

Incidence, 2000-2006

Site	All Utahns	White	AA & NHPI
Lung	29.7	29.6	31.5
Colorectal	39.5	39.8	31.0
Breast	113.0	114.7	77.6
Prostate	181.9	184.4	109.5

Source: Utah Department of Health, Health Status by Race and Ethnicity

Asian Americans, Native Hawaiians, and Pacific Islanders (AAs and NHPIs) have a high incidence of breast cancer (77.6) and prostate cancer (109.5). AAs and NHPIs (31.5) have higher incidences of lung cancer than that of all Utahns (29.7) and Whites (29.6).

Cancer Deaths, 2000-2006

Site	All Utahns	White	AA and NHPI
Lung	24.5	24.4	26
Colorectal	14.0	14.0	12.7
Breast	23.4	23.6	18.4
Prostate	26.7	26.8	18.2

Source: Utah Department of Health, Health Status by Race and Ethnicity

Lung cancer is responsible for highest mortality rates for Asian Americans, Native Hawaiians, and Pacific Islanders (26) followed by cancers of the breast (18.4), prostate (18.2), and colorectal (12.7).

ACKNOWLEDGMENTS

APIAHF would like to thank the following authors and contributors who made this Cancer Health Briefs Project possible:

Roxanna Bautista	Brianna Loughbridge
Alison Chang	Trixy Joy Manansala
Michelle Chang	Mavis Nitta
Becky Lee	Trish Quema
Scarlett Lin Gomez	Winston Tseng

FOR MORE INFORMATION, CONTACT

Asian & Pacific Islander American Health Forum
Asian & Pacific Islander National Cancer Survivors Network
450 Sutter Street, Suite 600, San Francisco, CA 94108
Tel: (415) 954-9988
Email: APINCSN@apiahf.org
Websites: www.apiahf.org and www.apincsn.org
Like us! www.facebook.com/apincsn



STATE RESOURCES

Asian Advisory Council
Office of Ethnic Affairs
324 South State St., Suite 500
Salt Lake City, UT 84111
Tel: (801) 538-8883
Website: <http://www.ethnicoffice.utah.gov>

Cancer Resource Guide 2007
Sponsored by Huntsman Cancer Institute and the Utah Cancer Action Network
Website: <http://www.cancerutah.org>

[org/Cancer_Information/General_Cancer_Info/PDFs/2007_Cancer_Resource_Guide.pdf](http://www.ethnicoffice.utah.gov/Cancer_Information/General_Cancer_Info/PDFs/2007_Cancer_Resource_Guide.pdf)

Center for Multicultural Health
Utah Department of Health
288 North 1460 West
Salt Lake City, UT 84114
Tel: (801) 273-4140
Email: cmh@utah.gov
Website: <http://www.health.utah.gov/cmh/>

Pacific Islander Advisory Council
Office of Ethnic Affairs
324 South State St., Suite 500
Salt Lake City, UT 84111
Tel: (801) 538-8617
Website: <http://www.ethnicoffice.utah.gov>

Utah Cancer Control Program
Utah Department of Health
Martha Hughes Cannon Building
288 North 1460 West
Salt Lake City, UT 84114
Tel: (800) 717-1811
Website: <http://www.cancerutah.org/>

HEALTH SERVICES

The 24 Languages Project
Spencer S. Eccles Health Sciences Library
Website: <http://ethnomed.org/about/Related%20Programs/24-languages-project>

Association for Utah Community Health
860 East 4500 South, Suite 206
Salt Lake City, UT 84107
Tel: (801) 974-5522
Website: <http://www.auch.org/>

Health Access Project
140 West 2100 South, Suite 208
Salt Lake City, UT 84115
Tel: (801) 412-3980
Website: <http://www.healthaccessproject.org>

Huntsman Cancer Institute, University of Utah
2000 Circle of Hope
Salt Lake City, UT 84112
Tel: (801) 585-0303
Website: <http://www.huntsmancancer.org>

Intermountain Healthcare – Cancer Care
36 South State St.
Salt Lake City, UT 84111
Tel: (801) 442-2000
Website: <http://intermountainhealthcare.org/services/cancer/Pages/home.aspx>

Pacific Islander Ethnic Network for Tobacco Prevention and Control in Utah
9952 N. Oak Rd. West
Cedar Hills, UT 84062
Tel: (801) 796-5808
Website: <http://pitobaccoutah.org/>

Utah Cancer Foundation
3838 South 700 East, Suite 100
Salt Lake City, UT 84106
Tel: (801) 281-6861
Website: <http://www.utahcancerfoundation.org>

Utah Partners for Health
3665 South 8400 West, Suite 110
Magna, UT 84044
Tel: (801) 417-0131
Website: <http://www.upfh.com/>

CULTURAL ORGANIZATIONS

Asian Association of Utah / Refugee and Immigrant Center
1588 South Major St.
Salt Lake City, UT 84115
Tel: (801) 467-6060
Website: <http://www.aau-slc.org/>

Bing Kong Tong Free Mason Society
1212 South State St.
Salt Lake City, UT 84111
Tel: (801) 359-0846

Cambodian Community of Utah, Inc.
3589 West 3965 South
West Valley City, UT 84119
Tel: (801) 969-9303

Cambodian Christian Reformed Church
803 East 900 South
Salt Lake City, UT 84105
Tel: (801) 953-7237
Email: cambodiancrc@yahoo.com
Website: <http://cambodiancrc.homestead.com/>

CULTURAL ORGANIZATIONS (continued)

Chinese Association for Sciences and Technology in Utah
9563 Candle Tree Ln.
Sandy, UT 84092
Website: <http://www.castut.org>

Chinese Society of Utah
6544 South Cottonwood St.
Murray, UT 84107
Tel: (801) 263-3790

Filipino American Association of Northern Utah
1941 South 100 West
Clearfield, UT 84105
Tel: (801) 725-1058

Filipino American Association of Utah County
1301 West 1480 North
Orem, UT 84057
Tel: (801) 380-6989
Email: fil_amutahcounty@hotmail.com

Filipino American National Historical Society - Utah
P.O. Box 11465
Salt Lake City, UT 84147
Tel: (801) 967-3127

Guam International Association
5065 South 4200 West
Roy, UT 84067-8354
Tel: (801) 668-4659

Gujarati Samaj of Utah
1073 East 8175
Sandy, UT 84094
Tel: (801) 255-4737

Hui Hawai'i O Utah - Hawaiian Civic Club
P.O. Box 711912
Salt Lake City, UT 84171
Tel: (801) 913-8980
Email: huihawaiioutah@yahoo.com
Website: <http://huihawaiioutah.roxer.com>

Imam of Khadeejah Mosque
1019 West Parkway Ave.
West Valley City, UT 84119
Tel: (801) 972-6555

India Forum of Utah
P.O. Box 58334
Salt Lake City, UT 84158
Tel: (801) 942-3764

Japanese American Citizens League, Mount Olympus Chapter
3711 South 1100 East
Salt Lake City, UT 84106

Japanese American Citizens League, Salt Lake City Chapter
120 South 200 West, #201
Salt Lake City, UT 84101
Tel: (801) 521-2741

Japanese American Citizens League, Wasatch Front North Chapter
1049 W. Melbourne Circle
Farmington, UT 84025
Tel: (801) 451-9542

Korean American Society of Utah
2797 East Newcastle Dr.
Sandy, UT 84092
Tel: (801) 733-7720

Korean Inter-Cultural Woman's Group of Utah
1133 E. Brickyard Rd., #1506
Salt Lake City, UT 84106
Tel: (801) 487-6113

Korean Senior Citizens Group
274 West 200 South, #27
Salt Lake City, UT 84101
Tel: (801) 359-1622

Lao Association of Utah
1342 West 1075 North
Layton, UT 84041
Tel: (801) 546-4312

Lao Association of Utah, Ogden Chapter
981-33rd St.
Ogden, UT 84403
Tel: (801) 392-2381

Lao Association of Utah, Provo Chapter
1017 West 1260 North
Orem, UT 84057
Tel: (801) 226-1613

Lao Association of Utah, Salt Lake Chapter
1589 Navajo St.
Salt Lake City, UT 84104
Tel: (801) 886-0068

Lao Association of Utah, Sandy Chapter
244 East Jordan View Dr. #151
Sandy, UT 84070
Tel: (801) 571-8361

Lao Association of Utah, West Jordan Chapter
8712 South 1480 West
West Jordan, UT 84088
Tel: (801) 255-5586

Lao Association of Utah, West Valley Chapter
3392 West 5735 South
Kearns, UT 84118
Tel: (801) 968-8221

Lao Relief Association of Ogden
1137 West 2500 North
Clinton, UT 84015
Tel: (801) 825-1840

Mabuhay Filipino-American Association of Davis County
Post Office Box 904
Clearfield, Utah 84089
Email: mabuhayutah@gmail.com

National Pacific American Leadership Institute
1151 West 2620 South
Mapleton, UT 84664
Tel: (801) 932-4080

National Tongan American Society
3007 S. West Temple Building J, Suite #7
Salt Lake City, UT 84115
Tel: (801) 467-8712
Website: <http://ntasutah.org>

Nikkei Senior Center
2005 South 900 East
Salt Lake City, UT 84105
Tel: (801) 207-8777

Pacific Islander Health Network
2975 Executive Parkway, Suite 501
Lehi, UT 84043
Phone: (801) 787-7130
Email: pihn@earthlink.net

Philippine American Bayanihan Association of Utah
5810 West Corentine Circle
Kearns, UT 84118
Phone: (801) 968-7690

Philippine American United Families of Utah
4582 West 4100 South
West Valley City, UT 84120
Tel: (801) 440-7404

Philippine Peace Garden Council
P.O. Box 11344
Salt Lake City, UT 84147
Tel: (801) 967-3127

Polynesian Association of Utah
3039 E. Brighton Pl.
Salt Lake City, UT 84121
Tel: (801) 414-5920

Samoan Heritage Board of Utah
Tel: (801) 879-8024
Email: shbutah@yahoo.com

South Pacific Island Association
1372 Van Buren Ave.
Salt Lake City, UT 84104
Tel: (801) 560-9716

Thai Association of Utah
871 West 500 North
Salt Lake City, UT 84116
Tel: (801) 595-6829

Tongan Society of America
1866 South Washington Circle
Provo, UT 84606
Tel: (801) 687-0511

Tongan Task Force
319 East Williams Ave.
Salt Lake City, UT 84123
Tel: (801) 322-4155

United Chinese Organization of Utah
3335 South 900 East, Suite 250
Salt Lake City, UT 84106
Tel: (801) 466-2625

Utah Asian Chamber of Commerce
P.O. Box 3178
Salt Lake City, UT 84101
Tel: (801) 915-6333
Email: info@utahasianchamber.org
Website: <http://www.utahasianchamber.org>

Utah Hmong Association
694 East 12100 South
Draper, UT 84020
Tel: (801) 565-2576

Utah Initiatives for Pacific Islander
225 7th Ave.
Salt Lake City, UT 84103
Tel: (801) 328-4029

Utah Micronesian Association
3344 South 4000 West #13
West Valley City, UT 84120
Tel: (801) 955-4403

Utah Tibetan Association
Email: info@utahtibetanassociation.org
Website: <http://utahtibetanassociation.org>

Vietnamese Community of Utah
Office of Community
S. 2470 Redwood Rd. #212
West Valley, UT 84119
Tel: (801) 879-7130
Website: <http://www.vietnameseutah.org>

REFERENCES

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

¹ 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-d82ddb4a4a9>

² 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-d82ddb4a4a9>

³ 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

⁴ 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

⁵ U.S. Census Bureau. *ACS Demographic and Housing Estimates, 2009-2011*. American Community Survey 3-Year Estimates. Available at: http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_11_3YR_DP05&prodType=table

⁶ 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.nccdc.cdc.gov/uscs/toptencancers.aspx>

⁷ Utah Department of Health, Center for Health Data, Indicator-Based Information System for Public Health Available at: <http://ibis.health.utah.gov/>.

⁸ Utah Department of Health. *Health Status by Race and Ethnicity: 2010*. Center for Multicultural Health. Available at: <http://health.utah.gov/disparities/data/healthstatus.pdf>