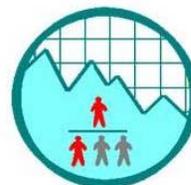


Health among Native Americans in New York City

New York City Community Health Survey, 2002-2006

New York City Department of Health and Mental Hygiene
Bureau of Epidemiology Services



ABOUT THIS REPORT

This report summarizes data from a special analysis of the combined 2002-2006 New York City Community Health Survey (NYC CHS), conducted by the NYC Department of Health and Mental Hygiene, Bureau of Epidemiology Services. The CHS is an annual telephone health survey of approximately 10,000 adults age 18 and older. Topics covered include health care access (i.e., primary care provider), health behaviors (i.e., smoking), and health outcomes (i.e., general health status).

METHODOLOGY

The CHS uses a stratified random sample of non-institutionalized adults age 18 or older in order to produce representative citywide estimates. It is important to note that the survey does not capture individuals without any telephone service and those who have only a cellular phone. For more information on the CHS sampling design and methodology, questionnaires, and public datasets, visit “Community Health Survey” at nyc.gov/health/survey.

Because the numbers of Native Americans living in New York City are relatively small, a special analysis was conducted to provide citywide estimates of key health conditions for the Native American population in New York City. This analysis uses survey data for years 2002-2006, combined. Special survey weights were created for this analysis, which allows for a citywide comparison of Native Americans with the rest of New York City adults. The Native American population was defined two ways: 1) those who self-reported as Native American only and 2) those who self-reported as Native American in addition to some other race or Hispanic ethnicity.

UNDERSTANDING THE DATA

Prevalence estimates and 95% confidence intervals are presented for all health indicators in this report. Prevalence is defined as the percent of persons with the disease or outcome within a population. All prevalence estimates of health-related variables are age adjusted to the US 2000 Standard Population. Estimates for specific age groups, gender, education and marital status are not age adjusted. Confidence Intervals (CIs) are a measure of estimate precision: the wider the CI, the more imprecise the estimate. Confidence intervals tend to be larger when the sample size is small and narrower when the sample size is large.

Bar graphs are used to compare the prevalence of various demographics and health topics between Native American and other NYC adults. The vertical (y) axis represents the prevalence (or percent), and the horizontal (x) axis labels each group.

MORE DATA

- For other New York City Health data and publications, visit My Community’s Health at nyc.gov/health/mycommunityshealth.
- For an interactive, online system to access CHS and other data by geographic and demographic characteristics, visit Epiquery at nyc.gov/health/EpiQuery.

Suggested citation: Norton JM, Immerwahr S, Konty K, Olson C. Health among Native Americans in New York City, Summary of Community Health Survey 2002-2006, NYC DOHMH.

Native Americans

Defining Native Americans:

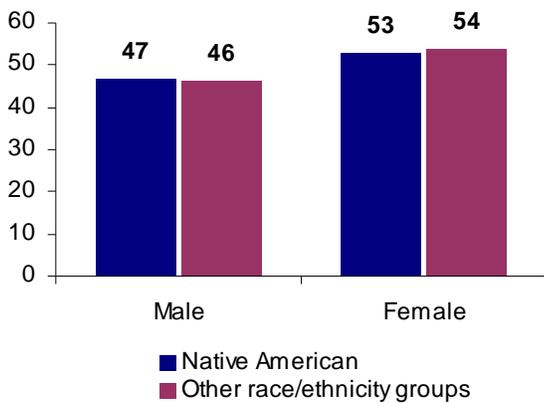
Persons who report being “Native American,” either alone or in combination with another race or Hispanic ethnicity

- Demographics
 - Sex
 - Age
 - Education
 - Marital status
- Health
 - General health status
 - Primary care doctor
 - Smoking status
 - Weight status
 - Condom use

NATIVE AMERICANS DEMOGRAPHICS

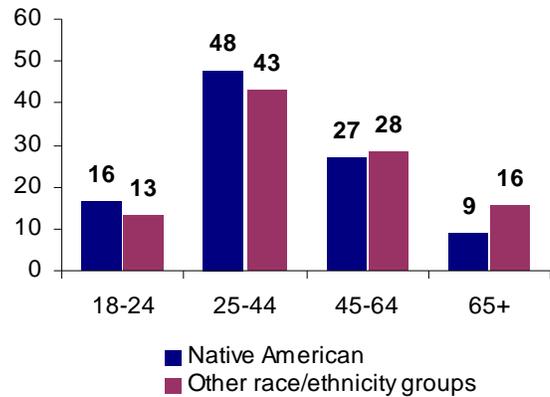
Native American adults compared with other NYC adults by:

SEX



Source: Community Health Survey, 2002-03-04-05-06

AGE



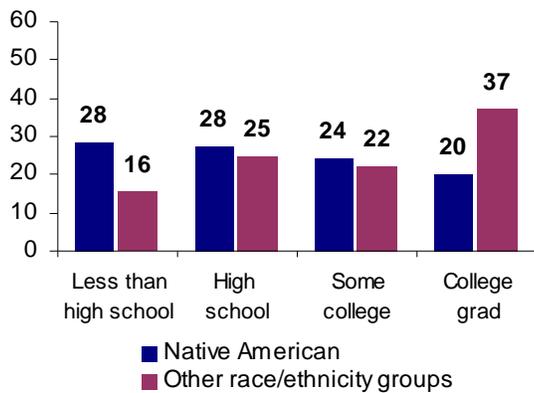
Source: Community Health Survey, 2002-03-04-05-06

	Native Americans		Other racial/ethnic groups	
	%	95% Confidence Interval	%	95% Confidence Interval
Gender				
Male	46.8	(42.8, 50.8)	46.2	(45.7, 46.7)
Female	53.2	(49.2, 57.2)	53.8	(53.3, 54.3)
Age				
18-24	16.3	(13.1, 20.0)	13.3	(12.9, 13.7)
25-44	47.6	(43.6, 51.6)	42.9	(42.4, 43.3)
45-64	27.0	(23.9, 30.3)	28.2	(27.8, 28.6)
65+	9.2	(7.3, 11.5)	15.6	(15.3, 15.9)

Native Americans: DEMOGRAPHICS

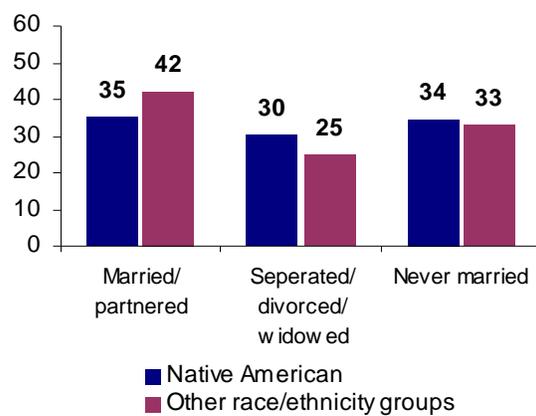
Native American adults compared with other NYC adults by:

EDUCATION



Source: Community Health Survey, 2002-03-04-05-06

MARITAL STATUS



Source: Community Health Survey, 2002-03-04-05-06

	Native Americans		Other racial/ethnic groups	
	%	95% Confidence Interval	%	95% Confidence Interval
Education				
Less than high school	28.2	(24.7, 31.9)	15.7	(15.3, 16.0)
High school	27.5	(24.1, 31.2)	24.9	(24.5, 25.3)
Some college	24.3	(20.9, 27.9)	22.3	(21.9, 22.8)
College grad	20.1	(17.1, 23.5)	37.1	(36.6, 37.5)
Marital Status				
Married/partnered	35.3	(31.6, 39.2)	42.0	(41.5, 42.5)
Separated/divorced/widowed	30.3	(26.9, 33.9)	24.8	(24.4, 25.2)
Never married	34.4	(30.5, 38.4)	33.2	(32.7, 33.6)

HEALTH AMONG NATIVE AMERICANS

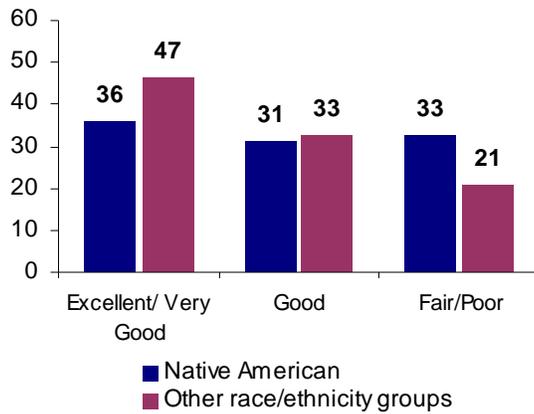
- One-third (33%) of Native Americans report being in fair/poor health.
- One-quarter (25%) of Native Americans currently smoke.

Native American adults compared with other NYC adults by:

General Health Status: “Would you say that in general your health is excellent, very good, good, fair or poor?”

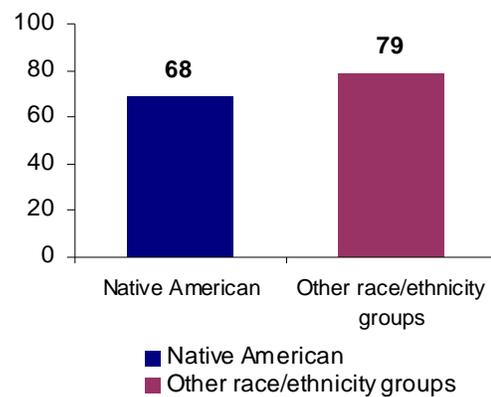
Primary Care Doctor: “Do you have one person or more than one person you think of as your personal doctor or health care provider?”

GENERAL HEALTH STATUS



Source: Community Health Survey, 2002-03-04-05-06

HAD PRIMARY CARE DOCTOR



Source: Community Health Survey, 2002-03-04-05-06

	Native Americans		Other racial/ethnic groups	
	%	95% Confidence Interval	%	95% Confidence Interval
General Health Status				
Excellent/Very Good	36.1	(32.6, 39.8)	46.5	(46.1, 47.0)
Good	31.3	(27.7, 35.2)	32.6	(32.2, 33.1)
Fair/Poor	32.5	(29.1, 36.2)	20.9	(20.5, 21.2)
Have a primary care physician				
Yes	68.3	(64.5, 71.9)	78.5	(78.1, 78.9)

Native Americans: HEALTH

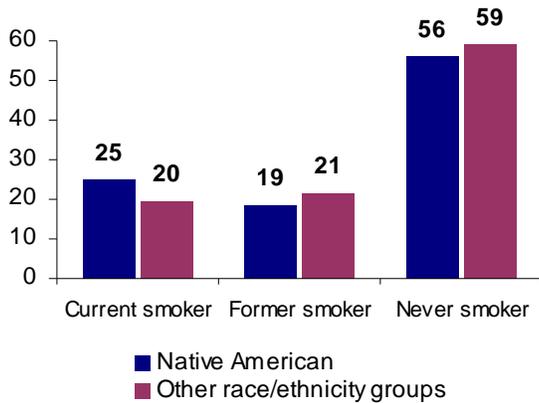
Native American adults compared with other NYC adults by:

Smoking Status: Defined as being a current or former smoker, or having smoked less than 100 cigarettes ever (never smoker).

Weight: Body Mass Index (BMI) is calculated based on respondents' self-reported weight and height. A person with a BMI between 25.0 and 29.9 is classified as overweight, and a person with a BMI of 30 or greater is classified as obese.

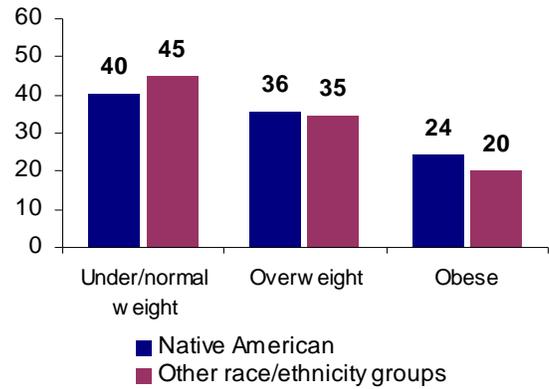
Condom Use: "The last time you had sex, did you use a condom?" This analysis is limited to adults age 18 to 64 with at least one sex partner in the past year.

SMOKING STATUS



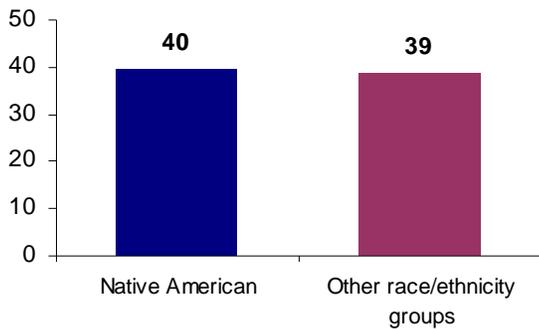
Source: Community Health Survey, 2002-03-04-05-06

WEIGHT



Source: Community Health Survey, 2002-03-04-05-06

CONDOM USE



Source: Community Health Survey, 2002-03-04-05-06

	Native Americans		Other racial/ethnic groups	
	%	95% Confidence Interval	%	95% Confidence Interval
Smoking status				
Current smoker	25.1	(22.0, 28.6)	19.6	(19.3, 20.0)
Former smoker	18.7	(15.8, 22.1)	21.3	(20.9, 21.7)
Never smoker	56.2	(52.2, 60.0)	59.1	(58.6, 59.5)
Weight status				
Under/normal weight	40.1	(36.2, 44.1)	44.9	(44.4, 45.4)
Overweight	35.6	(31.8, 39.6)	34.6	(34.2, 35.1)
Obese	24.3	(21.0, 28.0)	20.4	(20.1, 20.8)
Condom use at last sex (among 18-64 year olds with at least 1 sex partner in last 12 months)				
Yes	39.5	(34.5, 44.7)	38.8	(38.1, 39.4)

Non-Hispanic Native Americans

Defining Non-Hispanic Native Americans:

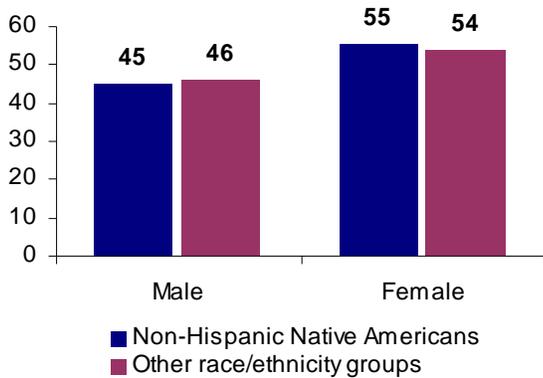
Adults who report being “Native American” and do not report Hispanic origin or belonging to any other racial/ethnic group.

- Demographics
 - Sex
 - Age
 - Education
 - Marital status
- Health
 - General health status
 - Primary care doctor
 - Smoking status
 - Weight status
 - Condom use

NON-HISPANIC NATIVE AMERICANS DEMOGRAPHICS

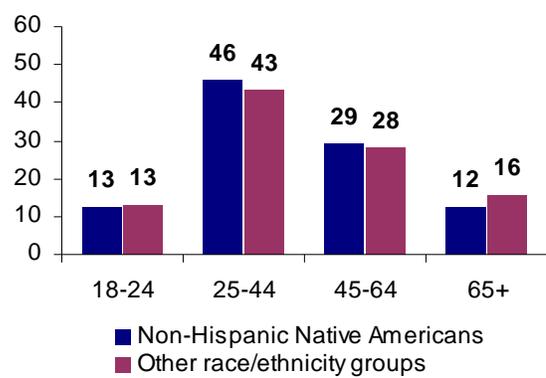
Non-Hispanic Native American adults compared with other NYC adults by:

SEX



Source: Community Health Survey, 2002-03-04-05-06

AGE



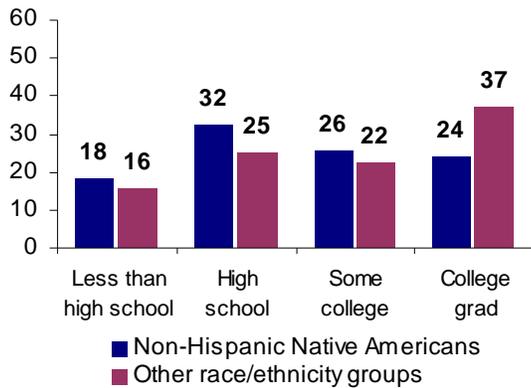
Source: Community Health Survey, 2002-03-04-05-06

	Non-Hispanic Native Americans		Other racial/ethnic groups	
	%	95% Confidence Interval	%	95% Confidence Interval
Gender				
Male	44.8	(38.1, 51.8)	46.2	(45.7, 46.7)
Female	55.2	(48.2, 61.9)	53.8	(53.3, 54.3)
Age				
18-24	12.6	(8.2, 18.8)	13.0	(12.6, 13.4)
25-44	45.9	(39.1, 52.8)	43.2	(42.8, 43.7)
45-64	29.3	(23.6, 35.7)	28.2	(27.8, 28.6)
65+	12.3	(8.7, 16.9)	15.6	(15.2, 15.9)

Non-Hispanic Native Americans: DEMOGRAPHICS

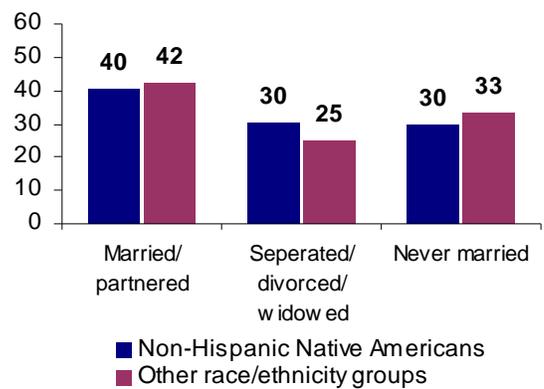
Non-Hispanic Native American adults compared with other NYC adults by:

EDUCATION



Source: Community Health Survey, 2002-03-04-05-06

MARITAL STATUS



Source: Community Health Survey, 2002-03-04-05-06

	Non-Hispanic Native Americans		Other racial/ethnic groups	
	%	95% Confidence Interval	%	95% Confidence Interval
Education				
Less than high school	18.1	(13.5, 23.9)	15.8	(15.5, 16.2)
High school	32.3	(26.3, 39.0)	24.9	(24.5, 25.3)
Some college	25.6	(20.1, 32.1)	22.3	(21.9, 22.7)
College grad	23.9	(18.2, 30.7)	37.0	(36.5, 37.4)
Marital Status				
Married/partnered	40.1	(33.5, 47.0)	42.0	(41.6, 42.5)
Separated/divorced/widowed	30.1	(24.4, 36.5)	24.9	(24.6, 25.3)
Never married	29.8	(23.6, 36.8)	33.0	(32.6, 33.5)

HEALTH AMONG NON-HISPANIC NATIVE AMERICANS

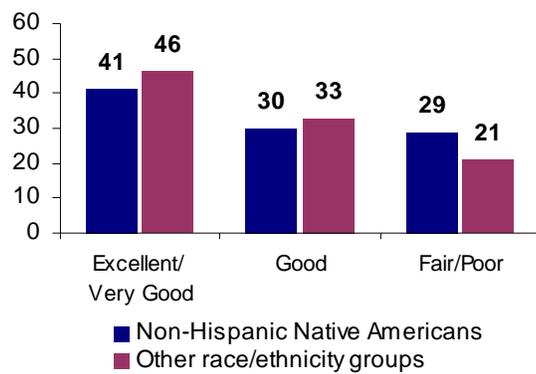
- More than one-quarter (29%) of non-Hispanic Native Americans report being in fair/poor health.
- More than one-quarter (27%) of non-Hispanic Native Americans currently smoke.

Non-Hispanic Native American adults compared with other NYC adults by:

General Health Status: “Would you say that in general your health is excellent, very good, good, fair or poor?”

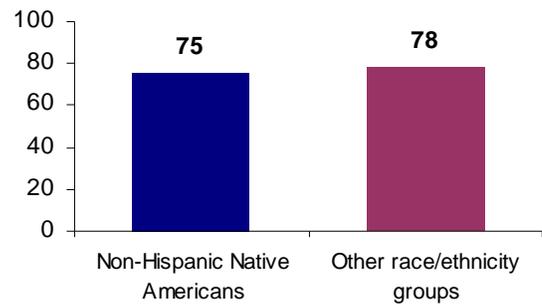
Primary Care Doctor: “Do you have one person or more than one person you think of as your personal doctor or health care provider?”

GENERAL HEALTH STATUS



Source: Community Health Survey, 2002-03-04-05-06

HAD PRIMARY CARE DOCTOR



Source: Community Health Survey, 2002-03-04-05-06

	Non-Hispanic Native Americans		Other racial/ethnic groups	
	%	95% Confidence Interval	%	95% Confidence Interval
General Health Status				
Excellent/Very Good	41.4	(35.0, 48.1)	46.4	(45.9, 46.8)
Good	29.9	(24.1, 36.5)	32.6	(32.2, 33.1)
Fair/Poor	28.6	(22.9, 35.1)	21.0	(20.7, 21.4)
Had a primary care physician				
Yes	75.1	(68.7, 80.6)	78.3	(77.9, 78.7)

Non-Hispanic Native Americans: HEALTH

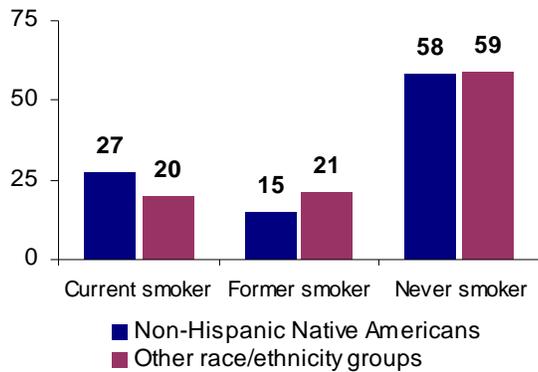
Non-Hispanic Native American adults compared with other NYC adults by:

Smoking Status: Defined as being a current or former smoker, or having smoked less than 100 cigarettes ever (never smoker).

Weight Status: Body Mass Index (BMI) is calculated based on respondents' self-reported weight and height. A person with a BMI between 25.0 and 29.9 is classified as overweight, and a person with a BMI of 30 or greater is classified as obese.

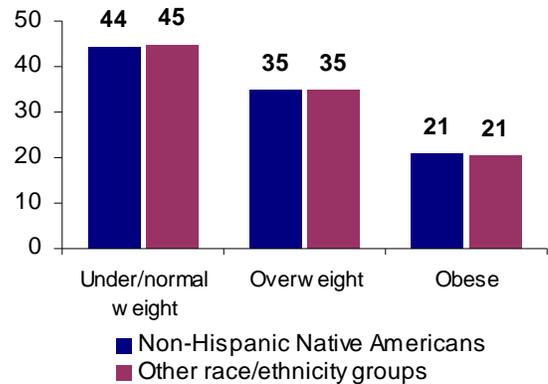
Condom Use: "The last time you had sex, did you use a condom?" This analysis is limited to adults age 18 to 64 with at least one sex partner in the past year.

SMOKING STATUS



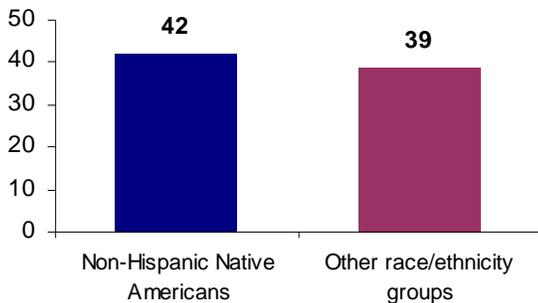
Source: Community Health Survey, 2002-03-04-05-06

WEIGHT



Source: Community Health Survey, 2002-03-04-05-06

CONDOM USE



Source: Community Health Survey, 2002-03-04-05-06

	Non-Hispanic Native Americans		Other racial/ethnic groups	
	%	95% Confidence Interval	%	95% Confidence Interval
Smoking status				
Current smoker	27.3	(21.8, 33.6)	19.7	(19.3, 20.1)
Former smoker	14.7	(10.8, 19.9)	21.3	(20.9, 21.7)
Never smoker	58.0	(51.3, 64.3)	59.0	(58.6, 59.5)
Weight status				
Under/normal weight	44.2	(37.5, 51.1)	44.8	(44.3, 45.3)
Overweight	35.0	(28.5, 42.1)	34.7	(34.2, 35.2)
Obese	20.7	(15.6, 27.0)	20.5	(20.1, 20.9)
Condom use at last sex (among 18-64 year olds with at least 1 sex partner in last 12 months)				
Yes	41.9	(32.7, 51.8)	38.7	(38.1, 39.3)