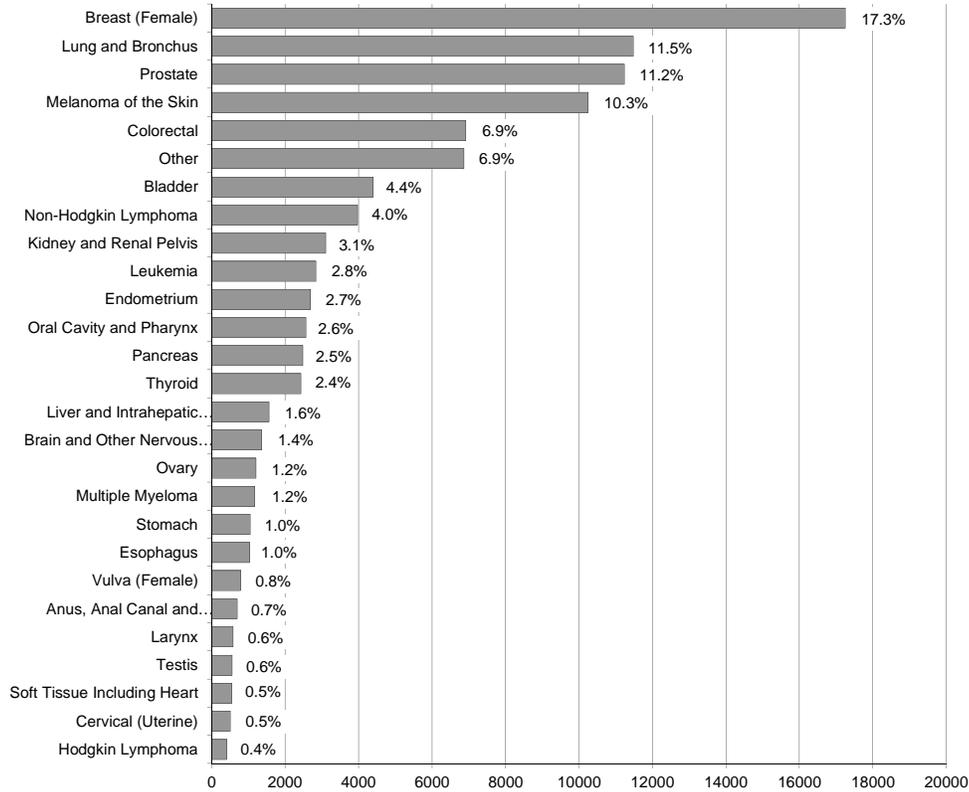


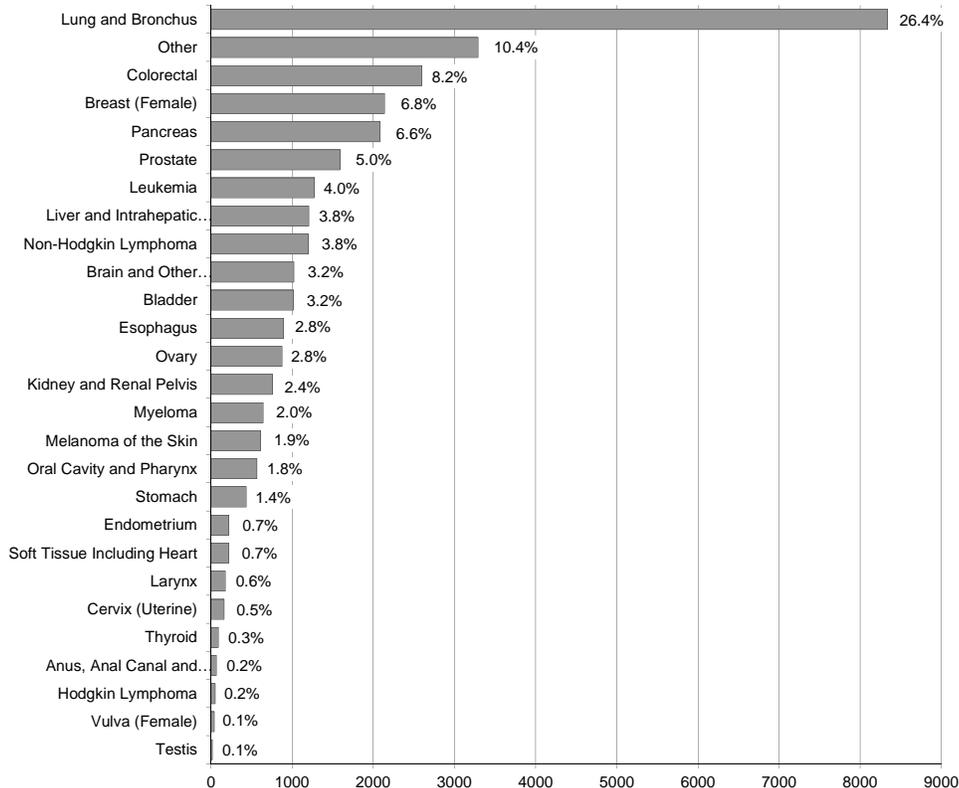
**Cancer By  
Race and Ethnicity  
By Site**

## Percent Distribution of Cancer

### 2011-2013 Cancer Incidence of Washington State Residents White single race only, non-Hispanic

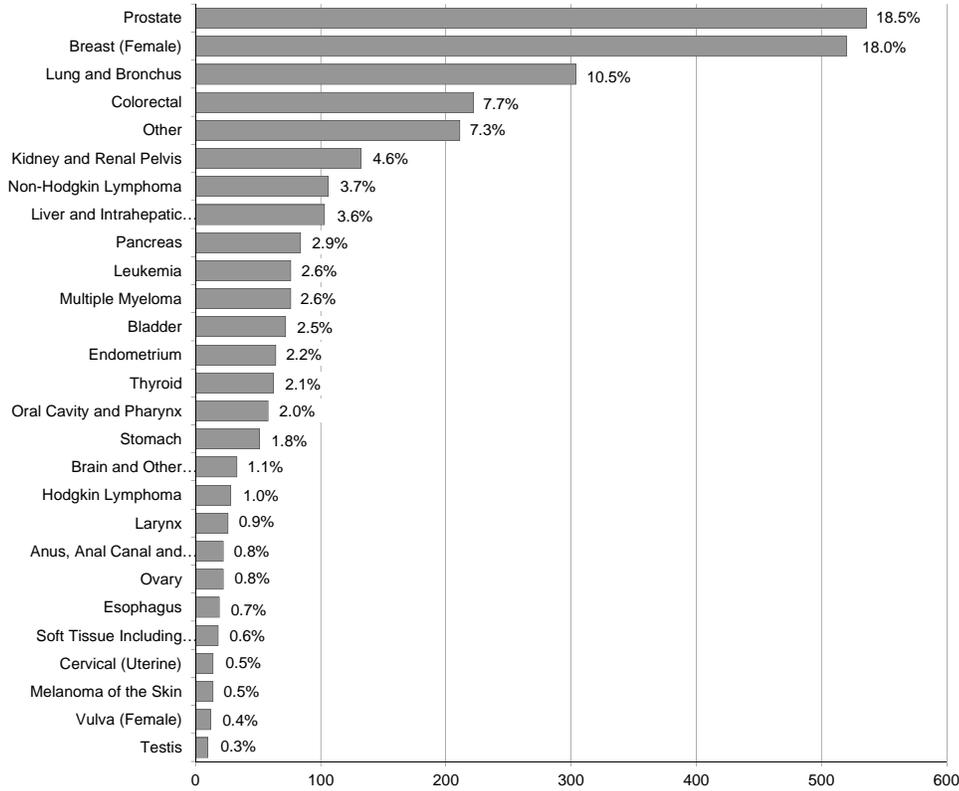


### 2011-2013 Cancer Mortality of Washington State Residents White single race only, non-Hispanic

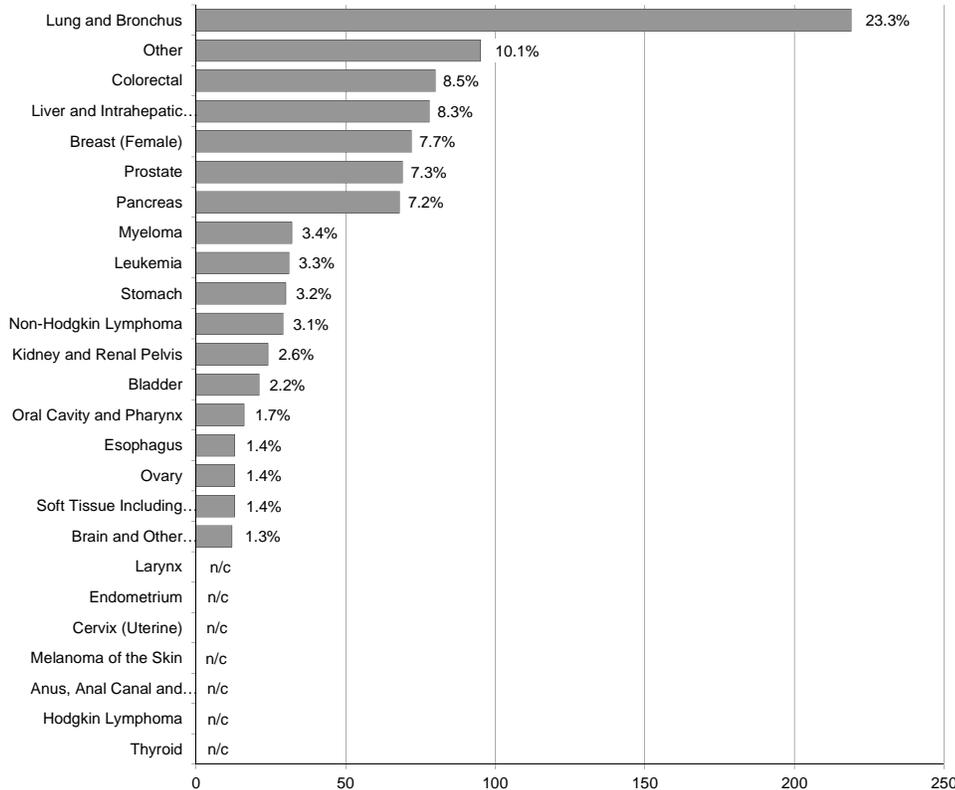


## Percent Distribution of Cancer

### 2011-2013 Cancer Incidence of Washington State Residents Black single race only, non-Hispanic



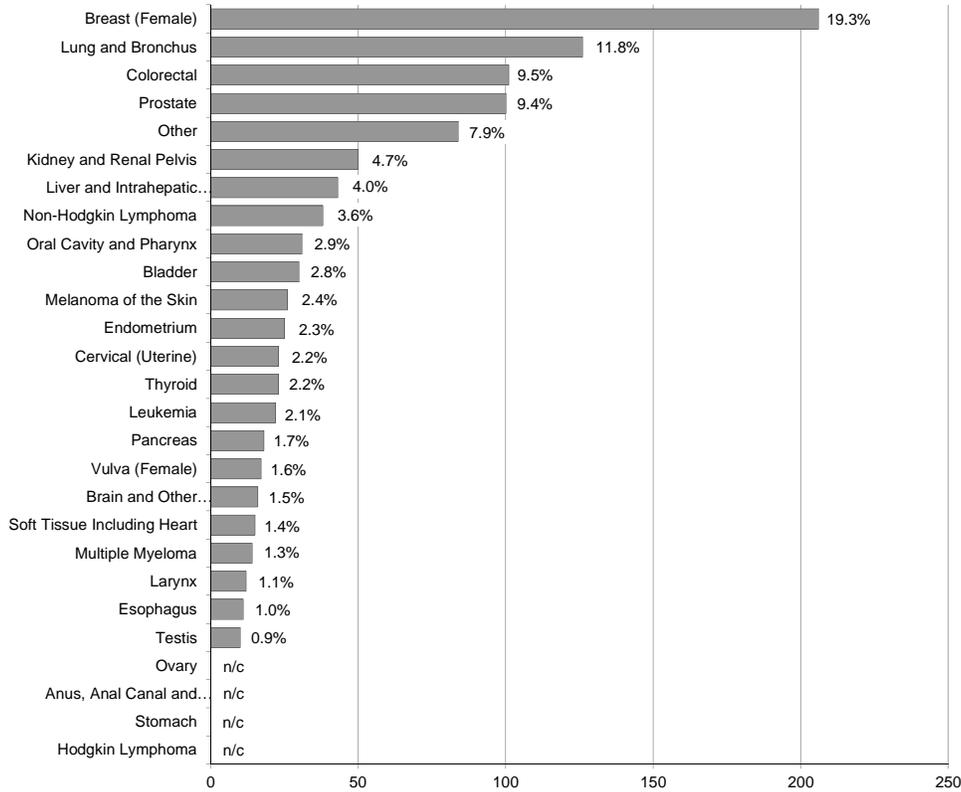
### 2011-2013 Cancer Mortality of Washington State Residents Black single race only, non-Hispanic



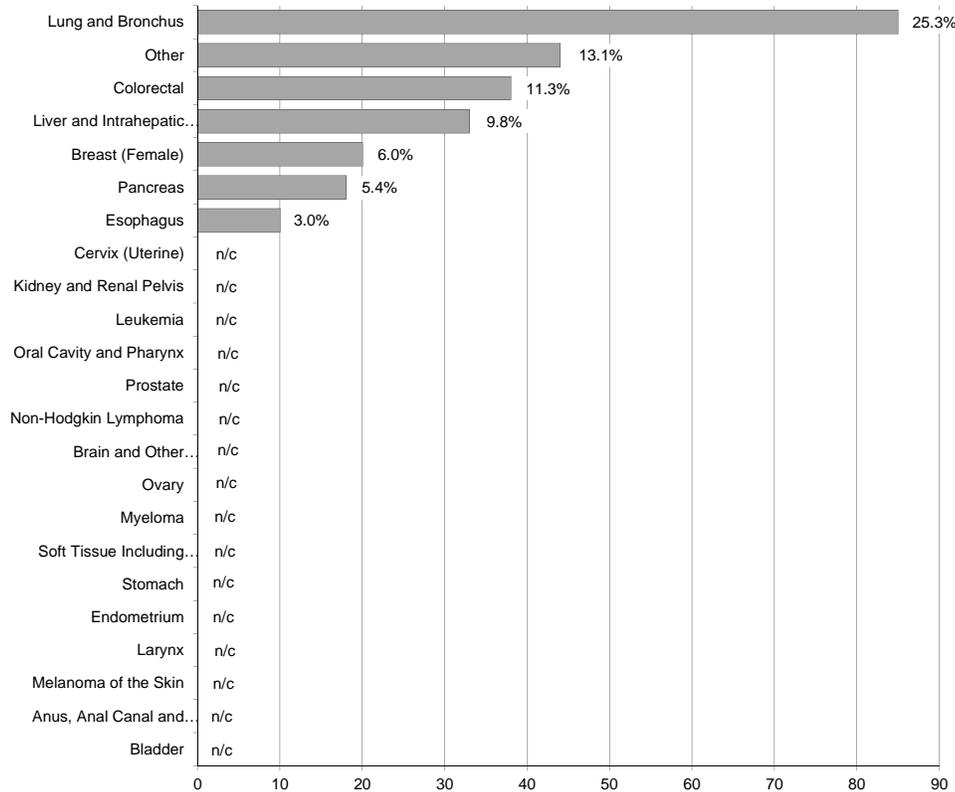
n/c: not calculated because the number of cases less than 10

## Percent Distribution of Cancer

### 2011-2013 Cancer Incidence of Washington State Residents American Indian/Alaska Native single race only, non-Hispanic



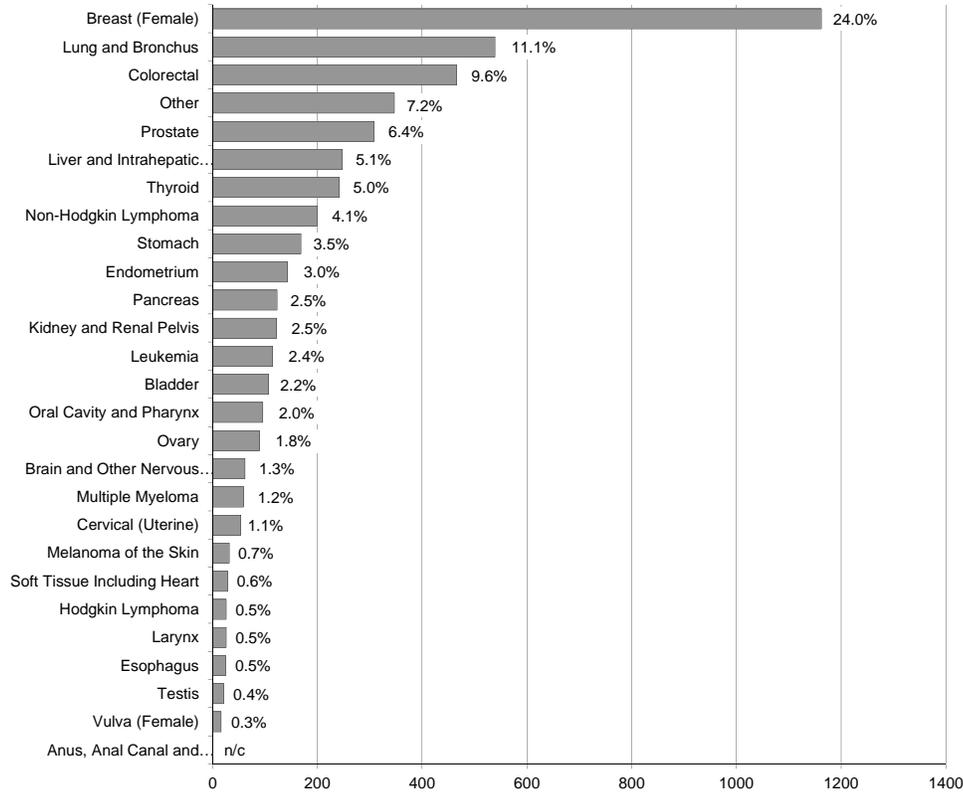
### 2011-2013 Cancer Mortality of Washington State Residents American Indian/Alaska Native single race only, non-Hispanic



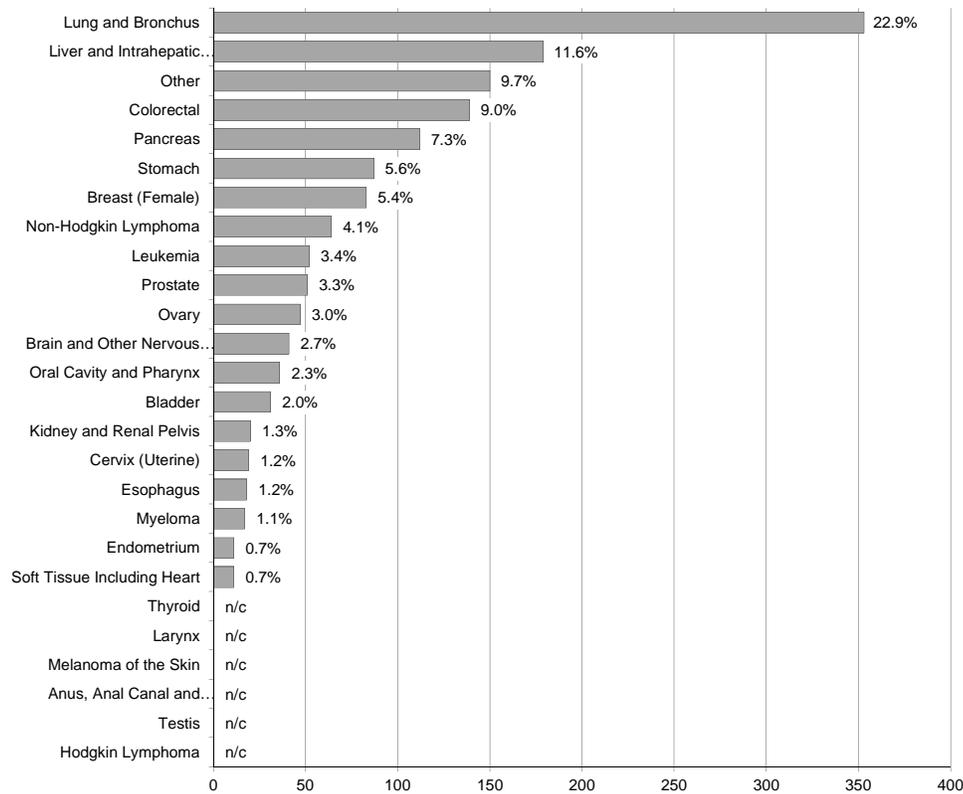
n/c: not calculated because the number of cases less than 10

## Percent Distribution of Cancer

### 2011-2013 Cancer Incidence, Washington State Residents Asian single race only, non-Hispanic



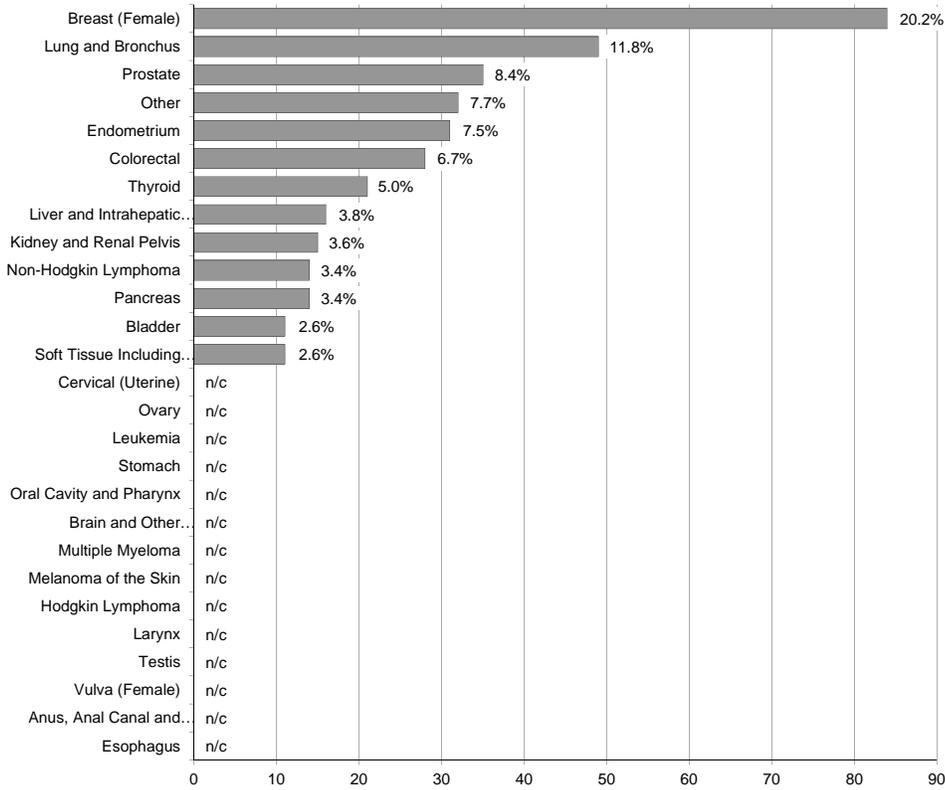
### 2011-2013 Cancer Mortality of Washington State Residents Asian single race only, non-Hispanic



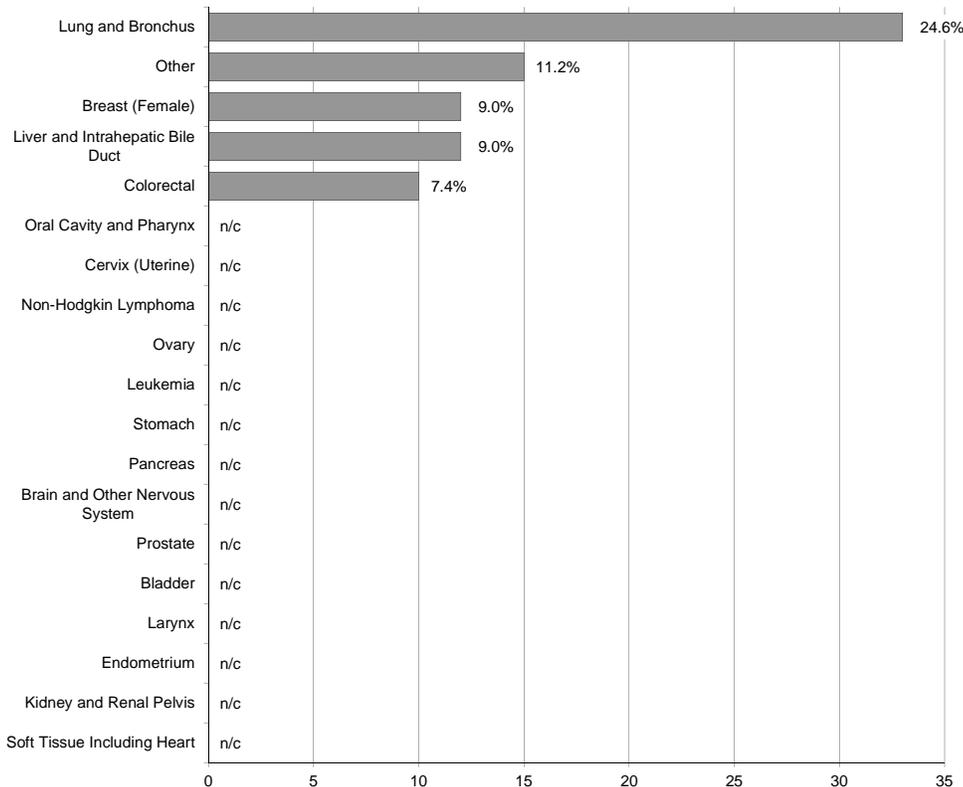
n/c: not calculated because the number of cases less than 10

## Percent Distribution of Cancer

### 2011-2013 Cancer Incidence, Washington State Residents Native Hawaiian or Pacific Islander single race only, non-Hispanic



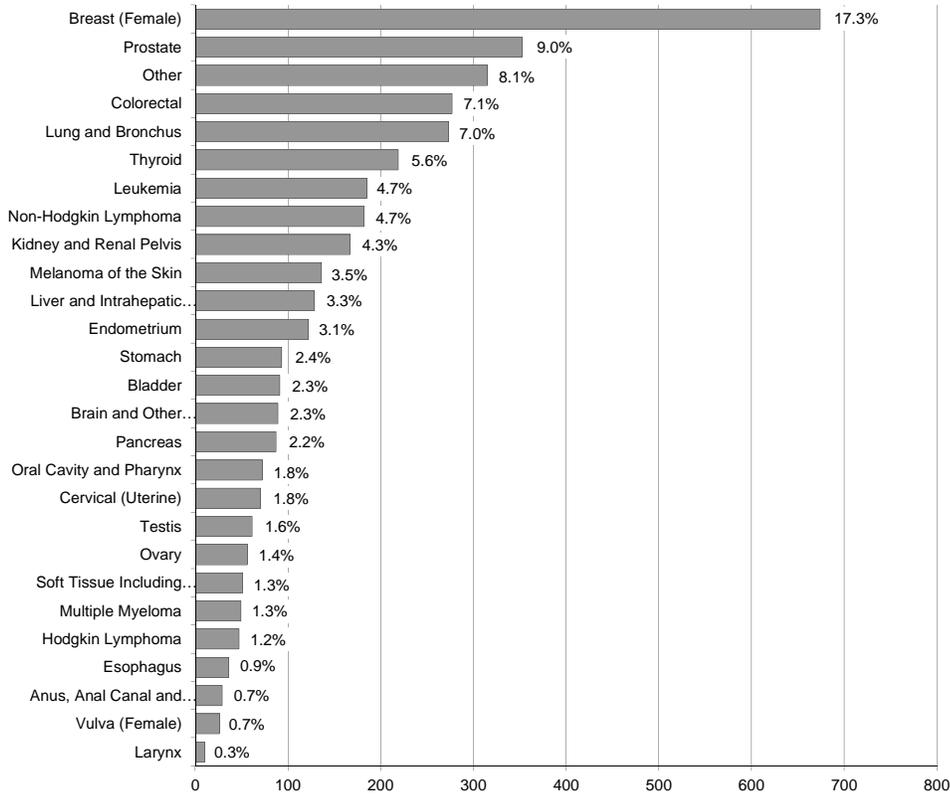
### 2011-2013 Cancer Mortality of Washington State Residents Native Hawaiian or Pacific Islander single race only, non-Hispanic



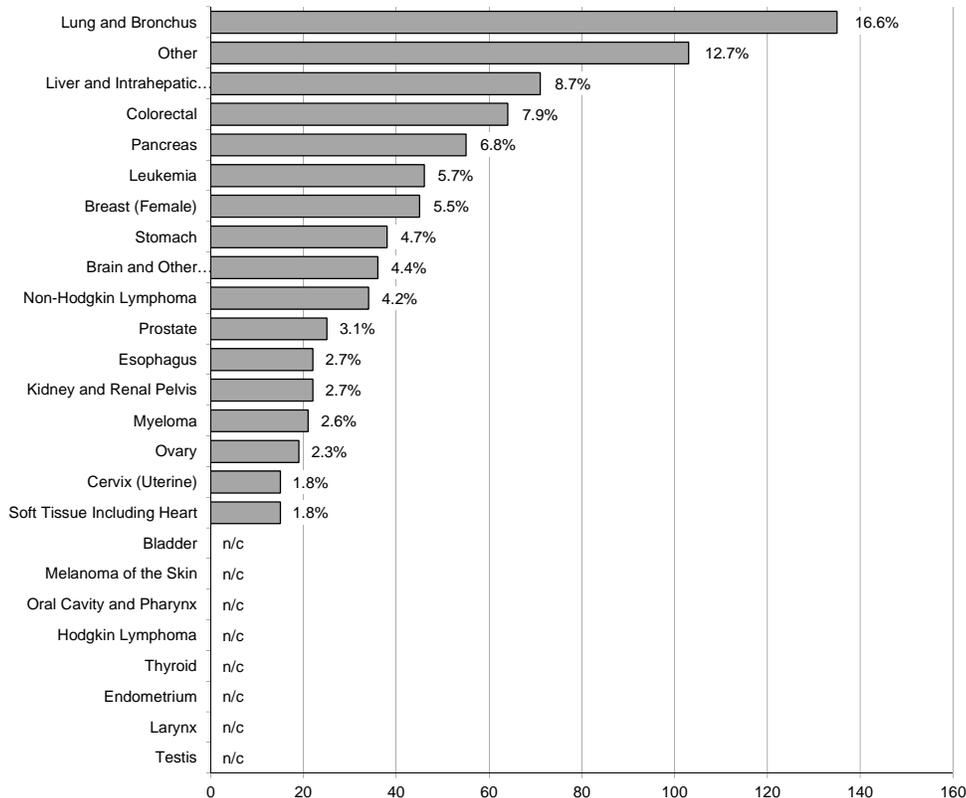
n/c: not calculated because the number of cases less than 10

## Percent Distribution of Cancer

### 2011-2013 Cancer Incidence, Washington State Residents Hispanic



### 2011-2013 Cancer Mortality of Washington State Residents Hispanic



n/c: not calculated because the number of cases less than 10

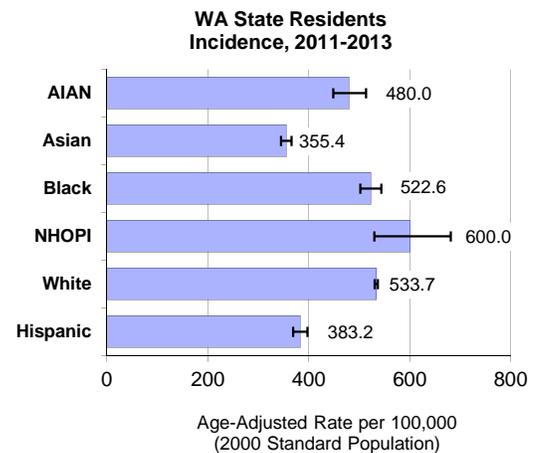
# All Sites Combined

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using ICD-03 codes C00.0 - C80.9, all histology codes. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 140-208, 238.6 (1992-1998), ICD-10 codes C00-C97 (1999-2013).

## 2011-2013 Washington State Residents

### Average Annual Incidence and Age-Adjusted Rates

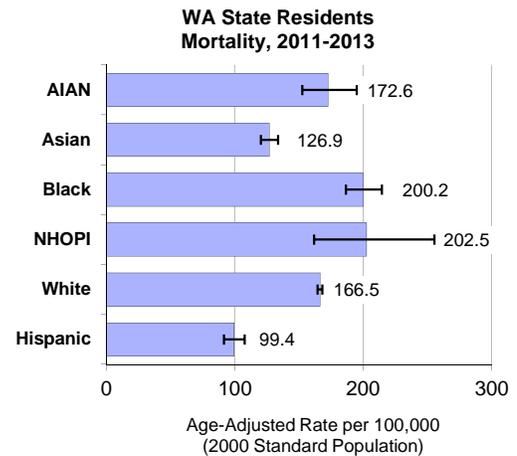
Race*/Ethnicity Group	Washington	
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop
AIAN <sup>1</sup>	356	480.0
Asian	1,612	355.4
Black	965	522.6
NHOPI <sup>2</sup>	139	600.0
White	33,312	533.7
Hispanic	1,299	383.2



## 2011-2013 Washington State Residents

### Average Annual Death and Age-Adjusted Rates

Race*/Ethnicity Group	Washington	
	Deaths Avg/Year	Age-Adjusted Rate 2000 Std Pop
AIAN <sup>1</sup>	112	172.6
Asian	515	126.9
Black	314	200.2
NHOPI <sup>2</sup>	45	202.5
White	10,530	166.5
Hispanic	271	99.4



\*Race groups include single race only, non-Hispanics except for the Hispanic group.

<sup>1</sup> AIAN: American Indian or Alask Native

<sup>2</sup> NHOPI: Native Hawaiian or Other Pacific Islander

Figures include in situ and invasive cancers

n/c Number of cases less than 10

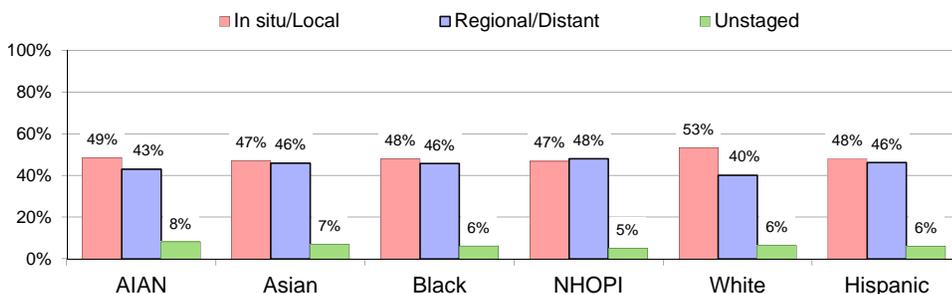
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# All Sites Combined

## 2011-2013 Washington State Residents

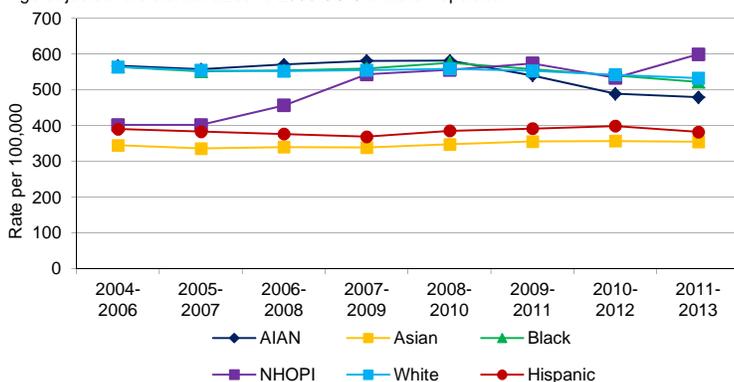
### Stage At Diagnosis<sup>\*,1,2</sup>



n/c Total number of cases < 15

### 2004-2013 Washington State Residents Incidence Rates Trends<sup>\*,1,2</sup>

Age-adjusted rate standardized to 2000 US Standard Population

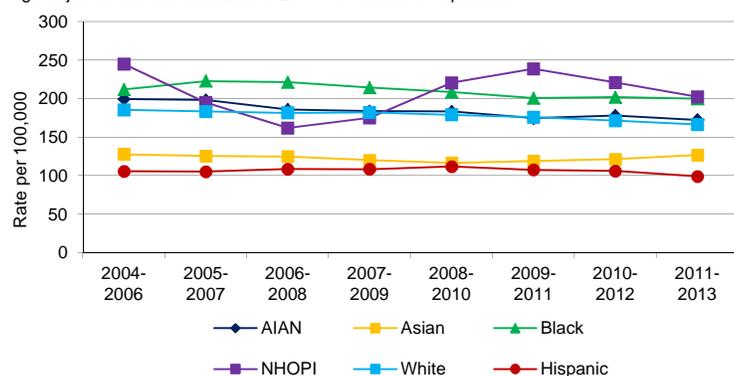


For all cancers combined age-adjusted incidence rates have changed as follows.

- AIAN:** Rates remained level from 2004 to 2013.
- Asian:** Rates remained level from 2004 to 2013.
- Black:** Rates remained level from 2004 to 2013.
- NHOPI:** Rates increased sharply by 5.5% per year from 2004 to 2013.
- White:** Rates decreased slightly by 0.8% per year from 2004 to 2013.
- Hispanic:** Rates remained level from 2004 to 2013.

### 2004-2013 Washington State Residents Mortality Rates Trends<sup>\*,1,2</sup>

Age-adjusted rate standardized to 2000 US Standard Population



For all cancers combined age-adjusted mortality rates have changed as follows.

- AIAN:** Rates remained level from 2004 to 2013.
- Asian:** Rates remained level from 2004 to 2013.
- Black:** Rates remained level from 2004 to 2013.
- NHOPI:** Rates remained level from 2004 to 2013.
- White:** Rates remained level from 2004 to 2009; decreased steadily by 2.7% per year from 2009 to 2013.
- Hispanic:** Rates remained level from 2004 to 2013.

\* A value of "0" indicates that the total number of cases for the time period was less than 10.

\* Race groups include single race only, non-Hispanics except for the Hispanic group.

<sup>1</sup> AIAN: American Indian or Alaskan Native

<sup>2</sup> NHOPI: Native Hawaiian or Other Pacific Islander

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

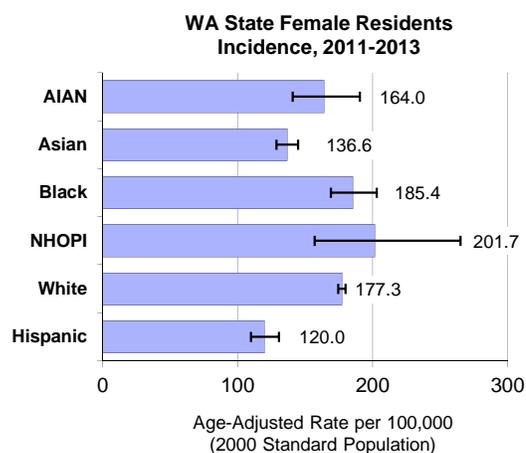
# Breast (Female)

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C50.0-C50.9, excluding histology codes 9140, 9050-9055, 9590-9992. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 174.0-174.9 (1992-1998), ICD-10 codes C50 (1999-2013).

## 2011-2013 Washington State Female Residents

### Average Annual Incidence and Age-Adjusted Rates

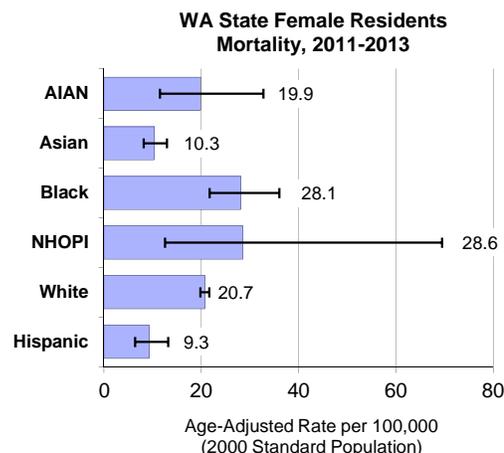
Race*/Ethnicity Group	Washington	
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop
AIAN <sup>1</sup>	69	164.0
Asian	387	136.6
Black	173	185.4
NHOPI <sup>2</sup>	28	201.7
White	5,750	177.3
Hispanic	225	120.0



## 2011-2013 Washington State Female Residents

### Average Annual Death and Age-Adjusted Rates

Race*/Ethnicity Group	Washington	
	Deaths Avg/Year	Age-Adjusted Rate 2000 Std Pop
AIAN <sup>1</sup>	7	19.9
Asian	28	10.3
Black	24	28.1
NHOPI <sup>2</sup>	4	28.6
White	714	20.7
Hispanic	15	9.3



\*Race groups include single race only, non-Hispanics except for the Hispanic group.

<sup>1</sup> AIAN: American Indian or Alask Native

<sup>2</sup> NHOPI: Native Hawaiian or Other Pacific Islander

Figures include in situ and invasive cancers

n/c Number of cases less than 10

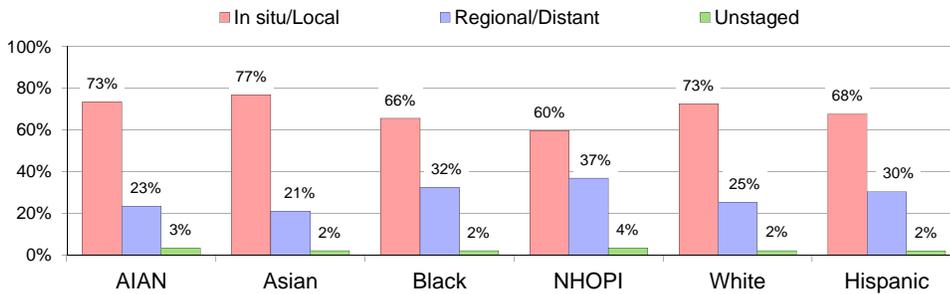
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Breast (Female)

## 2011-2013 Washington State Female Residents

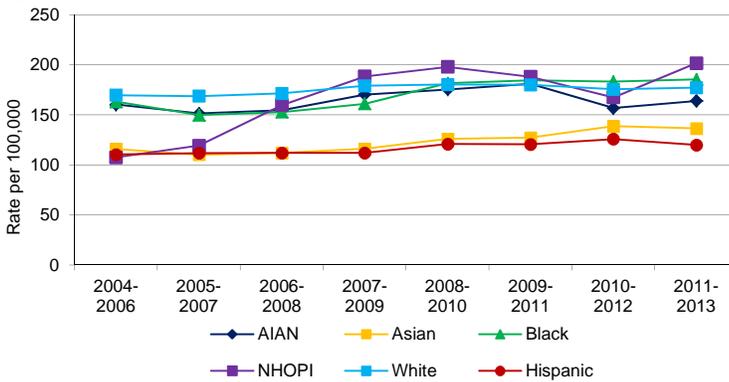
### Stage At Diagnosis<sup>\*,1,2</sup>



n/c Total number of cases less than 15

### 2004-2013 Washington State Female Residents Incidence Rates Trends<sup>+,\*,1,2</sup>

Age-adjusted rate standardized to 2000 US Standard Population



For female breast cancer age-adjusted incidence rates have changed as follows.

**AIAN:** Rates remained level from 2004 to 2013.

**Asian:** Rates increased steadily by 2.4% per year from 2004 to 2013.

**Black:** Rates increased steadily by 2.6% per year from 2004 to 2013.

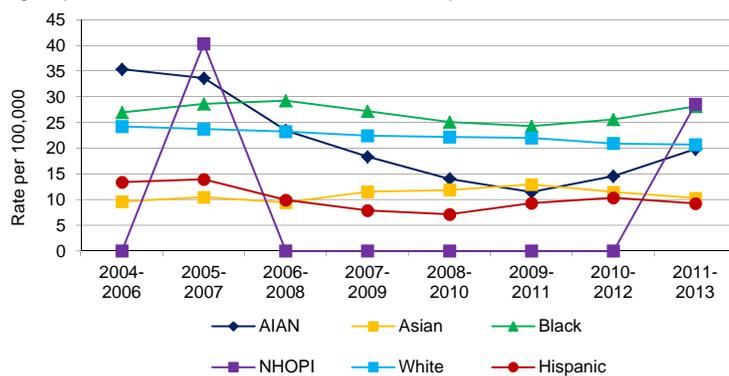
**NHOPI:** Rates remained level from 2004 to 2013.

**White:** Rates remained level from 2004 to 2013.

**Hispanic:** Rates remained level from 2004 to 2013.

### 2004-2013 Washington State Female Residents Mortality Rates Trends<sup>+,\*,1,2</sup>

Age-adjusted rate standardized to 2000 US Standard Population



For female breast cancer age-adjusted mortality rates have changed as follows.

**AIAN:** Rates decreased sharply by 18.9% per year from 2004 to 2011; remained level since 2011.

**Asian:** Rates remained level from 2004 to 2013.

**Black:** Rates remained level from 2004 to 2013.

**NHOPI:** Trends in rates from 2004 to 2013 could not be assessed due to small numbers of deaths.

**White:** Rates decreased steadily by 2.1% per year from 2004 to 2013.

**Hispanic:** Rates remained level from 2004 to 2013.

\* A value of "0" indicates that the total number of cases for the time period was less than 10.

\* Race groups include single race only, non-Hispanics except for the Hispanic group.

<sup>1</sup> AIAN: American Indian or Alaskan Native

<sup>2</sup> NHOPI: Native Hawaiian or Other Pacific Islander

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

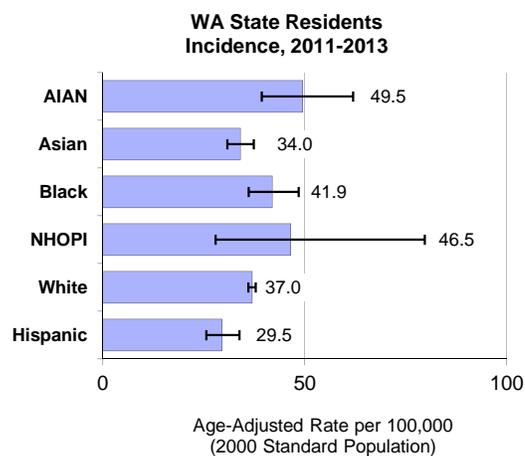
# Colorectal

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C18.0-C18.9, C19.9, C20.9, C26.0, excluding histology codes 9140, 9050-9055, 9590-9992. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 153.0-154.1, 159.0 (1992-1998), ICD-10 codes C18-C20, C26.0 (1999-2013).

## 2011-2013 Washington State Residents

### Average Annual Incidence and Age-Adjusted Rates

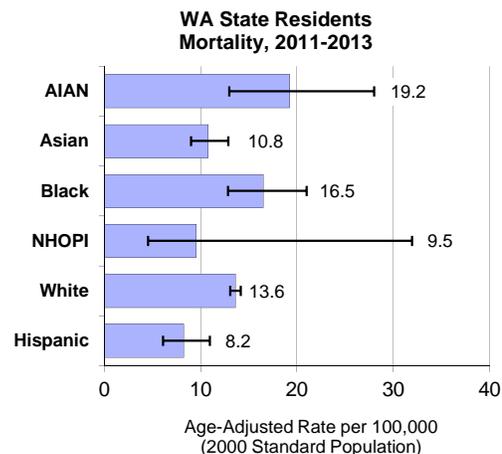
Race*/Ethnicity Group	Washington	
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop
AIAN <sup>1</sup>	34	49.5
Asian	155	34.0
Black	74	41.9
NHOPI <sup>2</sup>	9	46.5
White	2,306	37.0
Hispanic	92	29.5



## 2011-2013 Washington State Residents

### Average Annual Death and Age-Adjusted Rates

Race*/Ethnicity Group	Washington	
	Deaths Avg/Year	Age-Adjusted Rate 2000 Std Pop
AIAN <sup>1</sup>	13	19.2
Asian	46	10.8
Black	27	16.5
NHOPI <sup>2</sup>	3	9.5
White	867	13.6
Hispanic	21	8.2



\*Race groups include single race only, non-Hispanics except for the Hispanic group.

<sup>1</sup> AIAN: American Indian or Alask Native

<sup>2</sup> NHOPI: Native Hawaiian or Other Pacific Islander

Figures include in situ and invasive cancers

n/c Number of cases less than 10

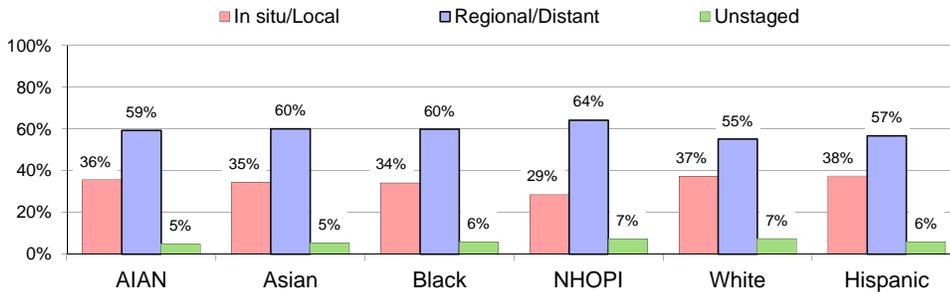
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Colorectal

## 2011-2013 Washington State Residents

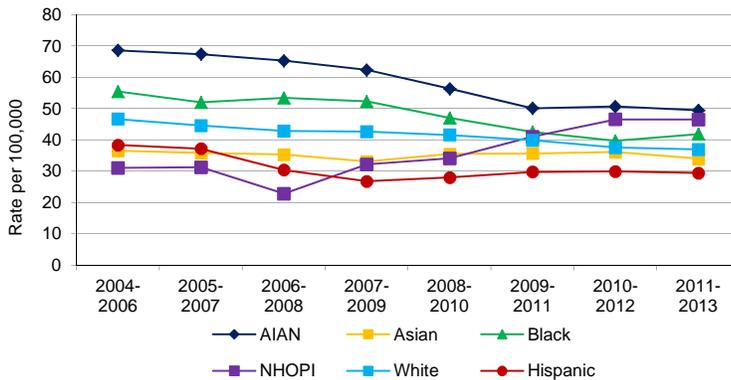
### Stage At Diagnosis<sup>\*,1,2</sup>



n/c Total number of cases < 15

### 2004-2013 Washington State Residents Incidence Rates Trends<sup>\*,1,2</sup>

Age-adjusted rate standardized to 2000 US Standard Population



For colorectal cancer age-adjusted incidence rates have changed as follows.

**AIAN:** Rates decreased sharply by 4.9% per year from 2004 to 2013.

**Asian:** Rates remained level from 2004 to 2013.

**Black:** Rates decreased sharply by 4.3% per year from 2004 to 2013.

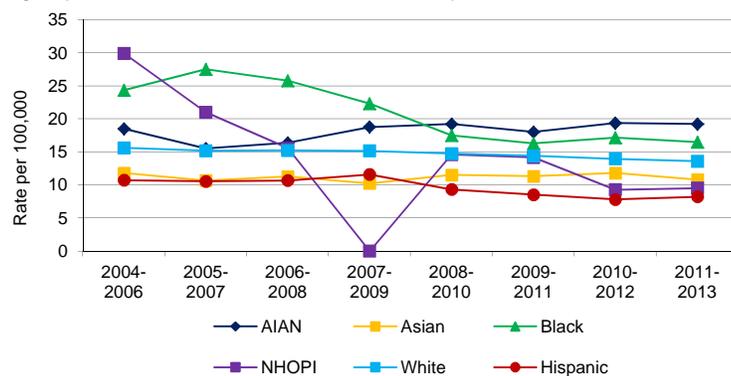
**NHOPI:** Rates remained level from 2004 to 2013.

**White:** Rates decreased steadily by 3.2% per year from 2004 to 2013.

**Hispanic:** Rates remained level from 2004 to 2013.

### 2004-2013 Washington State Residents Mortality Rates Trends<sup>\*,1,2</sup>

Age-adjusted rate standardized to 2000 US Standard Population



For colorectal cancer age-adjusted mortality rates have changed as follows.

**AIAN:** Rates remained level from 2004 to 2013.

**Asian:** Rates remained level from 2004 to 2013.

**Black:** Rates decreased sharply by 6.7% per year from 2004 to 2013.

**NHOPI:** Trends in rates from 2004 to 2013 could not be assessed due to small numbers of deaths.

**White:** Rates decreased steadily by 2.2% per year from 2004 to 2013.

**Hispanic:** Rates remained level from 2004 to 2013.

\* A value of "0" indicates that the total number of cases for the time period was less than 10.

\* Race groups include single race only, non-Hispanics except for the Hispanic group.

<sup>1</sup> AIAN: American Indian or Alaskan Native

<sup>2</sup> NHOPI: Native Hawaiian or Other Pacific Islander

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

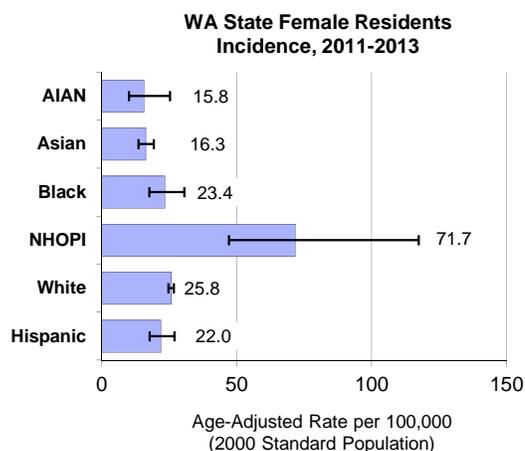
# Endometrium

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C54.0-C54.9, excluding histology codes 9140, 9050-9055, 9590-9992. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 182.0-182.1, 182.8 (1992-1998), ICD-10 codes C54 (1999-2013).

## 2011-2013 Washington State Female Residents

### Average Annual Incidence and Age-Adjusted Rates

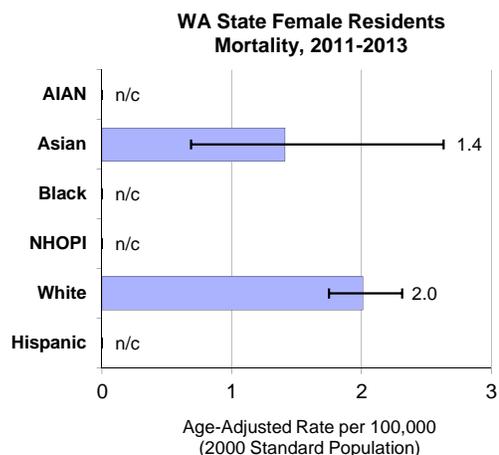
Race*/Ethnicity Group	Washington	
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop
AIAN <sup>1</sup>	8	15.8
Asian	48	16.3
Black	21	23.4
NHOPI <sup>2</sup>	10	71.7
White	895	25.8
Hispanic	41	22.0



## 2011-2013 Washington State Female Residents

### Average Annual Death and Age-Adjusted Rates

Race*/Ethnicity Group	Washington	
	Deaths Avg/Year	Age-Adjusted Rate 2000 Std Pop
AIAN <sup>1</sup>	n/c	n/c
Asian	4	1.4
Black	n/c	n/c
NHOPI <sup>2</sup>	n/c	n/c
White	74	2.0
Hispanic	n/c	n/c



\*Race groups include single race only, non-Hispanics except for the Hispanic group.

<sup>1</sup> AIAN: American Indian or Alask Native

<sup>2</sup> NHOPI: Native Hawaiian or Other Pacific Islander

Figures include in situ and invasive cancers

n/c Number of cases less than 10

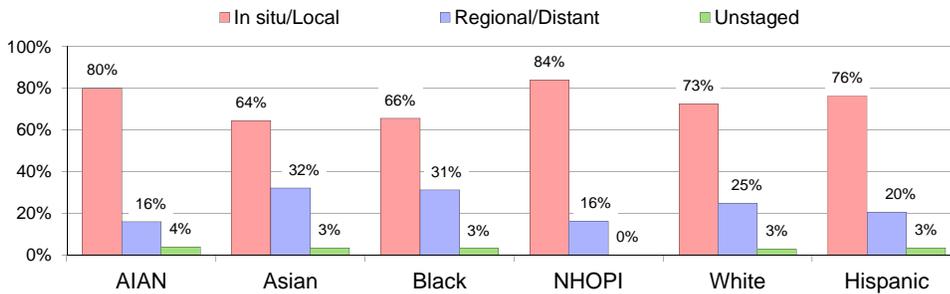
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Endometrium

## 2011-2013 Washington State Female Residents

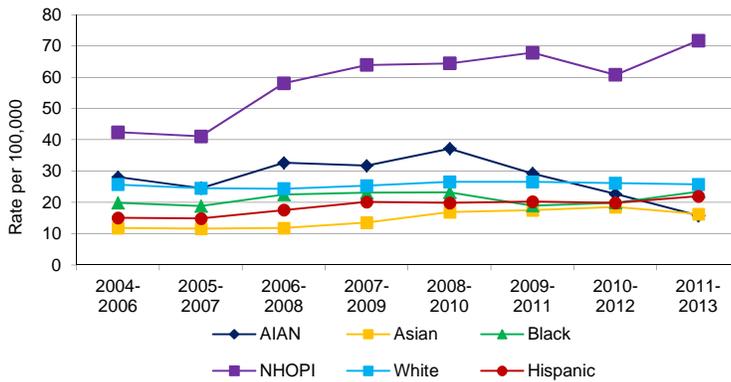
### Stage At Diagnosis<sup>\*,1,2</sup>



n/c Total number of cases less than 15

### 2004-2013 Washington State Female Residents Incidence Rates Trends<sup>+,\*,1,2</sup>

Age-adjusted rate standardized to 2000 US Standard Population



For endometrial cancer age-adjusted incidence rates have changed as follows.

**AIAN:** Rates remained level from 2004 to 2013.

**Asian:** Rates remained level from 2004 to 2013.

**Black:** Rates remained level from 2004 to 2013.

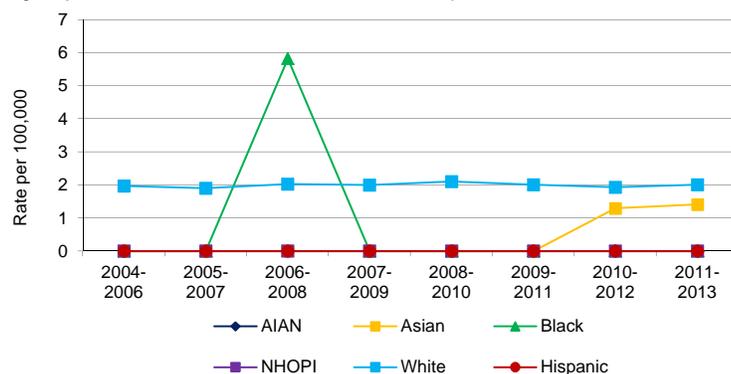
**NHOPI:** Rates remained level from 2004 to 2013.

**White:** Rates remained level from 2004 to 2013.

**Hispanic:** Rates remained level from 2004 to 2013.

### 2004-2013 Washington State Female Residents Mortality Rates Trends<sup>+,\*,1,2</sup>

Age-adjusted rate standardized to 2000 US Standard Population



For endometrial cancer age-adjusted mortality rates have changed as follows.

**AIAN:** Trends in rates from 2004 to 2013 could not be assessed due to small numbers of deaths.

**Asian:** Trends in rates from 2004 to 2013 could not be assessed due to small numbers of deaths.

**Black:** Trends in rates from 2004 to 2013 could not be assessed due to small numbers of deaths.

**NHOPI:** Trends in rates from 2004 to 2013 could not be assessed due to small numbers of deaths.

**White:** Rates remained level from 2004 to 2013.

**Hispanic:** Trends in rates from 2004 to 2013 could not be assessed due to small numbers of deaths.

<sup>+</sup> A value of "0" indicates that the total number of cases for the time period was less than 10.

<sup>\*</sup> Race groups include single race only, non-Hispanics except for the Hispanic group.

<sup>1</sup> AIAN: American Indian or Alaskan Native

<sup>2</sup> NHOPI: Native Hawaiian or Other Pacific Islander

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

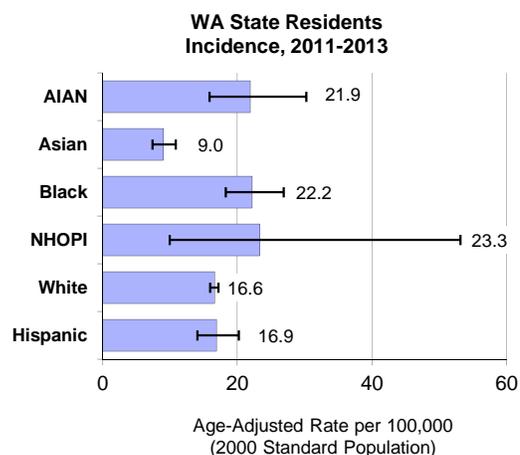
# Kidney and Renal Pelvis

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C64.9, C65.9, excluding histology codes 9140, 9050-9055, 9590-9992. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 189.0, 189.1 (1992-1998), ICD-10 codes C64-C65 (1999-2013).

## 2011-2013 Washington State Residents

### Average Annual Incidence and Age-Adjusted Rates

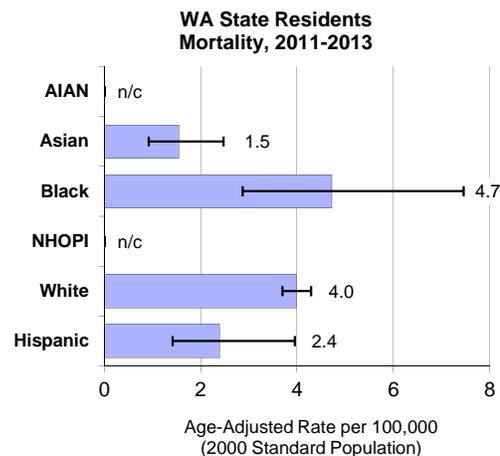
Race*/Ethnicity Group	Washington	
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop
AIAN <sup>1</sup>	17	21.9
Asian	41	9.0
Black	44	22.2
NHOPI <sup>2</sup>	5	23.3
White	1,035	16.6
Hispanic	56	16.9



## 2011-2013 Washington State Residents

### Average Annual Death and Age-Adjusted Rates

Race*/Ethnicity Group	Washington	
	Deaths Avg/Year	Age-Adjusted Rate 2000 Std Pop
AIAN <sup>1</sup>	n/c	n/c
Asian	7	1.5
Black	8	4.7
NHOPI <sup>2</sup>	n/c	n/c
White	253	4.0
Hispanic	7	2.4



\*Race groups include single race only, non-Hispanics except for the Hispanic group.

<sup>1</sup> AIAN: American Indian or Alask Native

<sup>2</sup> NHOPI: Native Hawaiian or Other Pacific Islander

Figures include in situ and invasive cancers

n/c Number of cases less than 10

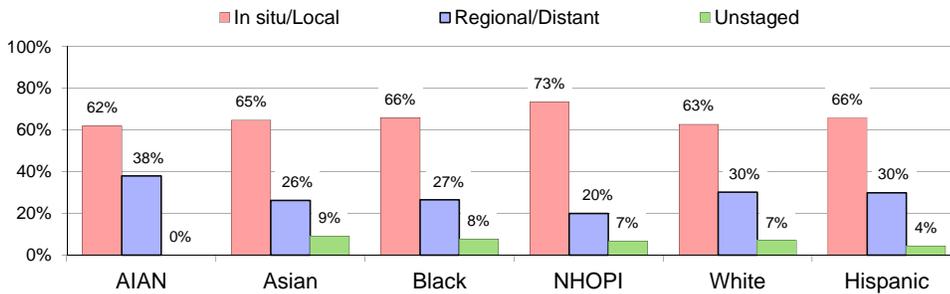
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Kidney and Renal Pelvis

## 2011-2013 Washington State Residents

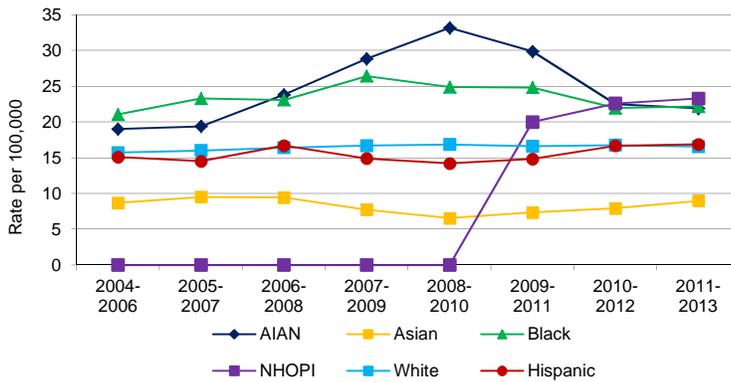
### Stage At Diagnosis <sup>\*,1,2</sup>



n/c Total number of cases < 15

### 2004-2013 Washington State Residents Incidence Rates Trends<sup>+,\*,1,2</sup>

Age-adjusted rate standardized to 2000 US Standard Population



For kidney and renal pelvis cancer age-adjusted incidence rates have changed as follows.

**AIAN:** Rates remained level from 2004 to 2013.

**Asian:** Rates remained level from 2004 to 2013.

**Black:** Rates remained level from 2004 to 2013.

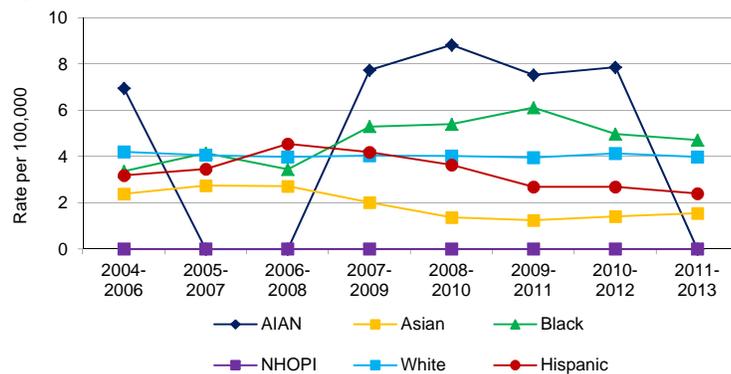
**NHOPI:** Trends in rates from 2004 to 2013 could not be assessed due to small numbers of new cases.

**White:** Rates increased steadily by 2.3% per year from 2004 to 2008; remained level since 2008.

**Hispanic:** Rates remained level from 2004 to 2013.

### 2004-2013 Washington State Residents Mortality Rates Trends<sup>+,\*,1,2</sup>

Age-adjusted rate standardized to 2000 US Standard Population



For kidney and renal pelvis cancer age-adjusted mortality rates have changed as follows.

**AIAN:** Trends in rates from 2004 to 2013 could not be assessed due to small numbers of deaths.

**Asian:** Rates remained level from 2004 to 2013.

**Black:** Rates remained level from 2004 to 2013.

**NHOPI:** Trends in rates from 2004 to 2013 could not be assessed due to small numbers of deaths.

**White:** Rates remained level from 2004 to 2013.

**Hispanic:** Rates remained level from 2004 to 2013.

\* A value of "0" indicates that the total number of cases for the time period was less than 10.

\* Race groups include single race only, non-Hispanics except for the Hispanic group.

<sup>1</sup> AIAN: American Indian or Alaskan Native

<sup>2</sup> NHOPI: Native Hawaiian or Other Pacific Islander

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

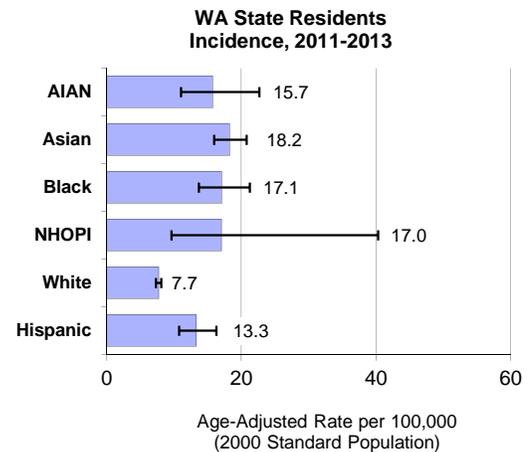
# Liver and Intrahepatic Bile Duct

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 code C22.0-C22.1, excluding histology codes 9140, 9050-9055, 9590-9992. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 155.0-155.2 (1992-1998), ICD-10 codes C22.0-C22.4, C22.7, C22.9 (1999-2013).

## 2011-2013 Washington State Residents

### Average Annual Incidence and Age-Adjusted Rates

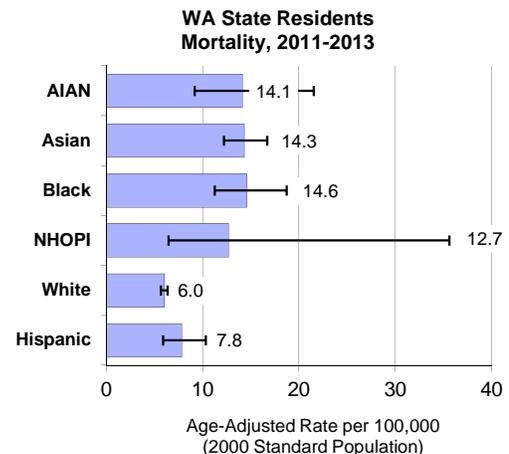
Race*/Ethnicity Group	Washington	
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop
AIAN <sup>1</sup>	14	15.7
Asian	83	18.2
Black	34	17.1
NHOPI <sup>2</sup>	5	17.0
White	521	7.7
Hispanic	43	13.3



## 2011-2013 Washington State Residents

### Average Annual Death and Age-Adjusted Rates

Race*/Ethnicity Group	Washington	
	Deaths Avg/Year	Age-Adjusted Rate 2000 Std Pop
AIAN <sup>1</sup>	11	14.1
Asian	60	14.3
Black	26	14.6
NHOPI <sup>2</sup>	4	12.7
White	402	6.0
Hispanic	24	7.8



\*Race groups include single race only, non-Hispanics except for the Hispanic group.

<sup>1</sup> AIAN: American Indian or Alask Native

<sup>2</sup> NHOPI: Native Hawaiian or Other Pacific Islander

Figures include in situ and invasive cancers

n/c Number of cases less than 10

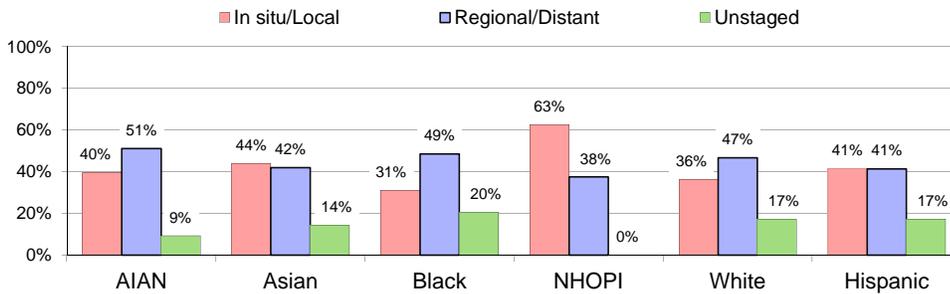
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Liver and Intrahepatic Bile Duct

## 2011-2013 Washington State Residents

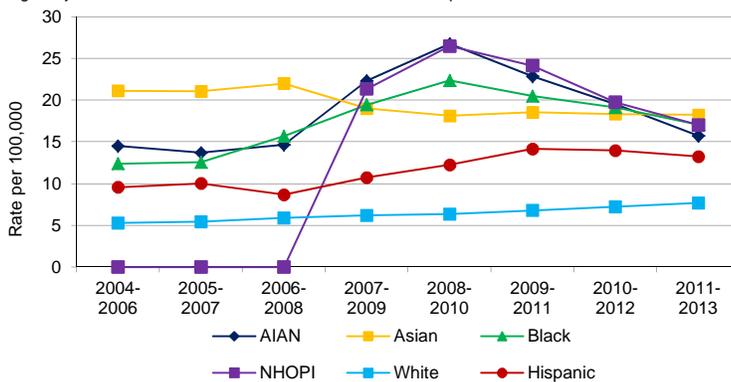
### Stage At Diagnosis<sup>\*,1,2</sup>



n/c Total number of cases < 15

### 2004-2013 Washington State Residents Incidence Rates Trends<sup>\*,\*,1,2</sup>

Age-adjusted rate standardized to 2000 US Standard Population



For liver and intrahepatic bile duct cancer age-adjusted incidence rates have changed as follows.

**AIAN:** Rates remained level from 2004 to 2013.

**Asian:** Rates remained level from 2004 to 2013.

**Black:** Rates remained level from 2004 to 2013.

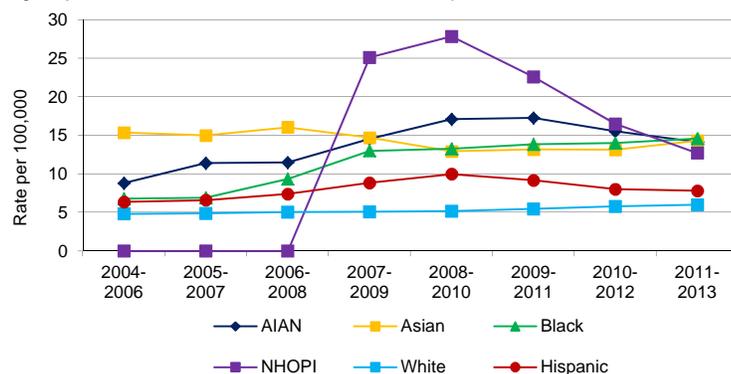
**NHOPI:** Trends in rates from 2004 to 2013 could not be assessed due to small numbers of new cases.

**White:** Rates increased sharply by 5.1% per year from 2004 to 2013.

**Hispanic:** Rates remained level from 2004 to 2013.

### 2004-2013 Washington State Residents Mortality Rates Trends<sup>\*,\*,1,2</sup>

Age-adjusted rate standardized to 2000 US Standard Population



For liver and intrhepatic bile duct cancer age-adjusted mortality rates have changed as follows.

**AIAN:** Rates remained level from 2004 to 2013.

**Asian:** Rates remained level from 2004 to 2013.

**Black:** Rates remained level from 2004 to 2013.

**NHOPI:** Trends in rates from 2004 to 2013 could not be assessed due to small numbers of deaths.

**White:** Rates increased steadily by 3.0% per year from 2004 to 2013.

**Hispanic:** Rates remained level from 2004 to 2013.

\* A value of "0" indicates that the total number of cases for the time period was less than 10.

\* Race groups include single race only, non-Hispanics except for the Hispanic group.

<sup>1</sup> AIAN: American Indian or Alaskan Native

<sup>2</sup> NHOPI: Native Hawaiian or Other Pacific Islander

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

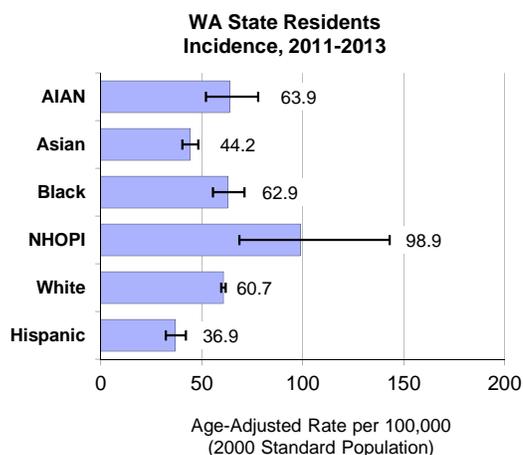
# Lung and Bronchus

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C34.0-C34.9, excluding histology codes 9140, 9050-9055, 9590-9992. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 162.2-162.9 (1992-1998), ICD-10 code C34 (1999-2013).

## 2011-2013 Washington State Residents

### Average Annual Incidence and Age-Adjusted Rates

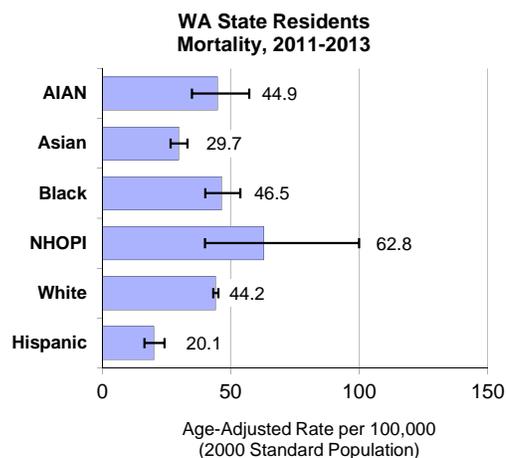
Race*/Ethnicity Group	Washington	
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop
AIAN <sup>1</sup>	42	63.9
Asian	180	44.2
Black	101	62.9
NHOPI <sup>2</sup>	16	98.9
White	3,825	60.7
Hispanic	91	36.9



## 2011-2013 Washington State Residents

### Average Annual Death and Age-Adjusted Rates

Race*/Ethnicity Group	Washington	
	Deaths Avg/Year	Age-Adjusted Rate 2000 Std Pop
AIAN <sup>1</sup>	28	44.9
Asian	118	29.7
Black	73	46.5
NHOPI <sup>2</sup>	11	62.8
White	2,778	44.2
Hispanic	45	20.1



\*Race groups include single race only, non-Hispanics except for the Hispanic group.

<sup>1</sup> AIAN: American Indian or Alask Native

<sup>2</sup> NHOPI: Native Hawaiian or Other Pacific Islander

Figures include in situ and invasive cancers

n/c Number of cases less than 10

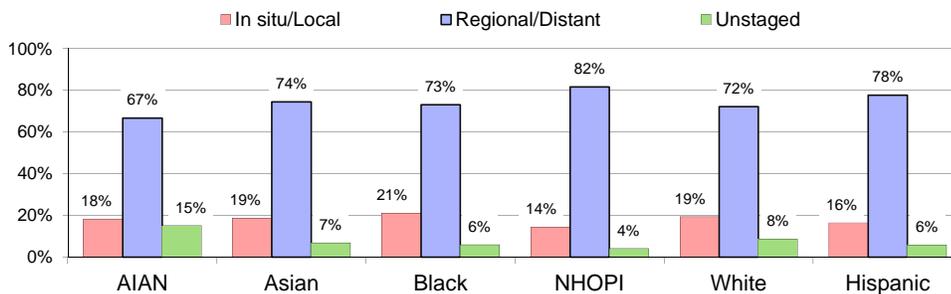
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Lung and Bronchus

## 2011-2013 Washington State Residents

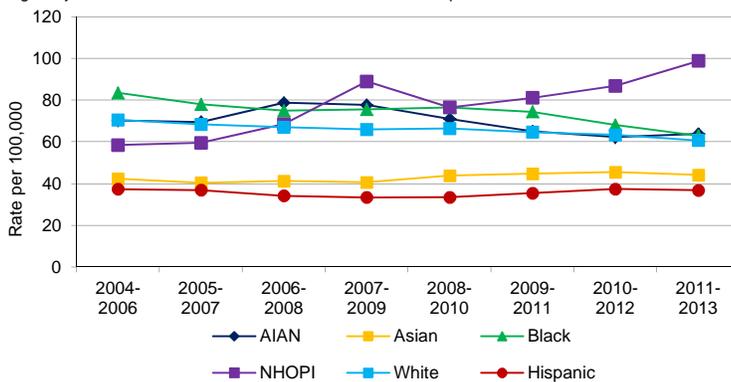
### Stage At Diagnosis <sup>\*,1,2</sup>



n/c Total number of cases < 15

### 2004-2013 Washington State Residents Incidence Rates Trends<sup>+,\*,1,2</sup>

Age-adjusted rate standardized to 2000 US Standard Population



For lung and bronchus cancer age-adjusted incidence rates have changed as follows.

**AIAN:** Rates remained level from 2004 to 2013.

**Asian:** Rates remained level from 2004 to 2013.

**Black:** Rates decreased steadily by 3.5% per year from 2004 to 2013.

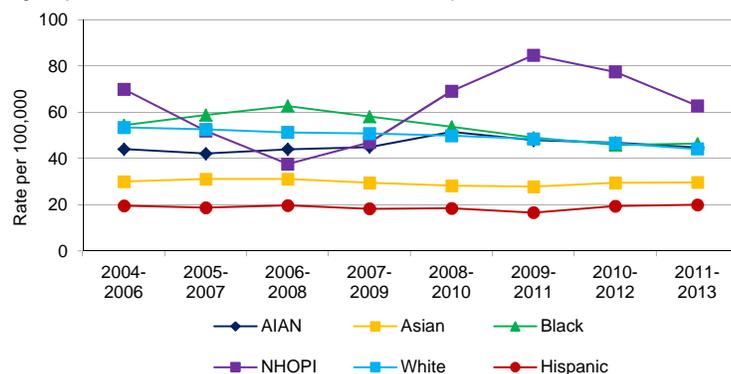
**NHOPI:** Rates remained level from 2004 to 2013.

**White:** Rates decreased steadily by 2.0% per year from 2004 to 2013.

**Hispanic:** Rates remained level from 2004 to 2013.

### 2004-2013 Washington State Residents Mortality Rates Trends<sup>+,\*,1,2</sup>

Age-adjusted rate standardized to 2000 US Standard Population



For lung and bronchus cancer age-adjusted mortality rates have changed as follows.

**AIAN:** Rates remained level from 2004 to 2013.

**Asian:** Rates remained level from 2004 to 2013.

**Black:** Rates remained level from 2004 to 2013.

**NHOPI:** Rates remained level from 2004 to 2013.

**White:** Rates decreased steadily by 1.8% per year from 2004 to 2010; decreased sharply by 5.1% per year since 2010.

**Hispanic:** Rates remained level from 2004 to 2013.

\* A value of "0" indicates that the total number of cases for the time period was less than 10.

\* Race groups include single race only, non-Hispanics except for the Hispanic group.

<sup>1</sup> AIAN: American Indian or Alaskan Native

<sup>2</sup> NHOPI: Native Hawaiian or Other Pacific Islander

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

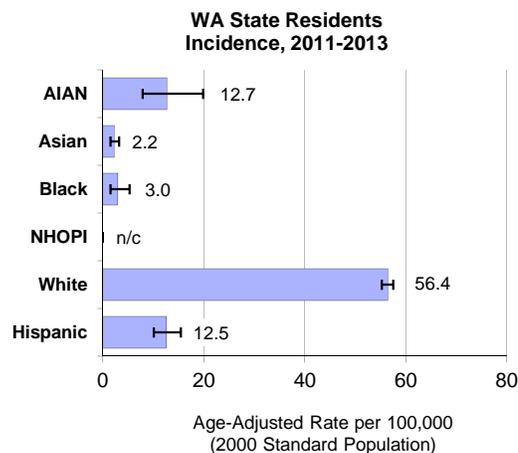
# Melanoma of the Skin

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C44.0-C44.9, including only histology codes 8720-8790. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 172.0-172.9 (1992-1998), ICD-10 code C43 (1999-2013).

## 2011-2013 Washington State Residents

### Average Annual Incidence and Age-Adjusted Rates

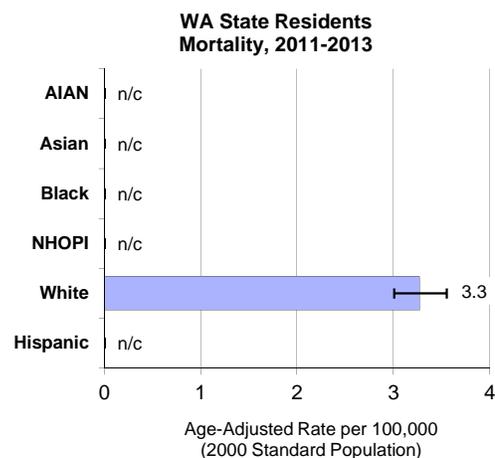
Race*/Ethnicity Group	Washington	
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop
AIAN <sup>1</sup>	9	12.7
Asian	11	2.2
Black	5	3.0
NHOPI <sup>2</sup>	n/c	n/c
White	3,416	56.4
Hispanic	45	12.5



## 2011-2013 Washington State Residents

### Average Annual Death and Age-Adjusted Rates

Race*/Ethnicity Group	Washington	
	Deaths Avg/Year	Age-Adjusted Rate 2000 Std Pop
AIAN <sup>1</sup>	n/c	n/c
Asian	n/c	n/c
Black	n/c	n/c
NHOPI <sup>2</sup>	n/c	n/c
White	203	3.3
Hispanic	n/c	n/c



\*Race groups include single race only, non-Hispanics except for the Hispanic group.

<sup>1</sup> AIAN: American Indian or Alask Native

<sup>2</sup> NHOPI: Native Hawaiian or Other Pacific Islander

Figures include in situ and invasive cancers

n/c Number of cases less than 10

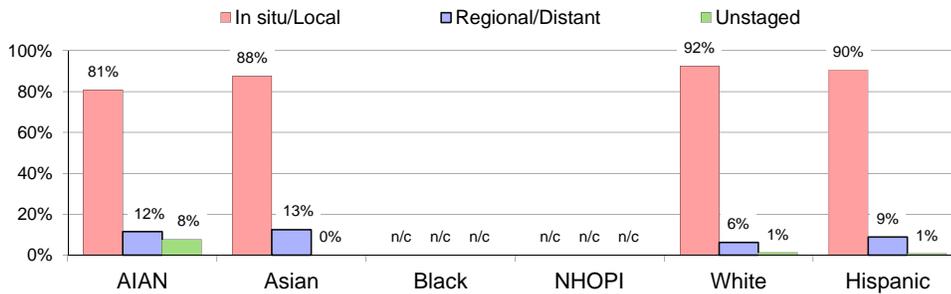
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Melanoma of the Skin

## 2011-2013 Washington State Residents

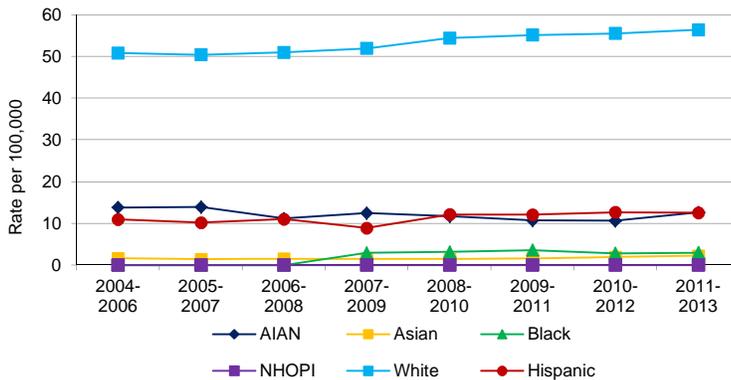
### Stage At Diagnosis<sup>\*,1,2</sup>



n/c Total number of cases < 15

### 2004-2013 Washington State Residents Incidence Rates Trends<sup>+,\*,1,2</sup>

Age-adjusted rate standardized to 2000 US Standard Population



For melanoma of the skin cancer age-adjusted incidence rates have changed as follows.

**AIAN:** Rates remained level from 2004 to 2013.

**Asian:** Rates remained level from 2004 to 2013.

**Black:** Trends in rates from 2004 to 2013 could not be assessed due to small numbers of new cases.

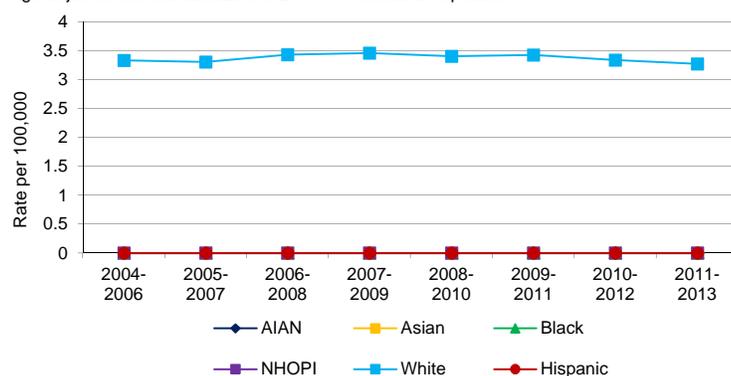
**NHOPI:** Trends in rates from 2004 to 2013 could not be assessed due to small numbers of new cases.

**White:** Rates increased steadily by 1.7% per year from 2004 to 2013.

**Hispanic:** Rates remained level from 2004 to 2013.

### 2004-2013 Washington State Residents Mortality Rates Trends<sup>+,\*,1,2</sup>

Age-adjusted rate standardized to 2000 US Standard Population



For melanoma of the skin cancer age-adjusted mortality rates have changed as follows.

**AIAN:** Trends in rates from 2004 to 2013 could not be assessed due to small numbers of deaths.

**Asian:** Trends in rates from 2004 to 2013 could not be assessed due to small numbers of deaths.

**Black:** Trends in rates from 2004 to 2013 could not be assessed due to small numbers of deaths.

**NHOPI:** Trends in rates from 2004 to 2013 could not be assessed due to small numbers of deaths.

**White:** Rates remained level from 2004 to 2013.

**Hispanic:** Trends in rates from 2004 to 2013 could not be assessed due to small numbers of deaths.

<sup>+</sup> A value of "0" indicates that the total number of cases for the time period was less than 10.

<sup>\*</sup> Race groups include single race only, non-Hispanics except for the Hispanic group.

<sup>1</sup> AIAN: American Indian or Alaskan Native

<sup>2</sup> NHOPI: Native Hawaiian or Other Pacific Islander

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

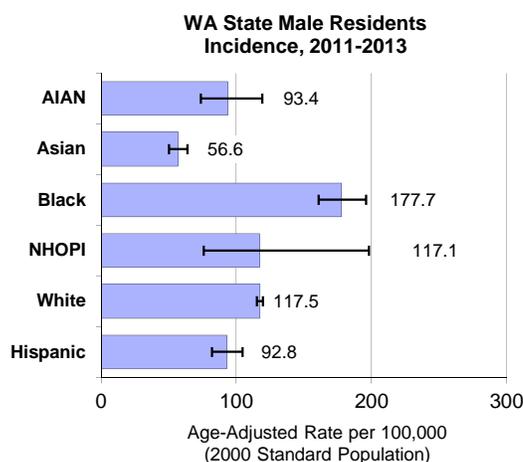
# Prostate

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 code C61.9, excluding histology codes 9140, 9050-9055, 9590-9992. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 code 185 (1992-1998), ICD-10 code C61 (1999-2013).

## 2011-2013 Washington State Male Residents

### Average Annual Incidence and Age-Adjusted Rates

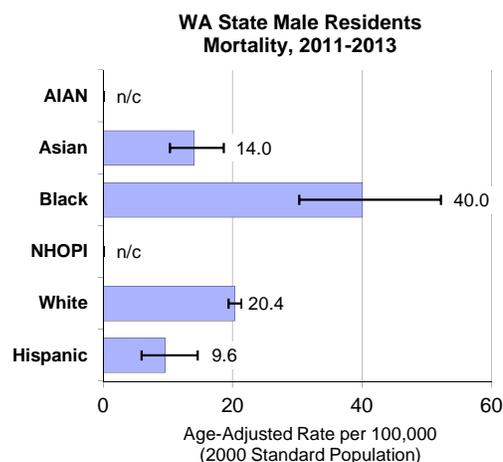
Race*/Ethnicity Group	Washington	
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop
AIAN <sup>1</sup>	33	93.4
Asian	103	56.6
Black	179	177.7
NHOPI <sup>2</sup>	12	117.1
White	3,744	117.5
Hispanic	117	92.8



## 2011-2013 Washington State Male Residents

### Average Annual Death and Age-Adjusted Rates

Race*/Ethnicity Group	Washington	
	Deaths Avg/Year	Age-Adjusted Rate 2000 Std Pop
AIAN <sup>1</sup>	n/c	n/c
Asian	17	14.0
Black	23	40.0
NHOPI <sup>2</sup>	n/c	n/c
White	530	20.4
Hispanic	8	9.6



\*Race groups include single race only, non-Hispanics except for the Hispanic group.

<sup>1</sup> AIAN: American Indian or Alaskan Native

<sup>2</sup> NHOPI: Native Hawaiian or Other Pacific Islander

Figures include in situ and invasive cancers

n/c Number of cases less than 10

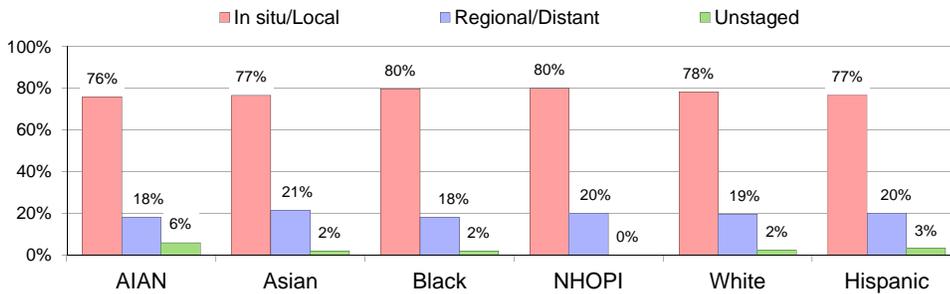
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Prostate

## 2011-2013 Washington State Male Residents

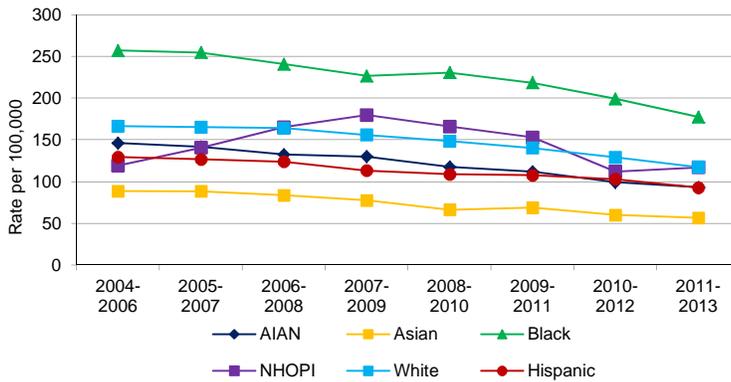
### Stage At Diagnosis<sup>\*,1,2</sup>



n/c Total number of cases < 15

### 2004-2013 Washington State Male Residents Incidence Rates Trends<sup>+,\*,1,2</sup>

Age-adjusted rate standardized to 2000 US Standard Population



For prostate cancer age-adjusted incidence rates have changed as follows.

**AIAN:** Rates decreased sharply by 6.0% per year from 2004 to 2013.

**Asian:** Rates decreased sharply by 6.7% per year from 2004 to 2013.

**Black:** Rates decreased sharply by 4.6% per year from 2004 to 2013.

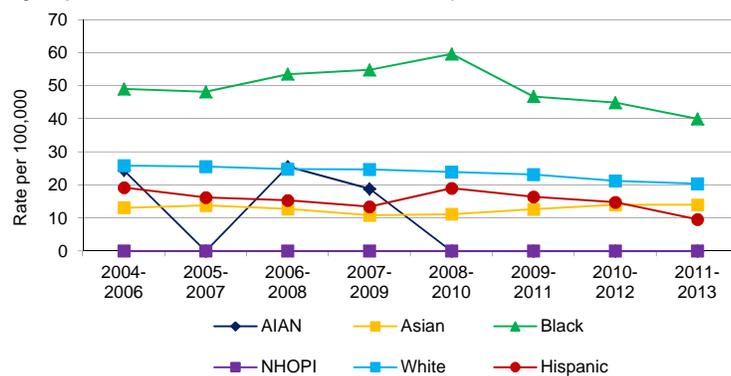
**NHOPI:** Rates remained level from 2004 to 2013.

**White:** Rates remained level from 2004 to 2008; decreased sharply by 7.7% per year since 2008.

**Hispanic:** Rates decreased sharply by 4.8% per year from 2004 to 2013.

### 2004-2013 Washington State Male Residents Mortality Rates Trends<sup>+,\*,1,2</sup>

Age-adjusted rate standardized to 2000 US Standard Population



For prostate cancer age-adjusted mortality rates have changed as follows.

**AIAN:** Trends in rates from 2004 to 2013 could not be assessed due to small numbers of deaths.

**Asian:** Rates remained level from 2004 to 2013.

**Black:** Rates remained level from 2004 to 2013.

**NHOPI:** Trends in rates from 2004 to 2013 could not be assessed due to small numbers of deaths.

**White:** Rates decreased steadily by 3.2% per year from 2004 to 2013.

**Hispanic:** Rates remained level from 2004 to 2013.

\* A value of "0" indicates that the total number of cases for the time period was less than 10.

\* Race groups include single race only, non-Hispanics except for the Hispanic group.

<sup>1</sup> AIAN: American Indian or Alaskan Native

<sup>2</sup> NHOPI: Native Hawaiian or Other Pacific Islander

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

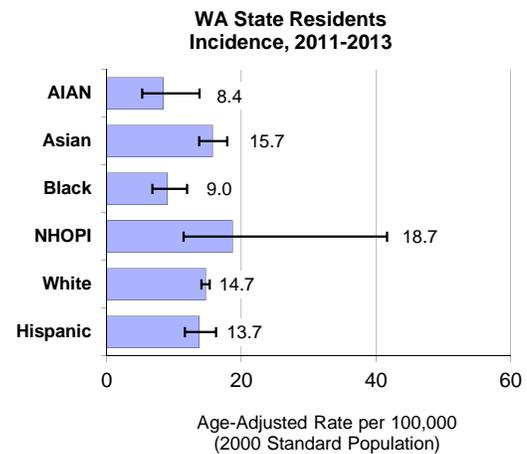
# Thyroid

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 code C73.9, excluding histology codes 9140, 9050-9055, 9590-9992. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 code 193 (1992-1998), ICD-10 code C73 (1999-2013).

## 2011-2013 Washington State Residents

### Average Annual Incidence and Age-Adjusted Rates

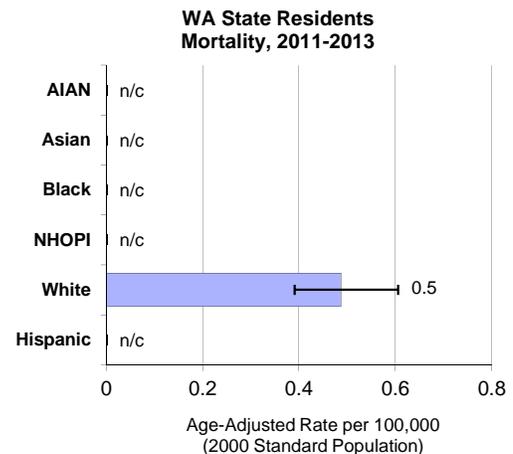
Race*/Ethnicity Group	Washington	
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop
AIAN <sup>1</sup>	8	8.4
Asian	81	15.7
Black	21	9.0
NHOPI <sup>2</sup>	7	18.7
White	809	14.7
Hispanic	73	13.7



## 2011-2013 Washington State Residents

### Average Annual Death and Age-Adjusted Rates

Race*/Ethnicity Group	Washington	
	Deaths Avg/Year	Age-Adjusted Rate 2000 Std Pop
AIAN <sup>1</sup>	n/c	n/c
Asian	n/c	n/c
Black	n/c	n/c
NHOPI <sup>2</sup>	n/c	n/c
White	31	0.5
Hispanic	n/c	n/c



\*Race groups include single race only, non-Hispanics except for the Hispanic group.

<sup>1</sup> AIAN: American Indian or Alask Native

<sup>2</sup> NHOPI: Native Hawaiian or Other Pacific Islander

Figures include in situ and invasive cancers

n/c Number of cases less than 10

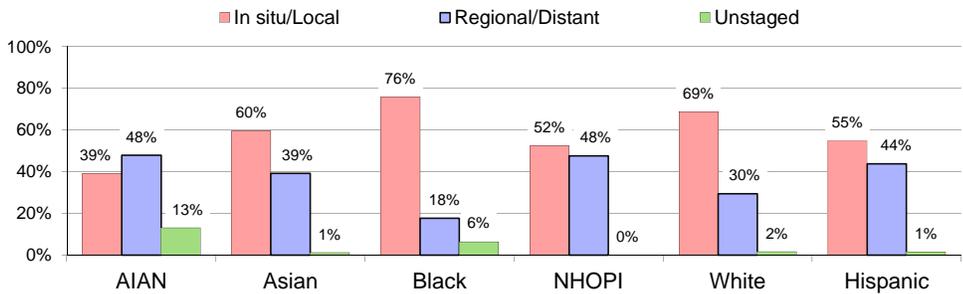
Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.

# Thyroid

## 2011-2013 Washington State Residents

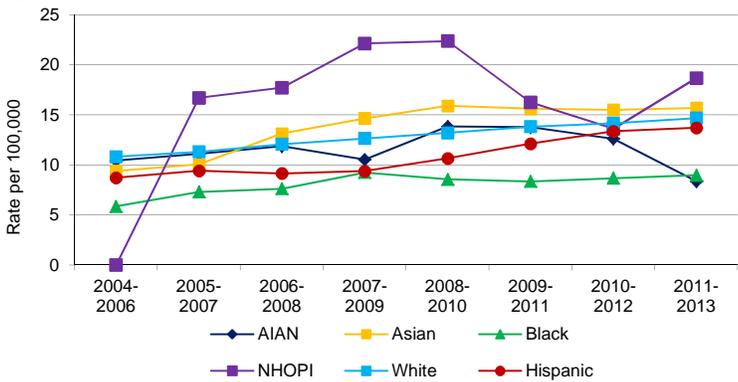
### Stage At Diagnosis<sup>\*,1,2</sup>



n/c Total number of cases < 15

### 2004-2013 Washington State Residents Incidence Rates Trends<sup>\*,1,2</sup>

Age-adjusted rate standardized to 2000 US Standard Population

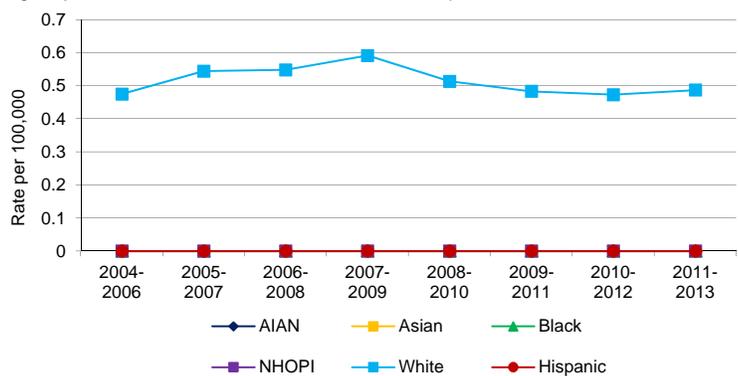


For thyroid cancer age-adjusted incidence rates have changed as follows.

- AIAN:** Rates remained level from 2004 to 2013.
- Asian:** Rates increased sharply by 19.3% per year from 2004 to 2008; remained level since 2008.
- Black:** Rates remained level from 2004 to 2013.
- NHOPI:** Trends in rates from 2004 to 2013 could not be assessed due to small numbers of new cases.
- White:** Rates increased sharply by 4.4% per year from 2004 to 2013.
- Hispanic:** Rates increased sharply by 7.8% per year from 2004 to 2013.

### 2004-2013 Washington State Residents Mortality Rates Trends<sup>\*,1,2</sup>

Age-adjusted rate standardized to 2000 US Standard Population



For thyroid cancer age-adjusted mortality rates have changed as follows.

- AIAN:** Trends in rates from 2004 to 2013 could not be assessed due to small numbers of deaths.
- Asian:** Trends in rates from 2004 to 2013 could not be assessed due to small numbers of deaths.
- Black:** Trends in rates from 2004 to 2013 could not be assessed due to small numbers of deaths.
- NHOPI:** Trends in rates from 2004 to 2013 could not be assessed due to small numbers of deaths.
- White:** Rates remained level from 2004 to 2013.
- Hispanic:** Trends in rates from 2004 to 2013 could not be assessed due to small numbers of deaths.

\* A value of "0" indicates that the total number of cases for the time period was less than 10.

\* Race groups include single race only, non-Hispanics except for the Hispanic group.

<sup>1</sup> AIAN: American Indian or Alaskan Native

<sup>2</sup> NHOPI: Native Hawaiian or Other Pacific Islander

Incidence Data: Washington State Department of Health, Washington State Cancer Registry, released in January 2016.

Mortality Data: Washington State Department of Health, Center for Health Statistics, released in August 2014.