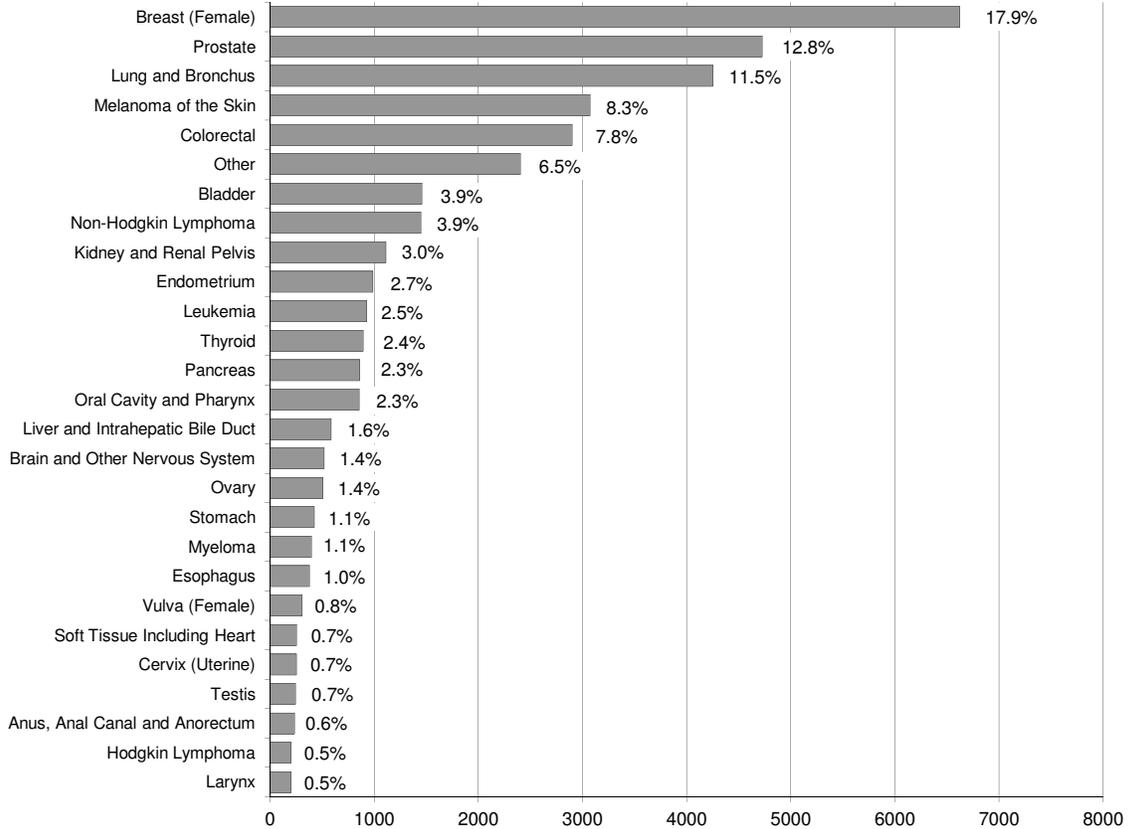


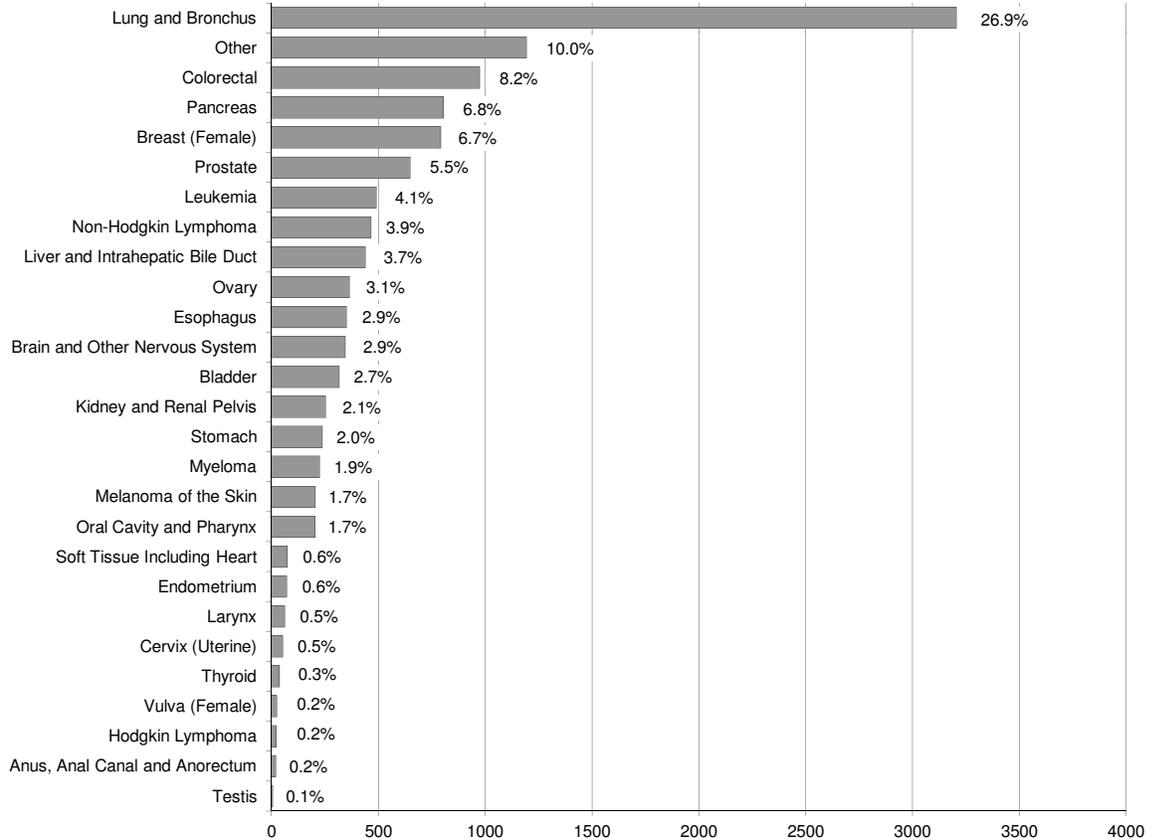
Cancer By Site

Percent Distribution of Cancer

2009 Total Cancer Incidence of Washington State Residents

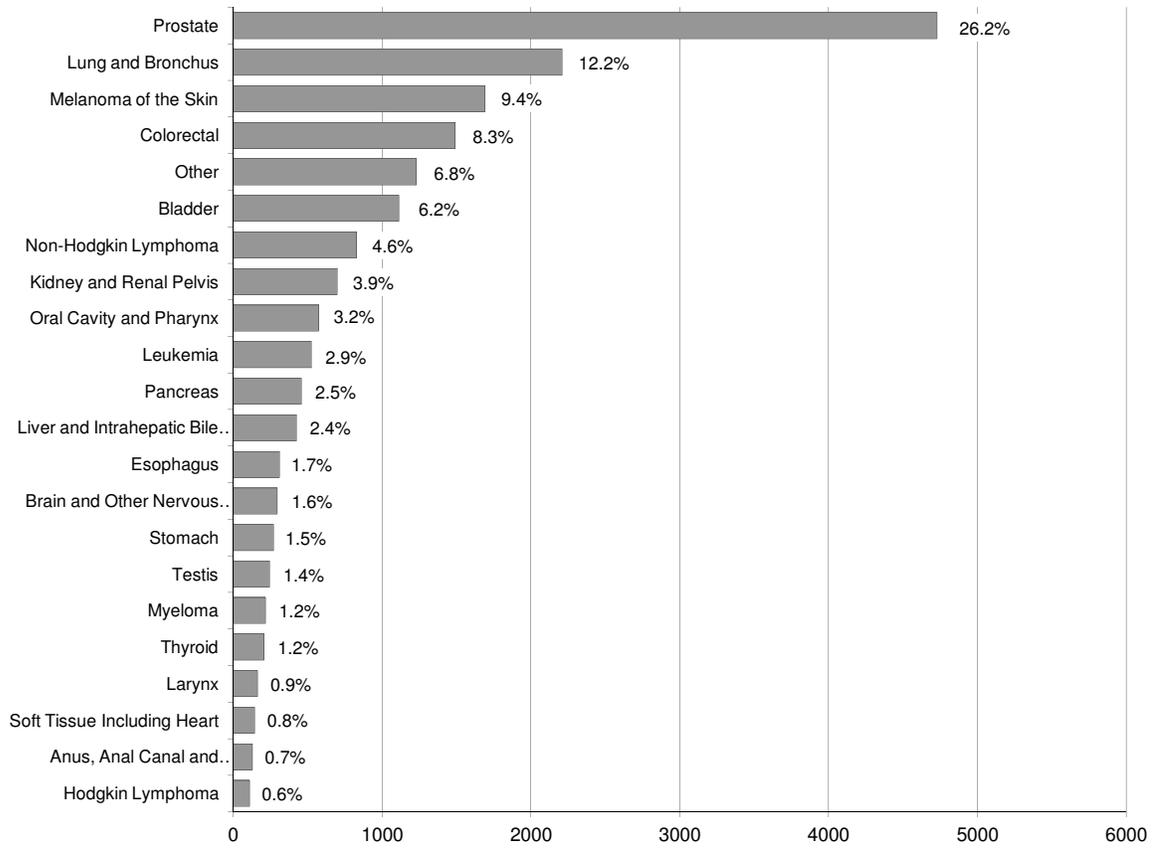


2009 Total Cancer Mortality of Washington State Residents

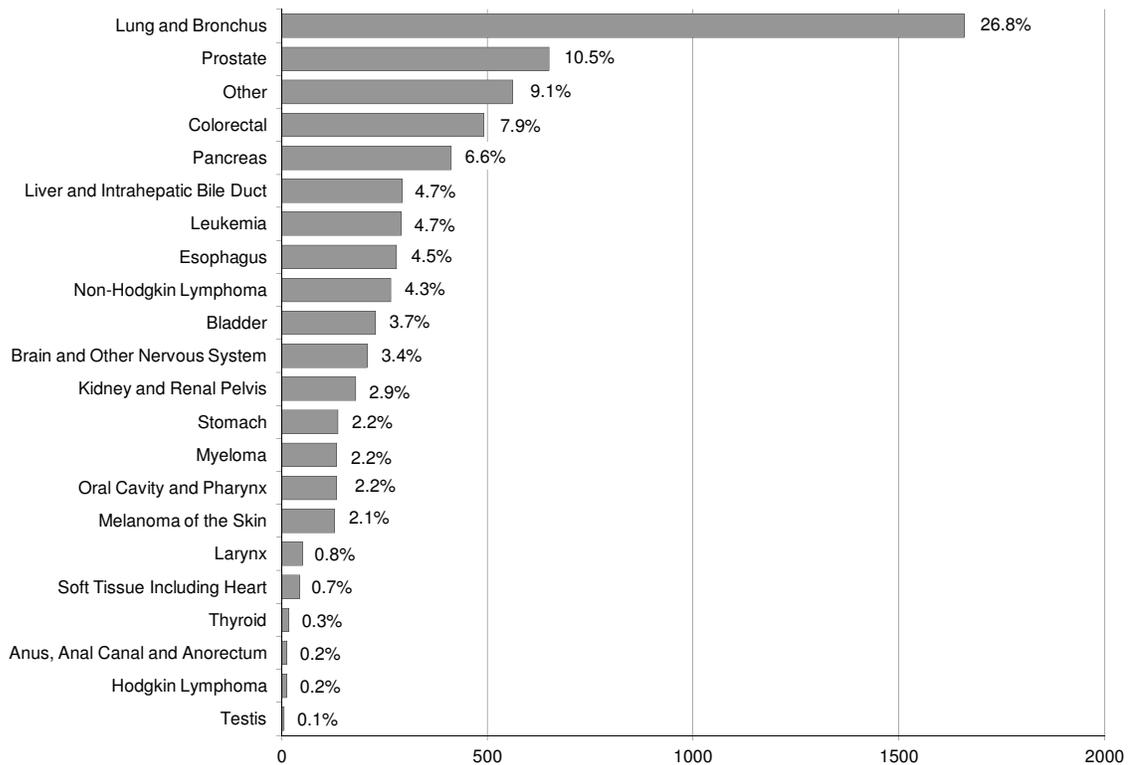


Percent Distribution of Cancer

2009 Male Cancer Incidence of Washington State Residents

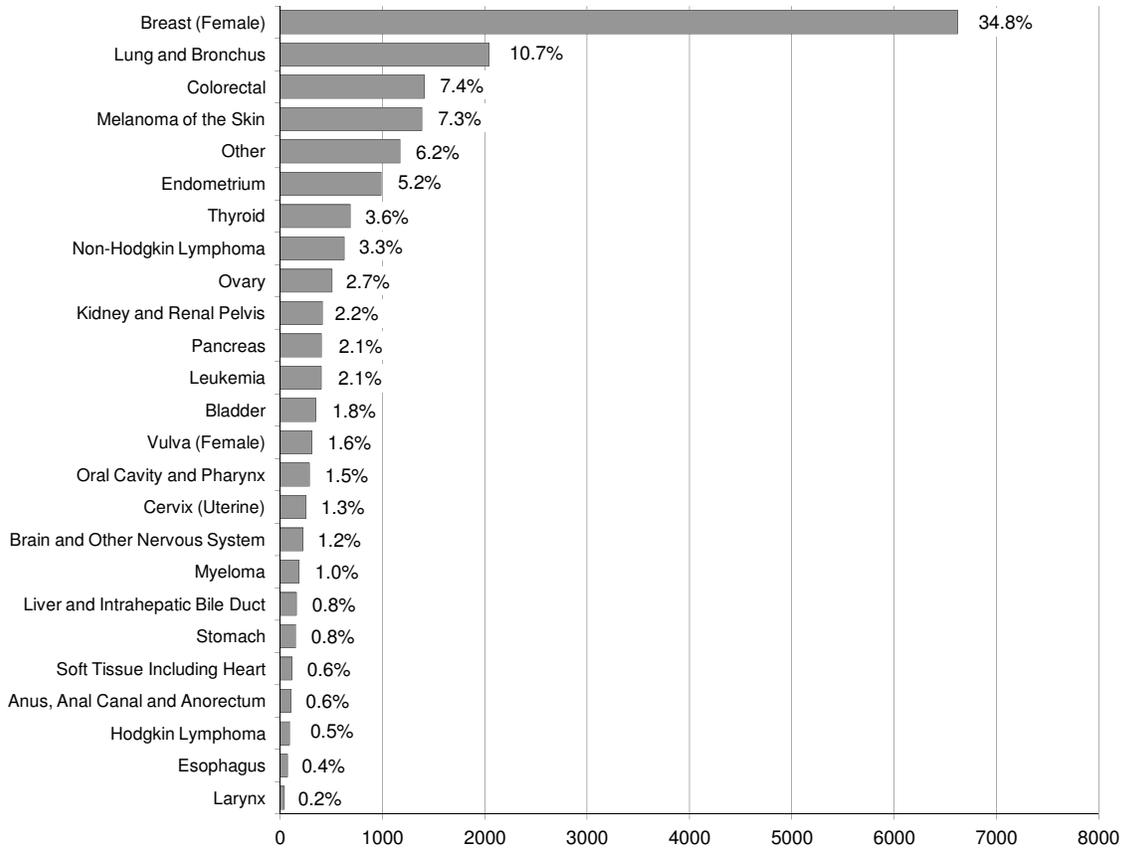


2009 Male Cancer Mortality of Washington State Residents

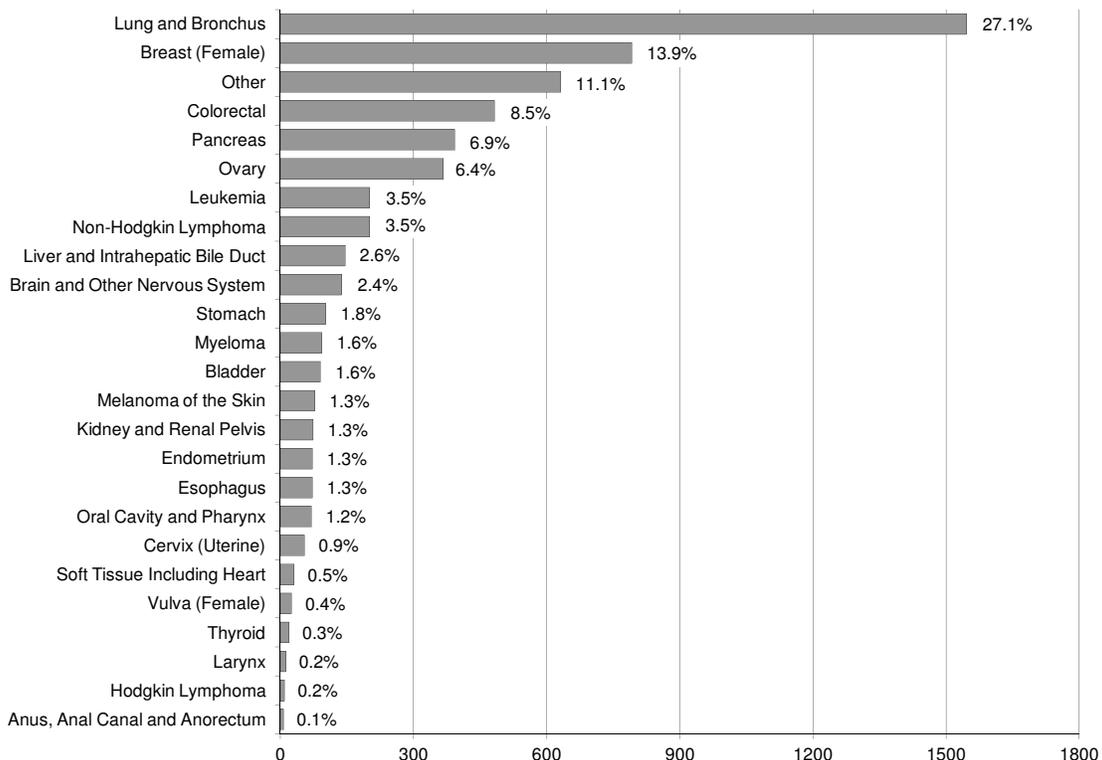


Percent Distribution of Cancer

2009 Female Cancer Incidence of Washington State Residents



2009 Female Cancer Mortality of Washington State Residents



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 (1999-2009).

2009 Washington State Residents

Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

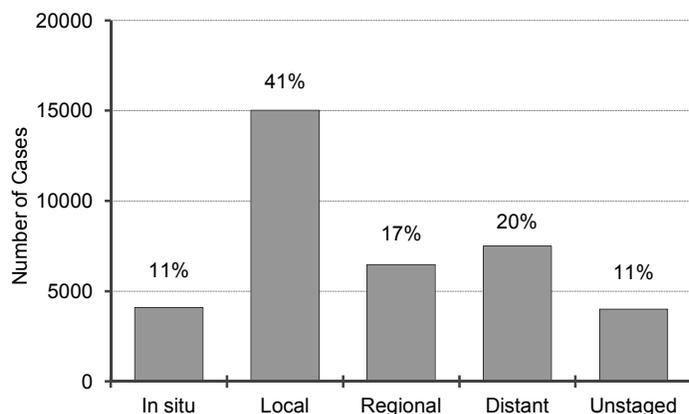
Incidence			
	Male	Female	Total
All Reportable Cancers	18,066	19,021	37,087
2009 Incidence Rates	562.6	519.0	534.3
2008 National Rates	558.1	469.0	502.9

Death			
	Male	Female	Total
Deaths	6,197	5,706	11,903
2009 Death Rates	208.0	152.5	175.6
2008 National Rates	215.7	148.4	175.8

Stage at Diagnosis

2009 Washington State Residents

Total Incidence and Percents



Relative Survival Rates

2008 National 5-year rates¹

In situ	n/a
Local	n/a
Regional	n/a
Distant	n/a
Unstaged	n/a
Overall	68%

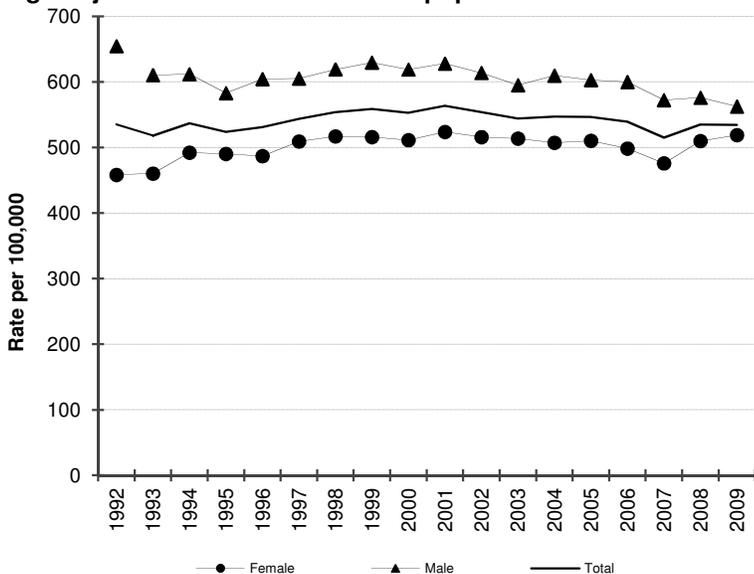
n/a = not available

Figures include in situ and invasive cancers

¹ 5-Year Relative Survival Rates for cases diagnosed 2003-2007 based on follow-up of patients through 2008. Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

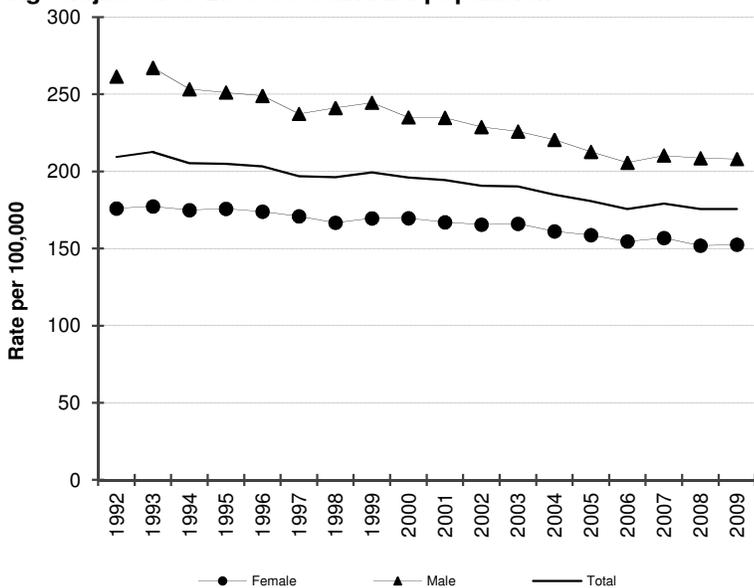
All Sites Combined

Washington State Residents by Gender
Incidence Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined, cancer incidence rates for all cancer sites combined increased slightly by 0.7% per year from 1992 to 2001; since then, however the rates have decreased slightly by 0.8 % per year.
- For men, cancer incidence rates for all cancer sites combined decreased steadily by 3.2% per year from 1992 to 1995; rates remained level from 1995 to 1999; since 1999 the rates have decreased steadily by 1.1% per year.
- For women, cancer incidence rates for all cancer sites combined increased steadily by 1.4% per year from 1992 and 2001; rates decreased steadily by 1.3% per year from 2001 to 2007; since 2007 the rates have remained level.

Washington State Residents by Gender
Death Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined, cancer mortality rates for all cancer sites combined decreased steadily by 1.2% per year during the period from 1992 to 2009.
- For men, cancer mortality rates for all cancer sites combined decreased steadily by 1.5% per year during the period from 1992 to 2009.
- For women, cancer mortality rates for all cancer sites combined decreased slightly by 0.7% per year from 1992 to 2002; since 2002 the rates have decreased steadily by 1.3% per year.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

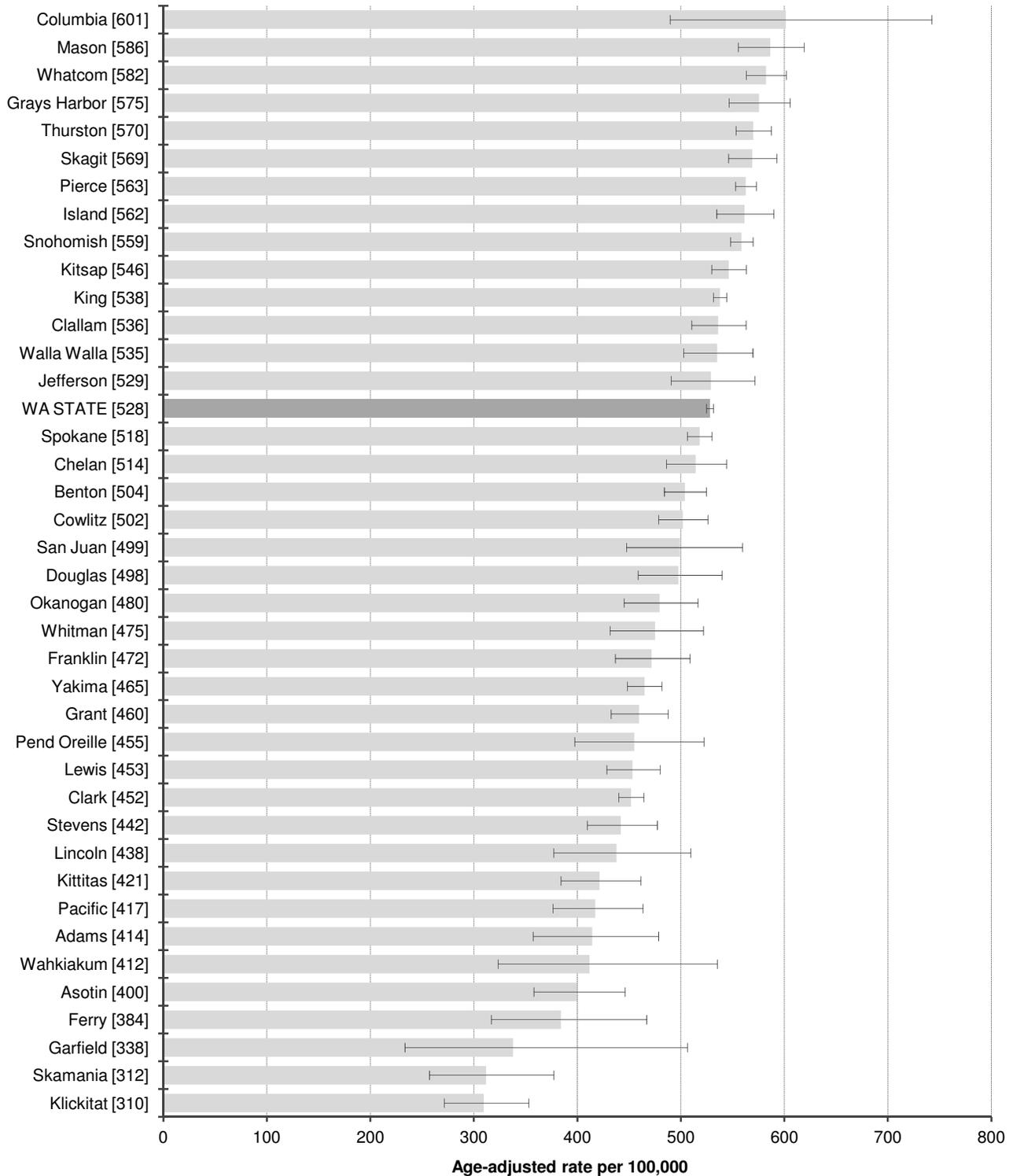
Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

All Sites Combined

2007-2009 Washington State Residents

Average Annual Incidence Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



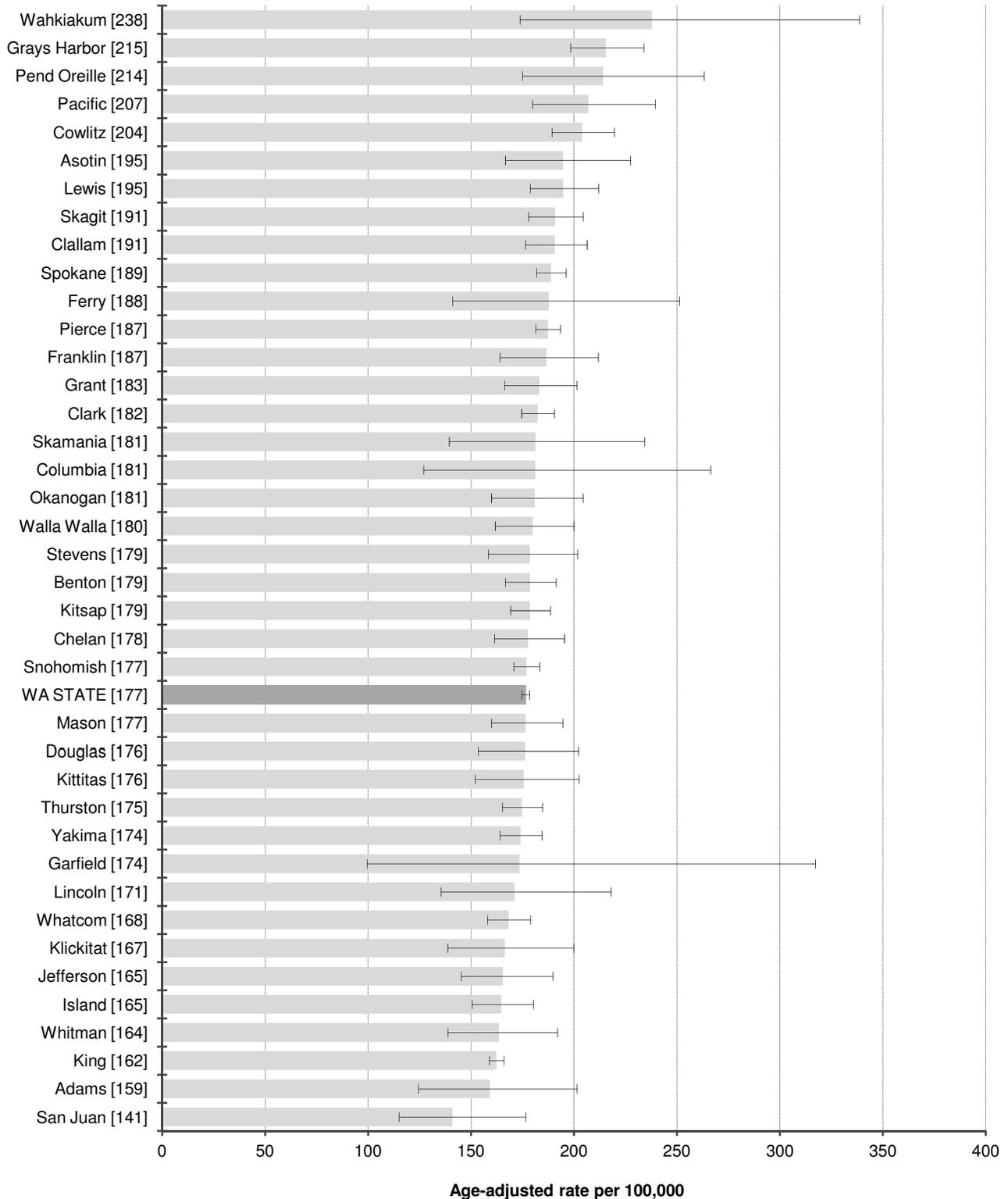
Age-adjusted rate per 100,000
 NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.
 Washington State Cancer Registry Database: Incidence data for diagnosis year 1992 to 2009 released 12/2011.

All Sites Combined

2007-2009 Washington State Residents

Average Annual Death Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000
 NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

Anus, Anal Cancer and Anorectum

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C21.0 - C21.2, C21.8, excluding histology codes 9140, 9050-9055, 9590-9989. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 154.2-154.3, 154.8 (1992-1998), ICD-10 code C21 (1999-2009).

2009 Washington State Residents

Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

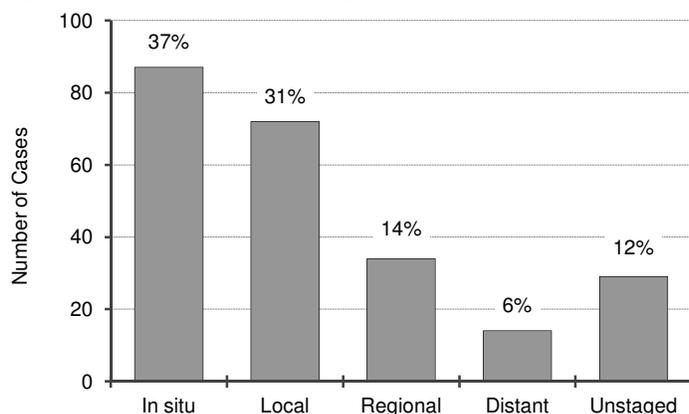
Incidence			
	Male	Female	Total
All Reportable Cancers	129	107	236
2009 Incidence Rates	3.8	2.8	3.3
2008 National Rates	3.0	2.3	2.7

Death			
	Male	Female	Total
Deaths	13	7	20
2009 Death Rates	0.4	0.2	0.3
2008 National Rates	0.2	0.2	0.2

Stage at Diagnosis

2009 Washington State Residents

Total Incidence and Percents



Relative Survival Rates

2008 National 5-year rates¹

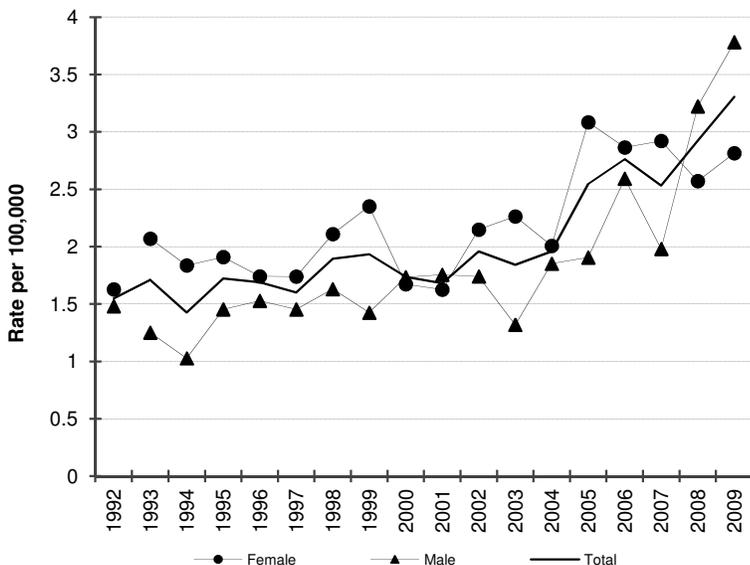
In situ	94%
Local	79%
Regional	60%
Distant	31%
Unstaged	57%
Overall	73%

Figures include in situ and invasive cancers

¹ 5-Year Relative Survival Rates for cases diagnosed 2003-2007 based on follow-up of patients through 2008. Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

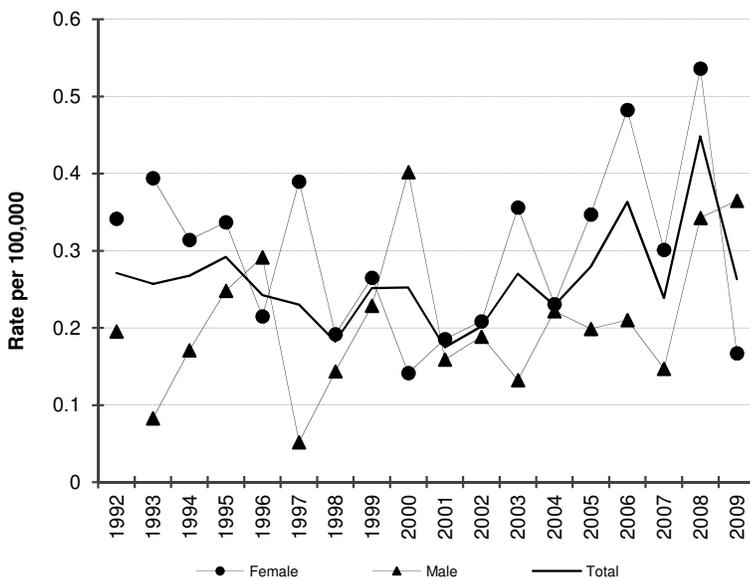
Anus, Anal Cancer and Anorectum

Washington State Residents by Gender
Incidence Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined, anus, anal canal and anorectum incidence rates increased steadily by 1.9% per year from 1992 to 2003; since 2003 the rates have increased sharply by 9.3% per year.
- For men, anus, anal canal and anorectum incidence rates increased steadily by 3.8% per year from 1992 to 2007; since 2007 the rates have increased sharply by 34.8% per year.
- For women, anus, anal canal and anorectum incidence rates increased steadily by 3.3% per year during the period from 1992 to 2009.

Washington State Residents by Gender
Death Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined and men and women separately, anus, anal canal and anorectum mortality rates remained level during the period from 1992 to 2009.

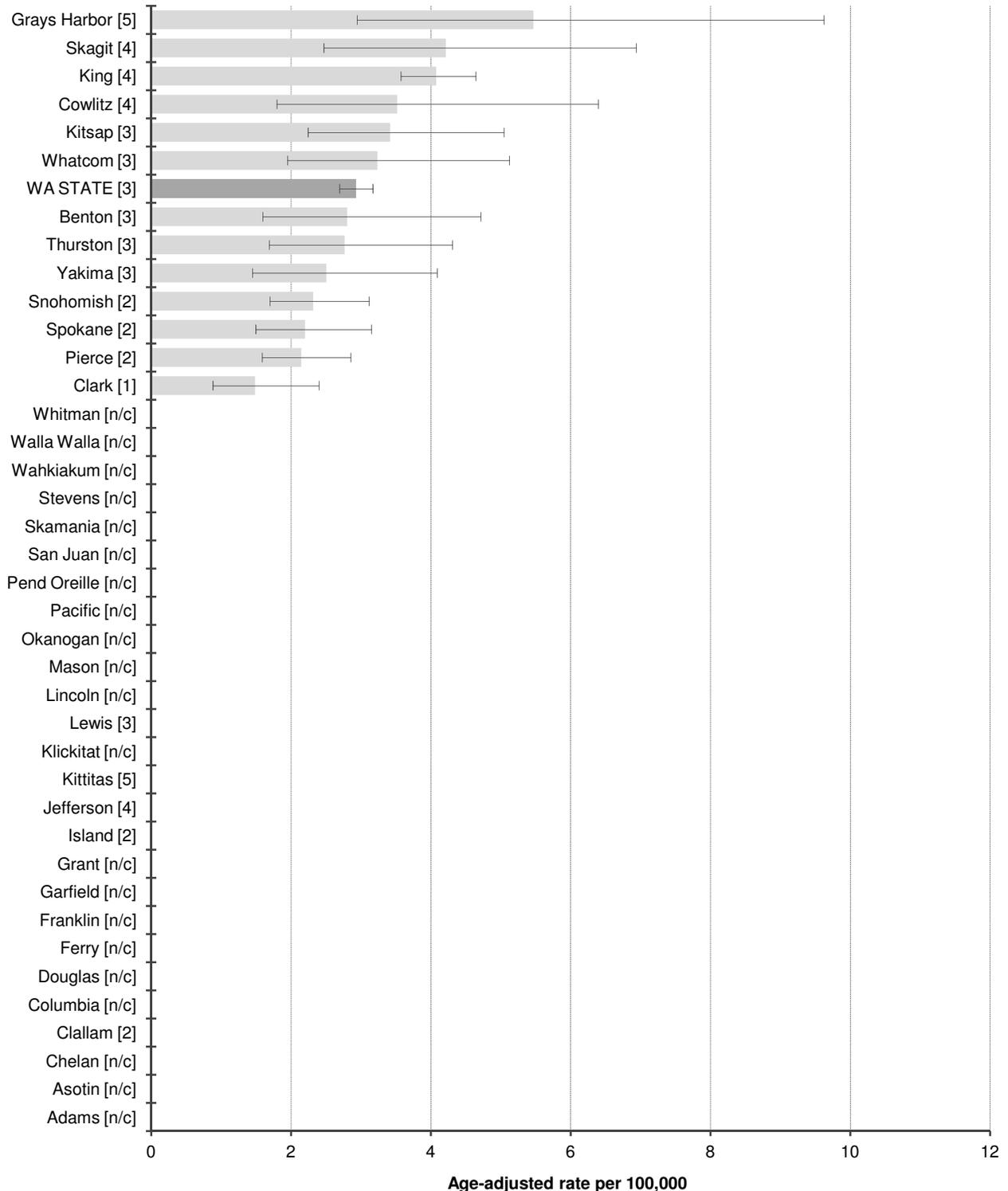
The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths. Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

Anus, Anal Cancer and Anorectum

2007-2009 Washington State Residents

Average Annual Incidence Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



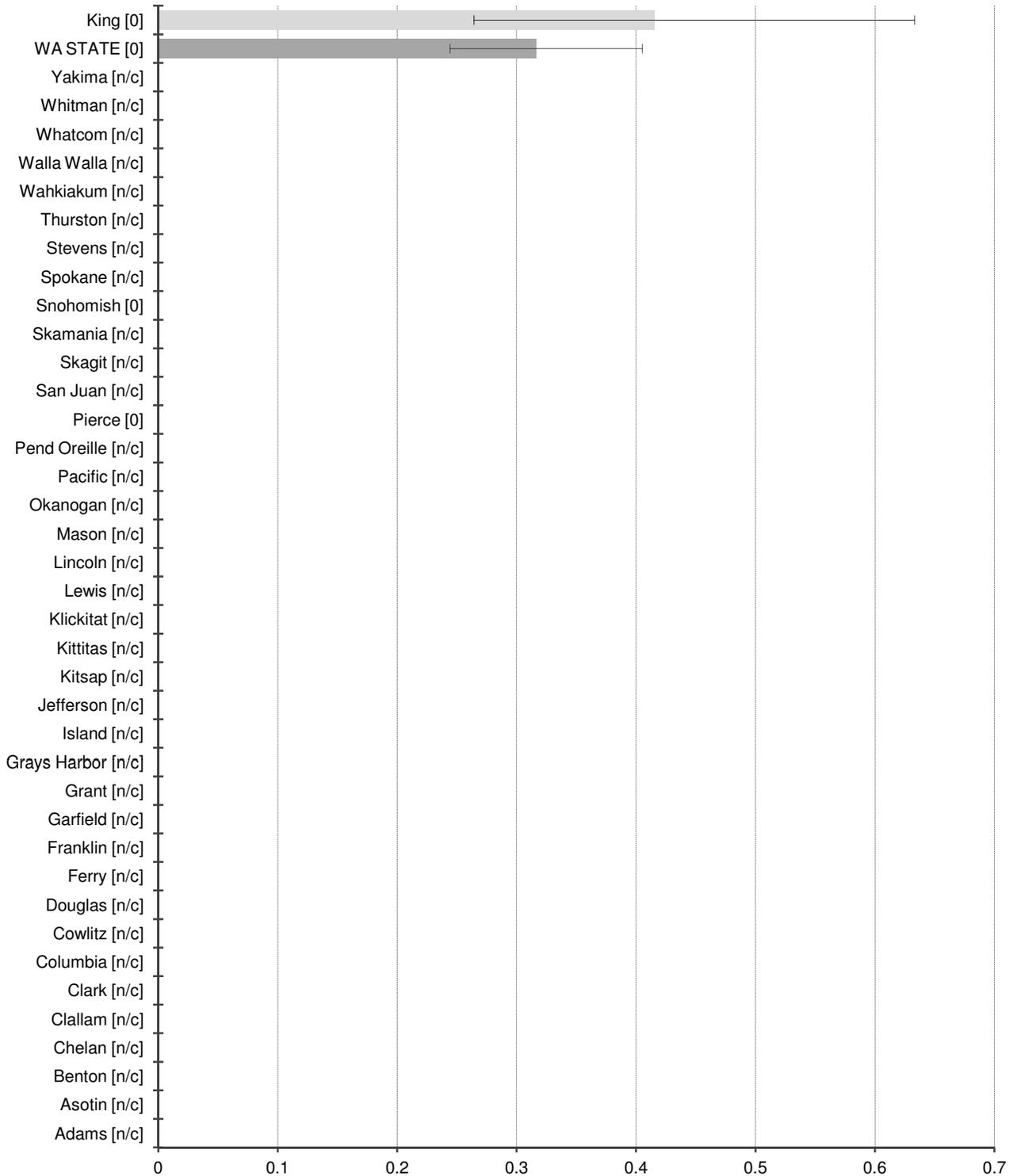
Age-adjusted rate per 100,000
 NOTE: Rates and confidence intervals are not computed when the
 2007-2009 total number of new cases <= 9.
 Washington State Cancer Registry Database: Incidence data for diagnosis year
 1992 to 2009 released 12/2011.

Anus, Anal Cancer and Anorectum

2007-2009 Washington State Residents

Average Annual Death Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000

NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

Bladder

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C67.0-C67.9, excluding histology codes 9140, 9050-9055, 9590-9989. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 188.0-188.9 (1992-1998), ICD-10 code C67 (1999-2009).

2009 Washington State Residents

Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

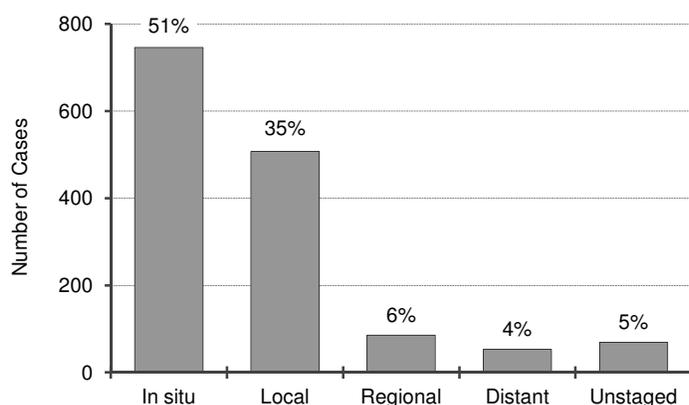
Incidence			
	Male	Female	Total
All Reportable Cancers	1,112	349	1,461
2009 Incidence Rates	37.7	9.3	21.9
2008 National Rates	35.7	8.9	20.2

Death			
	Male	Female	Total
Deaths	228	90	318
2009 Death Rates	8.3	2.3	4.8
2008 National Rates	7.6	2.2	4.4

Stage at Diagnosis

2009 Washington State Residents

Total Incidence and Percents



Relative Survival Rates

2008 National 5-year rates¹

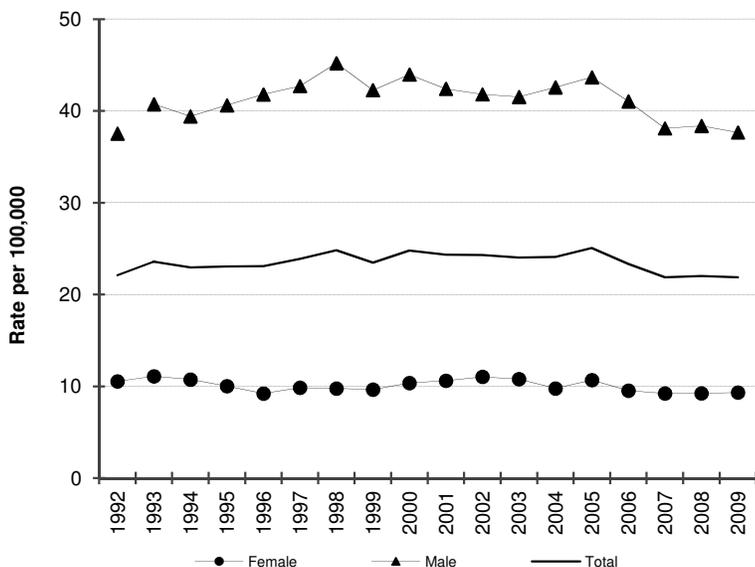
In situ	96%
Local	70%
Regional	34%
Distant	5%
Unstaged	47%
Overall	78%

Figures include in situ and invasive cancers

¹ 5-Year Relative Survival Rates for cases diagnosed 2003-2007 based on follow-up of patients through 2008. Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

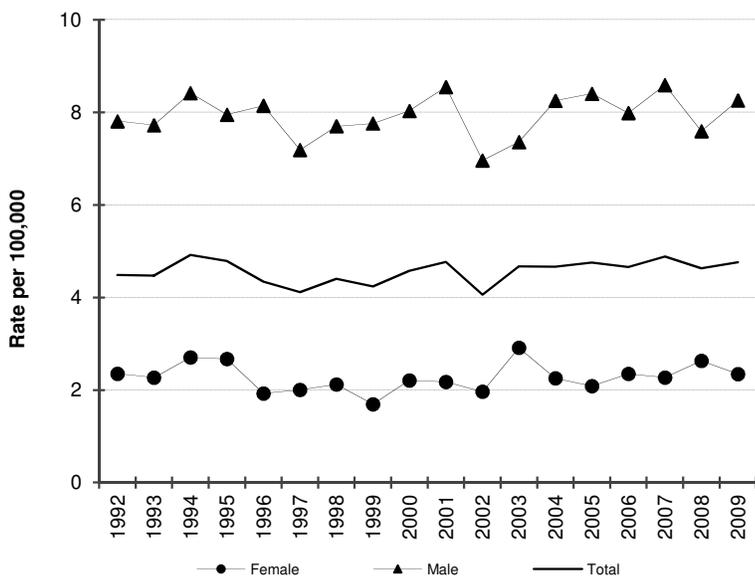
Bladder

Washington State Residents by Gender
Incidence Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined, bladder cancer incidence rates increased slightly by 0.5% per year from 1992 to 2005; since then, however the rates have decreased steadily by 3.6% per year.
- For men, bladder cancer incidence rates increased steadily by 2.7% per year from 1992 to 1998; since then, however the rates have decreased slightly by 1.3% per year.
- For women, bladder cancer incidence rates remained level from 1992 to 2002; since then, however the rates have decreased steadily by 2.5% per year.

Washington State Residents by Gender
Death Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined and men and women separately, bladder cancer mortality rates remained level during the period from 1992 to 2009.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

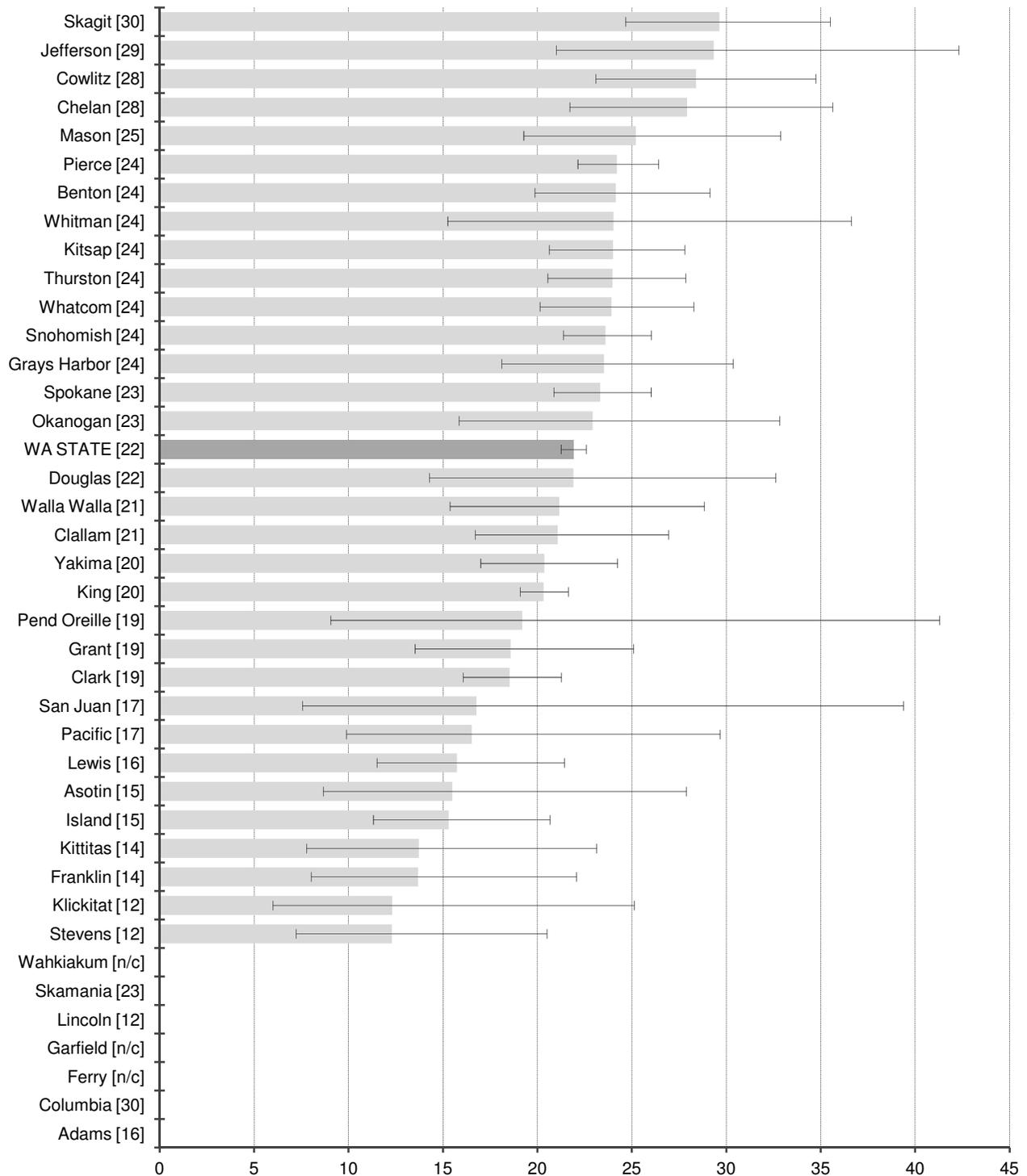
Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

Bladder

2007-2009 Washington State Residents

Average Annual Incidence Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000

NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

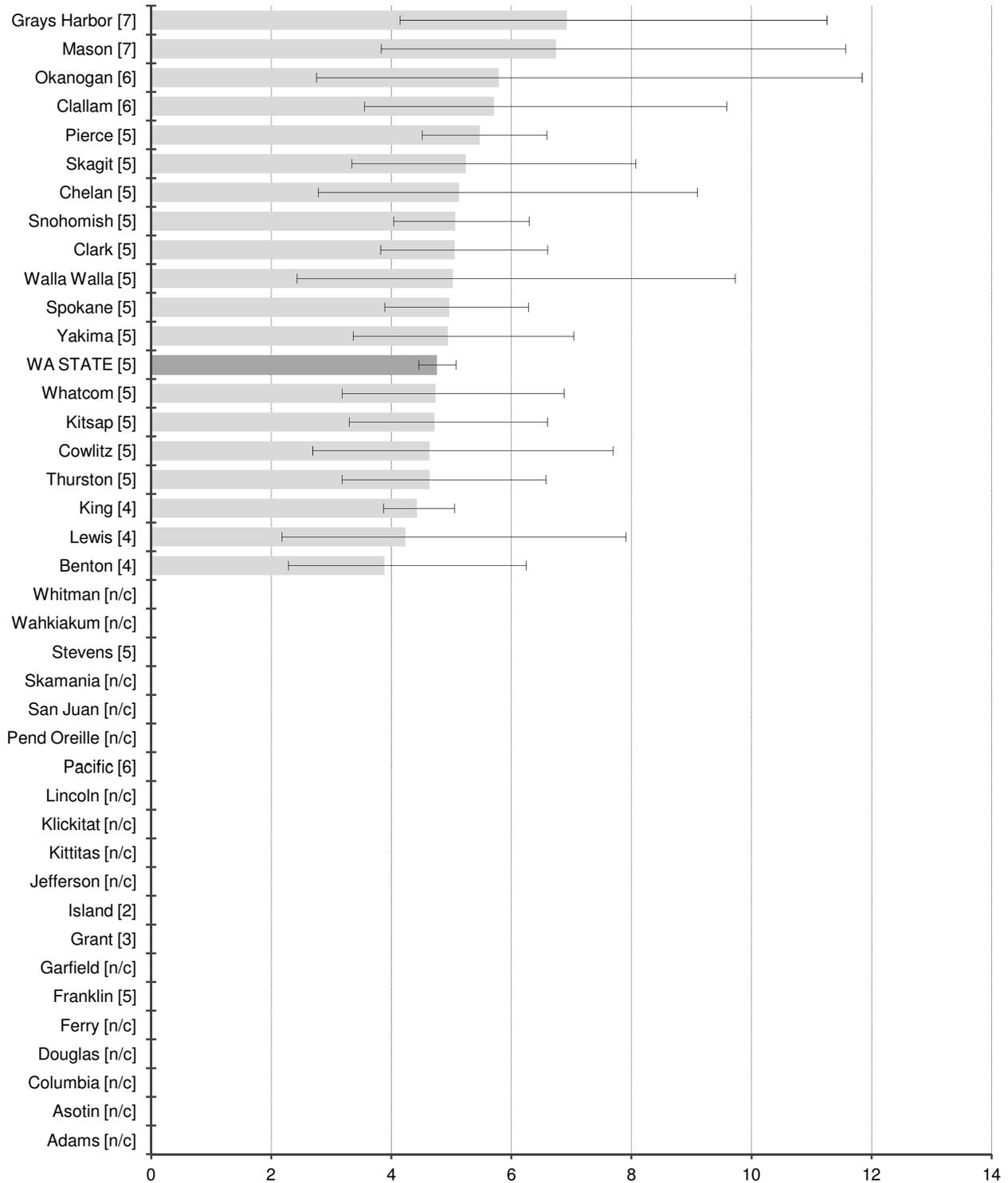
Washington State Cancer Registry Database: Incidence data for diagnosis year 1992 to 2009 released 12/2011.

Bladder

2007-2009 Washington State Residents

Average Annual Death Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000

NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

Brain and Other Nervous System

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C70.0-C70.9, C71.0-C71.9, C72.0-C72.9, excluding histology codes 9140, 9050-9055, and 9590-9989. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 191.0-191.9, 192.0-192.9 (1992-1998), ICD-10 code C70, C71, C72 (1999-2009).

2009 Washington State Residents

Incidence and Death Summary by Sex

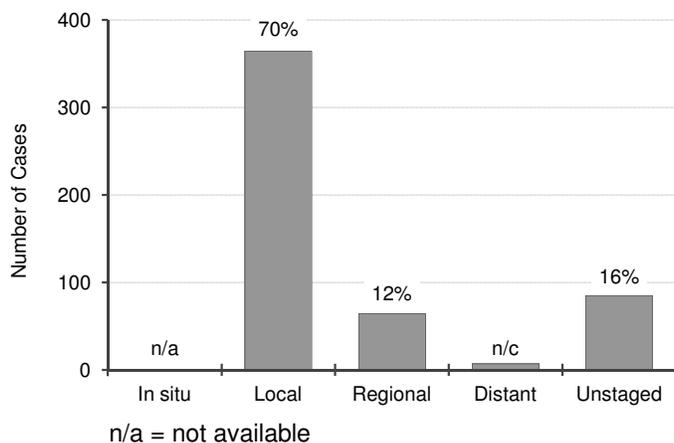
Counts and rates per 100,000 adjusted to the 2000 standard population

Incidence			
	Male	Female	Total
All Reportable Cancers	296	224	520
2009 Incidence Rates	8.7	6.3	7.5
2008 National Rates	7.6	5.2	6.3

Death			
	Male	Female	Total
Deaths	208	138	346
2009 Death Rates	6.3	3.7	4.9
2008 National Rates	5.3	3.5	4.3

Stage at Diagnosis

2009 Washington State Residents
Total Incidence and Percents



Relative Survival Rates

2008 National 5-year rates¹

In situ	n/a
Local	37%
Regional	21%
Distant	34%
Unstaged	27%
Overall	34%

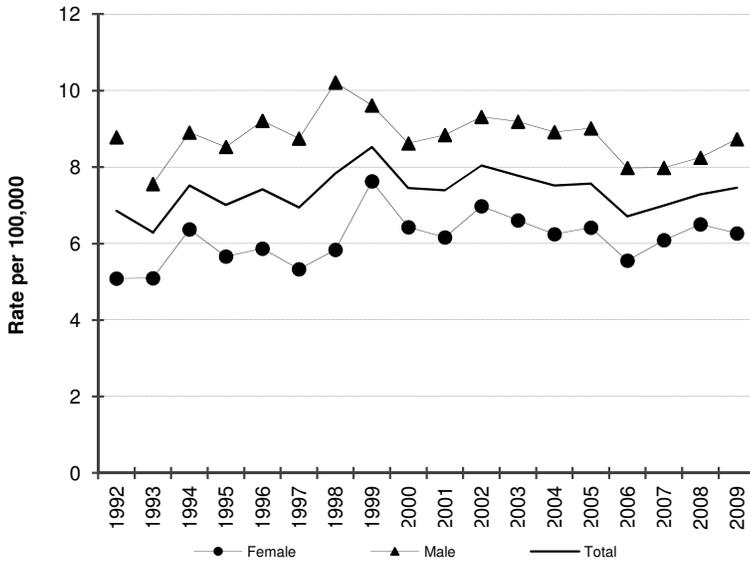
n/a = not available

Figures include only invasive cancers

¹ 5-Year Relative Survival Rates for cases diagnosed 2003-2007 based on follow-up of patients through 2008. Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

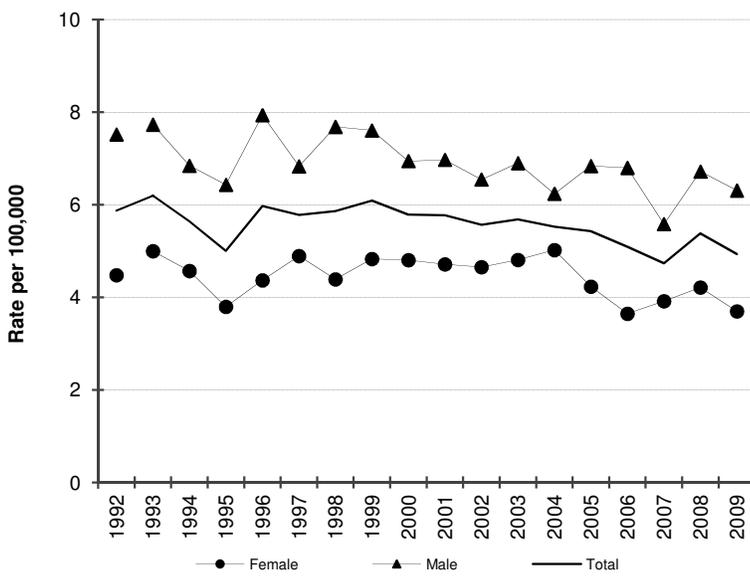
Brain and Other Nervous System

Washington State Residents by Gender
Incidence Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined and men and women separately, brain and other nervous system incidence rates remained level during the period from 1992 to 2009 .

Washington State Residents by Gender
Death Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined, brain and other nervous system mortality rates decreased slightly by 0.9% per year during the period from 1992 to 2009.
- For men, brain and other nervous system mortality rates decreased steadily by 1.1% per year during the period from 1992 to 2009.
- For women, brain and other nervous system mortality rates remained level during the period from 1992 to 2009.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

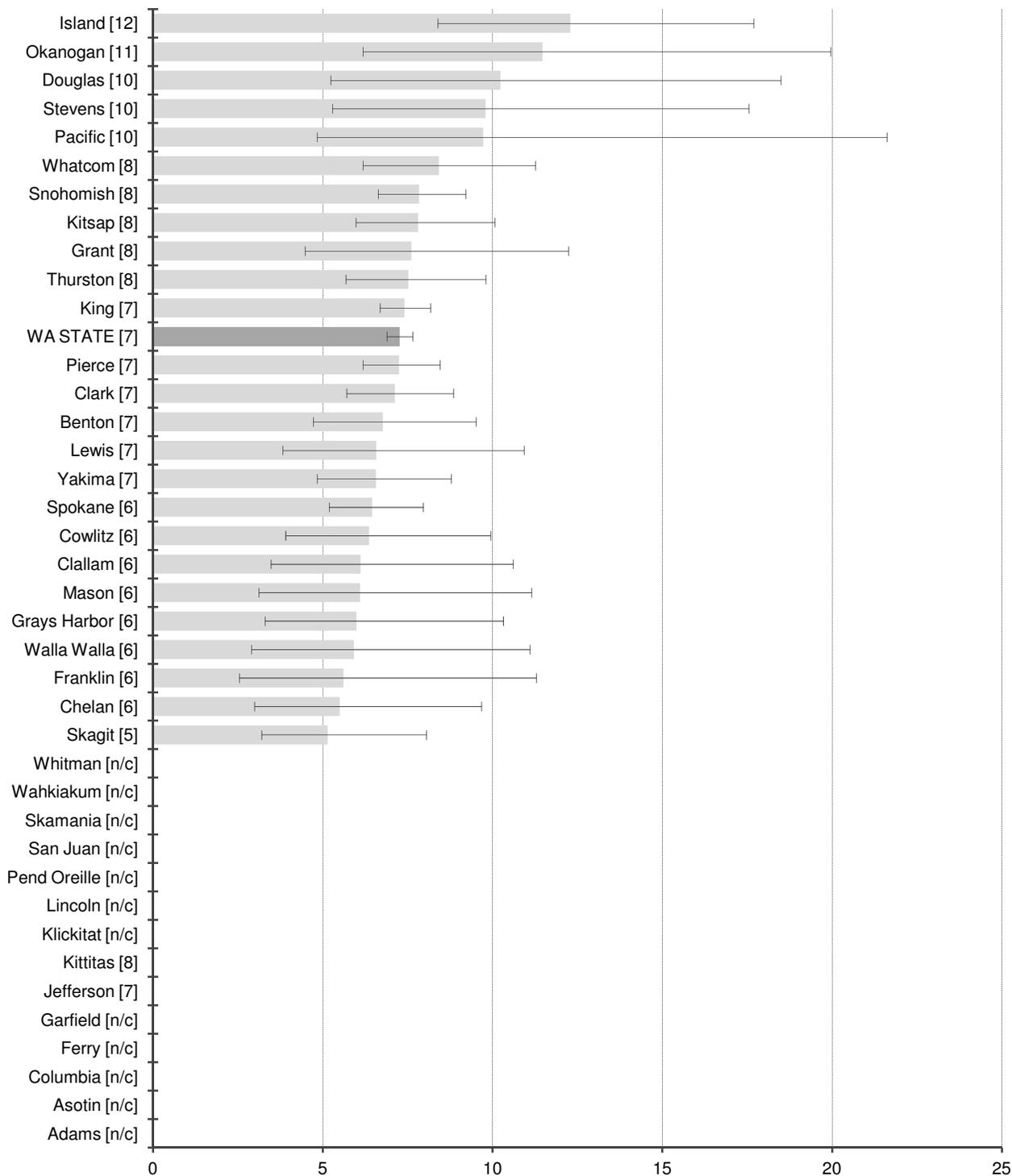
Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

Brain and Other Nervous System

2007-2009 Washington State Residents

Average Annual Incidence Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000

NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

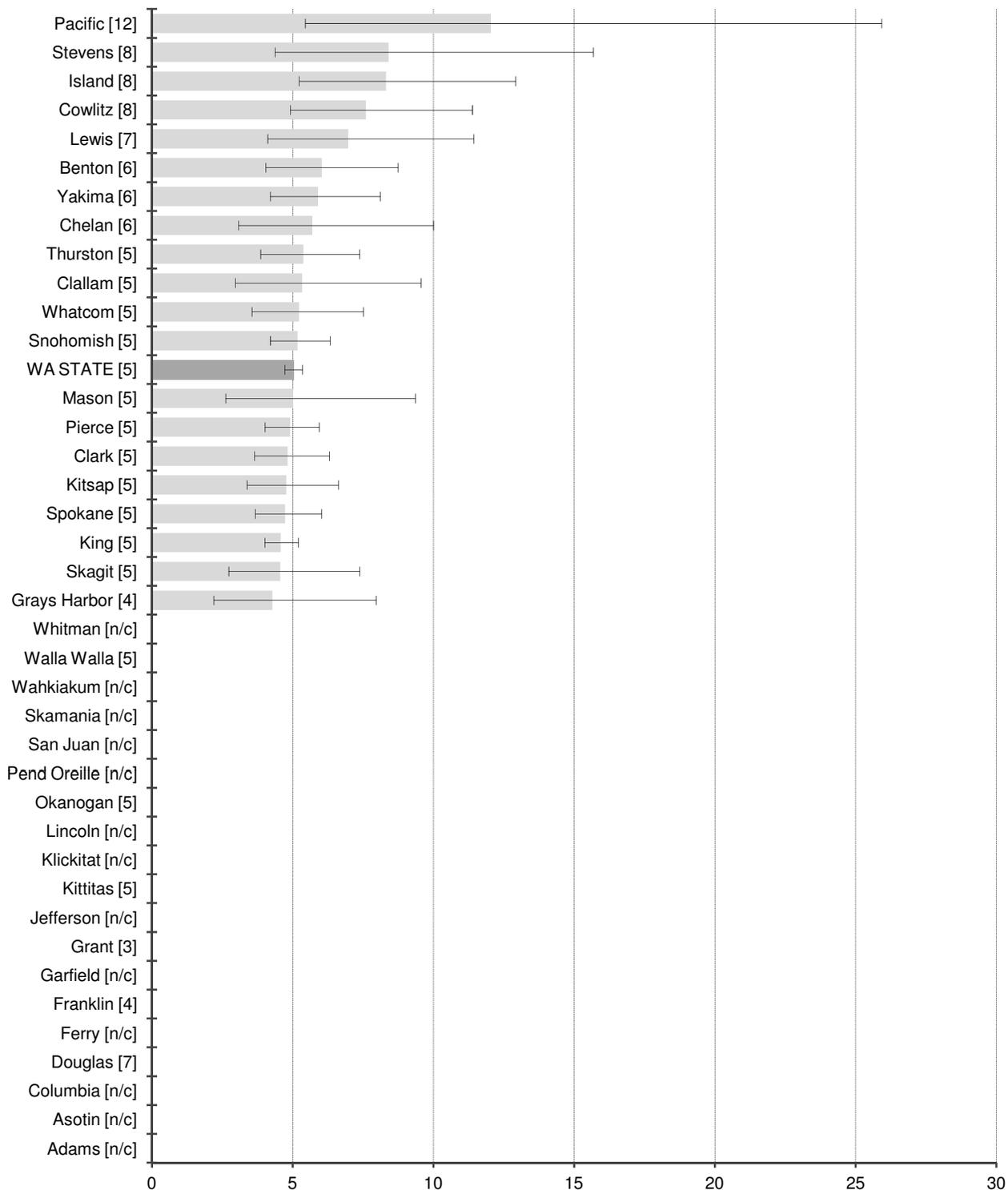
Washington State Cancer Registry Database: Incidence data for diagnosis year 1992 to 2009 released 12/2011.

Brain and Other Nervous System

2007-2009 Washington State Residents

Average Annual Death Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000
 NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

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, 9590-9989. 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 (1999-2009).

2009 Washington State Female Residents

Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

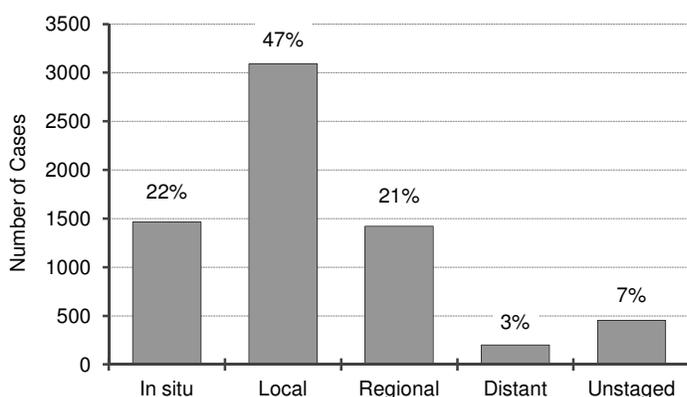
Incidence			
	Male	Female	Total
All Reportable Cancers	n/a	6,624	n/a
2009 Incidence Rates	n/a	179.8	n/a
2008 National Rates	n/a	158.1	n/a

Death			
	Male	Female	Total
Deaths	n/a	792	n/a
2009 Death Rates	n/a	21.0	n/a
2008 National Rates	n/a	22.5	n/a

Stage at Diagnosis

2009 Washington State Female Residents

Total Incidence and Percents



Relative Survival Rates

2008 National 5-year rates¹

In situ	100%
Local	98%
Regional	84%
Distant	24%
Unstaged	47%
Overall	92%

Figures include in situ and invasive cancers

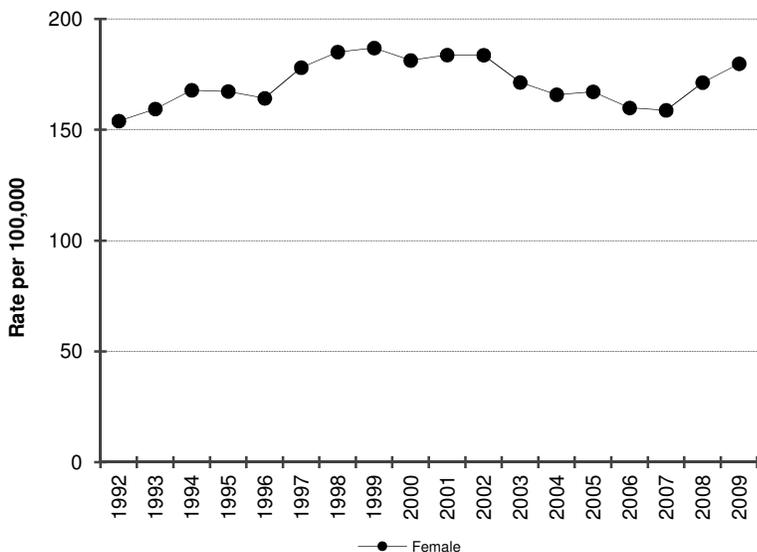
¹ 5-Year Relative Survival Rates for cases diagnosed 2003-2007 based on follow-up of patients through 2008.

n/a Not available for sex-specific sites.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

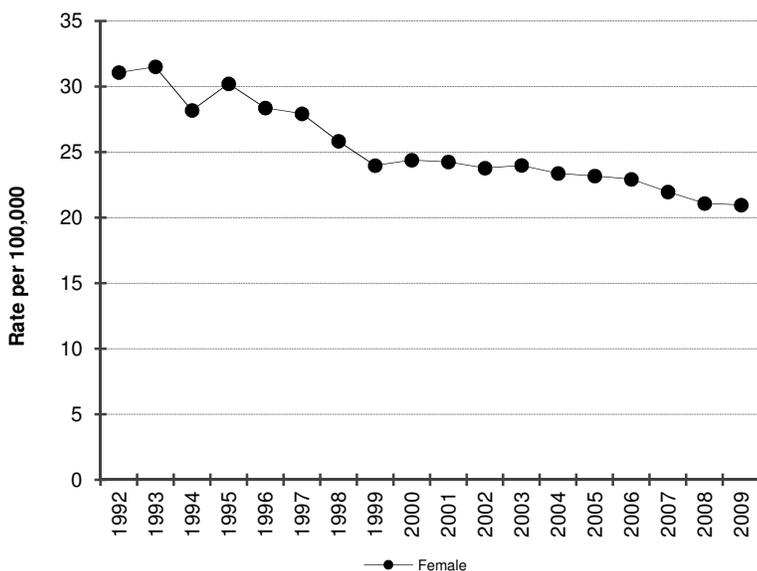
Breast (Female)

Washington State Female Residents
Incidence Rate Trends
 Age-adjusted to 2000 US standard population



- For women, breast cancer incidence rates increased steadily by 2.9% per year from 1992 to 1999; rates decreased steadily by 2.1% per year from 1999 to 2007; since 2007 the rates have remained level.

Washington State Female Residents
Death Rate Trends
 Age-adjusted to 2000 US standard population



- For women, breast cancer mortality rates decreased steadily by 2.3% per year during the period from 1992 to 2009.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

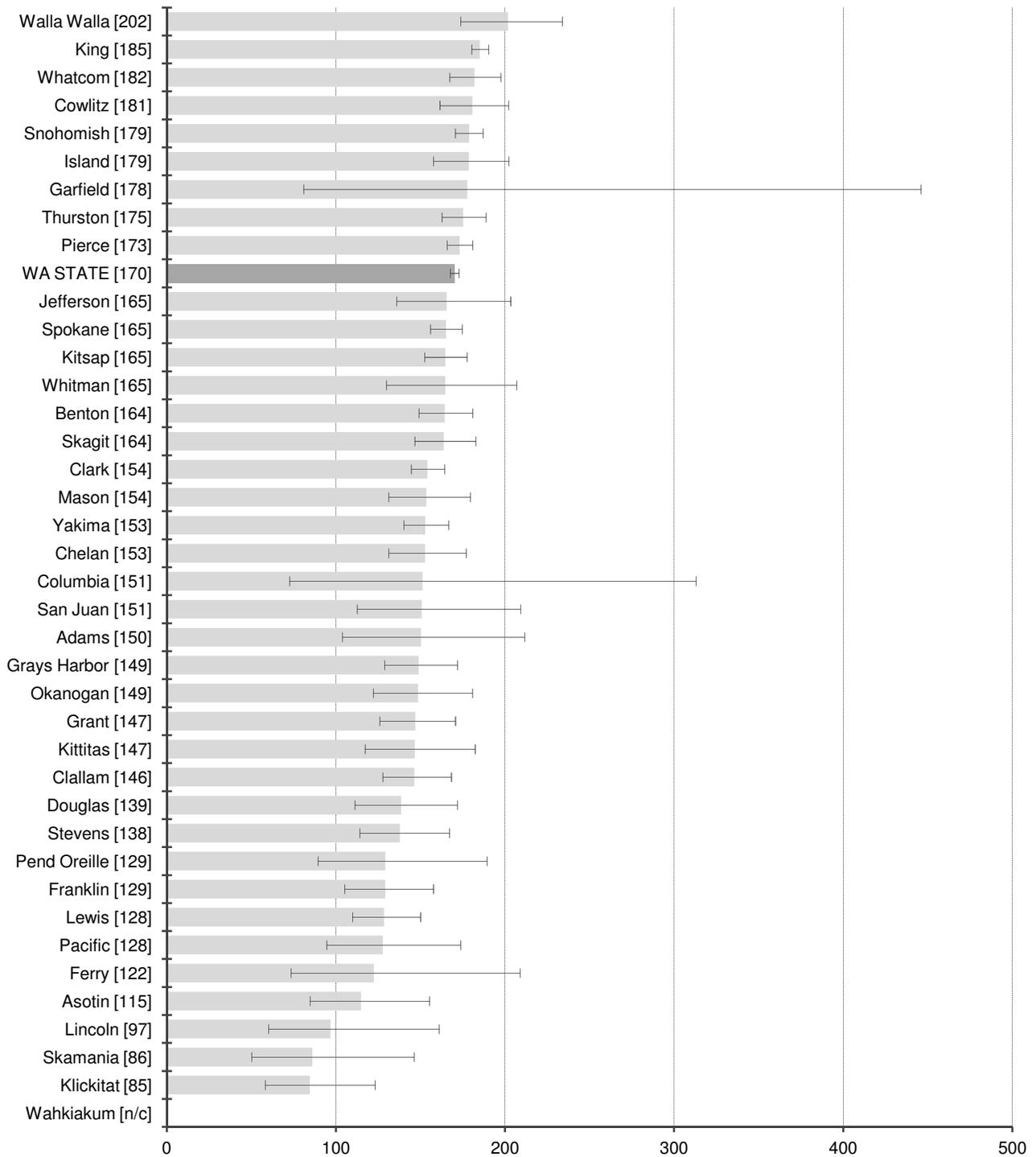
Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

Breast (Female)

2007-2009 Washington State Female Residents

Average Annual Incidence Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000

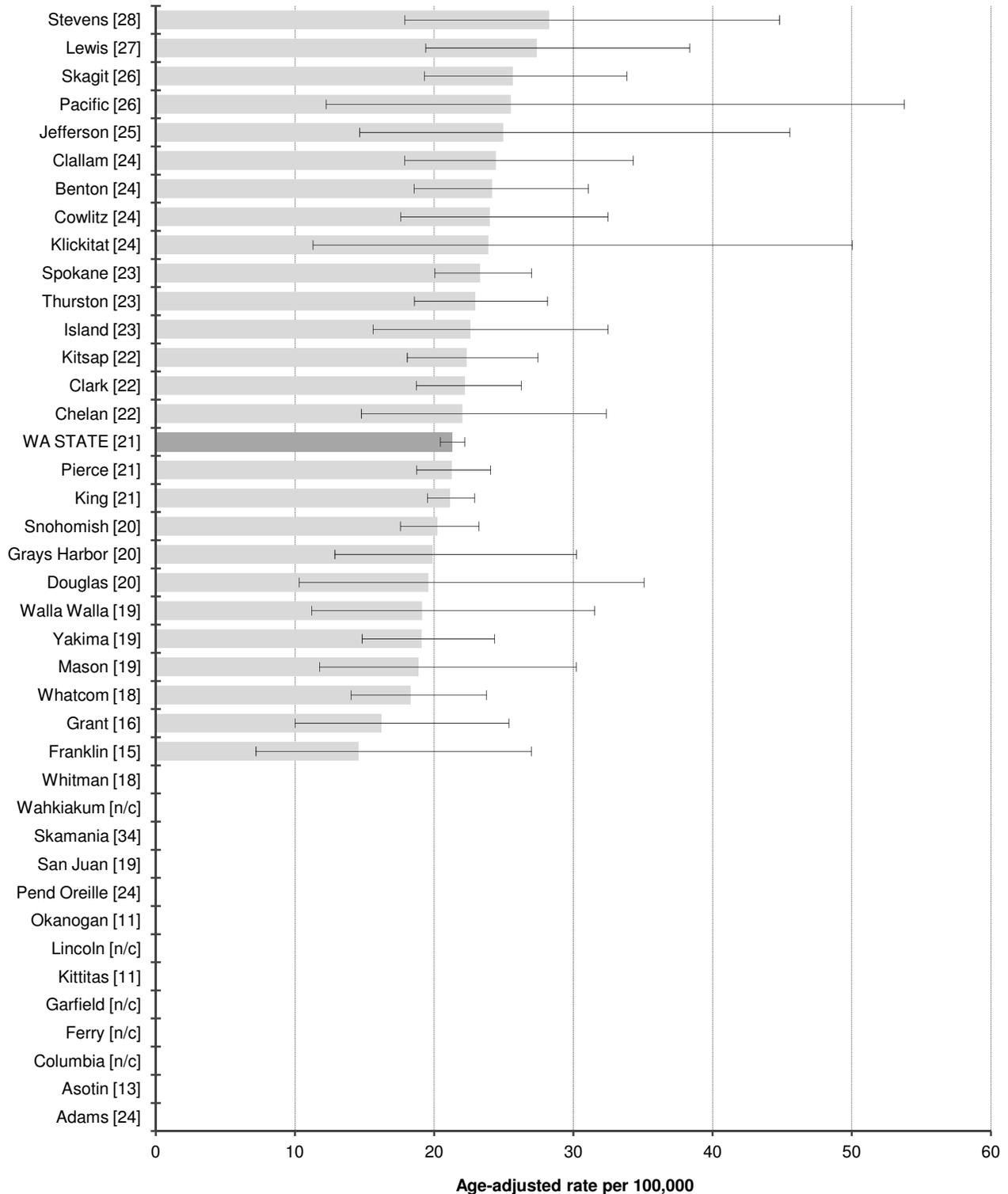
NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.
Washington State Cancer Registry Database: Incidence data for diagnosis year 1992 to 2009 released 12/2011.

Breast (Female)

2007-2009 Washington State Female Residents

Average Annual Death Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

Cervix (Uterine)

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C53.0-C53.9, excluding histology codes 9140, 9050-9055, 9590-9989 and excluding in situ. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 180.0-180.9 (1992-1998), ICD-10 code C53 (1999-2009).

2009 Washington State Female Residents

Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

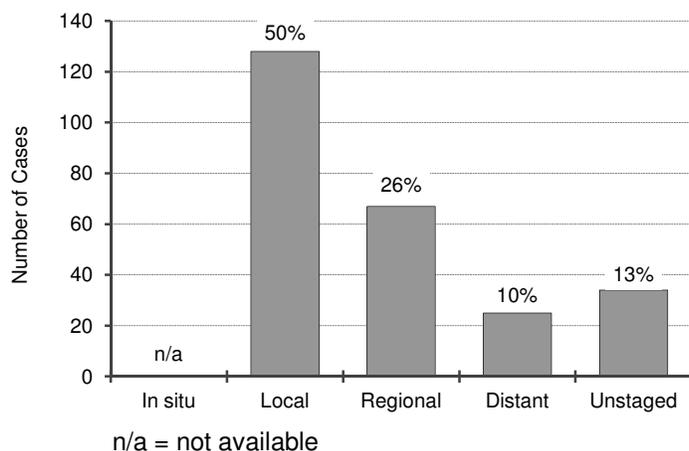
Incidence			
	Male	Female	Total
All Reportable Cancers	n/a	254	n/a
2009 Incidence Rates	n/a	7.6	n/a
2008 National Rates	n/a	8.0	n/a

Death			
	Male	Female	Total
Deaths	n/a	54	n/a
2009 Death Rates	n/a	1.5	n/a
2008 National Rates	n/a	2.4	n/a

Stage at Diagnosis

2009 Washington State Female Residents

Total Incidence and Percents



Relative Survival Rates

2008 National 5-year rates¹

In situ	n/a
Local	91%
Regional	56%
Distant	16%
Unstaged	52%
Overall	68%

n/a = not available

Figures include only invasive cancers

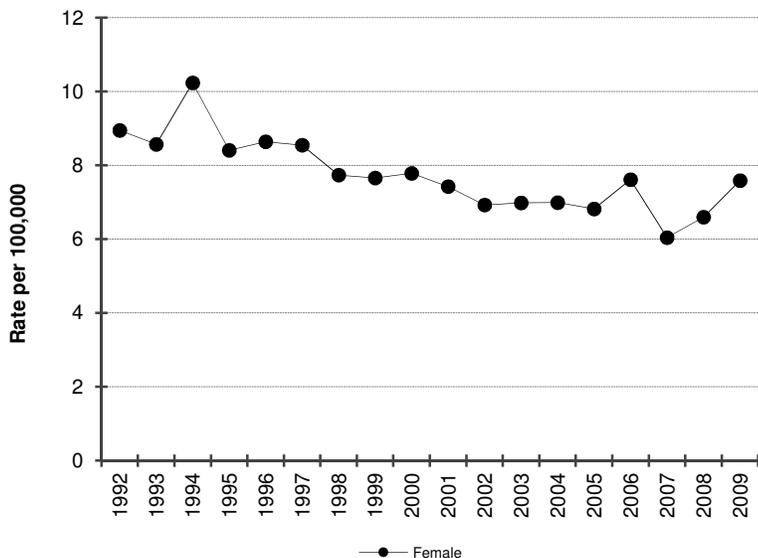
¹ 5-Year Relative Survival Rates for cases diagnosed 2003-2007 based on follow-up of patients through 2008.

n/a Not available for sex-specific sites.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

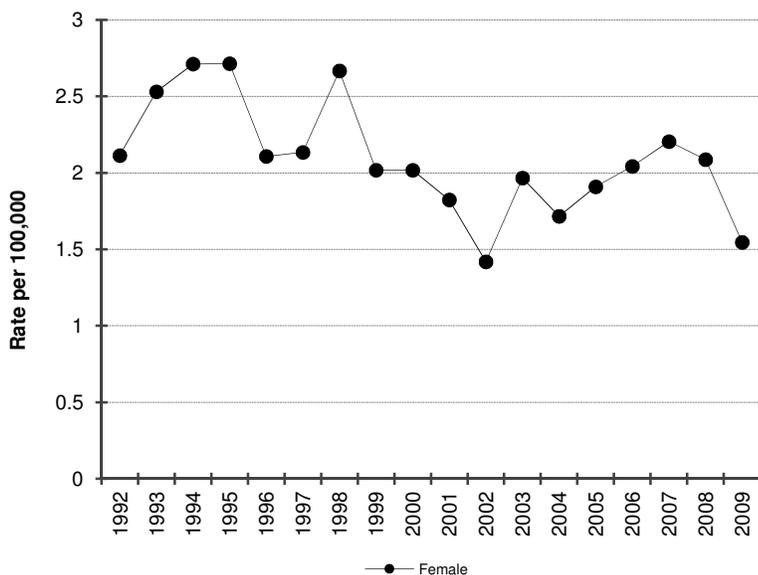
Cervix (Uterine)

Washington State Female Residents
Incidence Rate Trends
 Age-adjusted to 2000 US standard population



- For women, cervical cancer incidence rates decreased steadily by 1.9% per year during the period from 1992 to 2009.

Washington State Female Residents
Death Rate Trends
 Age-adjusted to 2000 US standard population



- For women, cervical cancer mortality rates decreased steadily by 1.9% per year during the period from 1992 to 2009.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

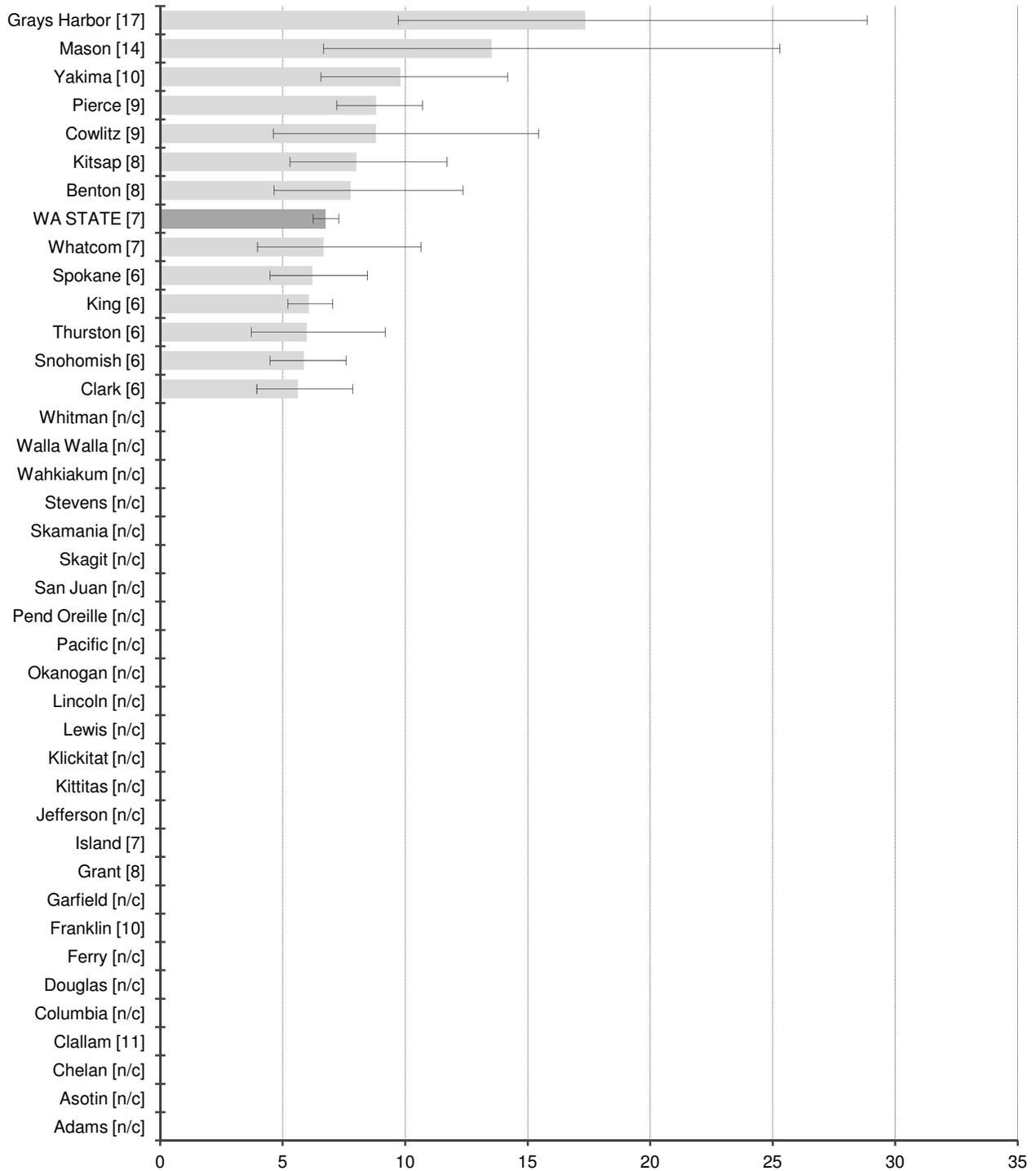
Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

Cervix (Uterine)

2007-2009 Washington State Female Residents

Average Annual Incidence Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000

NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

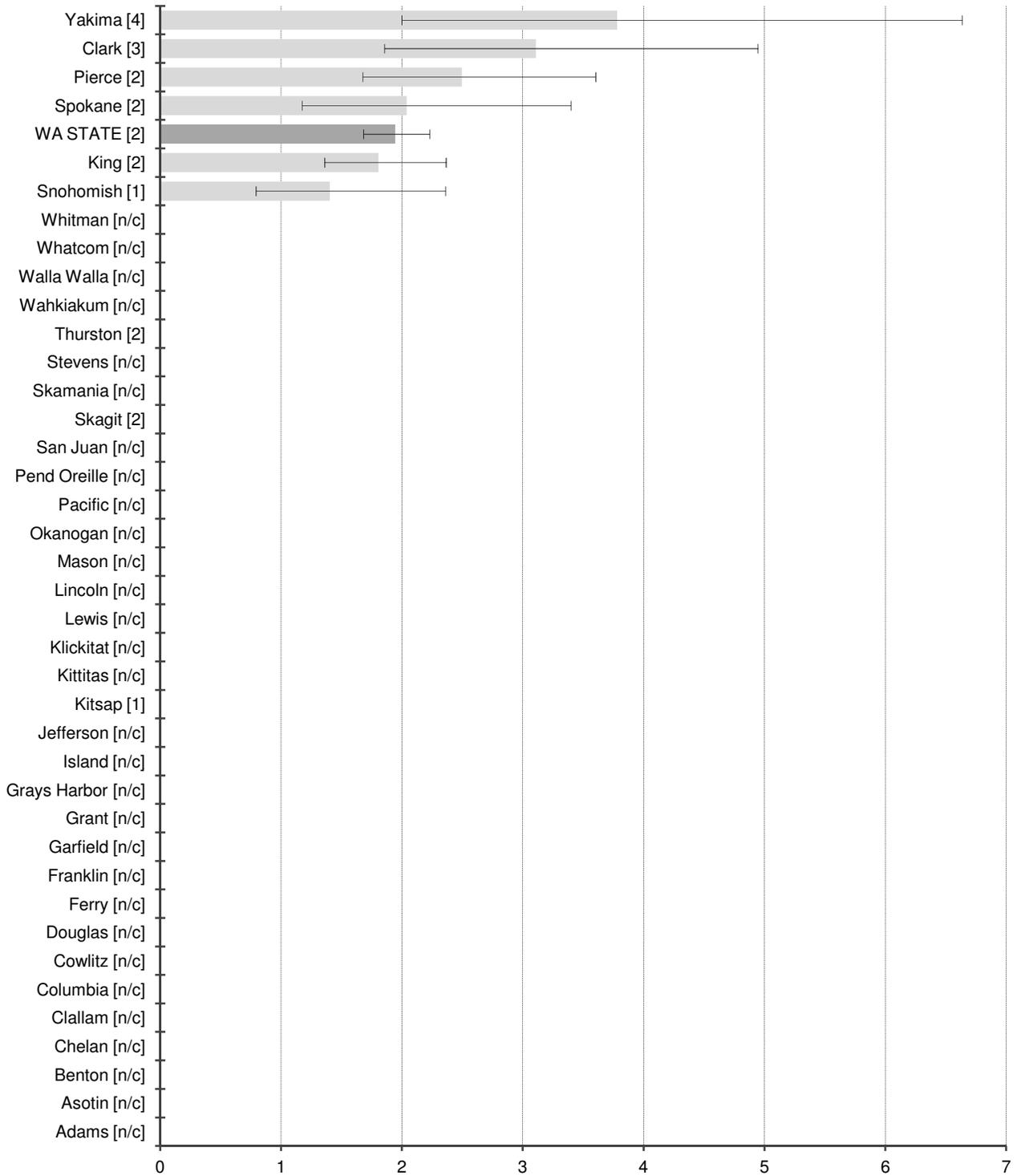
Washington State Cancer Registry Database: Incidence data for diagnosis year 1992 to 2009 released 12/2011.

Cervix (Uterine)

2007-2009 Washington State Female Residents

Average Annual Death Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000
 NOTE: Rates and confidence intervals are not computed when the
 2007-2009 total number of new cases <= 9

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, 9590-9989. 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 (1999-2009).

2009 Washington State Residents

Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

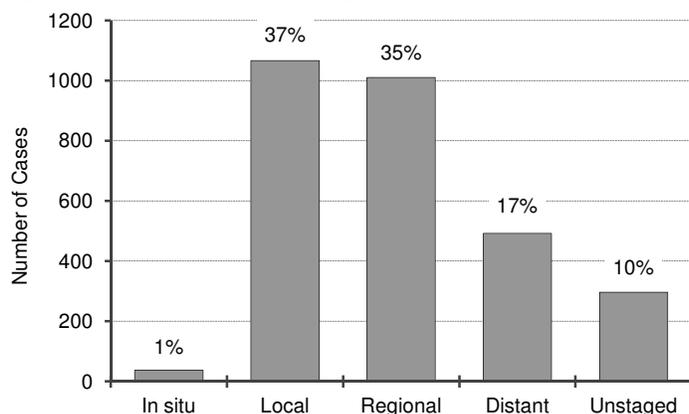
Incidence			
	Male	Female	Total
All Reportable Cancers	1,492	1,410	2,902
2009 Incidence Rates	46.7	38.3	42.3
2008 National Rates	55.0	40.9	47.2

Death			
	Male	Female	Total
Deaths	491	483	974
2009 Death Rates	16.3	12.5	14.2
2008 National Rates	19.7	13.8	16.4

Stage at Diagnosis

2009 Washington State Residents

Total Incidence and Percents



Relative Survival Rates

2008 National 5-year rates¹

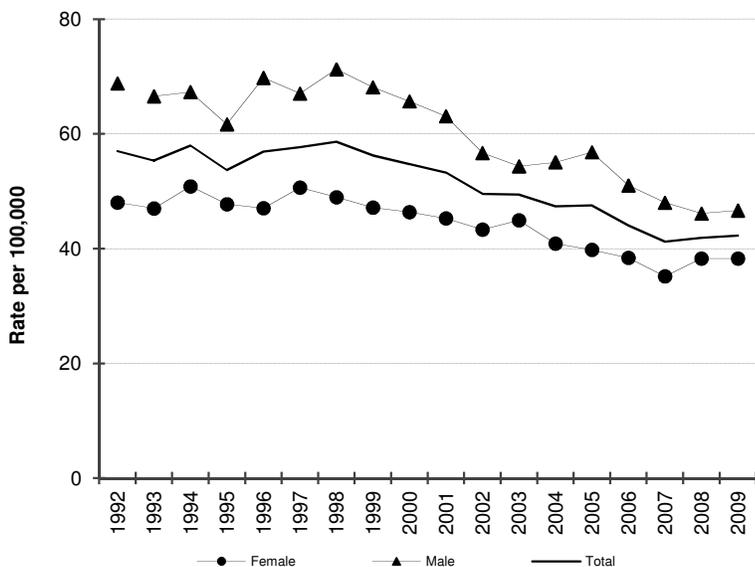
In situ	96%
Local	90%
Regional	70%
Distant	12%
Unstaged	32%
Overall	66%

Figures include in situ and invasive cancers

¹ 5-Year Relative Survival Rates for cases diagnosed 2003-2007 based on follow-up of patients through 2008. Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

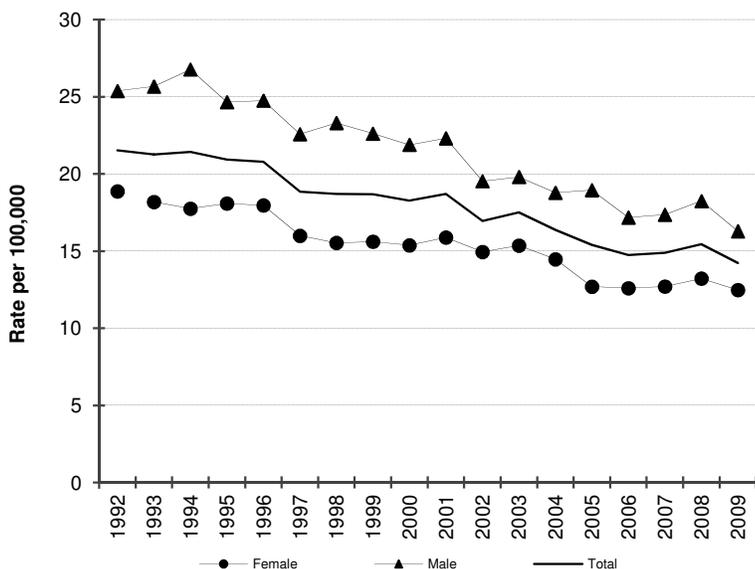
Colorectal

Washington State Residents by Gender
Incidence Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined, colorectal cancer incidence rates remained level from 1992 to 1998; since then, however the rates have decreased steadily by 3.2% per year.
- For men, colorectal cancer incidence rates remained level from 1992 to 1998; since then, however the rates have decreased steadily by 3.8% per year.
- For women, colorectal cancer incidence rates remained level from 1992 to 1997; since then, however the rates have decreased steadily by 2.6% per year.

Washington State Residents by Gender
Death Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined, colorectal cancer mortality rates decreased steadily by 2.5% per year during the period from 1992 to 2009.
- For men, colorectal cancer mortality rates decreased steadily by 2.8% per year during the period from 1992 to 2009.
- For women, colorectal cancer mortality rates decreased steadily by 2.5% per year during the period from 1992 to 2009.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

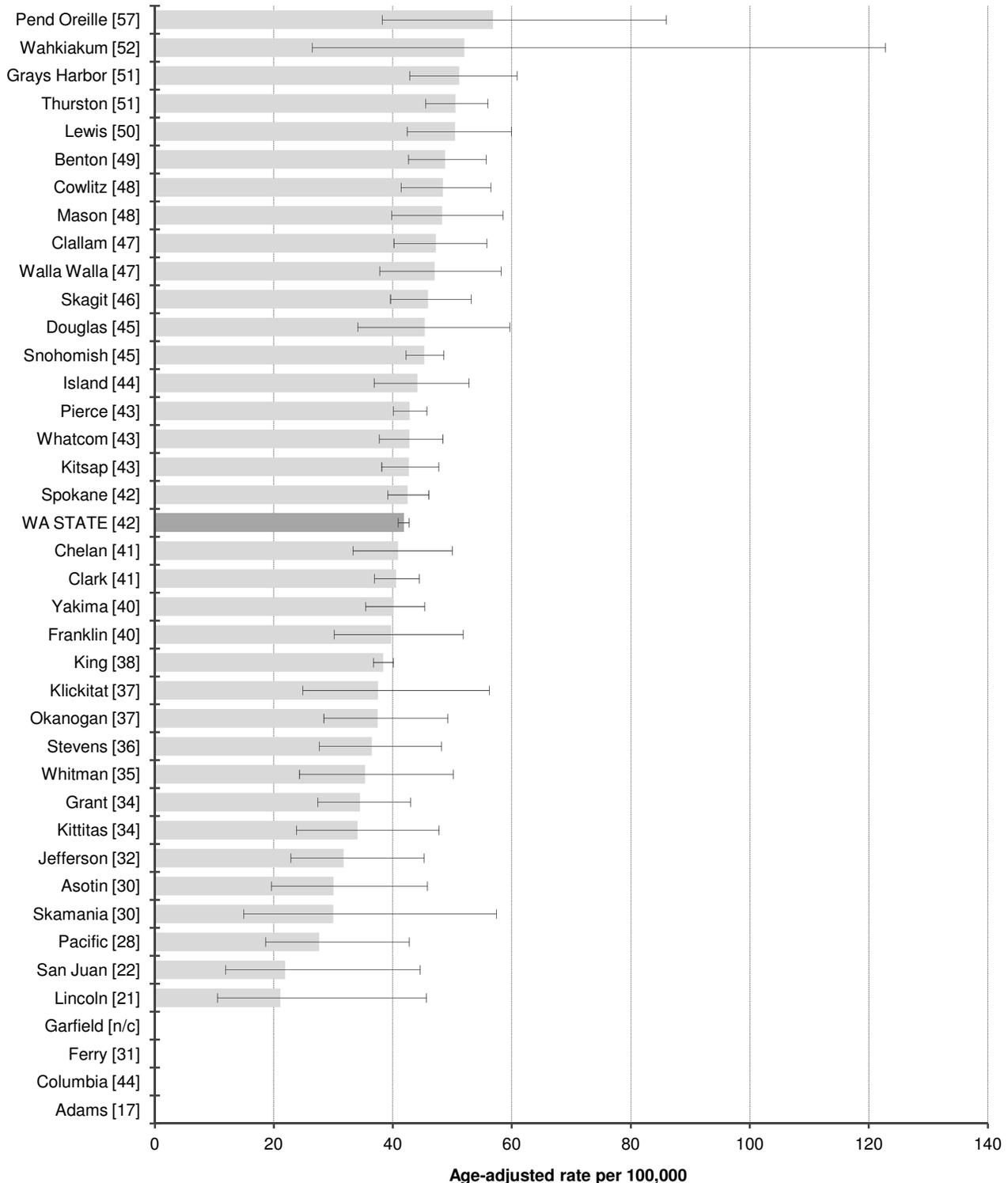
Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

Colorectal

2007-2009 Washington State Residents

Average Annual Incidence Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



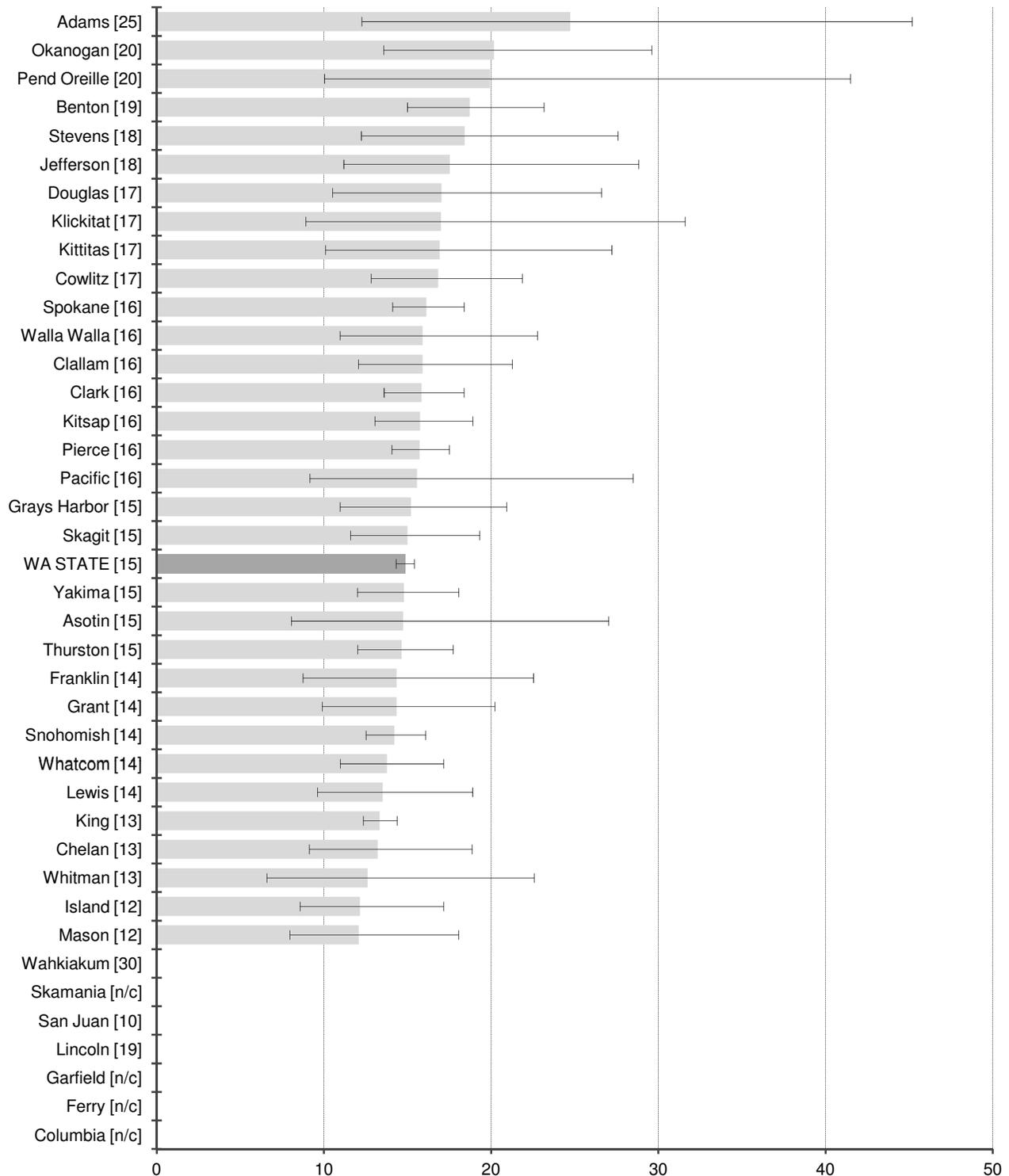
Age-adjusted rate per 100,000
 NOTE: Rates and confidence intervals are not computed when the
 2007-2009 total number of new cases <= 9.
 Washington State Cancer Registry Database: Incidence data for diagnosis year
 1992 to 2009 released 12/2011.

Colorectal

2007-2009 Washington State Residents

Average Annual Death Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000

NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

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, 9590-9989. 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 (1999-2009).

2009 Washington State Female Residents

Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

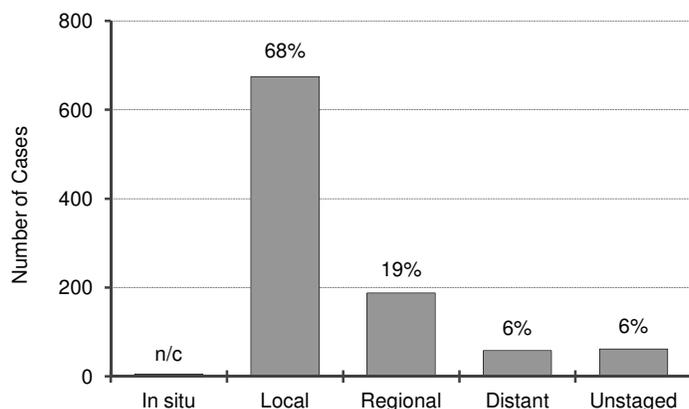
Incidence			
	Male	Female	Total
All Reportable Cancers	n/a	988	n/a
2009 Incidence Rates	n/a	26.1	n/a
2008 National Rates	n/a	24.1	n/a

Death			
	Male	Female	Total
Deaths	n/a	72	n/a
2009 Death Rates	n/a	2.0	n/a
2008 National Rates	n/a	1.9	n/a

Stage at Diagnosis

2009 Washington State Female Residents

Total Incidence and Percents



n/c Not calculated; number of cases <= 9

Relative Survival Rates

2008 National 5-year rates¹

In situ	98%
Local	96%
Regional	68%
Distant	17%
Unstaged	52%
Overall	83%

Figures include in situ and invasive cancers

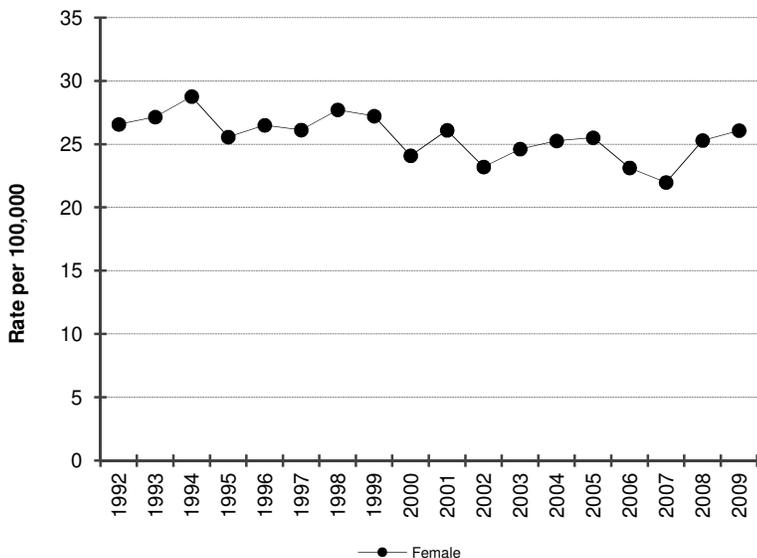
¹ 5-Year Relative Survival Rates for cases diagnosed 2003-2007 based on follow-up of patients through 2008.

n/a Not available for sex-specific sites.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

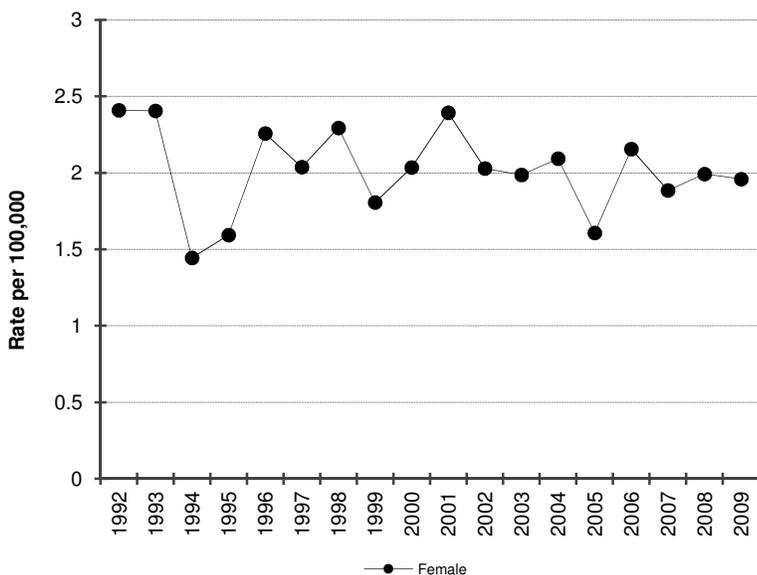
Endometrium

Washington State Female Residents
Incidence Rate Trends
 Age-adjusted to 2000 US standard population



- For women, endometrial cancer incidence rates decreased slightly by 0.7% per year during the period from 1992 to 2009.

Washington State Female Residents
Death Rate Trends
 Age-adjusted to 2000 US standard population



- For women, endometrial cancer mortality rates remained level during the period from 1992 to 2009.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

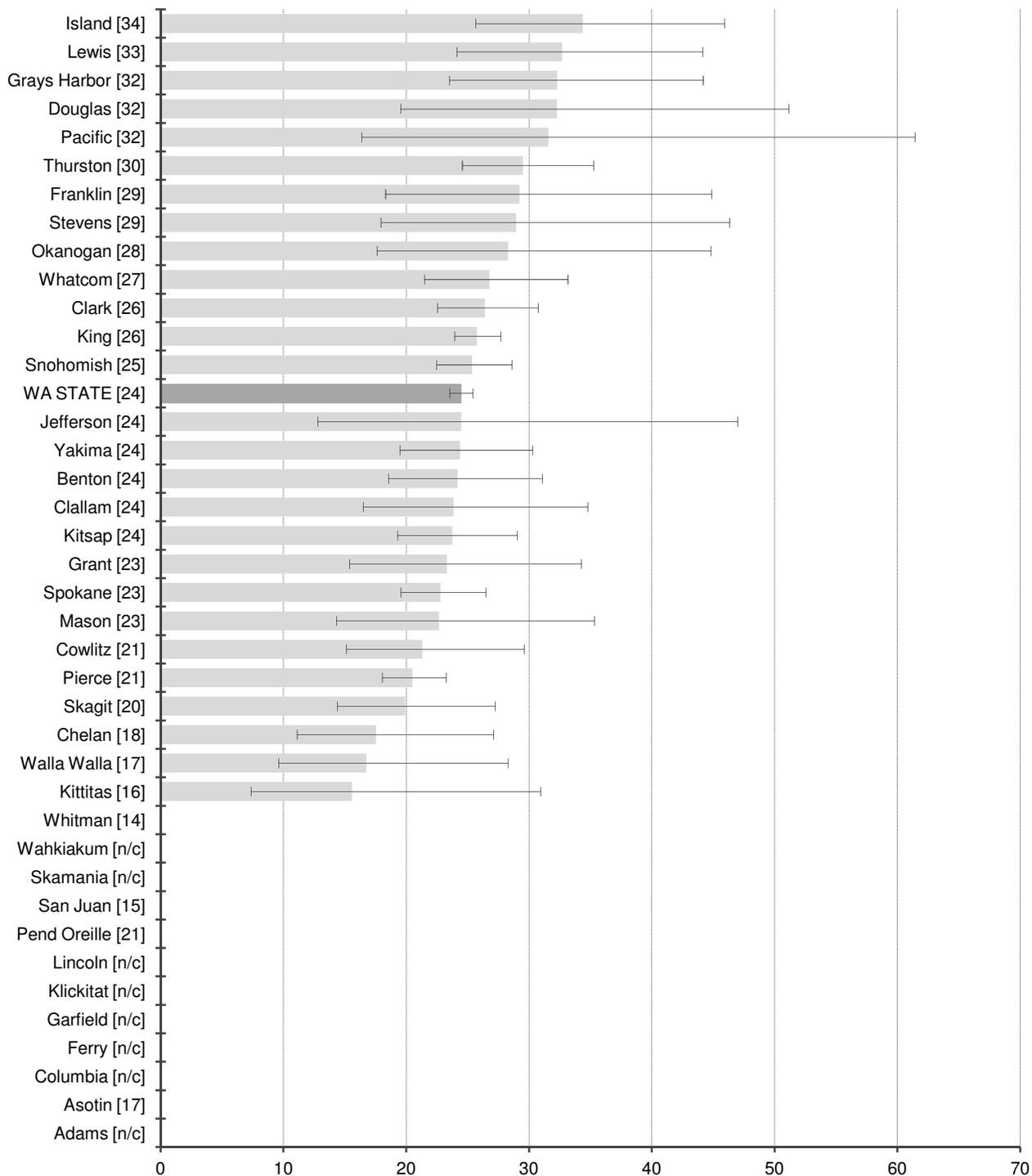
Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

Endometrium

2007-2009 Washington State Female Residents

Average Annual Incidence Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000

NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

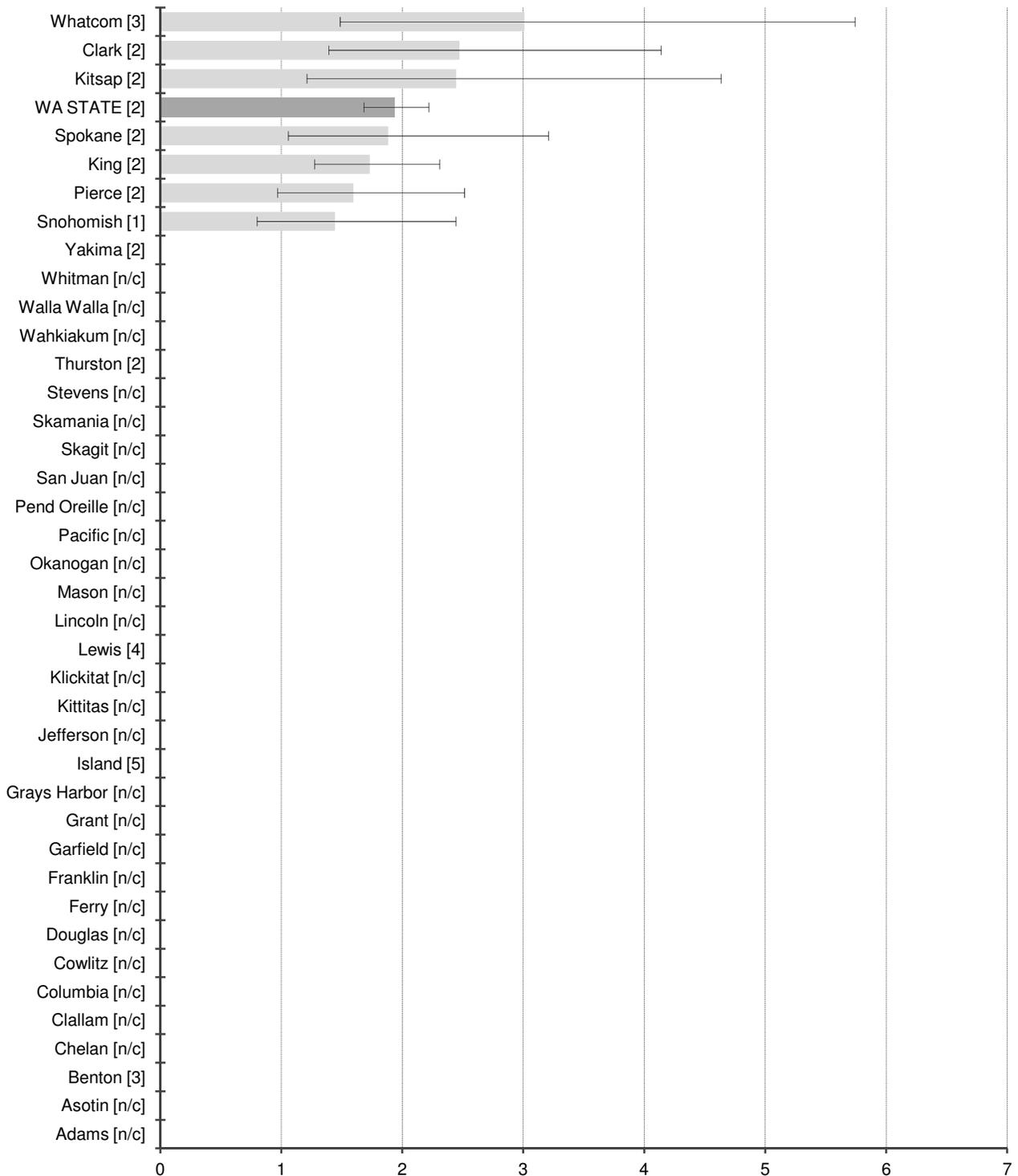
Washington State Cancer Registry Database: Incidence data for diagnosis year 1992 to 2009 released 12/2011.

Endometrium

2007-2009 Washington State Female Residents

Average Annual Death Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000

NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

Esophagus

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C15.0-C15.9, excluding histology codes 9140, 9050-9055, 9590-9989. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 150.0-150.9 (1992-1998), ICD-10 code C15 (1999-2009).

2009 Washington State Residents

Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

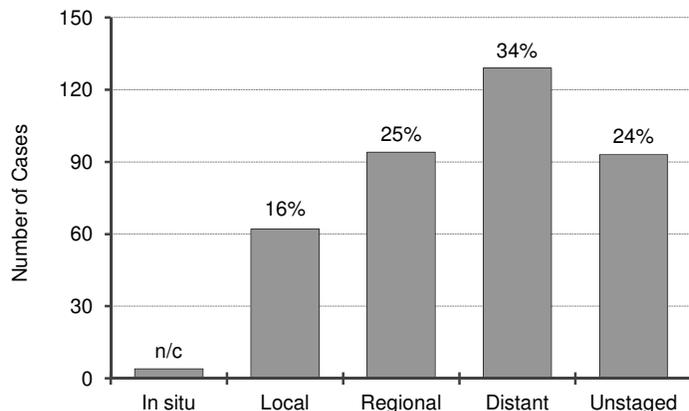
Incidence			
	Male	Female	Total
All Reportable Cancers	310	72	382
2009 Incidence Rates	9.7	1.9	5.5
2008 National Rates	7.6	1.8	4.4

Death			
	Male	Female	Total
Deaths	279	72	351
2009 Death Rates	9.0	1.9	5.1
2008 National Rates	7.6	1.6	4.2

Stage at Diagnosis

2009 Washington State Residents

Total Incidence and Percents



n/c Not calculated; number of cases <= 9

Relative Survival Rates

2008 National 5-year rates¹

In situ	72%
Local	39%
Regional	19%
Distant	3%
Unstaged	11%
Overall	18%

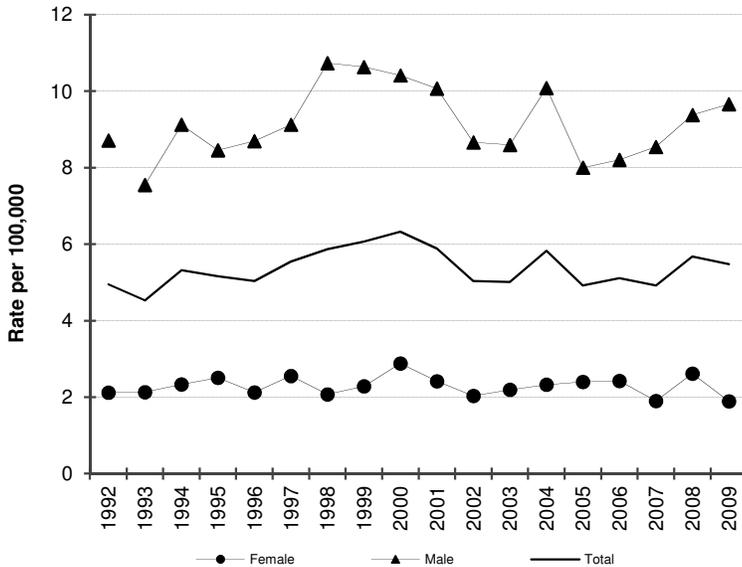
Figures include in situ and invasive cancers

¹ 5-Year Relative Survival Rates for cases diagnosed 2003-2007 based on follow-up of patients through 2008.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

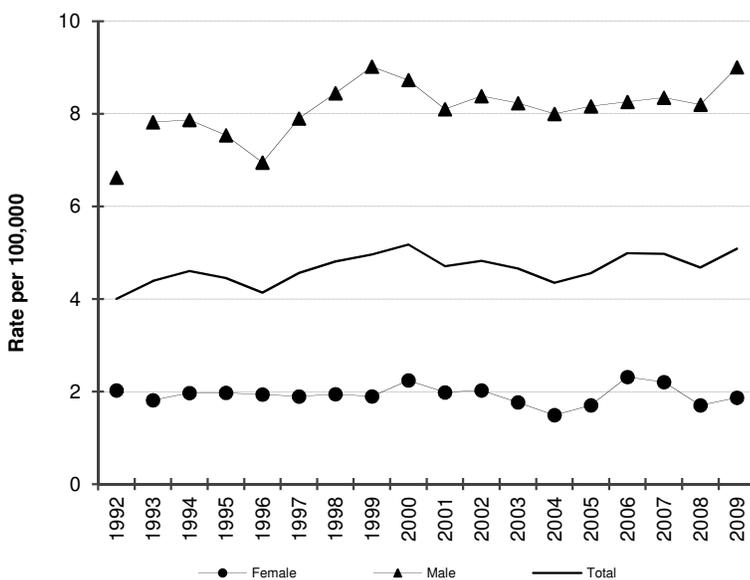
Esophagus

Washington State Residents by Gender
Incidence Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined and women separately, esophageal cancer incidence rates remained level during the period from 1992 to 2009.
- For men, esophageal cancer incidence rates increased sharply by 4.1% per year from 1992 to 1999; since then, however the rates have remained level.

Washington State Residents by Gender
Death Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined, esophageal cancer mortality rates increased slightly by 0.7% per year during the period from 1992 to 2009.
- For men, esophageal cancer mortality rates increased slightly by 0.8% per year during the period from 1992 to 2009.
- For women, esophageal cancer mortality rates remained level during the period from 1992 to 2009.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

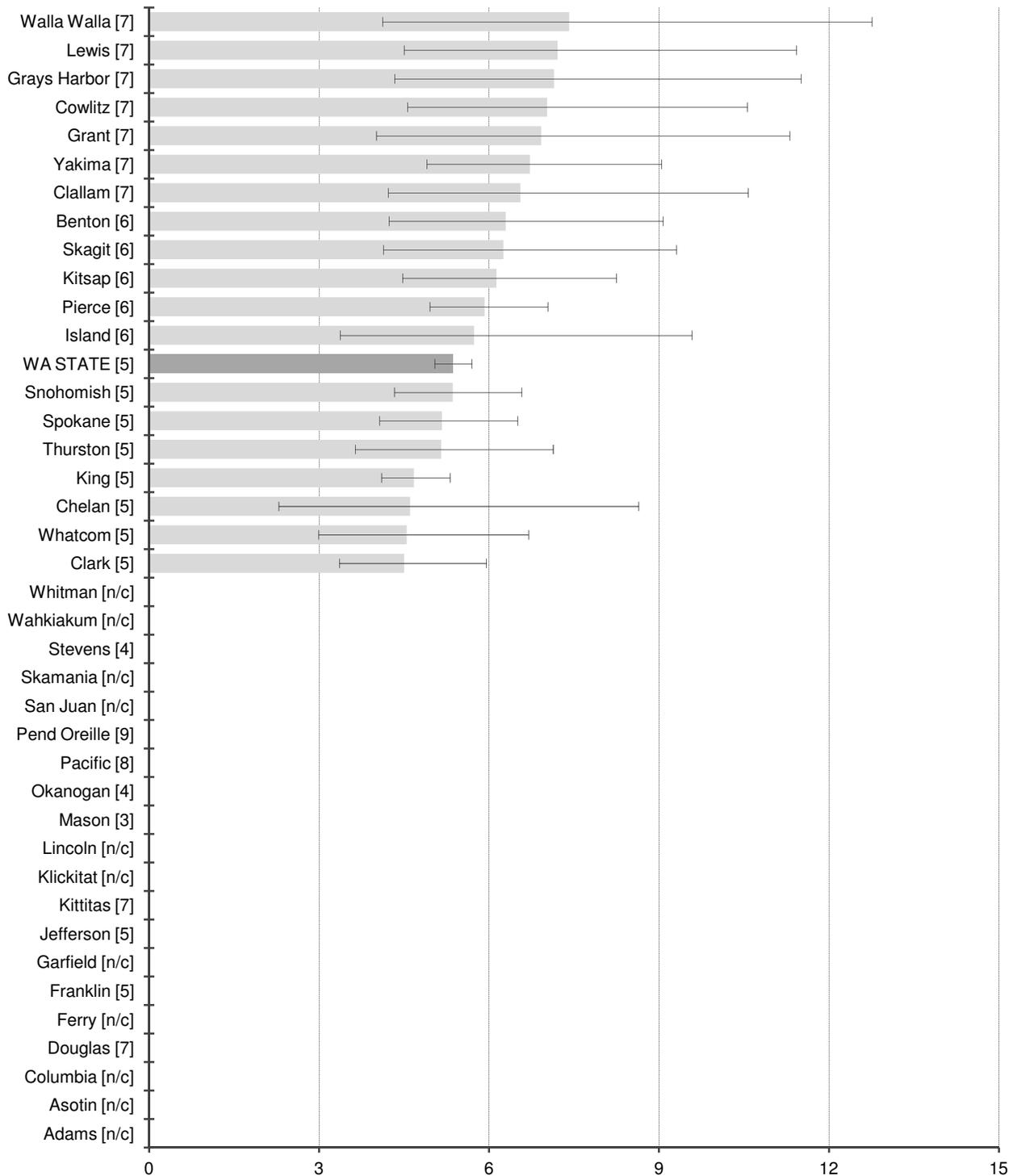
Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

Esophagus

2007-2009 Washington State Residents

Average Annual Incidence Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



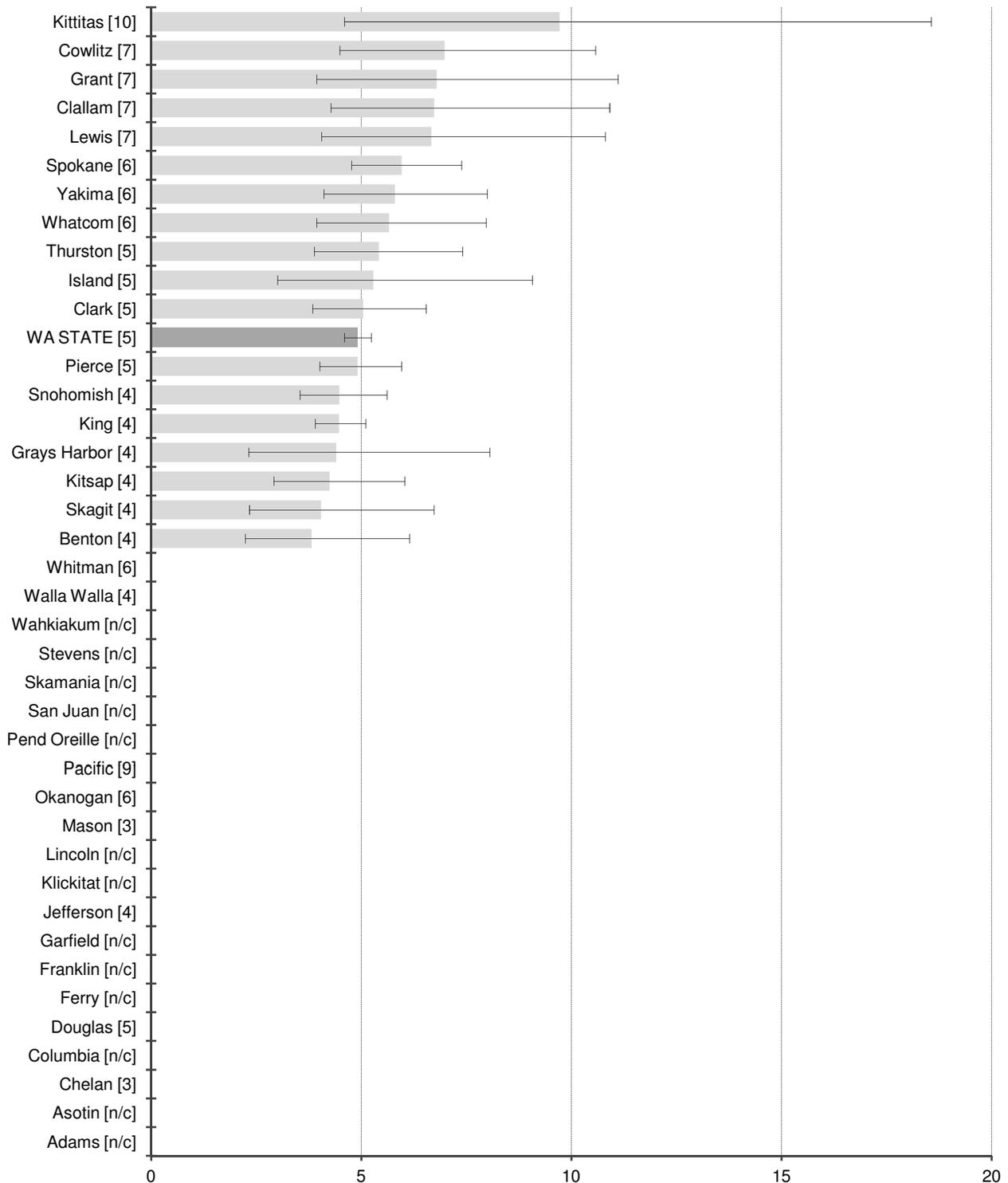
Age-adjusted rate per 100,000
 NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.
 Washington State Cancer Registry Database: Incidence data for diagnosis year 1992 to 2009 released 12/2011.

Esophagus

2007-2009 Washington State Residents

Average Annual Death Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000
 NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

Hodgkin Lymphoma

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using all primary sites with histology codes 9650-9667. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 201.0-201.9 (1992-1998), ICD-10 code C81 (1999-2009).

2009 Washington State Residents

Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

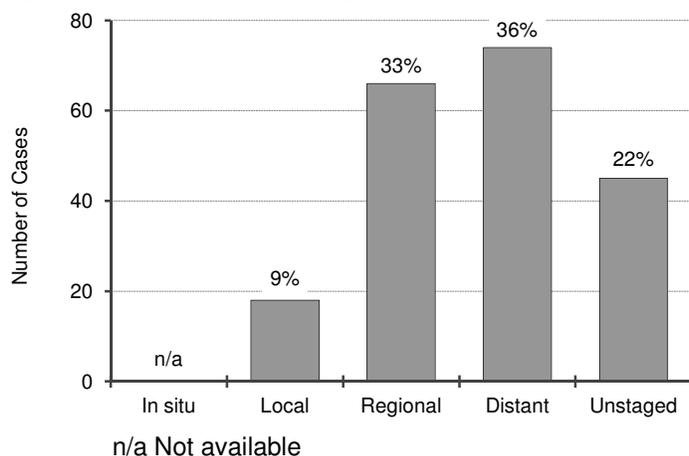
Incidence			
	Male	Female	Total
All Reportable Cancers	109	94	203
2009 Incidence Rates	3.3	2.7	3.0
2008 National Rates	3.0	2.6	2.8

Death			
	Male	Female	Total
Deaths	13	9	22
2009 Death Rates	0.4	0.2	0.3
2008 National Rates	0.5	0.3	0.4

Stage at Diagnosis

2009 Washington State Residents

Total Incidence and Percents



Relative Survival Rates

2008 National 5-year rates¹

In situ	n/a
Local	89%
Regional	90%
Distant	75%
Unstaged	84%
Overall	84%

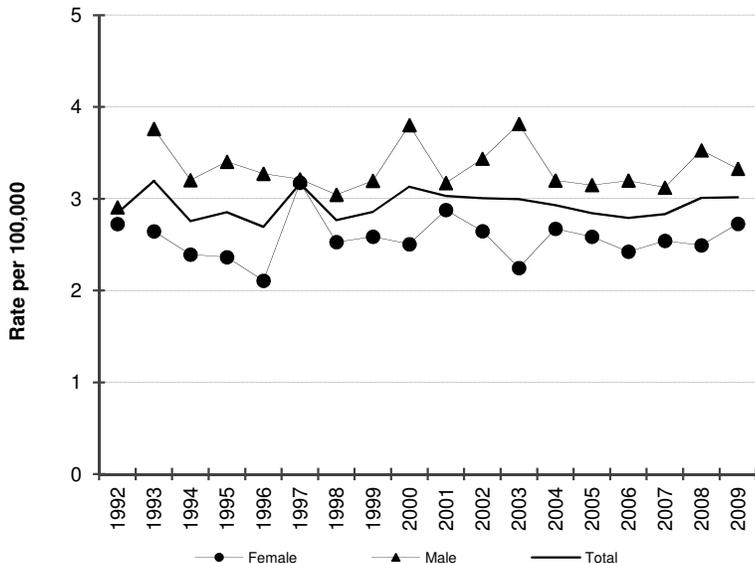
n/a = not available

Figures include only invasive cancers

¹ 5-Year Relative Survival Rates for cases diagnosed 2003-2007 based on follow-up of patients through 2008. Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

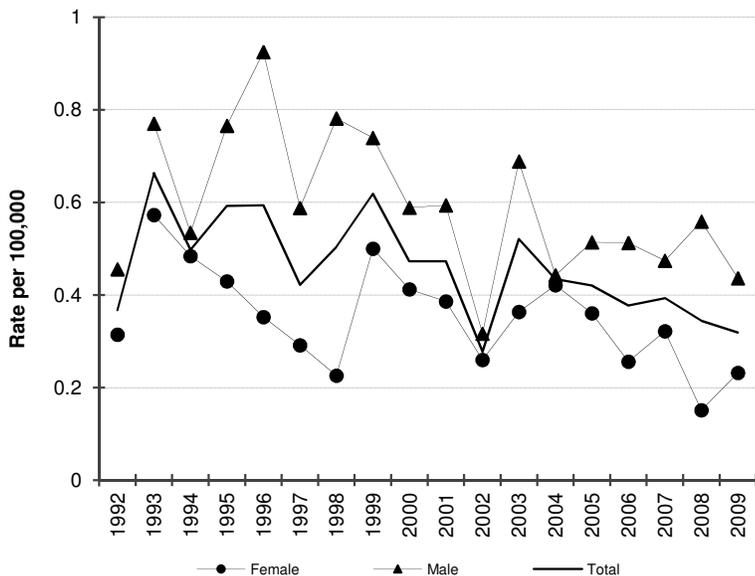
Hodgkin Lymphoma

Washington State Residents by Gender
Incidence Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined and men and women separately, incidence rates for Hodgkin Lymphoma remained level during the period from 1992 to 2009.

Washington State Residents by Gender
Death Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined, Hodgkin lymphoma mortality rates decreased steadily by 2.9% per year during the period from 1992 to 2009.
- For men, Hodgkin lymphoma mortality rates decreased steadily by 2.7% per year during the period from 1992 to 2009.
- For women, Hodgkin lymphoma mortality rates decreased steadily by 3.3% per year during the period from 1992 to 2009.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

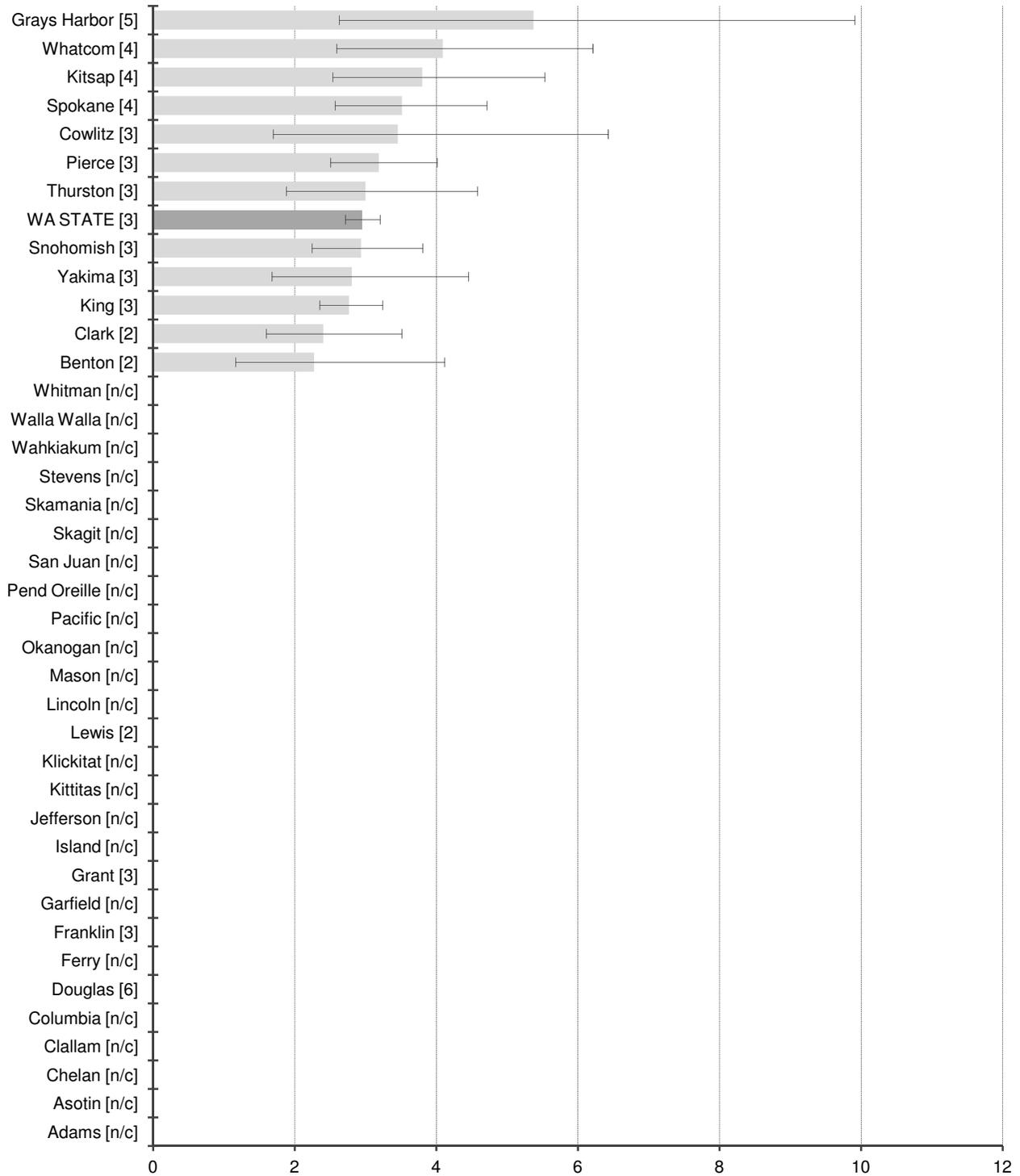
Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

Hodgkin Lymphoma

2007-2009 Washington State Residents

Average Annual Incidence Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000

NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

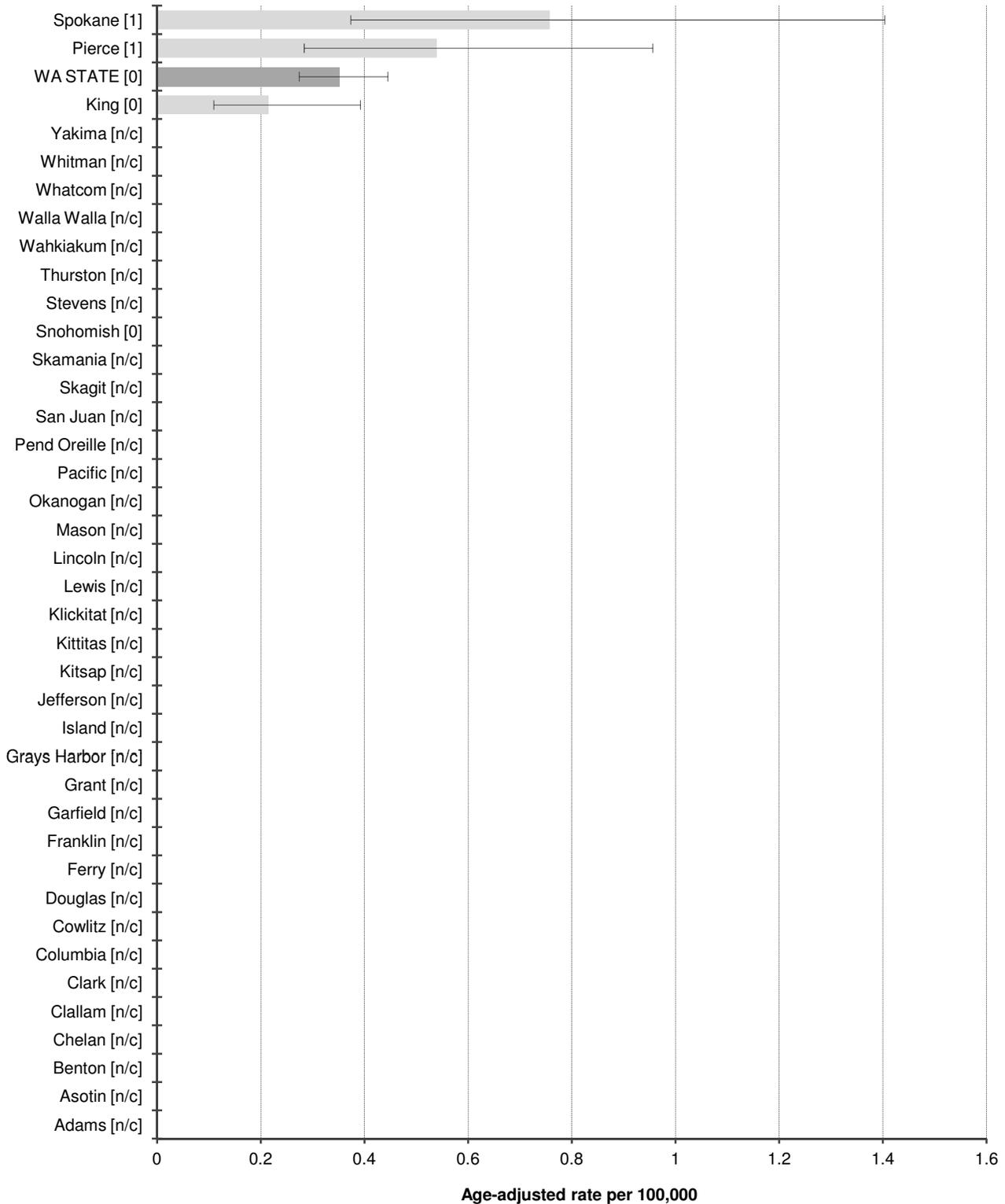
Washington State Cancer Registry Database: Incidence data for diagnosis year 1992 to 2009 released 12/2011.

Hodgkin Lymphoma

2007-2009 Washington State Residents

Average Annual Death Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

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, 9590-9989. 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 (1999-2009).

2009 Washington State Residents

Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

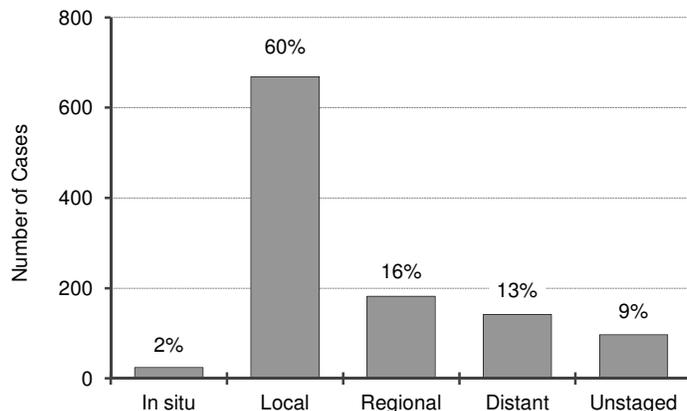
Incidence			
	Male	Female	Total
All Reportable Cancers	700	414	1,114
2009 Incidence Rates	21.3	11.3	15.9
2008 National Rates	21.4	11.1	15.8

Death			
	Male	Female	Total
Deaths	180	74	254
2009 Death Rates	5.8	2.0	3.7
2008 National Rates	5.8	2.5	4.0

Stage at Diagnosis

2009 Washington State Residents

Total Incidence and Percents



Relative Survival Rates

2008 National 5-year rates¹

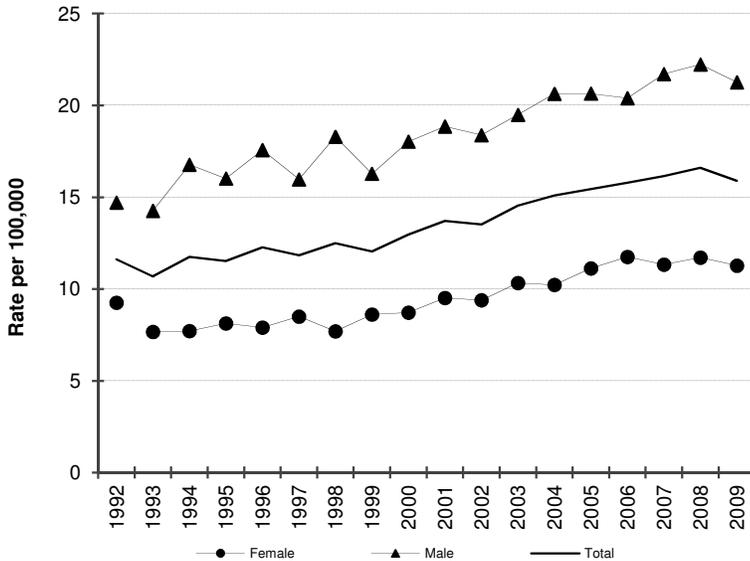
In situ	91%
Local	91%
Regional	64%
Distant	12%
Unstaged	32%
Overall	71%

Figures include in situ and invasive cancers

¹ 5-Year Relative Survival Rates for cases diagnosed 2003-2007 based on follow-up of patients through 2008. Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

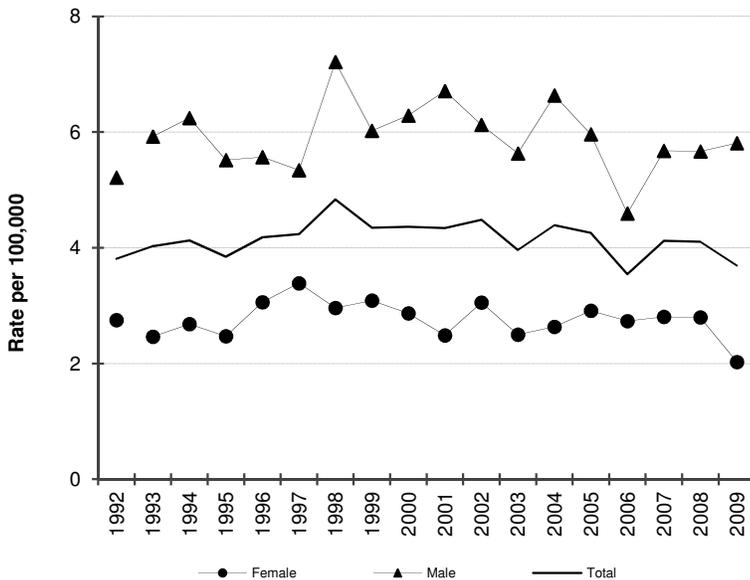
Kidney and Renal Pelvis

Washington State Residents by Gender
Incidence Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined, kidney and renal pelvis cancer incidence rates increased steadily by 2.6% per year during the period from 1992 to 2009.
- For men, kidney and renal pelvis cancer incidence rates increased steadily by 2.3% per year during the period from 1992 to 2009.
- For women, kidney and renal pelvis cancer incidence rates remained level from 1992 to 1994; since then, however the rates have increased steadily by 3.2% per year.

Washington State Residents by Gender
Death Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined, kidney and renal pelvis cancer mortality rates remained level from 1992 to 1998; since then, however the rates have decreased by 1.5% per year.
- For women and men separately, kidney and renal pelvis cancer mortality rates remained level during the period from 1992 to 2009.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

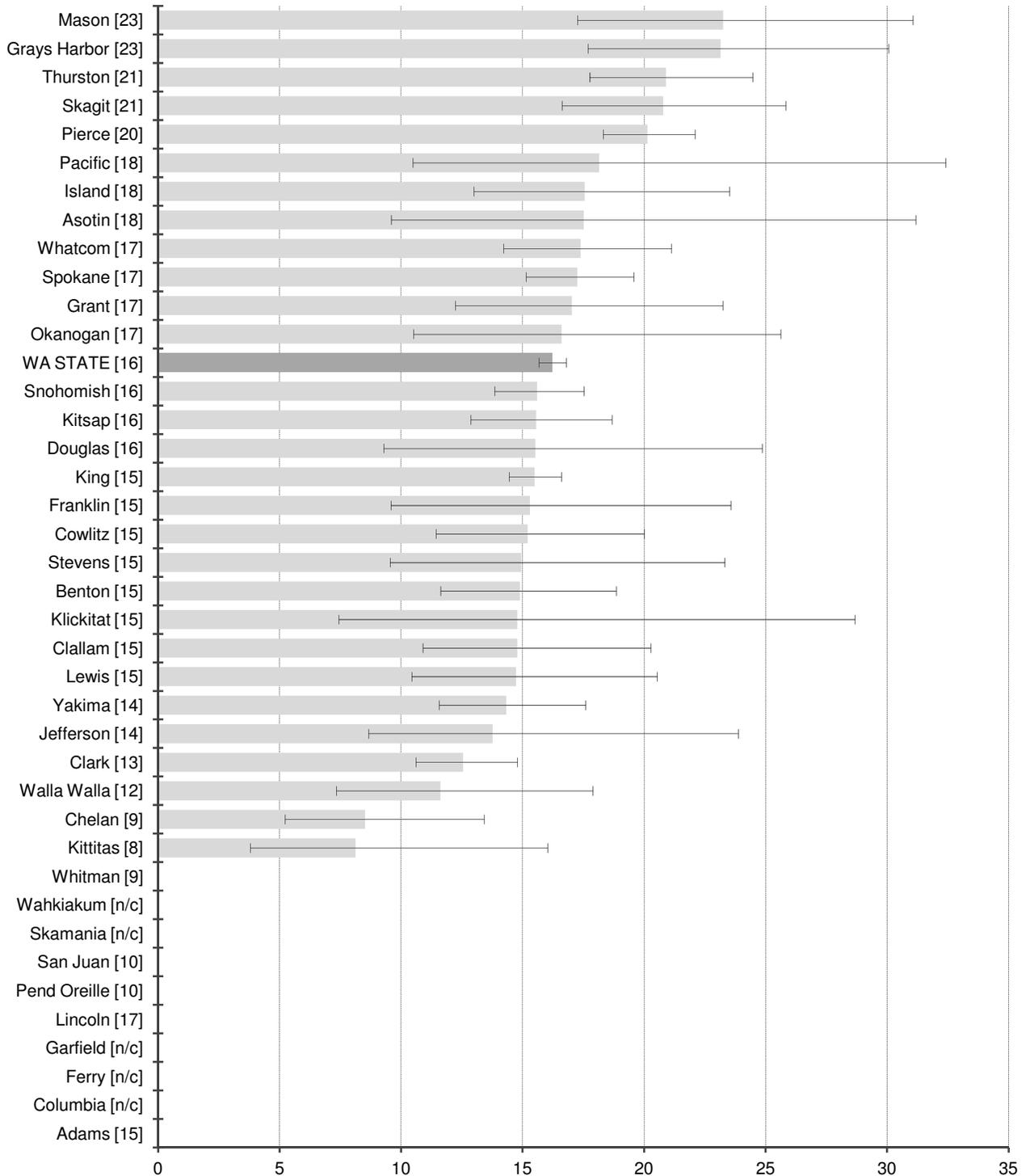
Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

Kidney and Renal Pelvis

2007-2009 Washington State Residents

Average Annual Incidence Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000

NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

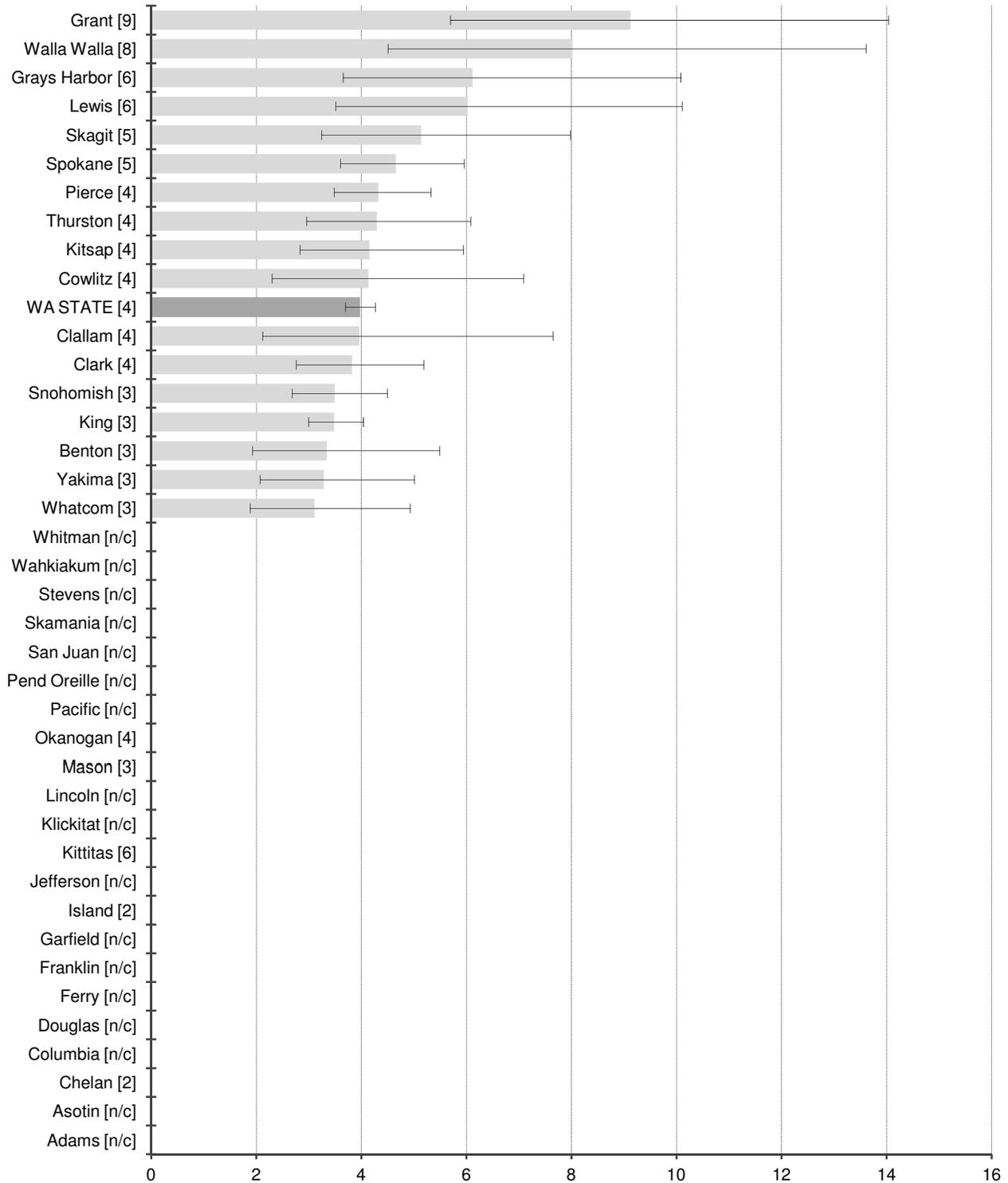
Washington State Cancer Registry Database: Incidence data for diagnosis year 1992 to 2009 released 12/2011.

Kidney and Renal Pelvis

2007-2009 Washington State Residents

Average Annual Death Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000
 NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases ≤ 9.

Larynx

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C32.0-C32.9, excluding histology codes 9140, 9050-9055, 9590-9989. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 161.0-161.9 (1992-1998), ICD-10 code C32 (1999-2009).

2009 Washington State Residents

Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

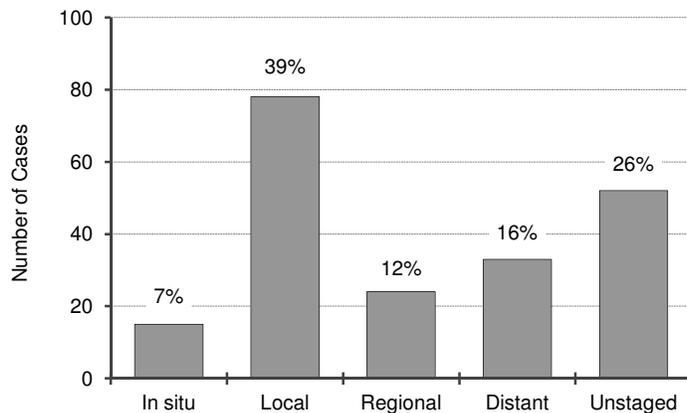
Incidence			
	Male	Female	Total
All Reportable Cancers	162	40	202
2009 Incidence Rates	5.1	1.1	2.9
2008 National Rates	6.2	1.3	3.5

Death			
	Male	Female	Total
Deaths	51	12	63
2009 Death Rates	1.7	0.3	0.9
2008 National Rates	2.1	0.5	1.2

Stage at Diagnosis

2009 Washington State Residents

Total Incidence and Percents



Relative Survival Rates

2008 National 5-year rates¹

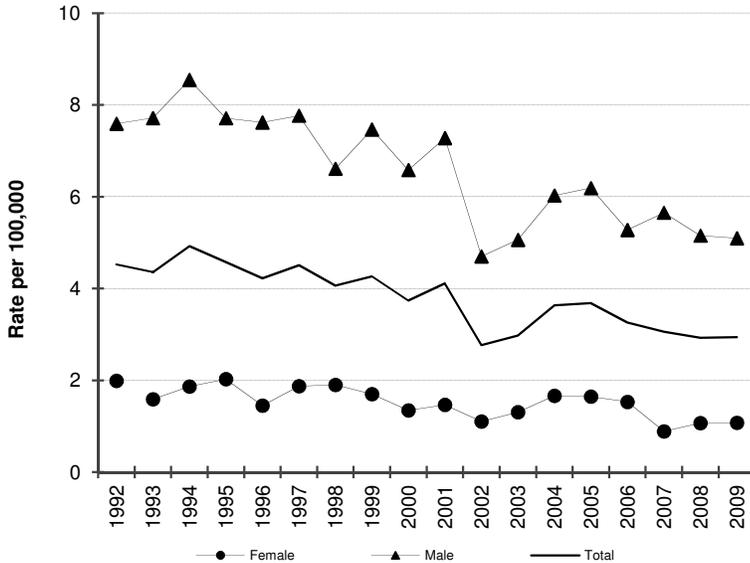
In situ	95%
Local	77%
Regional	42%
Distant	35%
Unstaged	53%
Overall	64%

Figures include in situ and invasive cancers

¹ 5-Year Relative Survival Rates for cases diagnosed 2003-2007 based on follow-up of patients through 2008. Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

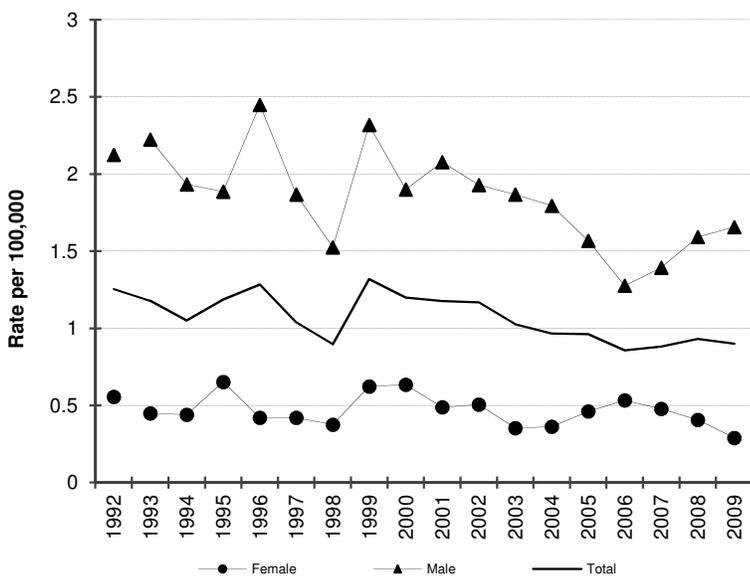
Larynx

Washington State Residents by Gender
Incidence Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined and men separately, laryngeal cancer incidence rates decreased steadily by 2.9% per year during the period from 1992 to 2009.
- For women, laryngeal cancer incidence rates decreased steadily by 3.0% per year during the period from 1992 to 2009.

Washington State Residents by Gender
Death Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined, laryngeal cancer mortality rates decreased steadily by 1.9% per year during the period from 1992 to 2009.
- For men, laryngeal cancer mortality rates decreased steadily by 2.2% per year during the period from 1992 to 2009.
- For women, laryngeal cancer mortality rates remained level during the period from 1992 to 2009.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

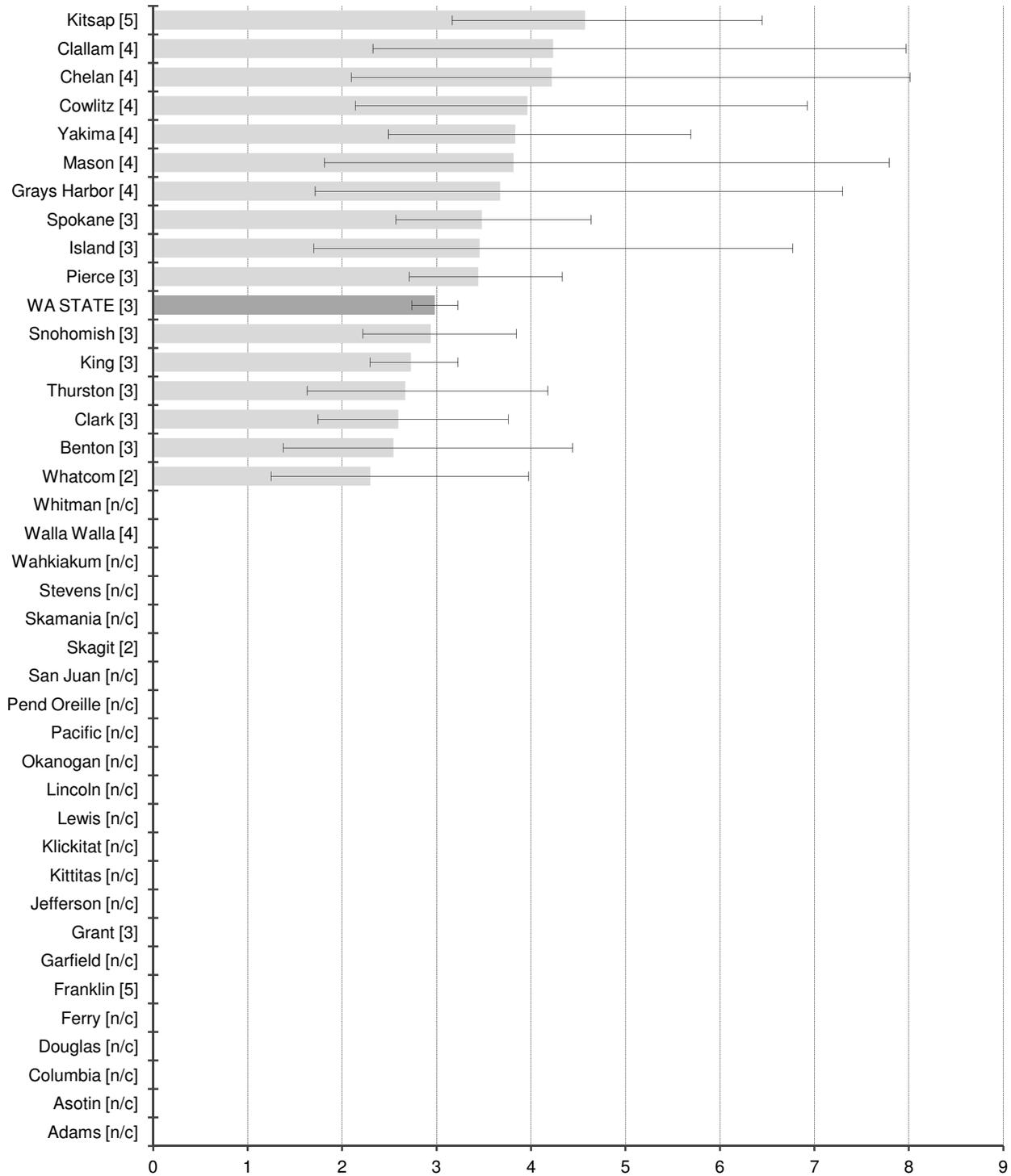
Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

Larynx

2007-2009 Washington State Residents

Average Annual Incidence Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000

NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

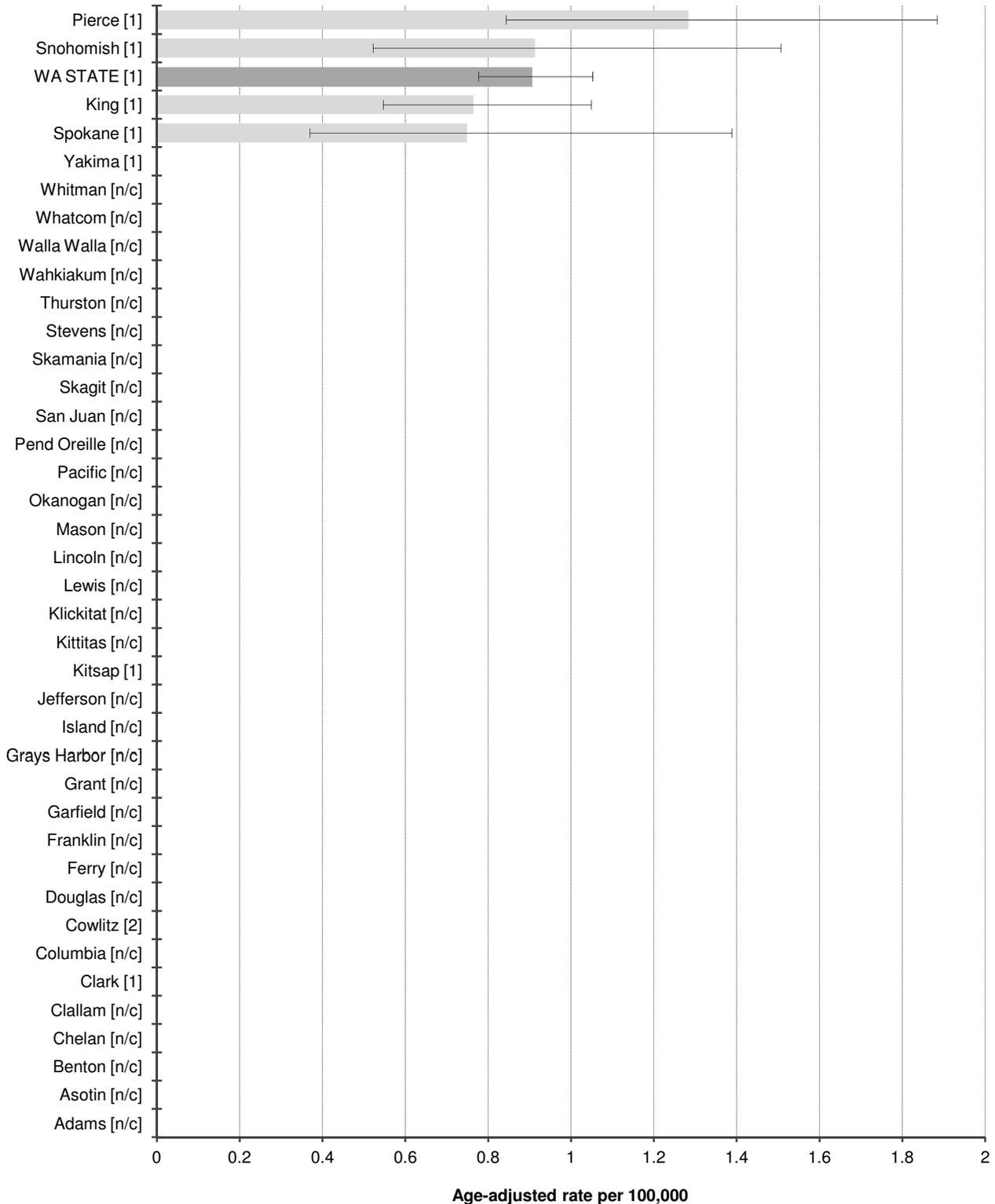
Washington State Cancer Registry Database: Incidence data for diagnosis year 1992 to 2009 released 12/2011.

Larynx

2007-2009 Washington State Residents

Average Annual Death Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

Leukemia

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using all sites with histology 9733, 9742, 9800-9820, 9826, 9831-9948, 9963,9964; for sites C420, C421 and C424 only, histology 9823 or 9827. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 204.0-208.9 (1992-1998), ICD-10 codes C90.1, C91-C95 (1999-2009).

2009 Washington State Residents

Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

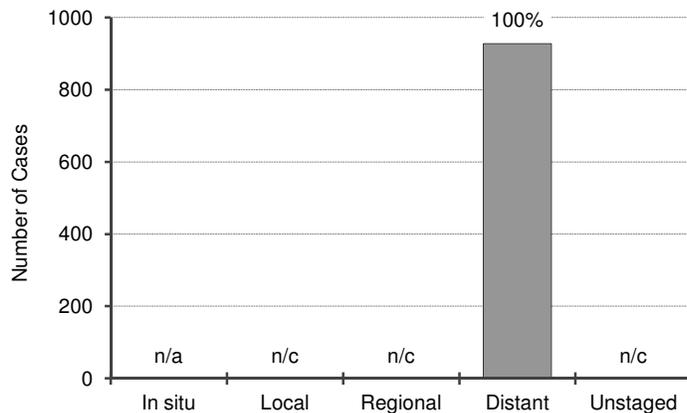
Incidence			
	Male	Female	Total
All Reportable Cancers	527	402	929
2009 Incidence Rates	17.0	11.0	13.7
2008 National Rates	15.6	9.7	12.2

Death			
	Male	Female	Total
Deaths	291	201	492
2009 Death Rates	9.9	5.3	7.4
2008 National Rates	9.5	5.3	7.0

Stage at Diagnosis

2009 Washington State Residents

Total Incidence and Percents



n/c Not calculated; number of cases <= 9

n/a Not available

Relative Survival Rates

2008 National 5-year rates¹

In situ	n/a
Local	n/a
Regional	n/a
Distant	n/a
Unstaged	n/a
Overall	55%

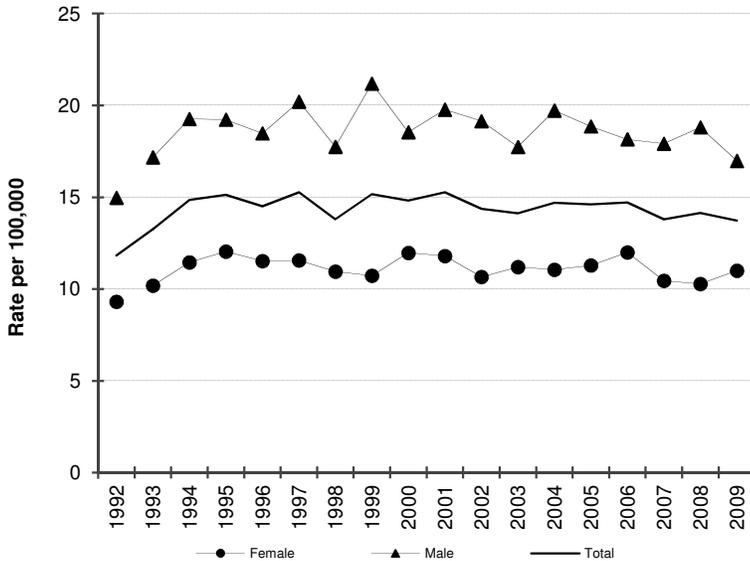
n/a = not available

Figures include only invasive cancers

¹ 5-Year Relative Survival Rates for cases diagnosed 2003-2007 based on follow-up of patients through 2008. Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

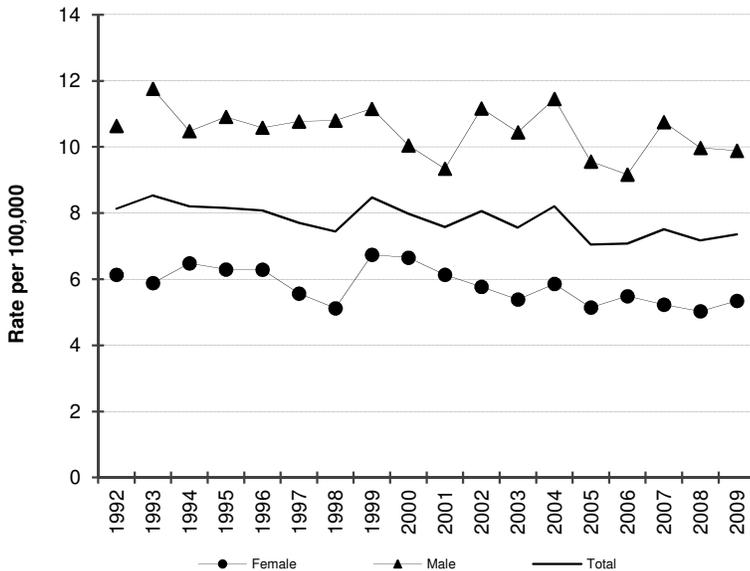
Leukemia

Washington State Residents by Gender
Incidence Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined, leukemia incidence rates increased sharply by 12.9% per year from 1992 to 1994; since then, however the rates have decreased slightly by 0.4% per year.
- For men and women separately, leukemia incidence rates remained level during the period from 1992 to 2009.

Washington State Residents by Gender
Death Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined, leukemia mortality rates decreased slightly by 0.8% per year during the period from 1992 to 2009.
- For men, leukemia mortality rates decreased slightly by 0.6% per year during the period from 1992 to 2009.
- For women, leukemia mortality rates decreased steadily by 1.1% per year during the period from 1992 to 2009.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

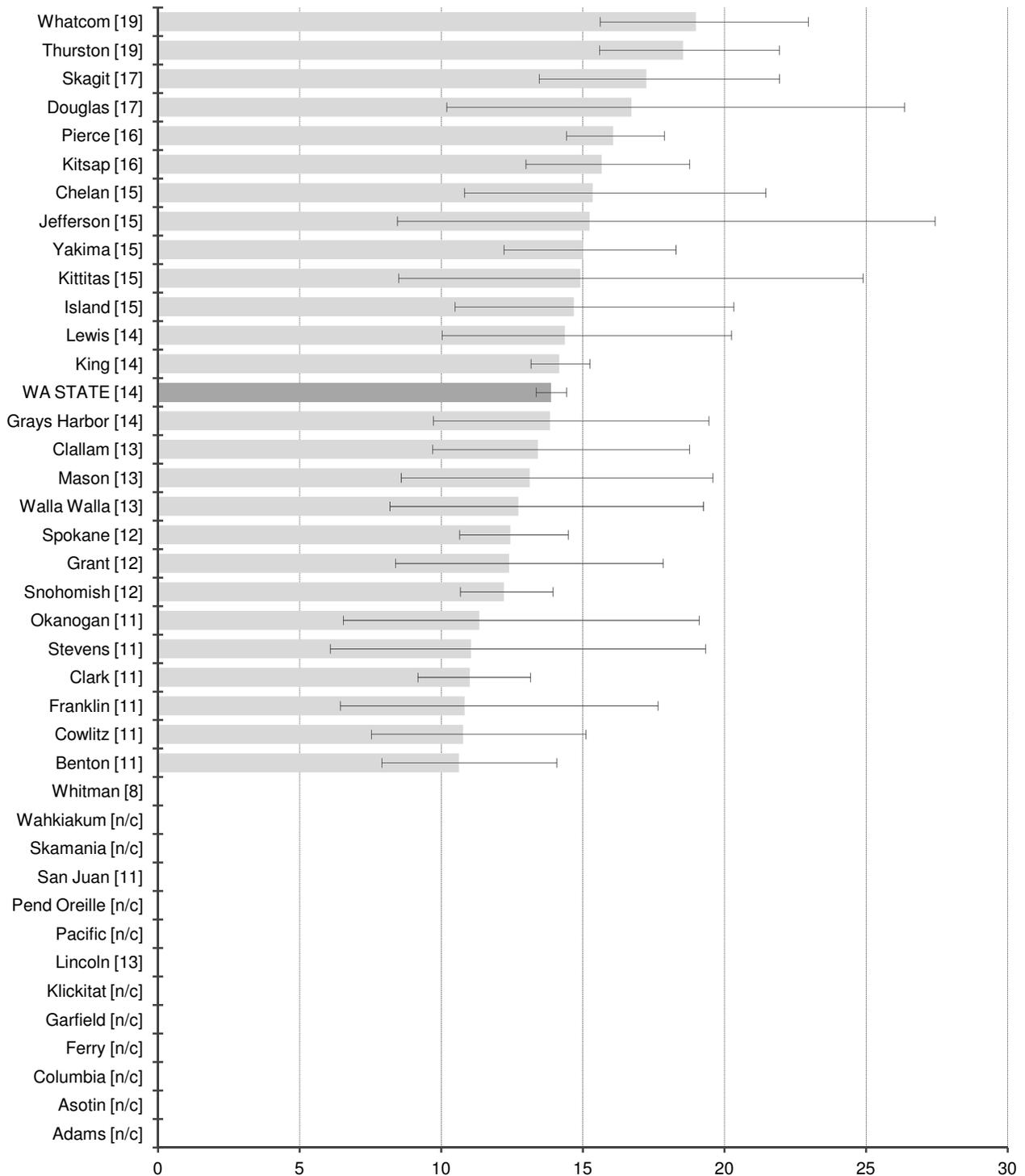
Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

Leukemia

2007-2009 Washington State Residents

Average Annual Incidence Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000

NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

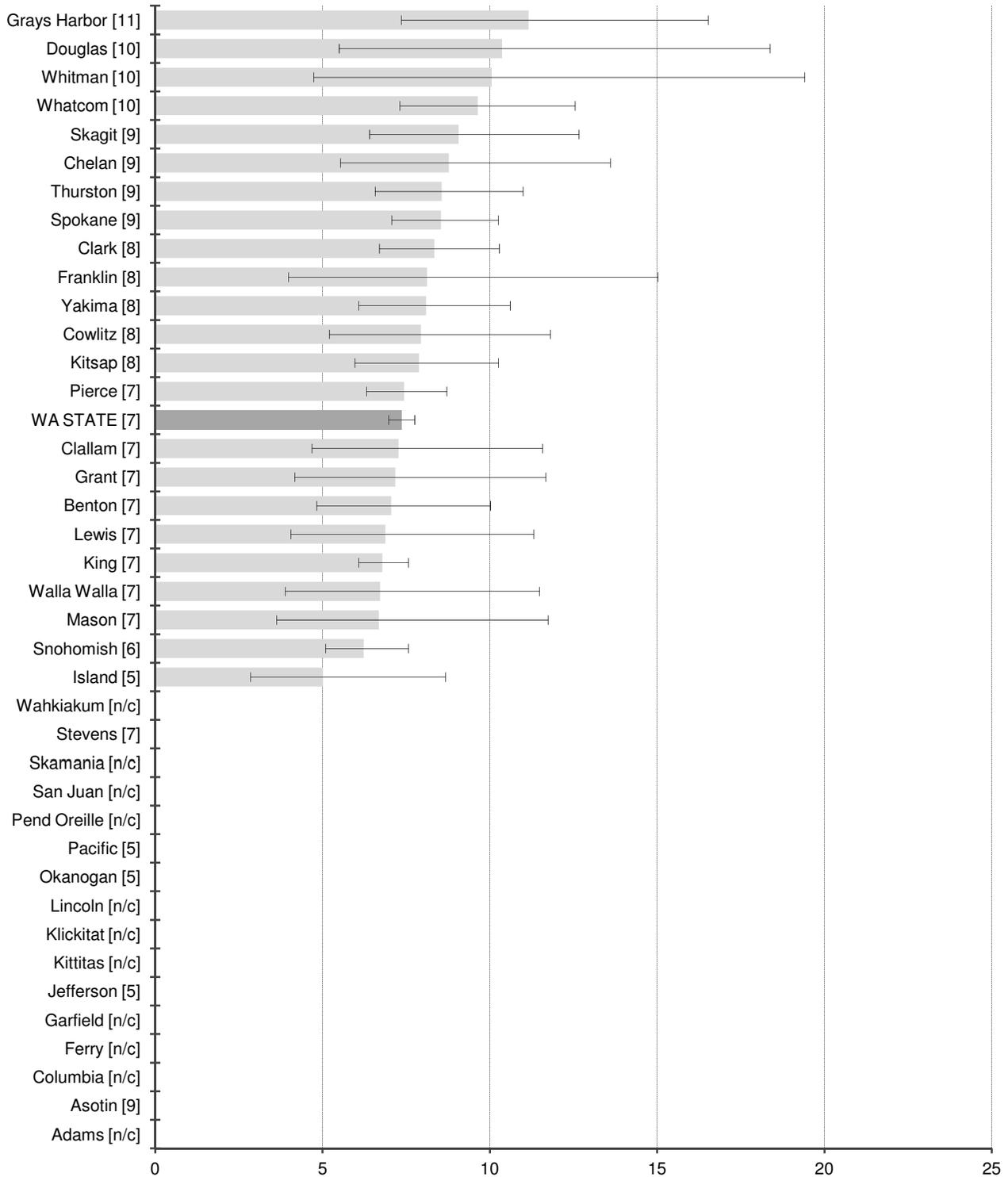
Washington State Cancer Registry Database: Incidence data for diagnosis year 1992 to 2009 released 12/2011.

Leukemia

2007-2009 Washington State Residents

Average Annual Death Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000
 NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

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, 9590-9989. 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 (1999-2009).

2009 Washington State Residents

Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

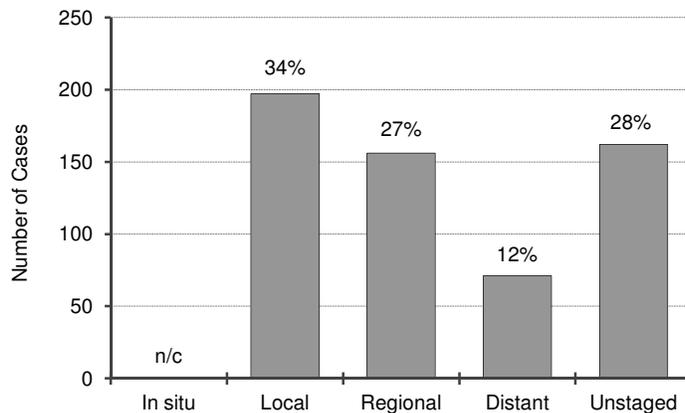
Incidence			
	Male	Female	Total
All Reportable Cancers	426	161	587
2009 Incidence Rates	12.1	4.4	8.0
2008 National Rates	11.7	4.0	7.5

Death			
	Male	Female	Total
Deaths	293	146	439
2009 Death Rates	8.9	4.0	6.3
2008 National Rates	8.4	3.2	5.6

Stage at Diagnosis

2009 Washington State Residents

Total Incidence and Percents



n/c Not calculated; number of cases <= 9

Relative Survival Rates

2008 National 5-year rates¹

In situ	n/a
Local	28%
Regional	10%
Distant	3%
Unstaged	5%
Overall	15%

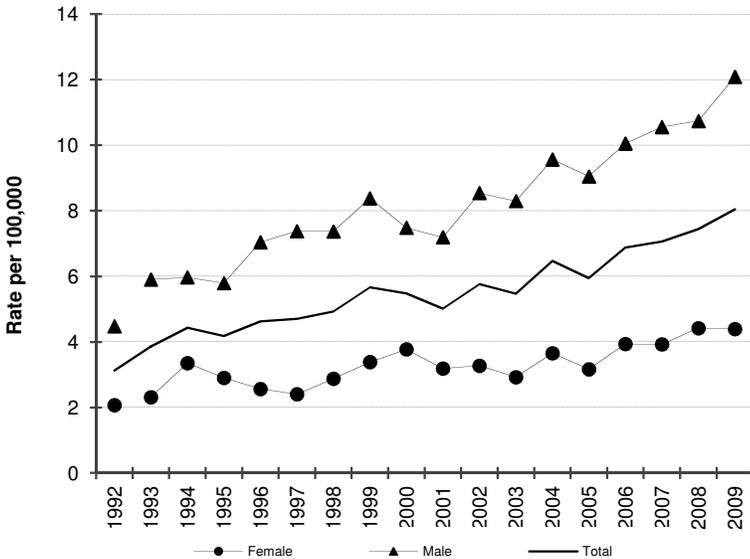
n/a = not available

Figures include in situ and invasive cancers

¹ 5-Year Relative Survival Rates for cases diagnosed 2003-2007 based on follow-up of patients through 2008. Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

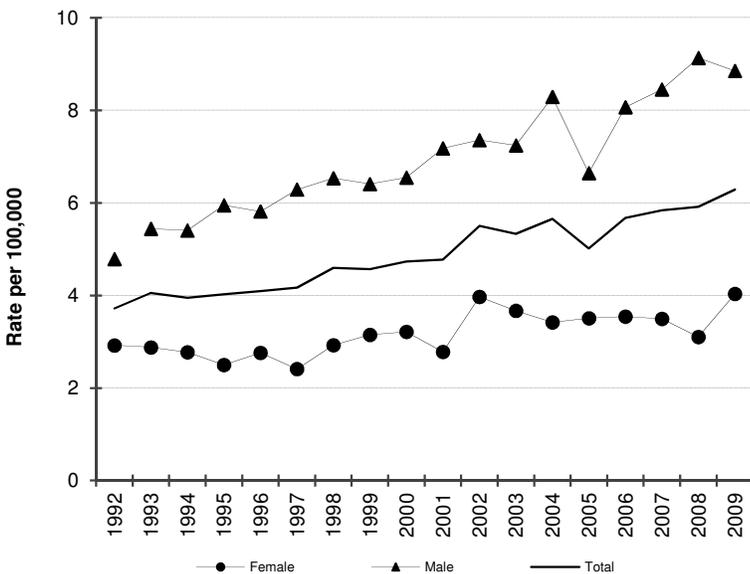
Liver and Intrahepatic Bile Duct

Washington State Residents by Gender
Incidence Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined, liver and intrahepatic bile duct cancer incidence rates increased sharply by 4.4% per year during the period from 1992 to 2009.
- For men, liver and intrahepatic bile duct cancer incidence rates increased sharply by 4.5% per year during the period from 1992 to 2009.
- For women, liver and intrahepatic bile duct cancer incidence rates increased steadily by 3.3% per year during the period from 1992 to 2009.

Washington State Residents by Gender
Death Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined, liver and intrahepatic bile duct cancer mortality rates increased steadily by 3.0% per year during the period from 1992 to 2009.
- For men, liver and intrahepatic bile duct cancer mortality rates increased steadily by 3.3% per year during the period from 1992 to 2009.
- For women, liver and intrahepatic bile duct cancer mortality rates increased steadily by 2.1% per year during the period from 1992 to 2009.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

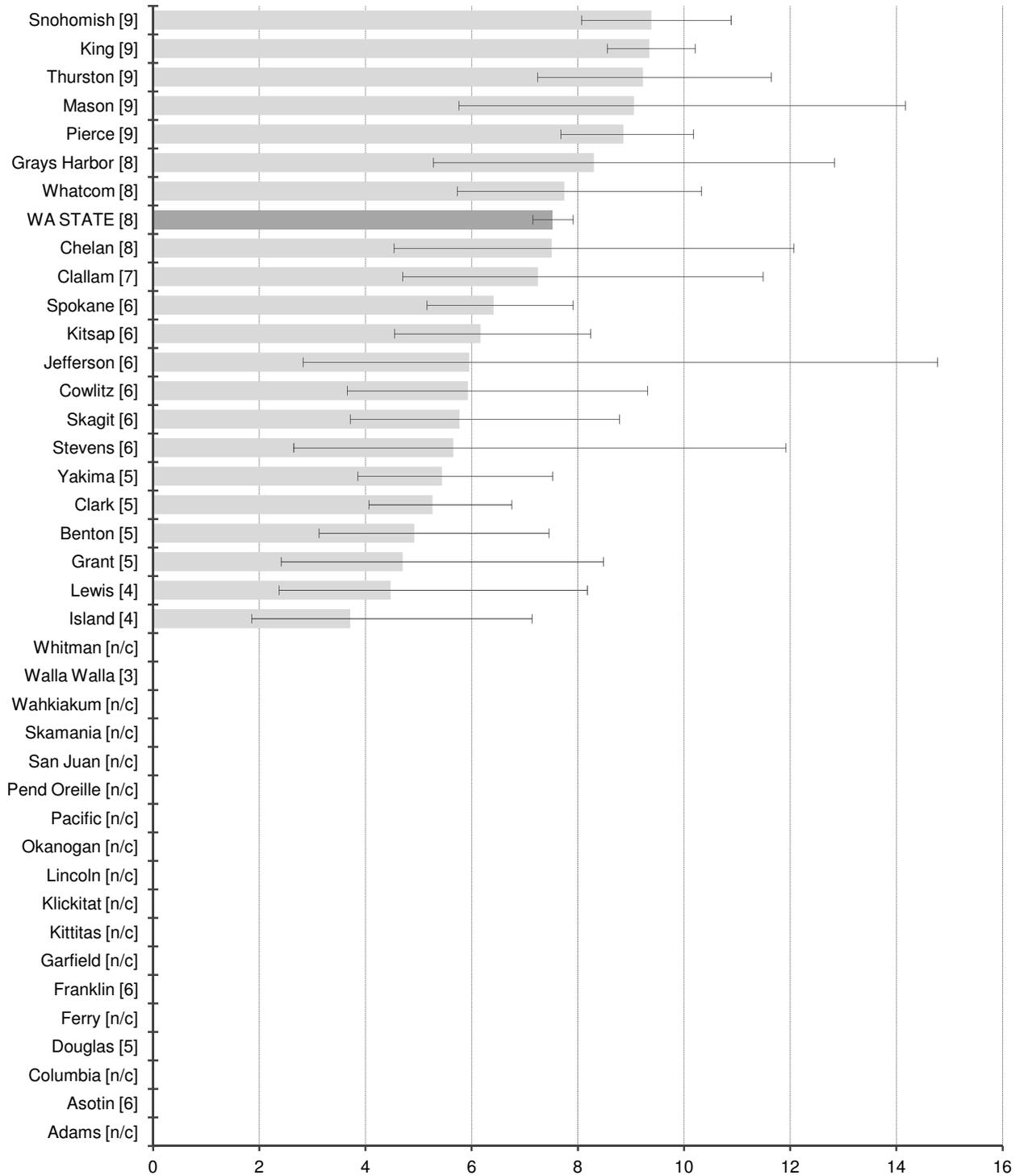
Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

Liver and Intrahepatic Bile Duct

2007-2009 Washington State Residents

Average Annual Incidence Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



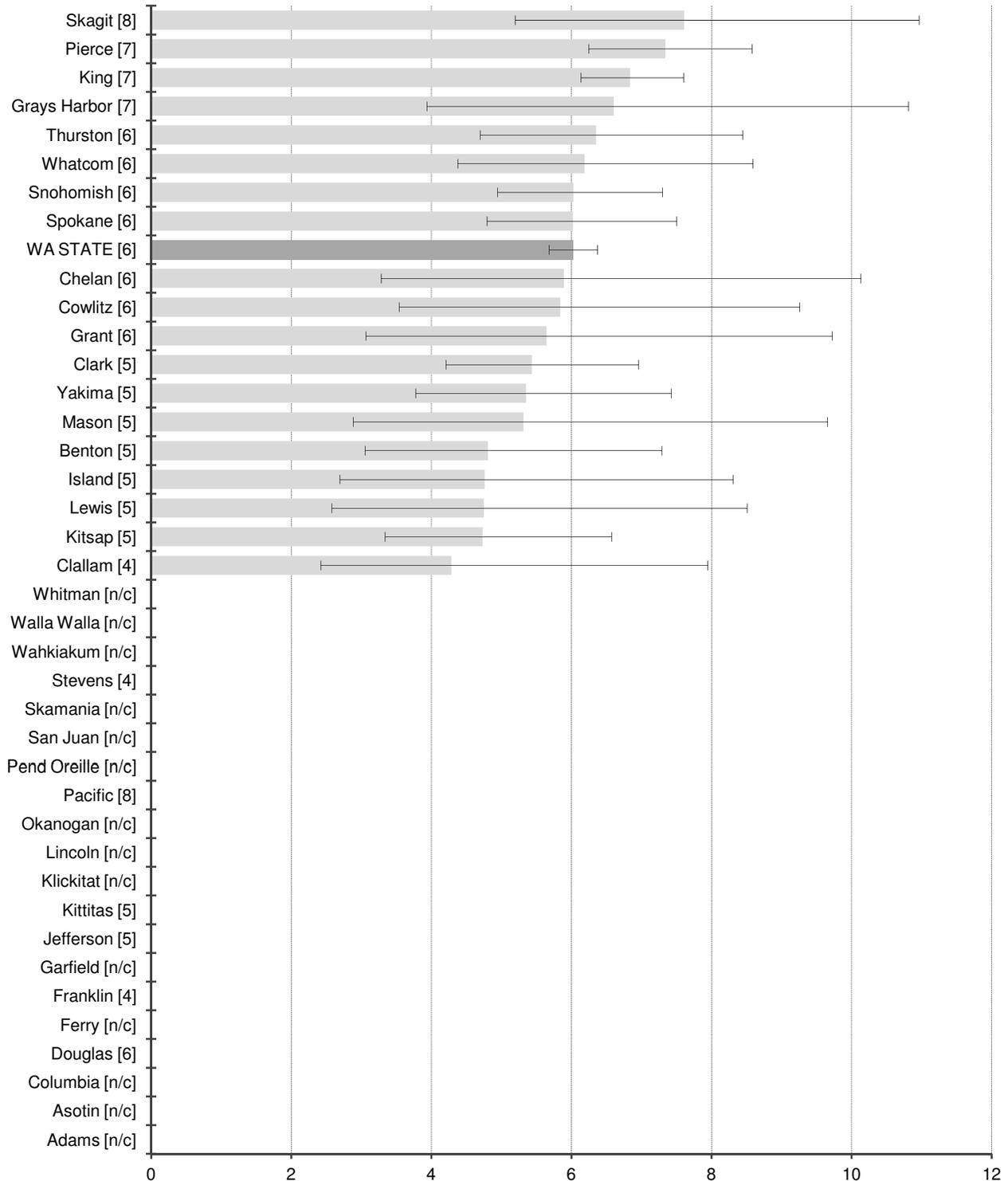
Age-adjusted rate per 100,000
 NOTE: Rates and confidence intervals are not computed when the
 2007-2009 total number of new cases <= 9.
 Washington State Cancer Registry Database: Incidence data for diagnosis year
 1992 to 2009 released 12/2011.

Liver and Intrahepatic Bile Duct

2007-2009 Washington State Residents

Average Annual Death Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000
 NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

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, 9590-9989. 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 (1999-2001).

2009 Washington State Residents

Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

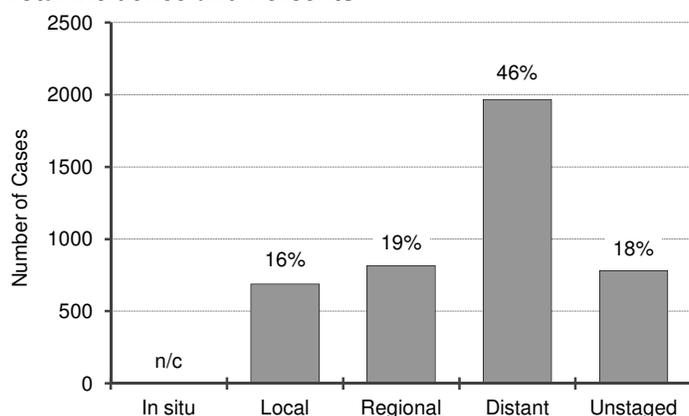
Incidence			
	Male	Female	Total
All Reportable Cancers	2,210	2,043	4,253
2009 Incidence Rates	72.8	55.7	63.1
2008 National Rates	71.3	50.4	59.2

Death			
	Male	Female	Total
Deaths	1,659	1,546	3,205
2009 Death Rates	55.4	42.1	47.7
2008 National Rates	64.0	39.0	49.6

Stage at Diagnosis

2009 Washington State Residents

Total Incidence and Percents



n/c Not calculated; number of cases <= 9

Relative Survival Rates

2008 National 5-year rates¹

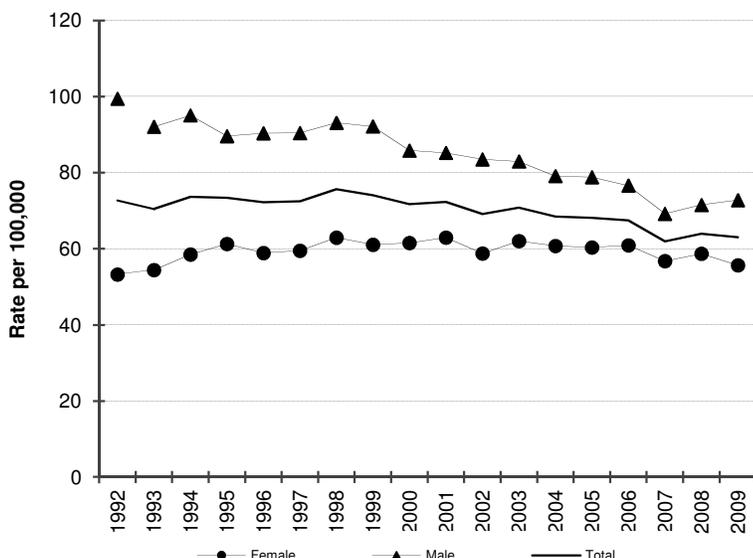
In situ	37%
Local	53%
Regional	26%
Distant	4%
Unstaged	7%
Overall	16%

Figures include in situ and invasive cancers

¹ 5-Year Relative Survival Rates for cases diagnosed 2003-2007 based on follow-up of patients through 2008. Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

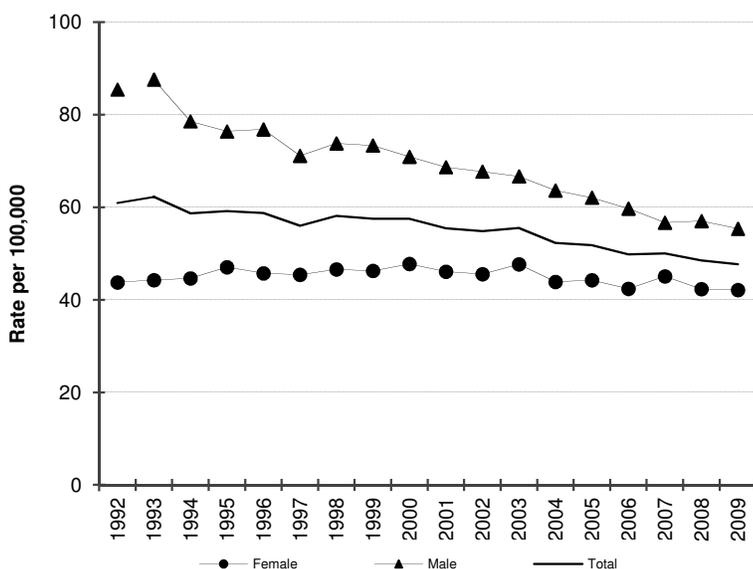
Lung and Bronchus

**Washington State Residents by Gender
Incidence Rate Trends**
Age-adjusted to 2000 US standard population



- For both sexes combined, lung and bronchus cancer incidence rates remained level from 1992 to 1999; since then, however the rates have decreased steadily by 1.7% per year.
- For men, lung and bronchus cancer incidence rates decreased steadily by 1.8% per year during the period from 1992 to 2009.
- For women, lung and bronchus cancer incidence rates increased steadily by 2.5% per year from 1992 to 1998; since then, however the rates have decreased slightly by 0.8% per year.

**Washington State Residents by Gender
Death Rate Trends**
Age-adjusted to 2000 US standard population



- For both sexes combined, lung and bronchus cancer mortality rates decreased steadily by 1.0% per year from 1992 to 2003; since 2003 the rates have decreased steadily by 2.3% per year.
- For men, lung and bronchus cancer mortality rates decreased steadily by 2.5% per year during the period from 1992 to 2009.
- For women, lung and bronchus cancer mortality rates remained level from 1992 to 2000; since then, however the rates have decreased steadily by 1.2% per year.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

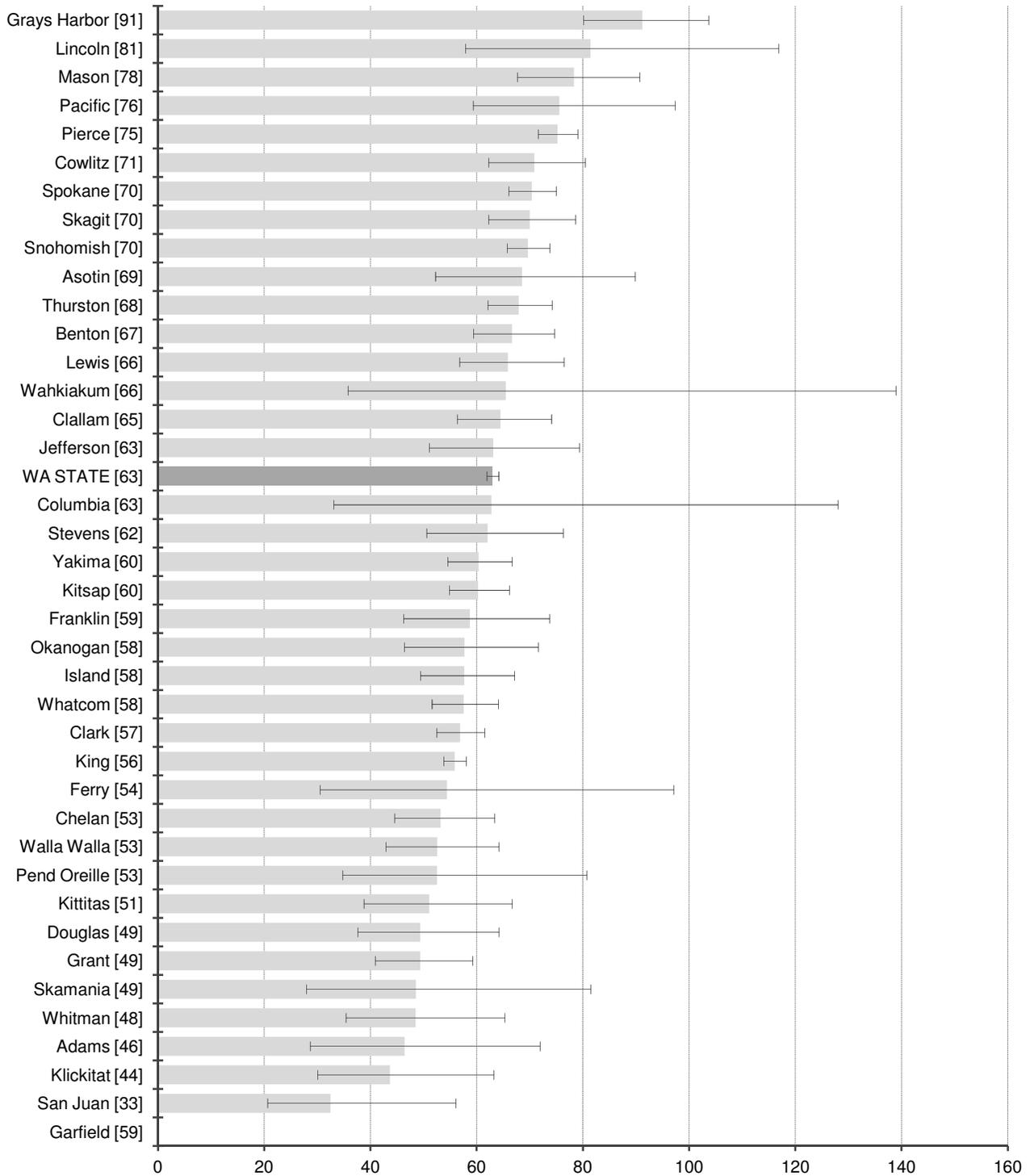
Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

Lung and Bronchus

2007-2009 Washington State Residents

Average Annual Incidence Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000

NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

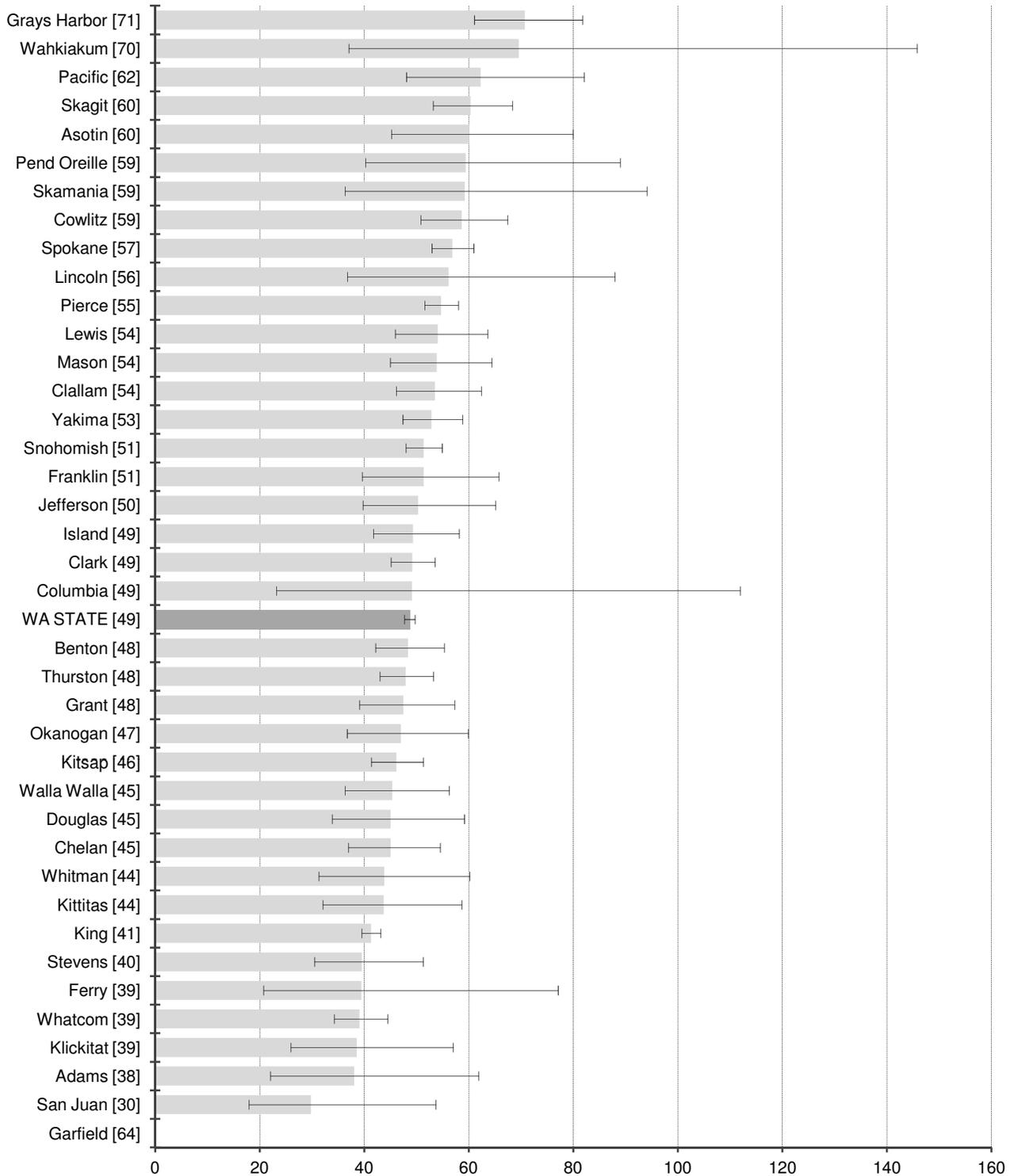
Washington State Cancer Registry Database: Incidence data for diagnosis year 1992 to 2009 released 12/2011.

Lung and Bronchus

2007-2009 Washington State Residents

Average Annual Death Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000

NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

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 (1999-2009).

2009 Washington State Residents

Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

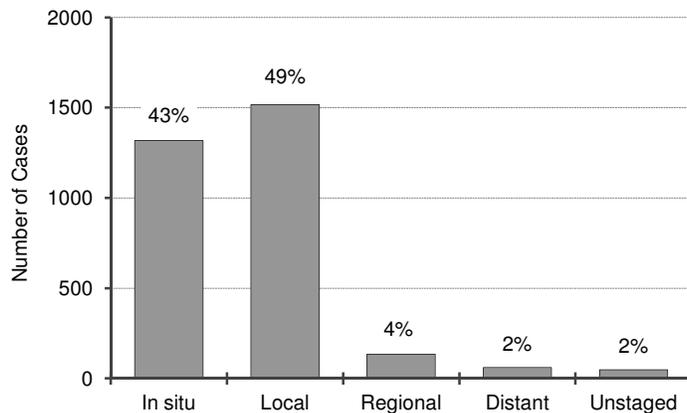
Incidence			
	Male	Female	Total
All Reportable Cancers	1,689	1,387	3,076
2009 Incidence Rates	52.8	38.8	44.5
2008 National Rates	46.1	28.1	35.5

Death			
	Male	Female	Total
Deaths	129	77	206
2009 Death Rates	4.1	2.1	3.0
2008 National Rates	4.1	1.6	2.7

Stage at Diagnosis

2009 Washington State Residents

Total Incidence and Percents



Relative Survival Rates

2008 National 5-year rates¹

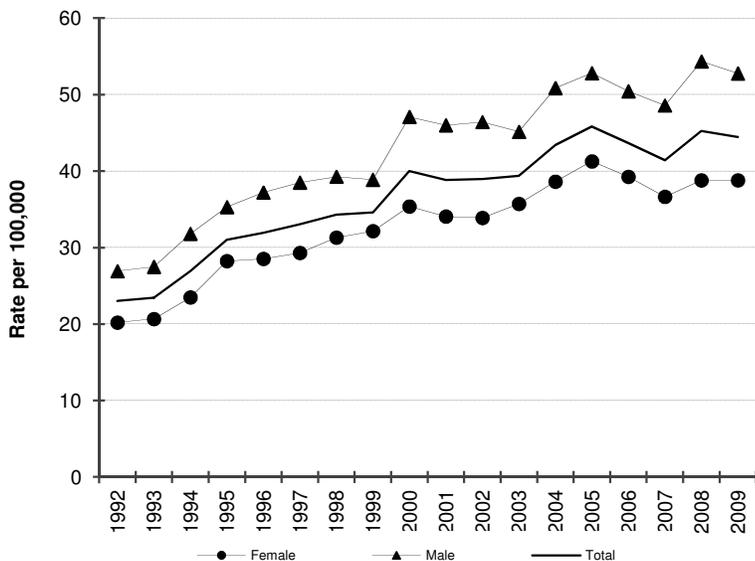
In situ	100%
Local	98%
Regional	63%
Distant	15%
Unstaged	75%
Overall	96%

Figures include in situ and invasive cancers

¹ 5-Year Relative Survival Rates for cases diagnosed 2003-2007 based on follow-up of patients through 2008. Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

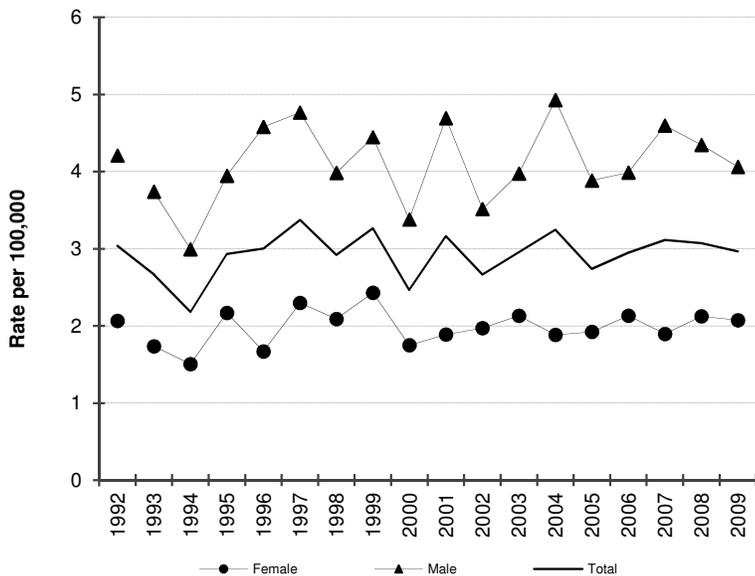
Melanoma of the Skin

Washington State Residents by Gender
Incidence Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined, melanoma incidence rates increased sharply by 6.4% per year from 1992 to 2000; since 2000 the rates have increased steadily by 1.7% per year.
- For men, melanoma incidence rates increased sharply by 6.3% per year from 1992 to 2000; since 2000 the rates have increased steadily by 1.9% per year.
- For women, melanoma incidence rates increased sharply by 13.0% per year from 1992 to 1995; rates increased steadily by 3.7% per year from 1995 to 2005; since 2005 the rates have remained level.

Washington State Residents by Gender
Death Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined and men and women separately, melanoma mortality rates remained level during the period from 1992 to 2009.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

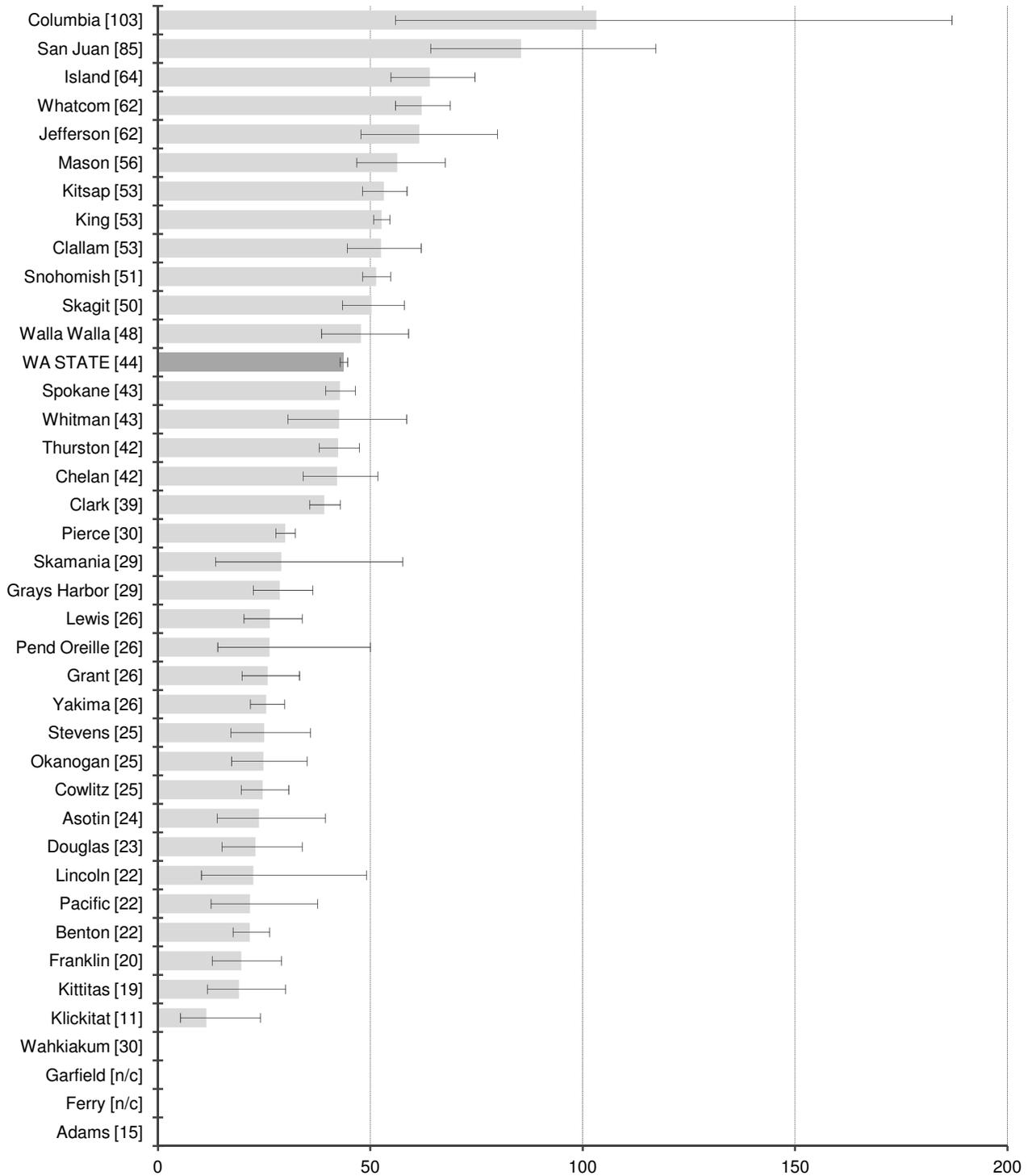
Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

Melanoma of the Skin

2007-2009 Washington State Residents

Average Annual Incidence Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000

NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

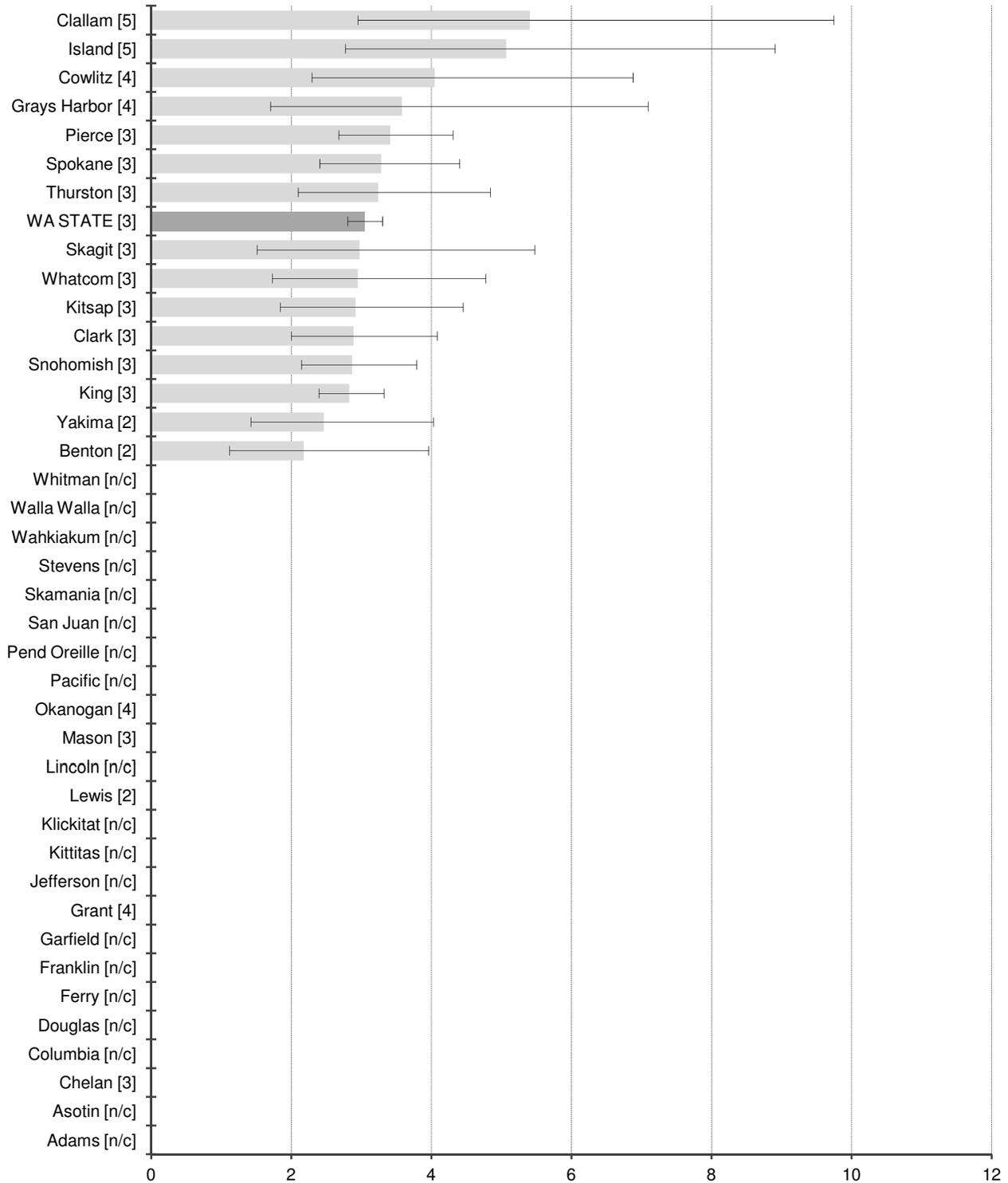
Washington State Cancer Registry Database: Incidence data for diagnosis year 1992 to 2009 released 12/2011.

Melanoma of the Skin

2007-2009 Washington State Residents

Average Annual Death Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000

NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

Myeloma

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using all primary sites with histology codes 9731-9732, 9734. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 203.0, 238.6 (1992-1998), ICD-10 codes C90.0, C90.2 (1999-2009).

2009 Washington State Residents

Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

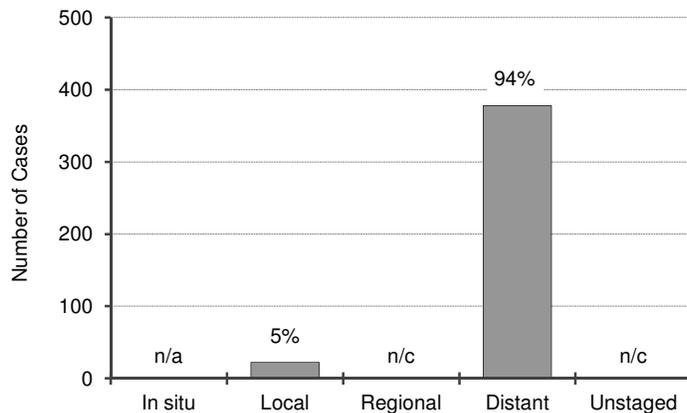
Incidence			
	Male	Female	Total
All Reportable Cancers	217	184	401
2009 Incidence Rates	7.1	4.9	5.9
2008 National Rates	6.9	4.6	5.6

Death			
	Male	Female	Total
Deaths	134	93	227
2009 Death Rates	4.7	2.5	3.5
2008 National Rates	4.3	2.6	3.3

Stage at Diagnosis

2009 Washington State Residents

Total Incidence and Percents



n/c Not calculated; number of cases <= 9

n/a Not available

Relative Survival Rates

2008 National 5-year rates¹

In situ	n/a
Local	68%
Regional	n/a
Distant	40%
Unstaged	n/a
Overall	41%

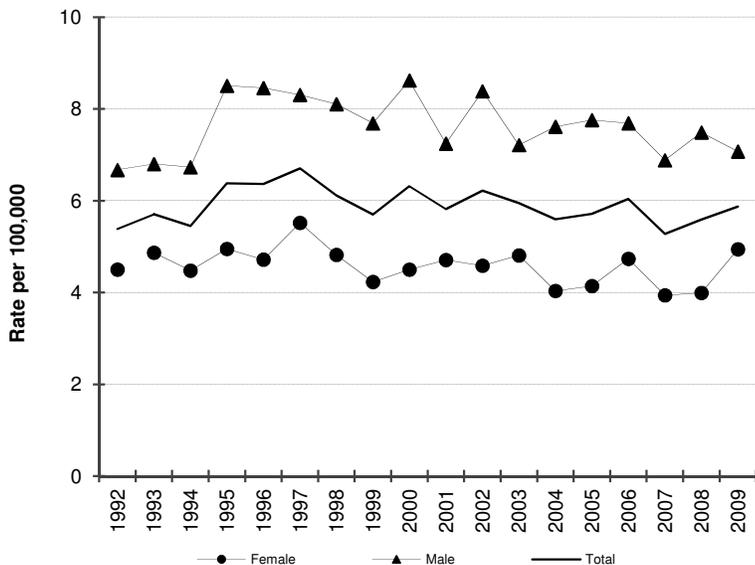
n/a = not available

Figures include only invasive cancers

¹ 5-Year Relative Survival Rates for cases diagnosed 2003-2007 based on follow-up of patients through 2008. Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

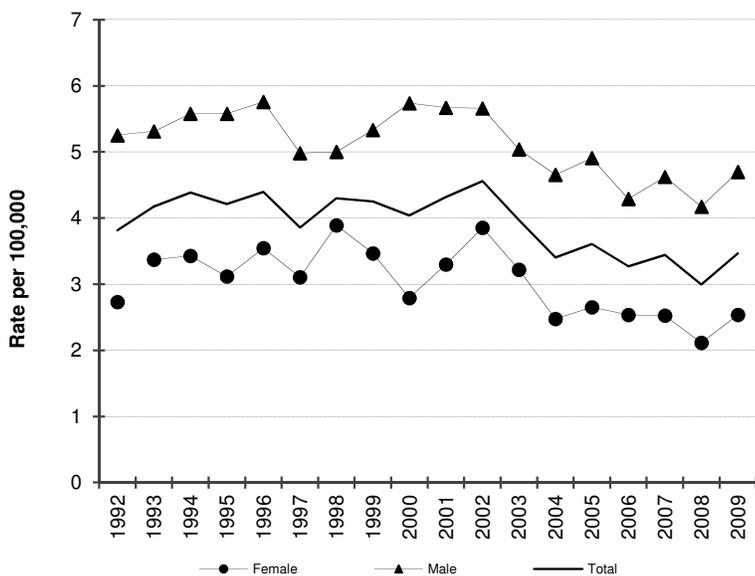
Myeloma

**Washington State Residents by Gender
Incidence Rate Trends**
Age-adjusted to 2000 US standard population



- For both sexes combined, myeloma incidence rates remained level from 1992 to 1996; since then, however the rates have decreased steadily by 1.0% per year.
- For men, myeloma incidence rates increased sharply by 6.9% per year from 1992 to 1996; since then, however the rates have decreased steadily by 1.2% per year.
- For women, myeloma incidence rates remained level during the period from 1992 to 2009.

**Washington State Residents by Gender
Death Rate Trends**
Age-adjusted to 2000 US standard population



- For both sexes combined, myeloma mortality rates remained level from 1992 to 2001; since then, however the rates have decreased steadily by 3.9% per year.
- For men, myeloma mortality rates decreased steadily by 1.3% per year during the period from 1992 to 2009.
- For women, myeloma mortality rates decreased steadily by 2.0% per year during the period from 1992 to 2009.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

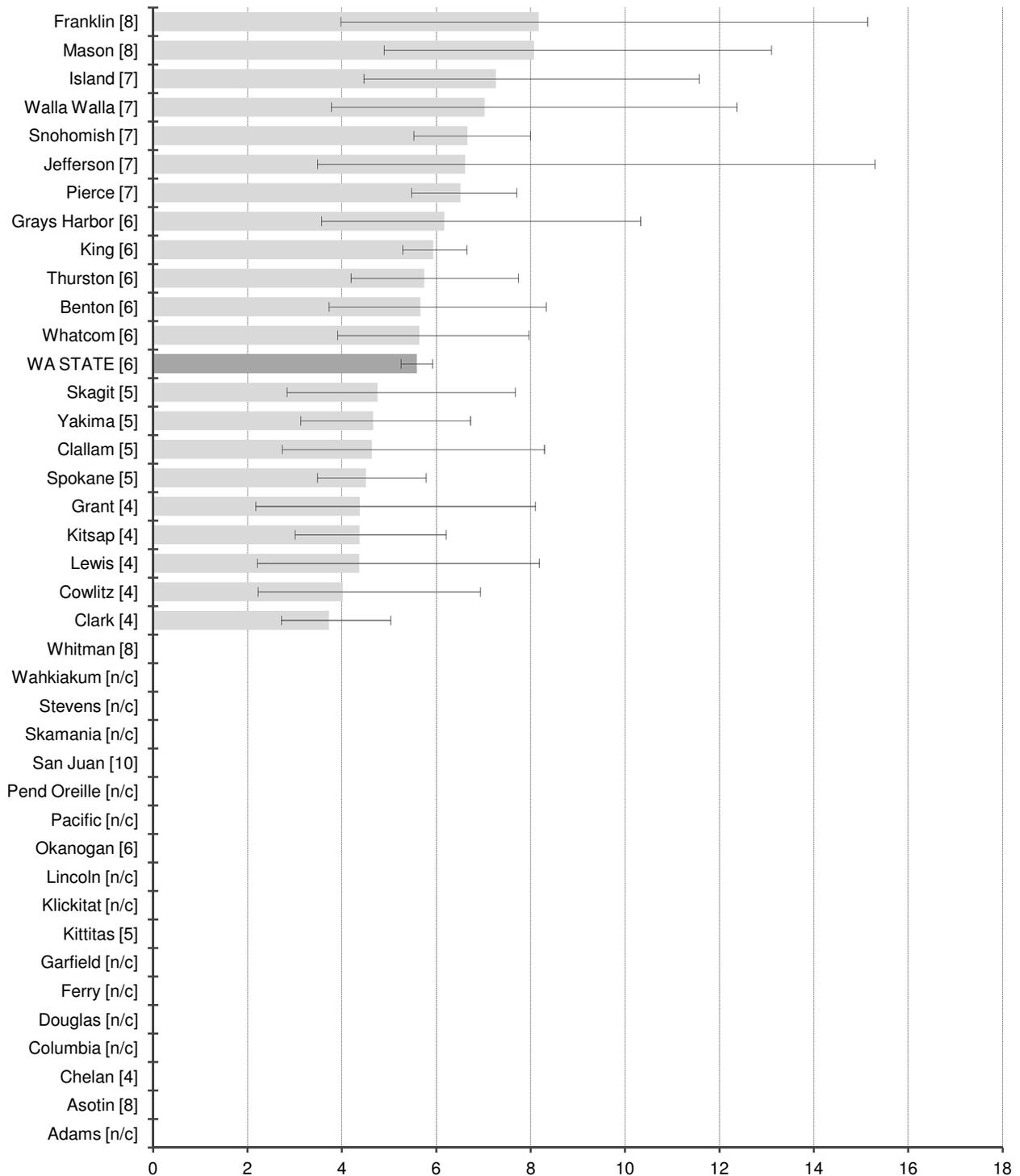
Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

Myeloma

2007-2009 Washington State Residents

Average Annual Incidence Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000

NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

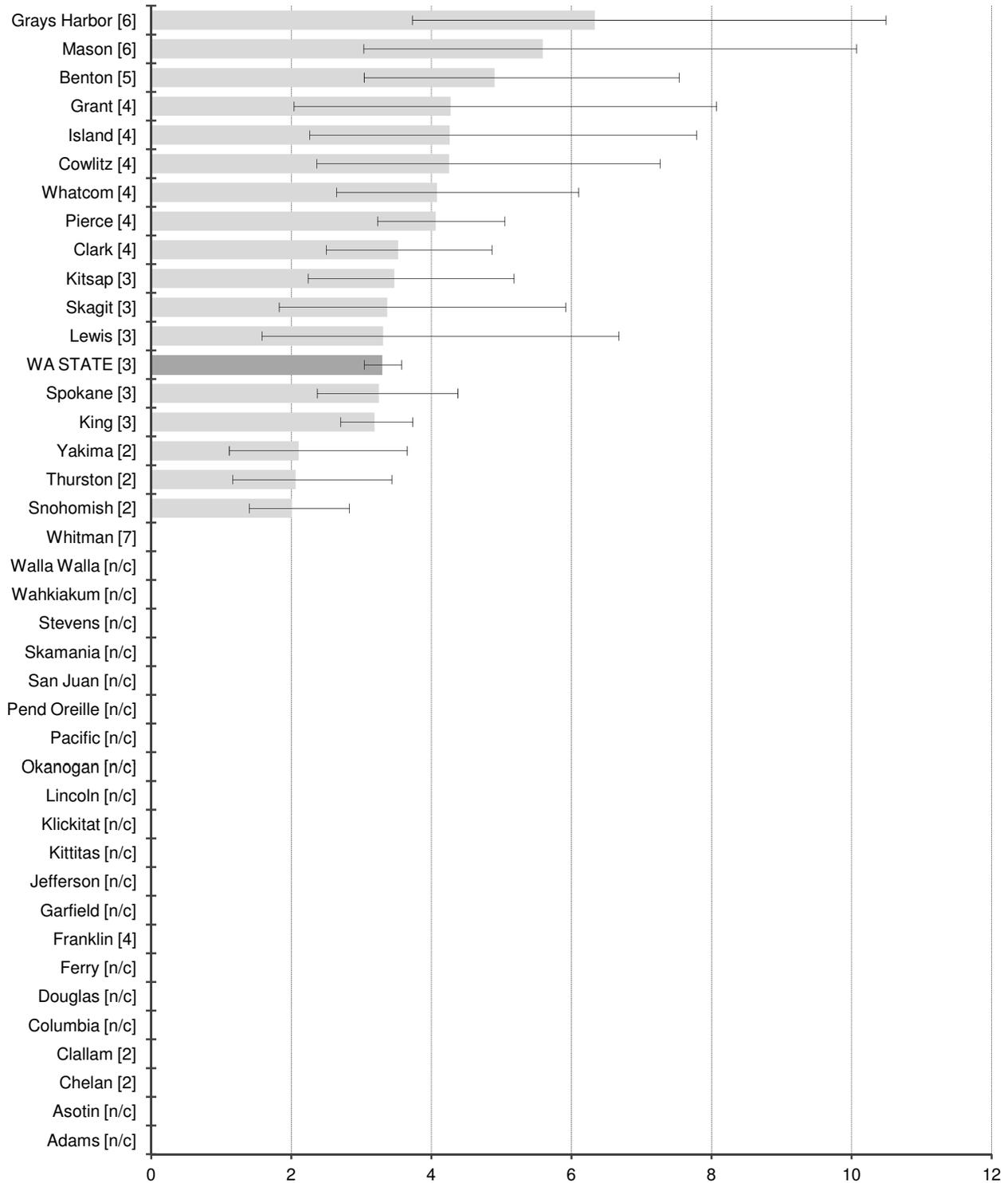
Washington State Cancer Registry Database: Incidence data for diagnosis year 1992 to 2009 released 12/2011.

Myeloma

2007-2009 Washington State Residents

Average Annual Death Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000

NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

Non-Hodgkin Lymphoma

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using all sites with histology 9590-9596, 9670-9729; and except for sites C420, C421 and C424 all other sites with histology 9823 or 9827. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 200.0-200.8, 202.0-202.2, 202.8-202.9 (1992-1998), ICD-10 codes C82-C85, C96.3 (1999-2009).

2009 Washington State Residents

Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

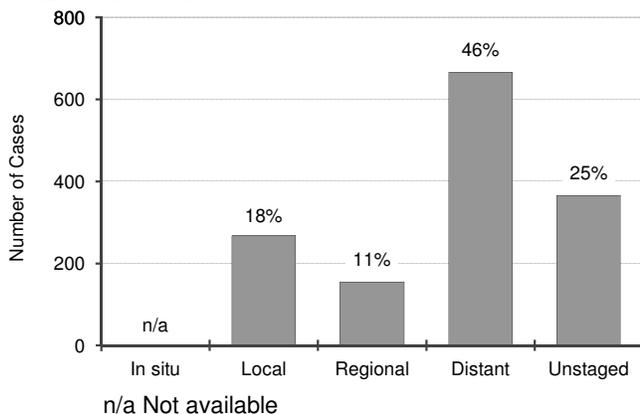
Incidence			
	Male	Female	Total
All Reportable Cancers	828	626	1,454
2009 Incidence Rates	26.4	17.3	21.6
2008 National Rates	23.6	16.3	19.5

Death			
	Male	Female	Total
Deaths	265	201	466
2009 Death Rates	9.1	5.4	7.0
2008 National Rates	8.2	5.0	6.4

Stage at Diagnosis

2009 Washington State Residents

Total Incidence and Percents



Relative Survival Rates

2008 National 5-year rates¹

In situ	n/a
Local	81%
Regional	71%
Distant	60%
Unstaged	66%
Overall	68%

n/a = not available

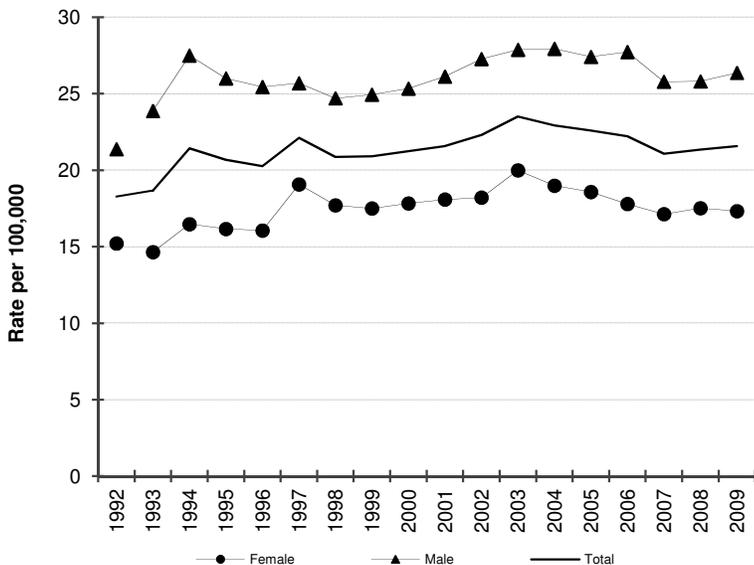
Figures include only invasive cancers

¹ 5-Year Relative Survival Rates for cases diagnosed 2003-2007 based on follow-up of patients through 2008.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

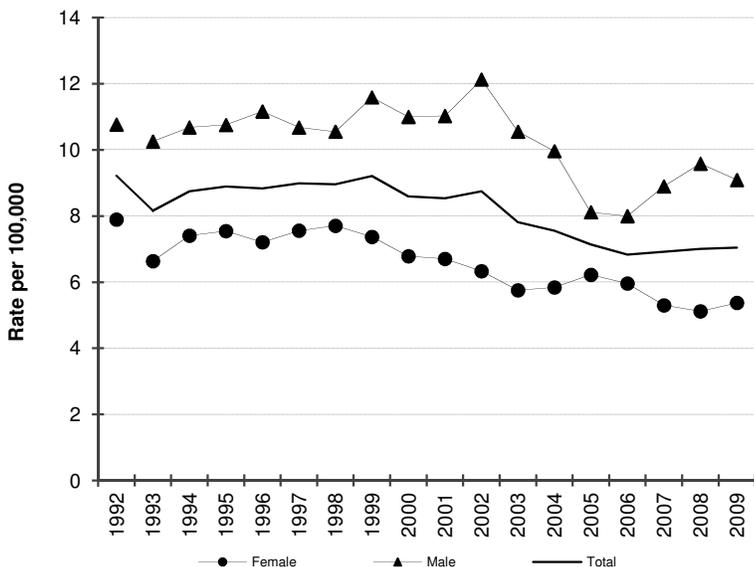
Non-Hodgkin Lymphoma

Washington State Residents by Gender
Incidence Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined, incidence rates for Non-Hodgkin Lymphoma increased steadily by 1.6% per year from 1992 to 2003; since then, however the rates have remained level.
- For men, incidence rates for Non-Hodgkin Lymphoma increased sharply by 12.2% per year from 1992 to 1994; rates remained level from 1994 to 2003; since 2003 the rates have decreased steadily by 1.4% per year.
- For women, incidence rates for Non-Hodgkin Lymphoma increased steadily by 2.1% per year from 1992 to 2003; since then, however the rates have decreased steadily by 2.1% per year.

Washington State Residents by Gender
Death Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined, mortality rates for Non-Hodgkin Lymphoma remained level from 1992 to 1999; since then, however the rates have decreased steadily by 3.0% per year.
- For men, mortality rates for Non-Hodgkin Lymphoma increased steadily by 1.2% per year from 1992 to 2002; since then, however the rates have remained level.
- For women, mortality rates for Non-Hodgkin Lymphoma decreased steadily by 2.3% per year during the period from 1992 to 2009.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

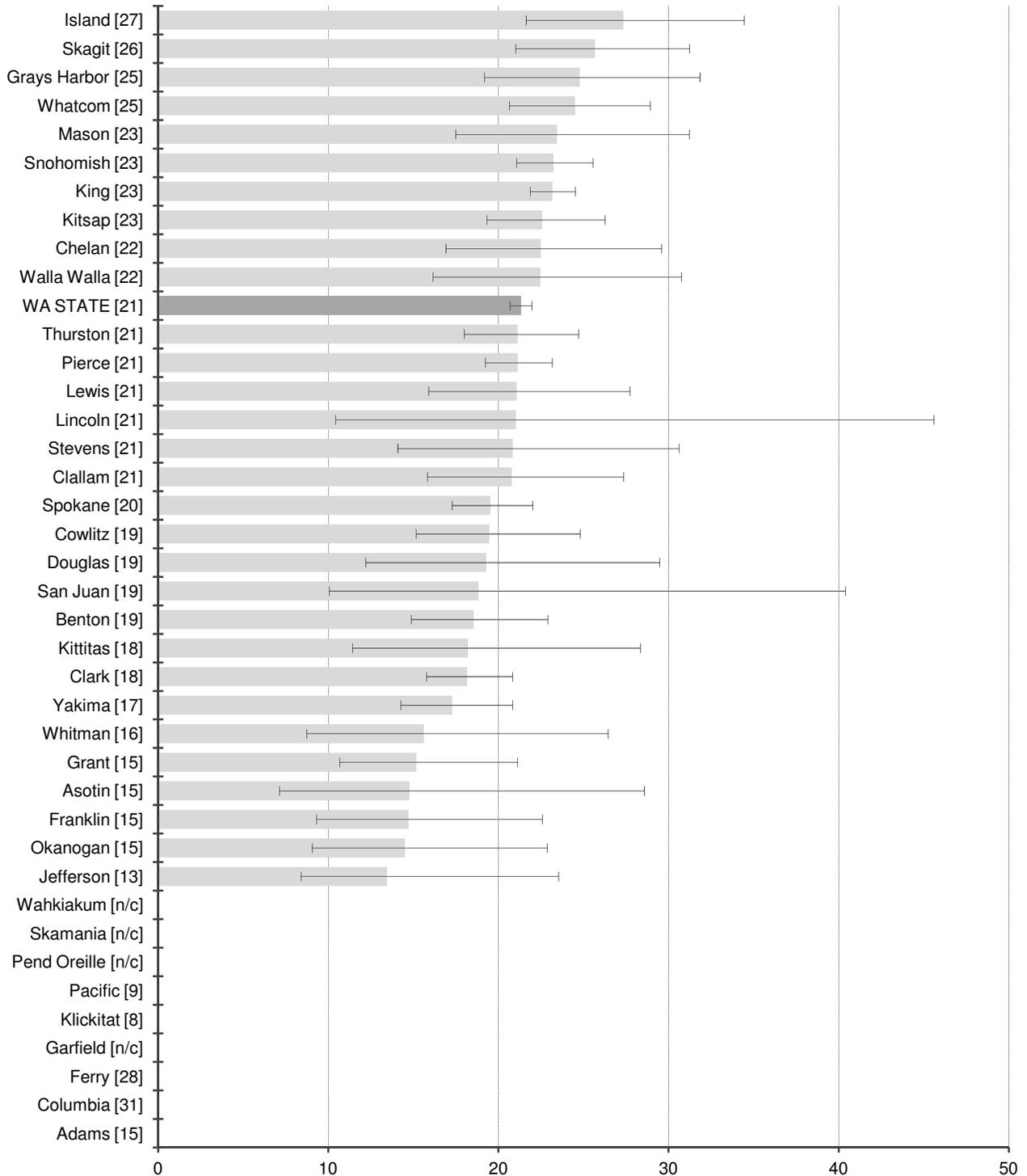
Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

Non-Hodgkin Lymphoma

2007-2009 Washington State Residents

Average Annual Incidence Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000

NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

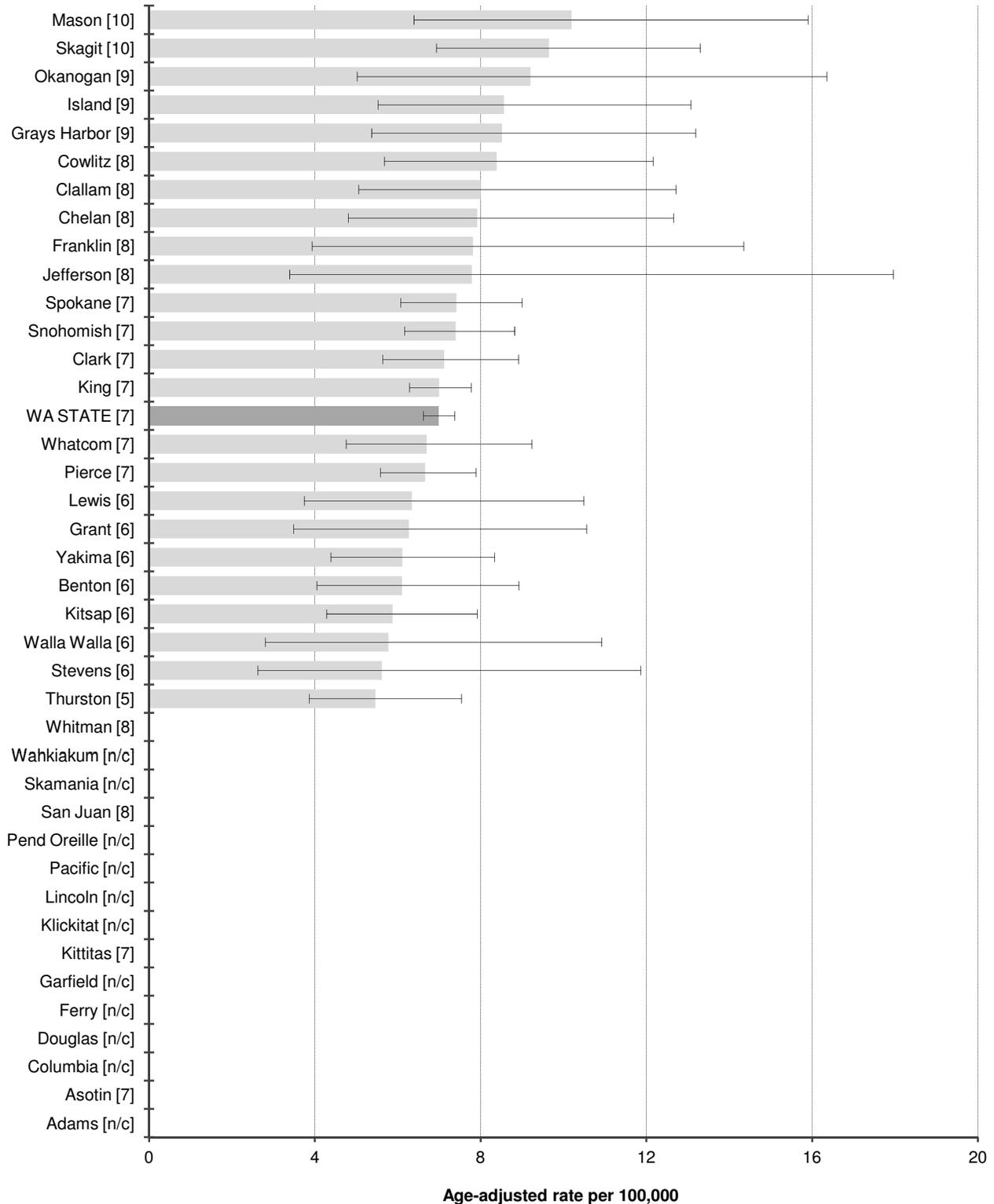
Washington State Cancer Registry Database: Incidence data for diagnosis year 1992 to 2009 released 12/2011.

Non-Hodgkin Lymphoma

2007-2009 Washington State Residents

Average Annual Death Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

Oral Cavity and Pharynx

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C00.0-C14.8, excluding histology codes 9140, 9050-9055, 9590-9989. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 140.0-149.9 (1992-1998), ICD-10 codes C00-C14 (1999-2009).

2009 Washington State Residents

Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

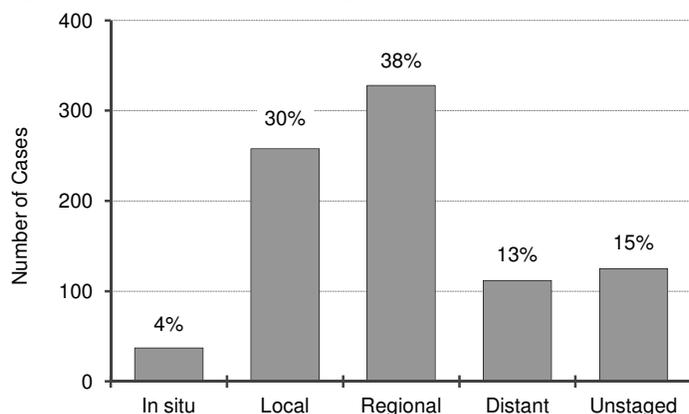
Incidence			
	Male	Female	Total
All Reportable Cancers	573	287	860
2009 Incidence Rates	16.5	7.7	11.9
2008 National Rates	16.3	6.4	11.0

Death			
	Male	Female	Total
Deaths	134	70	204
2009 Death Rates	4.4	1.8	3.0
2008 National Rates	3.8	1.4	2.5

Stage at Diagnosis

2009 Washington State Residents

Total Incidence and Percents



Relative Survival Rates

2008 National 5-year rates¹

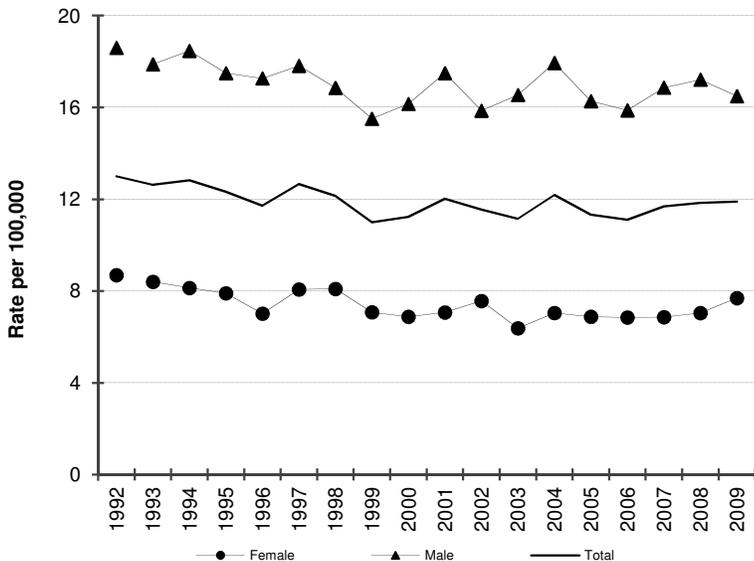
In situ	96%
Local	85%
Regional	56%
Distant	34%
Unstaged	57%
Overall	62%

Figures include in situ and invasive cancers

¹ 5-Year Relative Survival Rates for cases diagnosed 2003-2007 based on follow-up of patients through 2008. Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

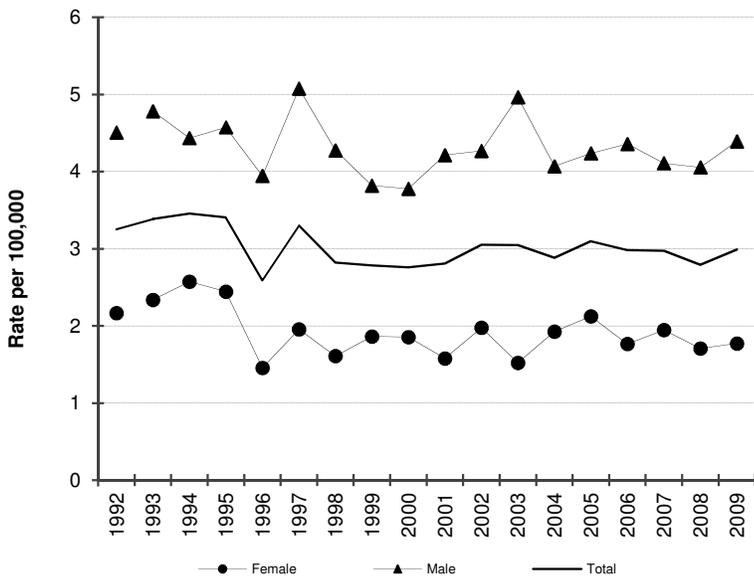
Oral Cavity and Pharynx

Washington State Residents by Gender
Incidence Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined, oral cavity and pharyngeal cancer incidence rates decreased slightly by 0.5% per year during the period from 1992 to 2009.
- For men, oral cavity and pharyngeal cancer incidence rates decreased slightly by 0.5% per year during the period from 1992 to 2009.
- For women, oral cavity and pharyngeal cancer incidence rates decreased steadily by 1.0% per year during the period from 1992 to 2009.

Washington State Residents by Gender
Death Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined and men separately, oral cavity and pharynx cancer mortality rates remained level during the period from 1992 to 2009.
- For women separately, oral cavity and pharynx cancer mortality rates decreased steadily by 1.4% per year during the period from 1992 to 2009.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

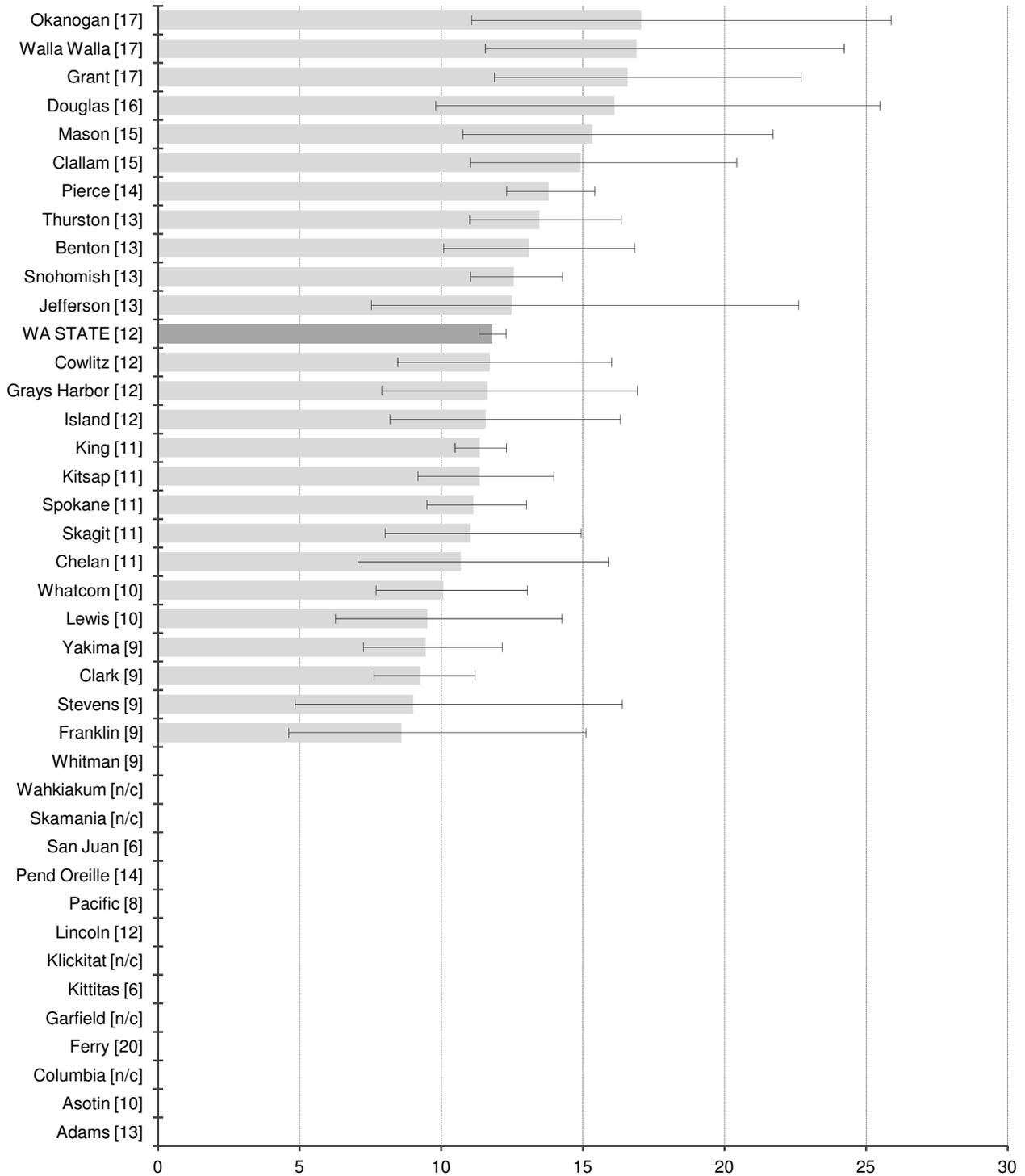
Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

Oral Cavity and Pharynx

2007-2009 Washington State Residents

Average Annual Incidence Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



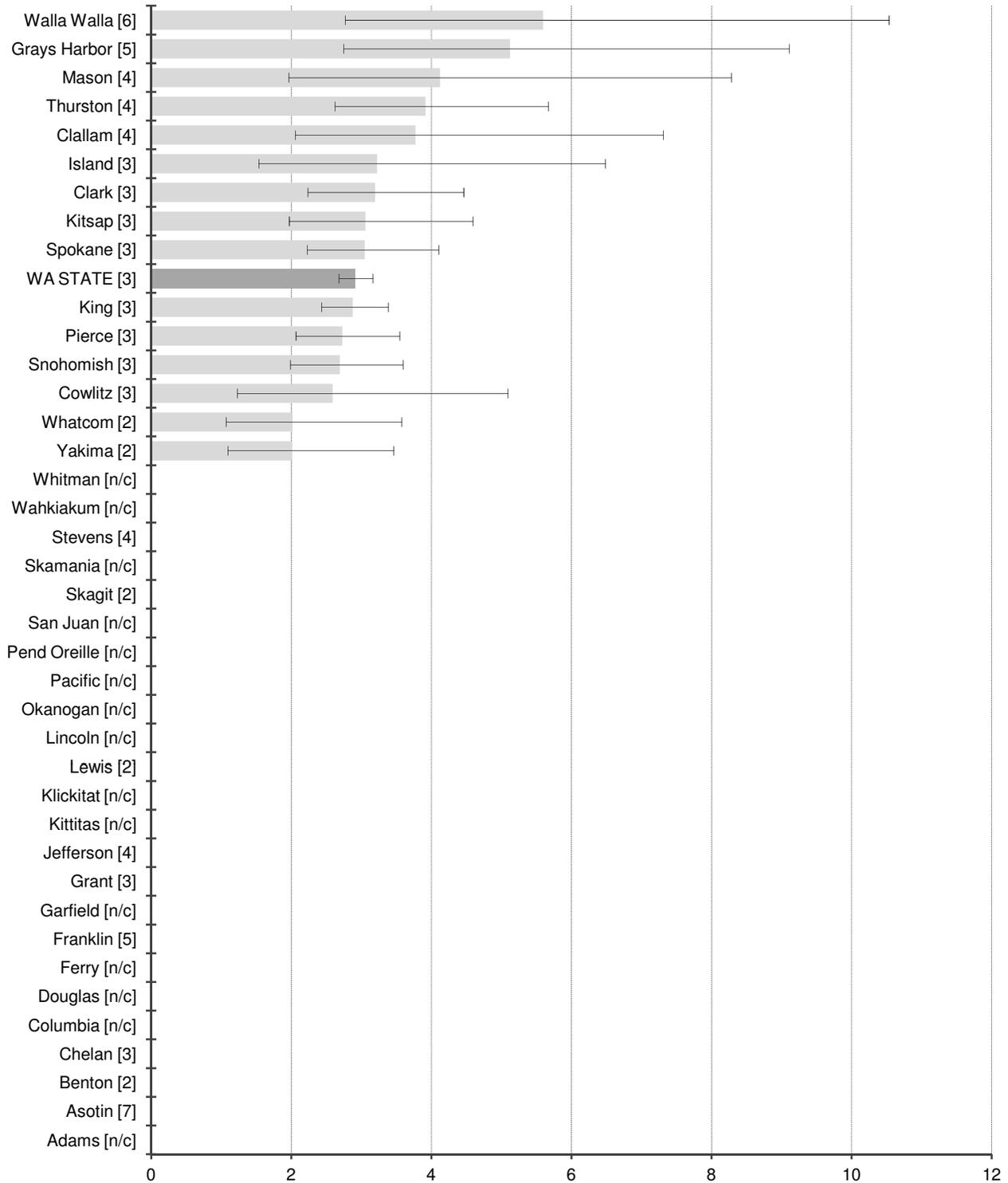
Age-adjusted rate per 100,000
 NOTE: Rates and confidence intervals are not computed when the
 2007-2009 total number of new cases <= 9.
 Washington State Cancer Registry Database: Incidence data for diagnosis year
 1992 to 2009 released 12/2011.

Oral Cavity and Pharynx

2007-2009 Washington State Residents

Average Annual Death Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000

NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

Ovary

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 code C56.9, excluding histology codes 9140, 9050-9055, 9590-9989. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 code 183.0 (1992-1998), ICD-10 code C56 (1999-2009).

2009 Washington State Female Residents

Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

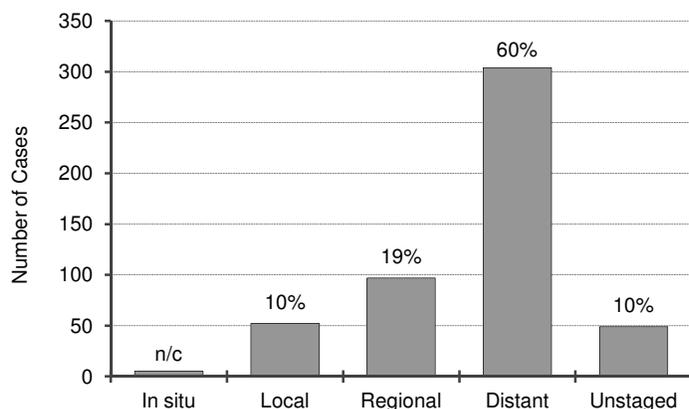
Incidence			
	Male	Female	Total
All Reportable Cancers	n/a	507	n/a
2009 Incidence Rates	n/a	13.6	n/a
2008 National Rates	n/a	12.6	n/a

Death			
	Male	Female	Total
Deaths	n/a	367	n/a
2009 Death Rates	n/a	9.7	n/a
2008 National Rates	n/a	8.0	n/a

Stage at Diagnosis

2009 Washington State Female Residents

Total Incidence and Percents



n/c Not calculated; number of cases <= 9

Relative Survival Rates

2008 National 5-year rates¹

In situ	n/a
Local	91%
Regional	72%
Distant	27%
Unstaged	19%
Overall	44%

n/a = not available

Figures include in situ and invasive cancers

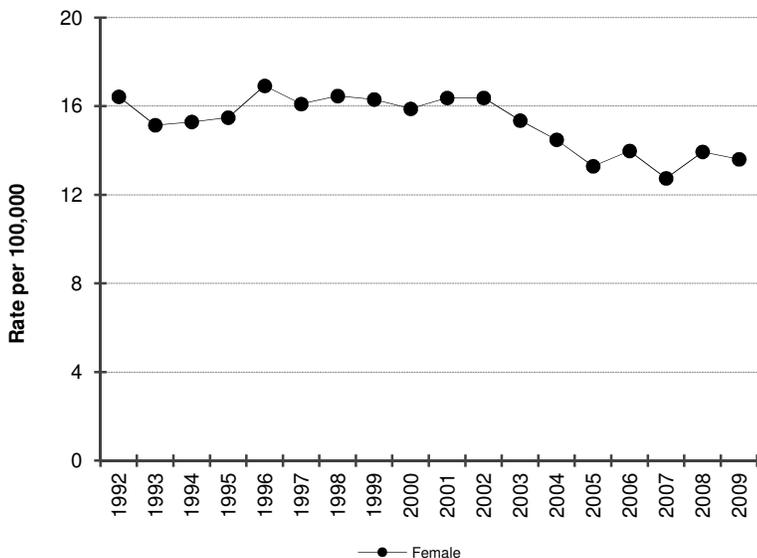
¹ 5-Year Relative Survival Rates for cases diagnosed 2003-2007 based on follow-up of patients through 2008.

n/a Not available for sex-specific sites.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

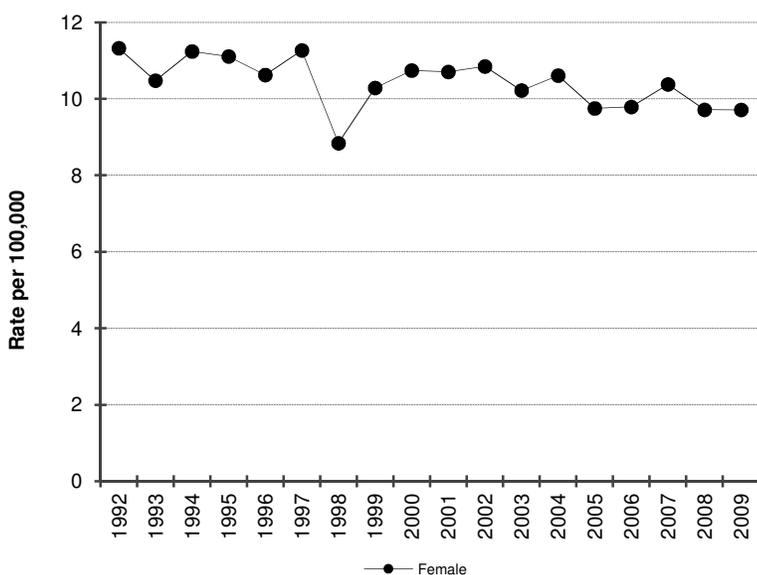
Ovary

Washington State Female Residents
Incidence Rate Trends
 Age-adjusted to 2000 US standard population



- For women, ovarian cancer incidence rates remained level during the period from 1992 to 2009.

Washington State Female Residents
Death Rate Trends
 Age-adjusted to 2000 US standard population



- For women, ovarian cancer mortality rates decreased slightly by 0.7% per year during the period from 1992 to 2009.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

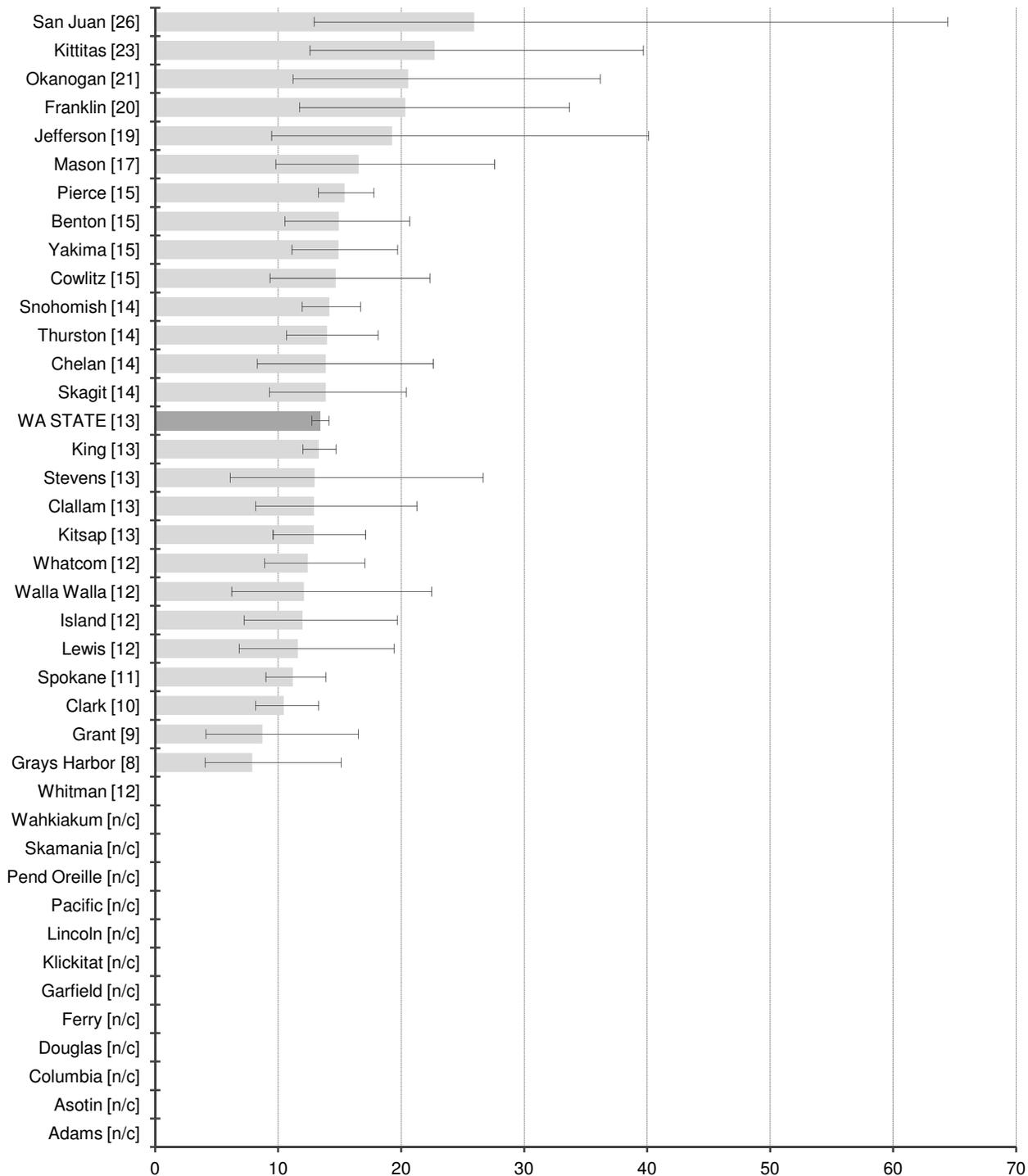
Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

Ovary

2007-2009 Washington State Female Residents

Average Annual Incidence Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000

NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

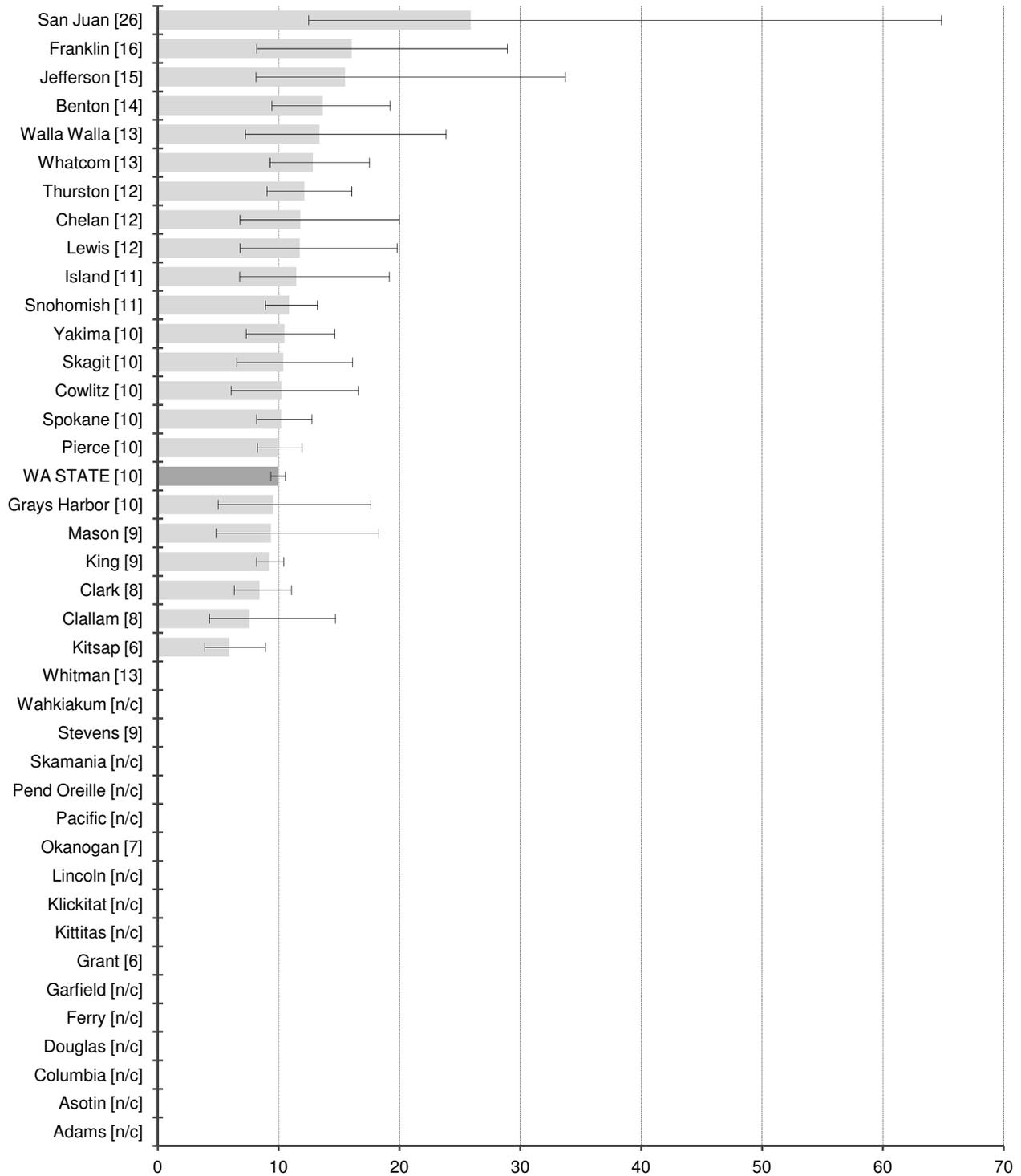
Washington State Cancer Registry Database: Incidence data for diagnosis year 1 992 to 2009 released 12/2011.

Ovary

2007-2009 Washington State Female Residents

Average Annual Death Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000
 NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

Pancreas

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C25.0-C25.9, excluding histology codes 9140, 9050-9055, 9590-9989. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 157.0-157.9 (1992-1998), ICD-10 code C25 (1999-2009).

2009 Washington State Residents

Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

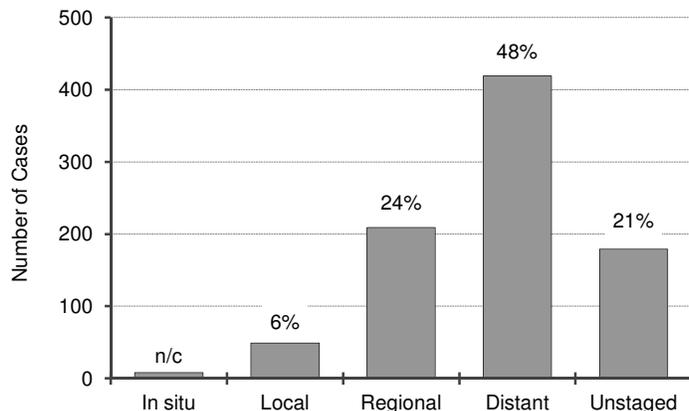
Incidence			
	Male	Female	Total
All Reportable Cancers	459	405	864
2009 Incidence Rates	14.7	10.9	12.6
2008 National Rates	13.5	10.9	12.1

Death			
	Male	Female	Total
Deaths	412	393	805
2009 Death Rates	13.6	10.6	11.9
2008 National Rates	12.6	9.6	10.9

Stage at Diagnosis

2009 Washington State Residents

Total Incidence and Percents



n/c Not calculated; number of cases <= 9

Relative Survival Rates

2008 National 5-year rates¹

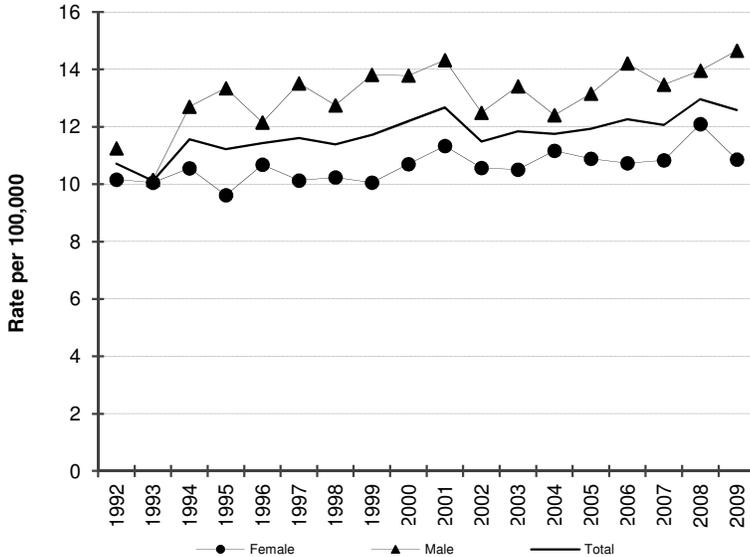
In situ	88%
Local	22%
Regional	9%
Distant	2%
Unstaged	4%
Overall	6%

Figures include in situ and invasive cancers

¹ 5-Year Relative Survival Rates for cases diagnosed 2003-2007 based on follow-up of patients through 2008. Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

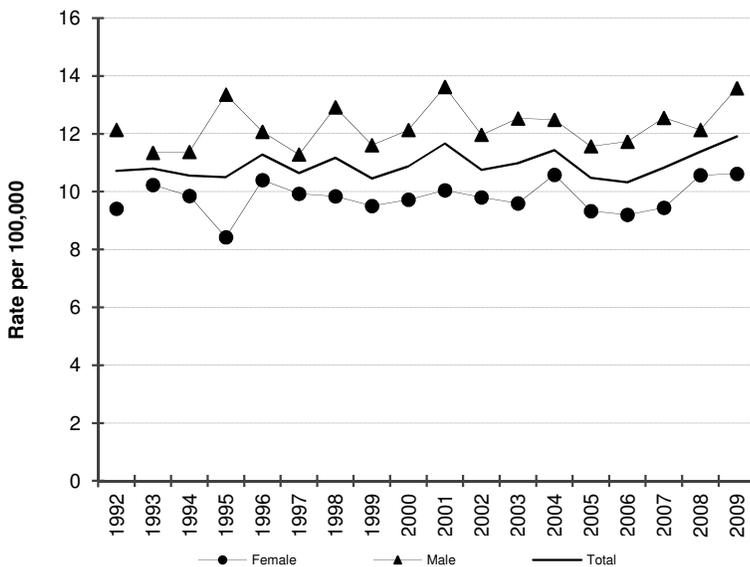
Pancreas

Washington State Residents by Gender
Incidence Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined, pancreatic cancer incidence rates increased slightly by 0.9% per year during the period from 1992 to 2009.
- For men, pancreatic cancer incidence rates increased steadily by 1.0% per year during the period from 1992 to 2009.
- For women, pancreatic cancer incidence rates increased slightly by 0.7% per year during the period from 1992 to 2009.

Washington State Residents by Gender
Death Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined and men and women separately, pancreatic cancer mortality rates remained level during the period from 1992 to 2009.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

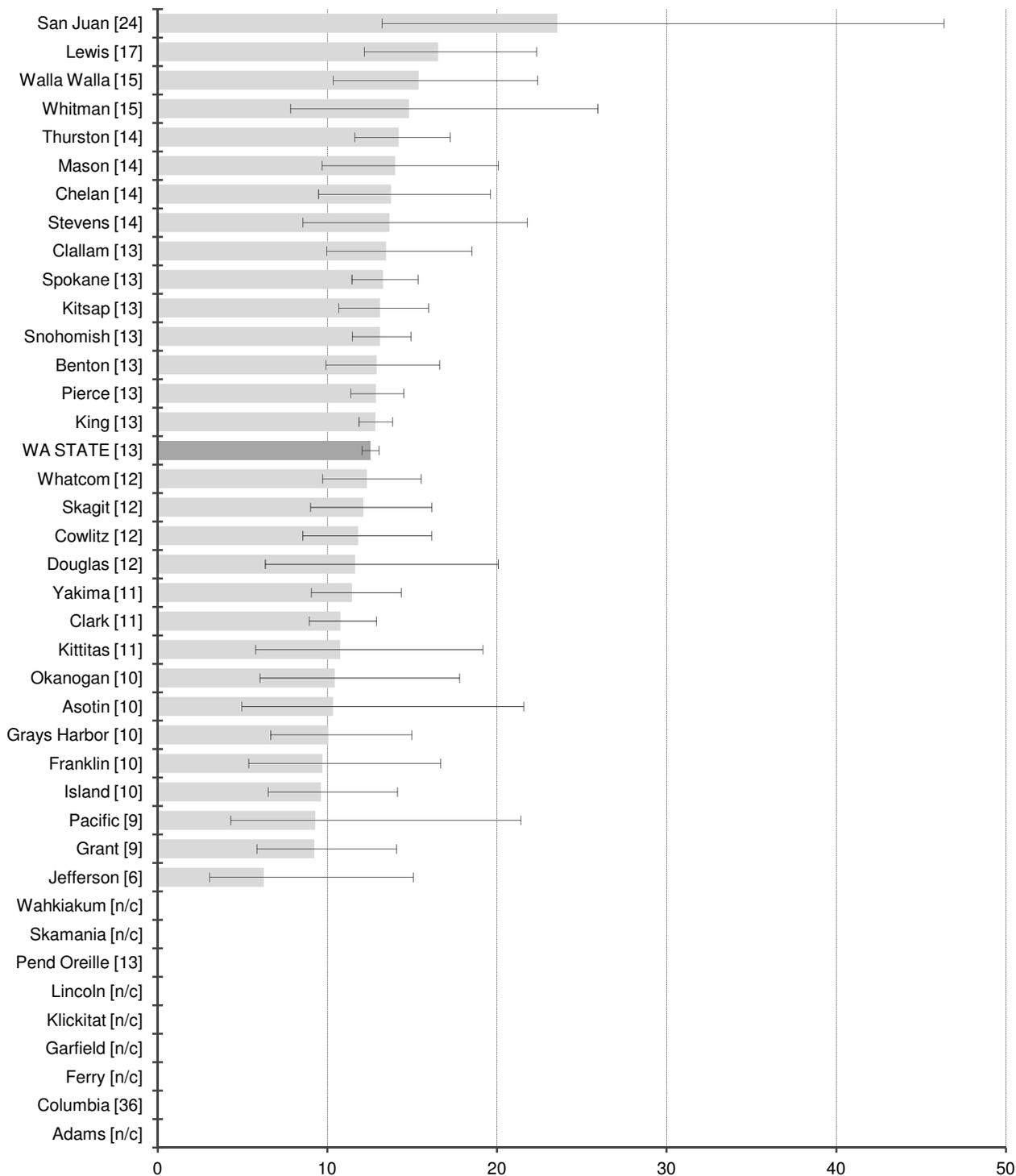
Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

Pancreas

2007-2009 Washington State Residents

Average Annual Incidence Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000

NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

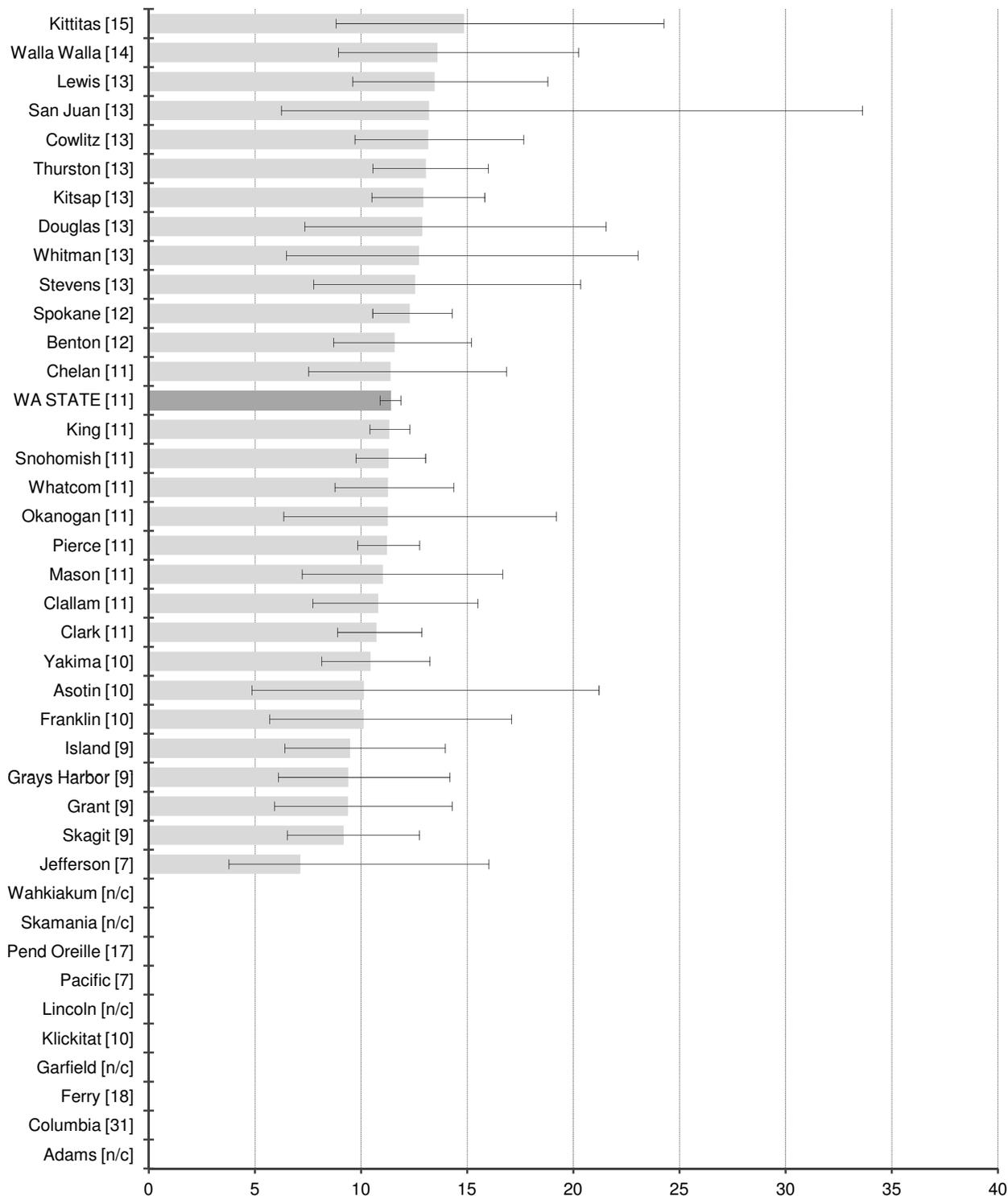
Washington State Cancer Registry Database: Incidence data for diagnosis year 1992 to 2009 released 12/2011.

Pancreas

2007-2009 Washington State Residents

Average Annual Death Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000

NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

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, 9590-9989. 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 (1999-2009).

2009 Washington State Male Residents

Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

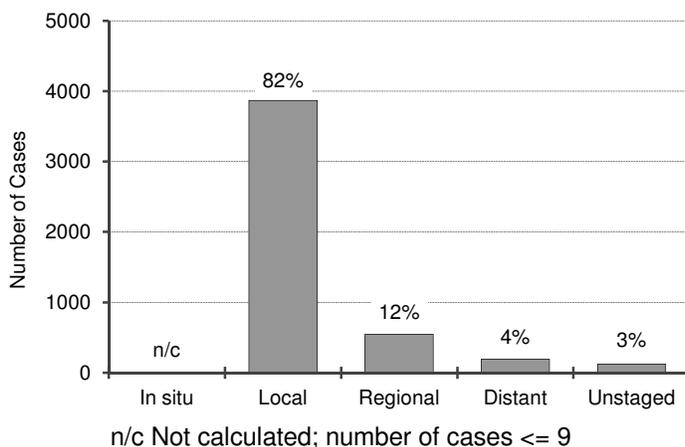
Incidence			
	Male	Female	Total
All Reportable Cancers	4,729	n/a	n/a
2009 Incidence Rates	139.6	n/a	n/a
2008 National Rates	146.7	n/a	n/a

Death			
	Male	Female	Total
Deaths	650	n/a	n/a
2009 Death Rates	24.1	n/a	n/a
2008 National Rates	22.8	n/a	n/a

Stage at Diagnosis

2009 Washington State Male Residents

Total Incidence and Percents



Relative Survival Rates

2008 National 5-year rates¹

In situ	99%
Local	100%
Regional	100%
Distant	27%
Unstaged	67%
Overall	99%

Figures include in situ and invasive cancers

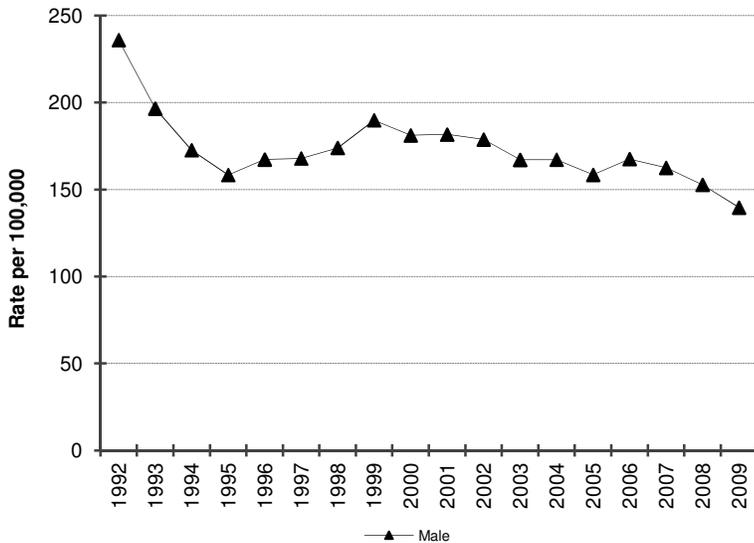
¹ 5-Year Relative Survival Rates for cases diagnosed 2003-2007 based on follow-up of patients through 2008.

n/a Not available for sex-specific sites.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

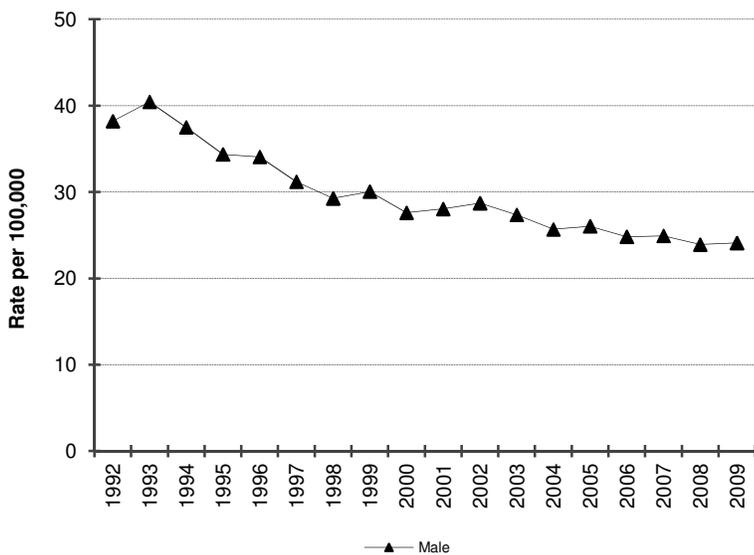
Prostate

Washington State Male Residents
Incidence Rate Trends
 Age-adjusted to 2000 US standard population



- For men, prostate cancer incidence rates decreased sharply by 12.5% per year from 1992 to 1995; rates remained level from 1995 to 1999; since 1999 the rates have decreased steadily by 2.4% per year.

Washington State Male Residents
Death Rate Trends
 Age-adjusted to 2000 US standard population



- For men, prostate cancer mortality rates decreased sharply by 4.9% per year from 1992 to 1998; since 1998 the rates have decreased steadily by 2.1% per year.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

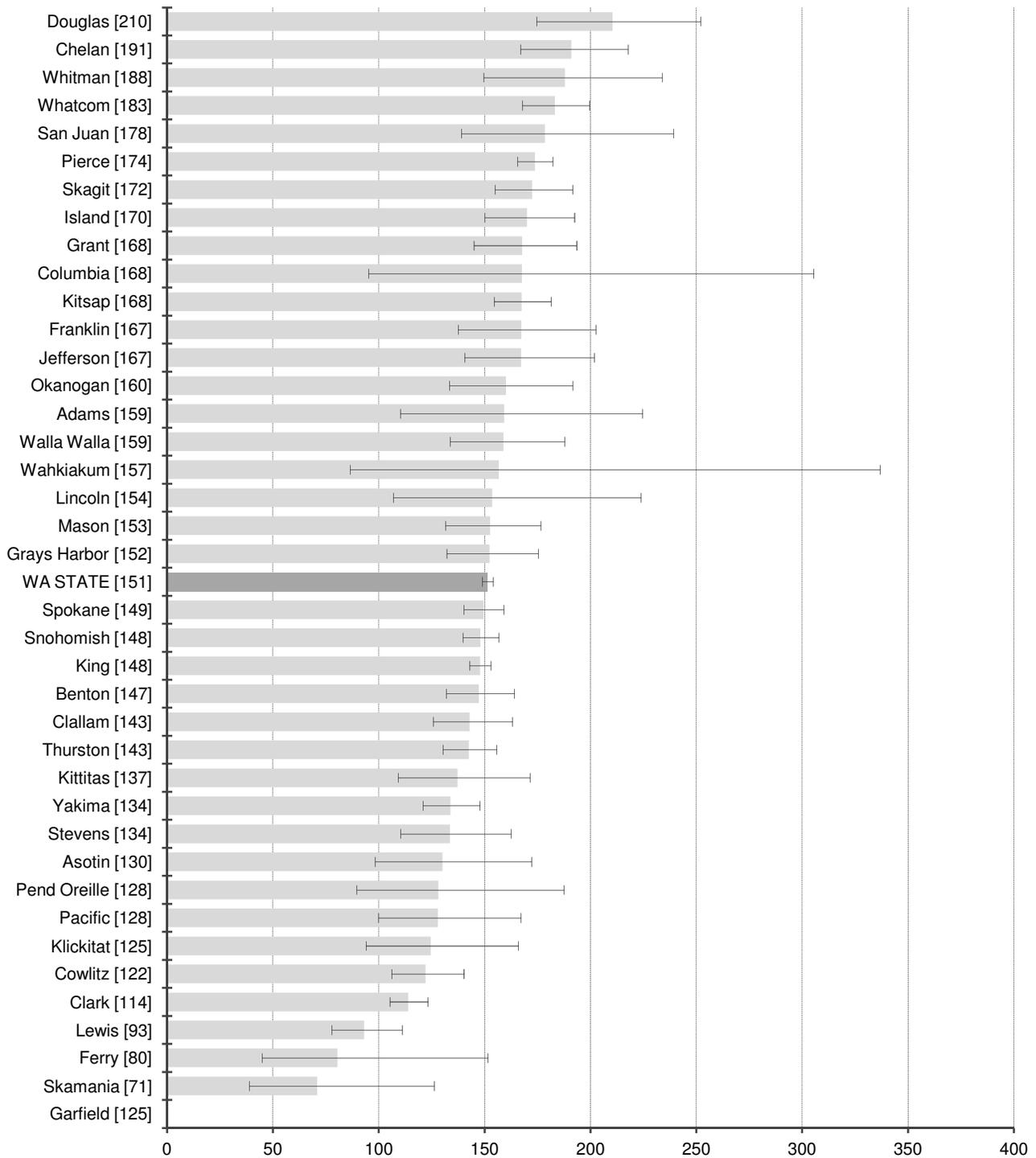
Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

Prostate

2007-2009 Washington State Male Residents

Average Annual Incidence Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000

NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

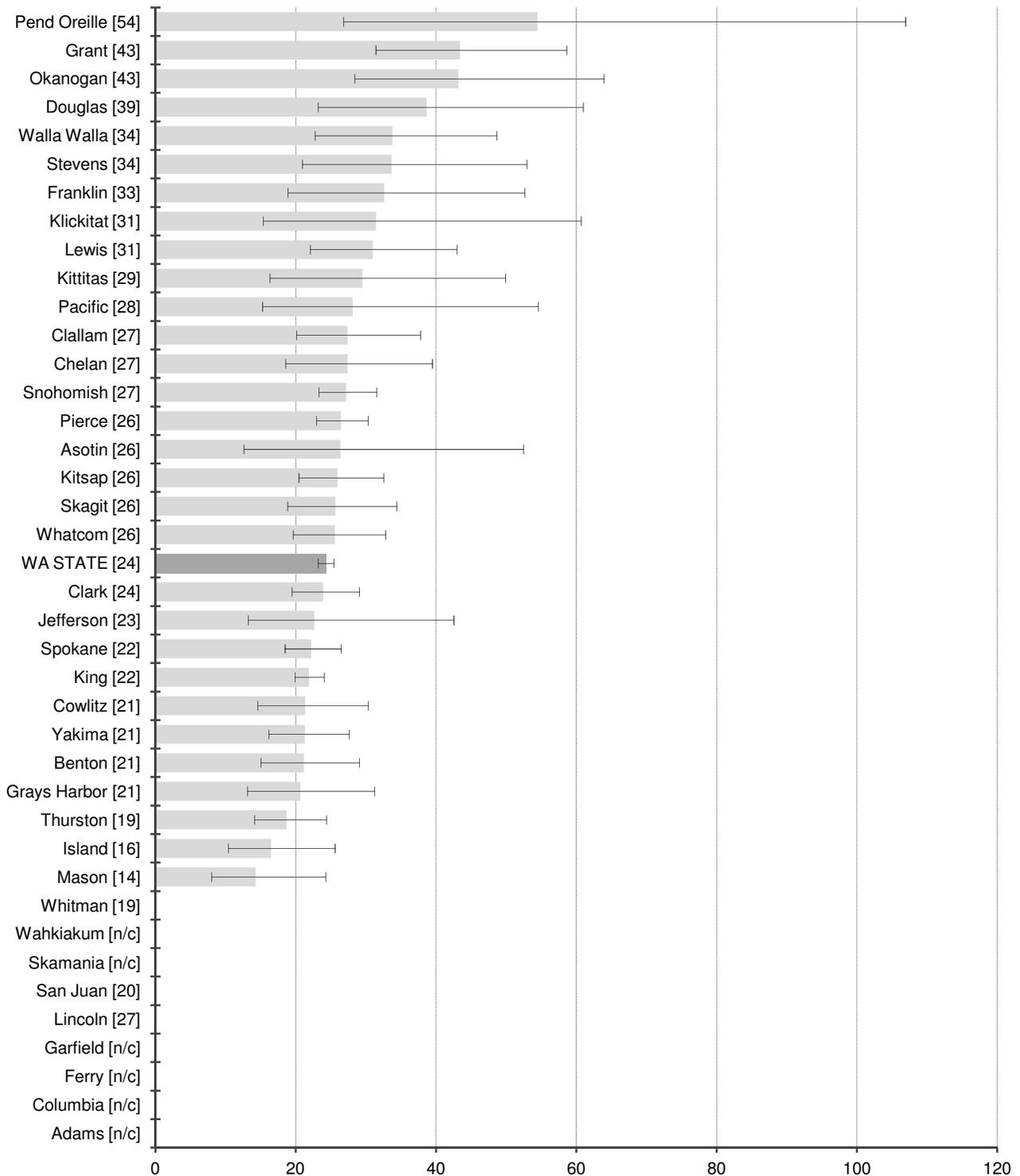
Washington State Cancer Registry Database: Incidence data for diagnosis year 1992 to 2009 released 12/2011.

Prostate

2007-2009 Washington State Male Residents

Average Annual Death Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000
 NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

Soft Tissue Including Heart

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 code C38.0, C47.0-C47.9, C49.0-C49.9, excluding histology codes 9140, 9050-9055, 9590-9989. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 164.1, 171.0-171.9 (1992-1998), ICD-10 codes C47, C49, C38.0 (1999-2009).

2009 Washington State Residents

Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

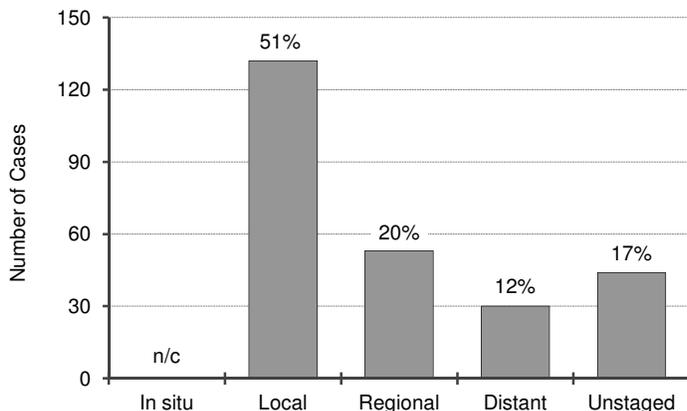
Incidence			
	Male	Female	Total
All Reportable Cancers	143	116	259
2009 Incidence Rates	4.5	3.2	3.8
2008 National Rates	3.8	2.9	3.3

Death			
	Male	Female	Total
Deaths	44	31	75
2009 Death Rates	1.4	0.9	1.1
2008 National Rates	1.5	1.1	1.3

Stage at Diagnosis

2009 Washington State Residents

Total Incidence and Percents



n/c Not calculated; number of cases <= 9

Relative Survival Rates

2008 National 5-year rates¹

In situ	n/a
Local	83%
Regional	62%
Distant	17%
Unstaged	50%
Overall	66%

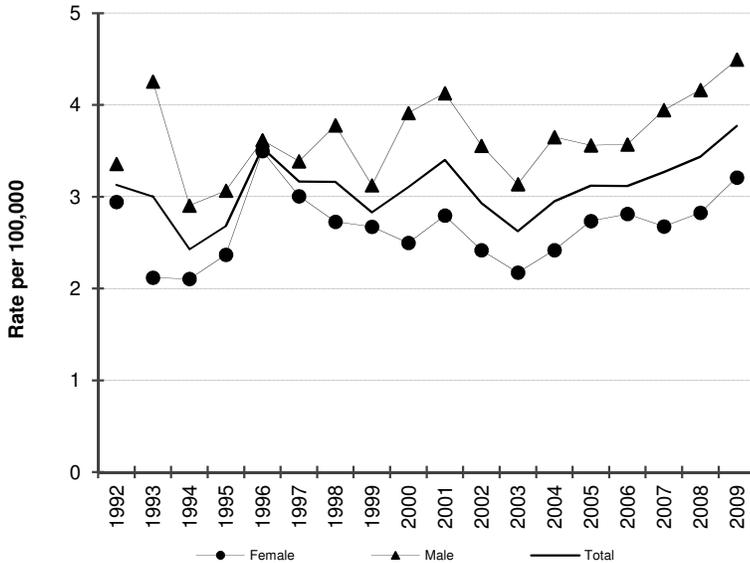
n/a = not available

Figures include in situ and invasive cancers

¹ 5-Year Relative Survival Rates for cases diagnosed 2003-2007 based on follow-up of patients through 2008. Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

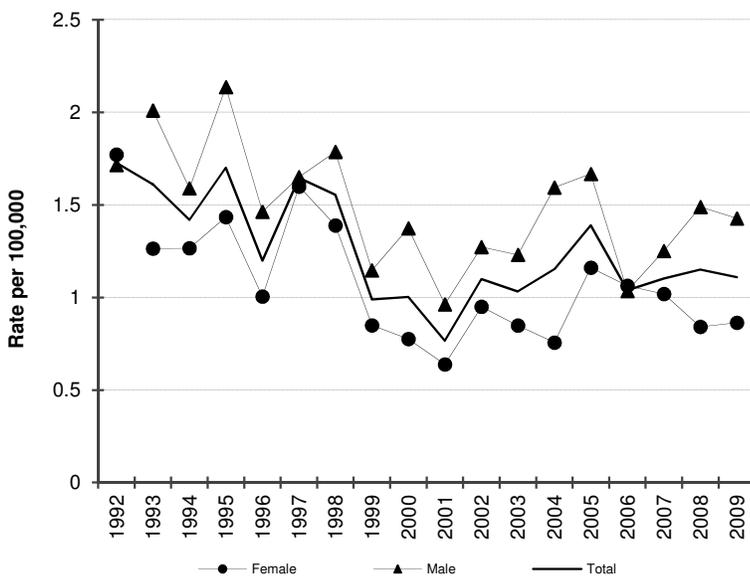
Soft Tissue Including Heart

Washington State Residents by Gender
Incidence Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined and women separately, incidence rates for soft tissue including heart remained level during the period from 1992 to 2009.
- For men, incidence rates for soft tissue including heart increased steadily by 1.1% per year during the period from 1992 to 2009.

Washington State Residents by Gender
Death Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined, mortality rates for soft tissue including heart decreased steadily by 2.5% per year during the period from 1992 to 2009.
- For men, mortality rates for soft tissue including heart decreased steadily by 1.9% per year during the period from 1992 to 2009.
- For women, mortality rates for soft tissue including heart decreased steadily by 3.3% per year during the period from 1992 to 2009.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

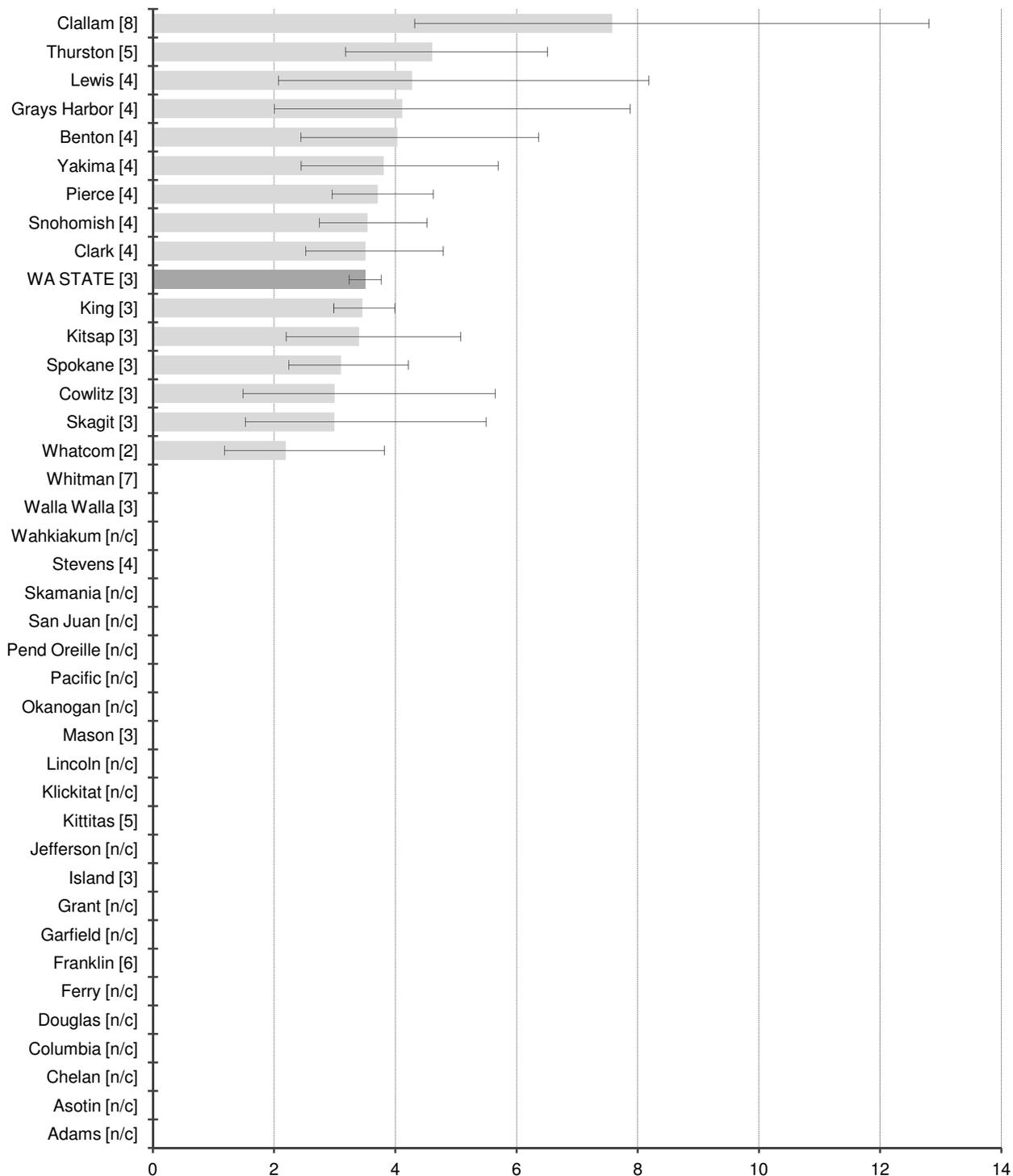
Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

Soft Tissue Including Heart

2007-2009 Washington State Residents

Average Annual Incidence Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



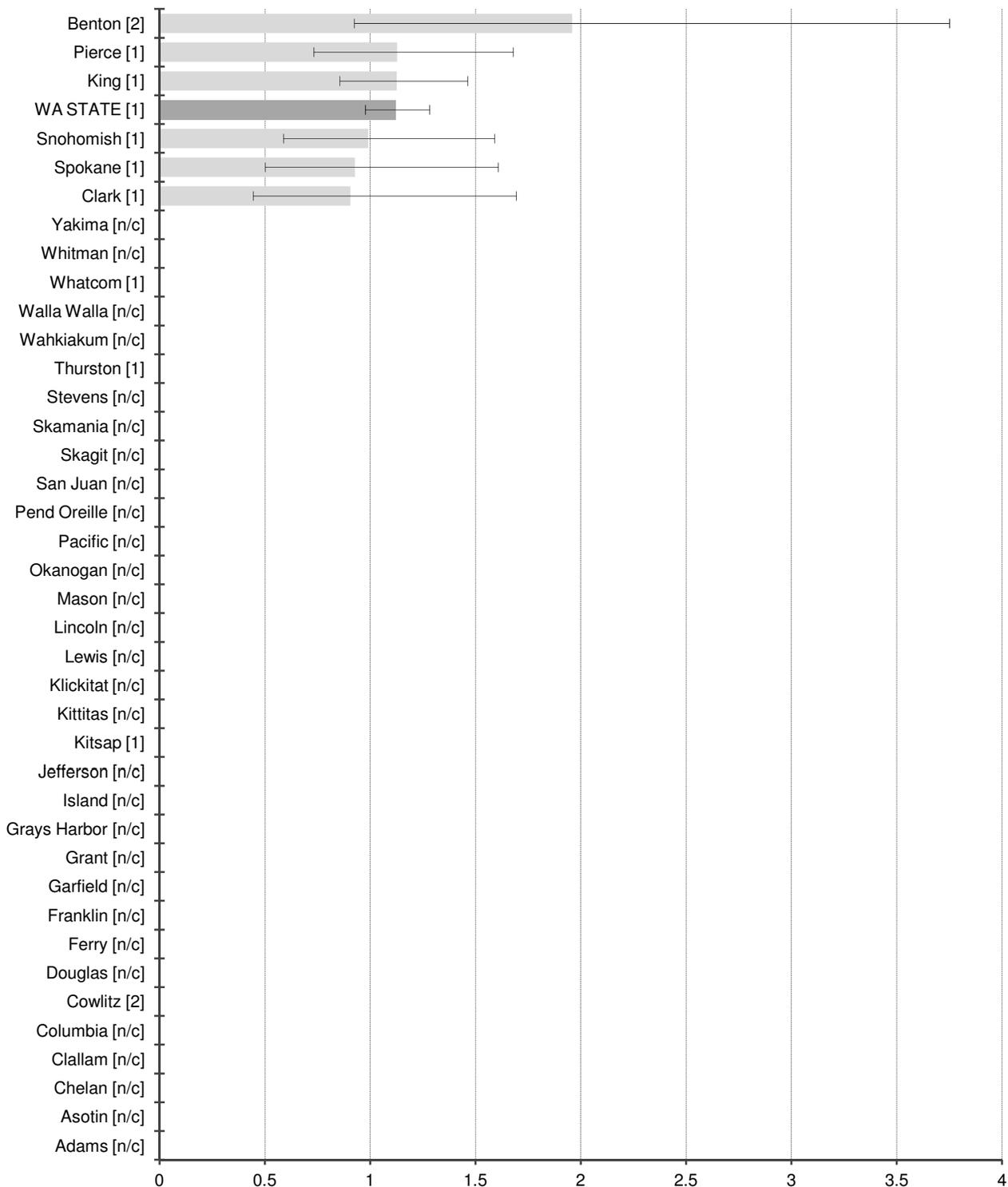
Age-adjusted rate per 100,000
 NOTE: Rates and confidence intervals are not computed when the
 2007-2009 total number of new cases <= 9.
 Washington State Cancer Registry Database: Incidence data for diagnosis year
 1992 to 2009 released 12/2011.

Soft Tissue Including Heart

2007-2009 Washington State Residents

Average Annual Death Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000

NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

Stomach

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C16.0-C16.9, excluding histology codes 9140, 9050-9055, 9590-9989. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 151.0-151.9 (1992-1998), ICD-10 code C16 (1999-2009).

2009 Washington State Residents

Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

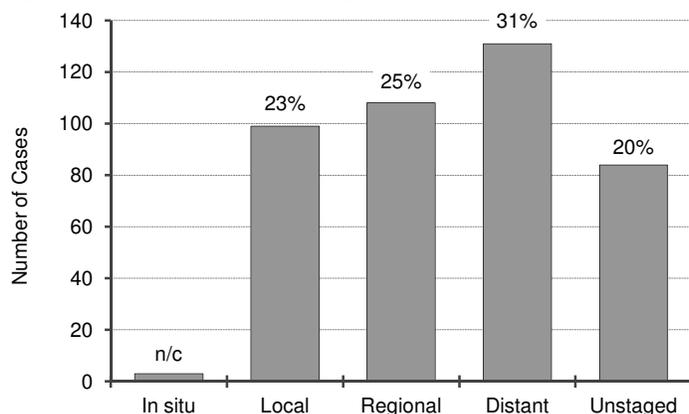
Incidence			
	Male	Female	Total
All Reportable Cancers	272	153	425
2009 Incidence Rates	8.8	4.2	6.3
2008 National Rates	10.2	5.3	7.4

Death			
	Male	Female	Total
Deaths	137	102	239
2009 Death Rates	4.6	2.8	3.6
2008 National Rates	4.9	2.5	3.5

Stage at Diagnosis

2009 Washington State Residents

Total Incidence and Percents



n/c Not calculated; number of cases <= 9

Relative Survival Rates

2008 National 5-year rates¹

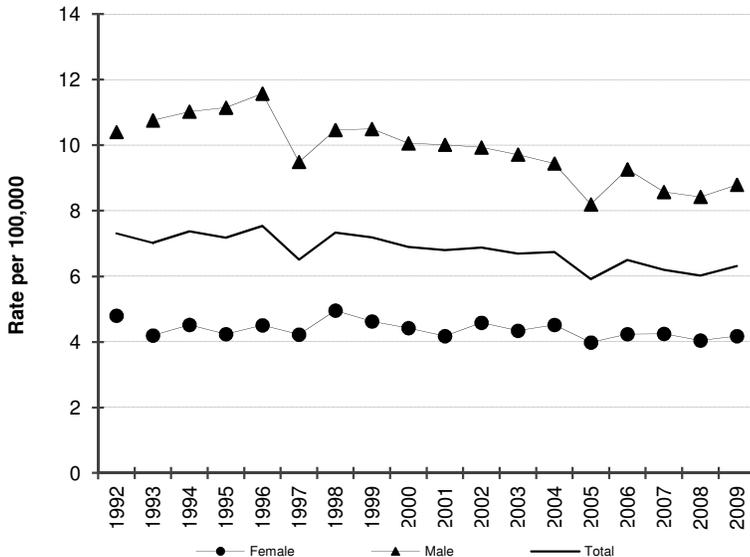
In situ	71%
Local	62%
Regional	28%
Distant	3%
Unstaged	17%
Overall	27%

Figures include in situ and invasive cancers

¹ 5-Year Relative Survival Rates for cases diagnosed 2003-2007 based on follow-up of patients through 2008. Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

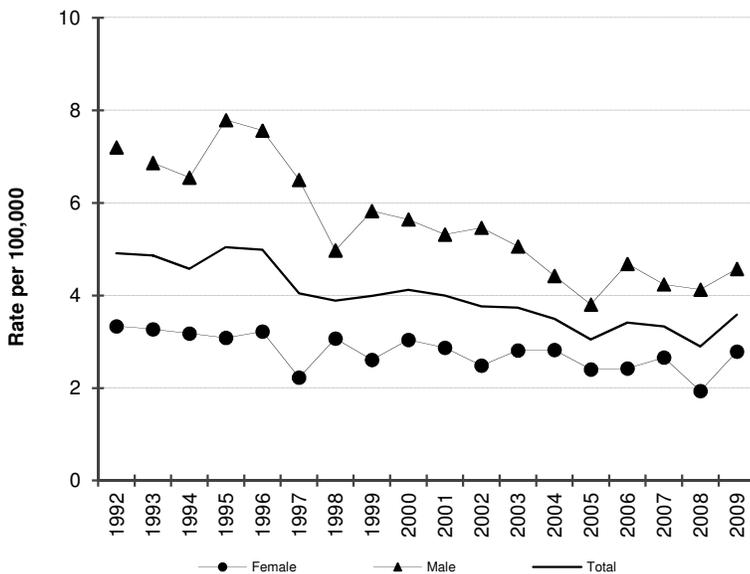
Stomach

Washington State Residents by Gender
Incidence Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined, stomach cancer incidence rates decreased steadily by 1.1% per year during the period from 1992 to 2009.
- For men, stomach cancer incidence rates decreased steadily by 1.6% per year during the period from 1992 to 2009.
- For women, stomach cancer incidence rates decreased slightly by 0.6% per year during the period from 1992 to 2009.

Washington State Residents by Gender
Death Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined, stomach cancer mortality rates decreased steadily by 2.8% per year during the period from 1992 to 2009.
- For men, stomach cancer mortality rates decreased steadily by 3.6% per year during the period from 1992 to 2009.
- For women, stomach cancer mortality rates decreased steadily by 1.7% per year during the period from 1992 to 2009.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

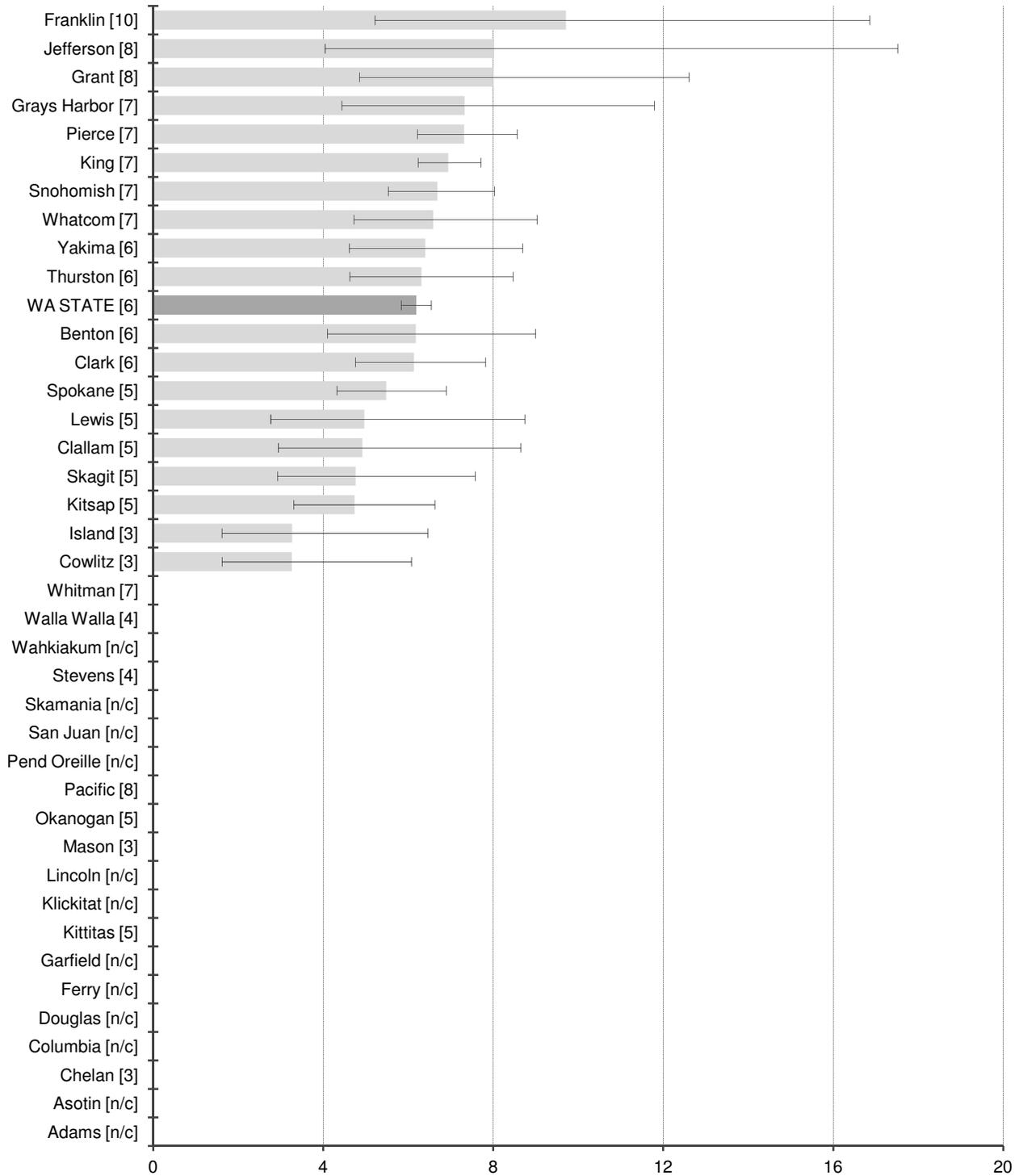
Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

Stomach

2007-2009 Washington State Residents

Average Annual Incidence Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000

NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

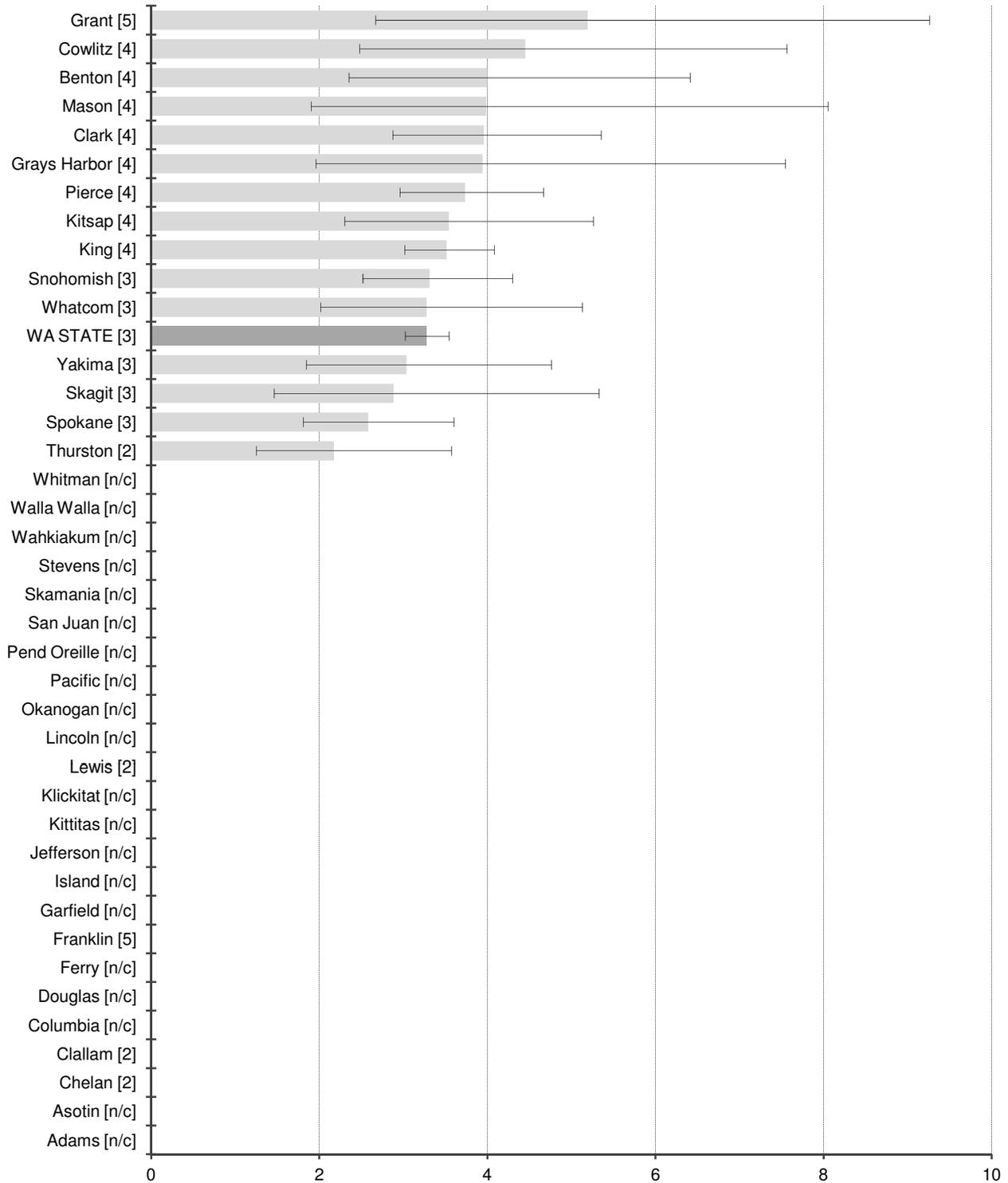
Washington State Cancer Registry Database: Incidence data for diagnosis year 1992 to 2009 released 12/2011.

Stomach

2007-2009 Washington State Residents

Average Annual Death Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000

NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

Testis

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 codes C62.0-C62.9, excluding histology codes 9140, 9050-9055, 9590-9989. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 186.0-186.9 (1992-1998), ICD-10 code C62 (1999-2009).

2009 Washington State Male Residents

Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

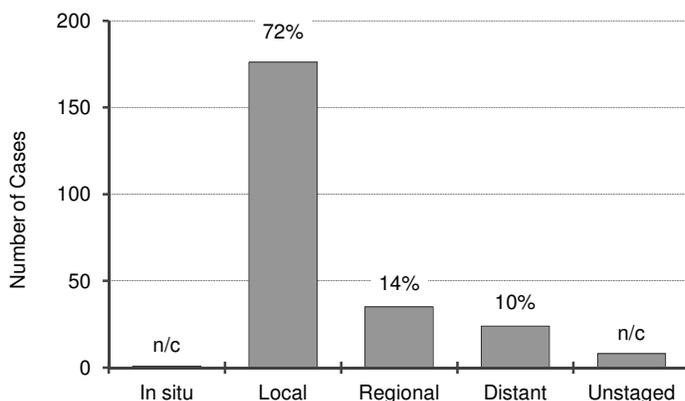
Incidence			
	Male	Female	Total
All Reportable Cancers	244	n/a	n/a
2009 Incidence Rates	7.3	n/a	n/a
2008 National Rates	5.5	n/a	n/a

Death			
	Male	Female	Total
Deaths	6	n/a	n/a
2009 Death Rates	0.2	n/a	n/a
2008 National Rates	0.2	n/a	n/a

Stage at Diagnosis

2009 Washington State Male Residents

Total Incidence and Percents



n/c Not calculated; number of cases <= 9

Relative Survival Rates

2008 National 5-year rates¹

In situ	100%
Local	99%
Regional	96%
Distant	72%
Unstaged	84%
Overall	95%

Figures include in situ and invasive cancers

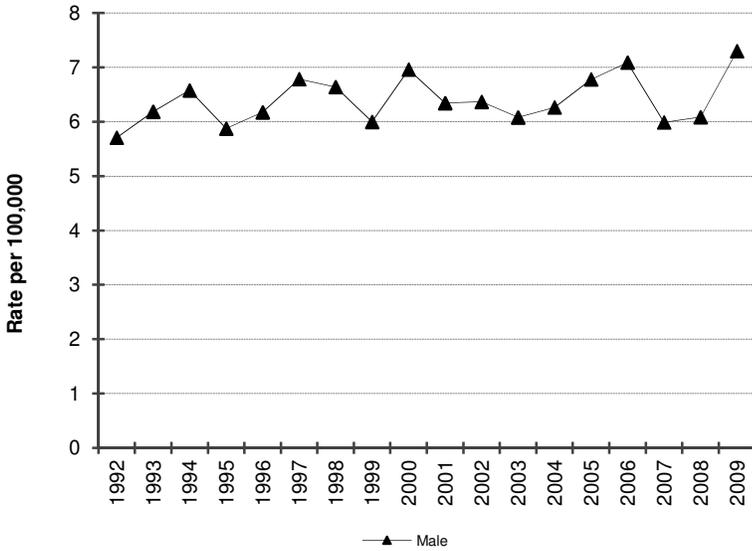
¹ 5-Year Relative Survival Rates for cases diagnosed 2003-2007 based on follow-up of patients through 2008.

n/a Not available for sex-specific sites.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

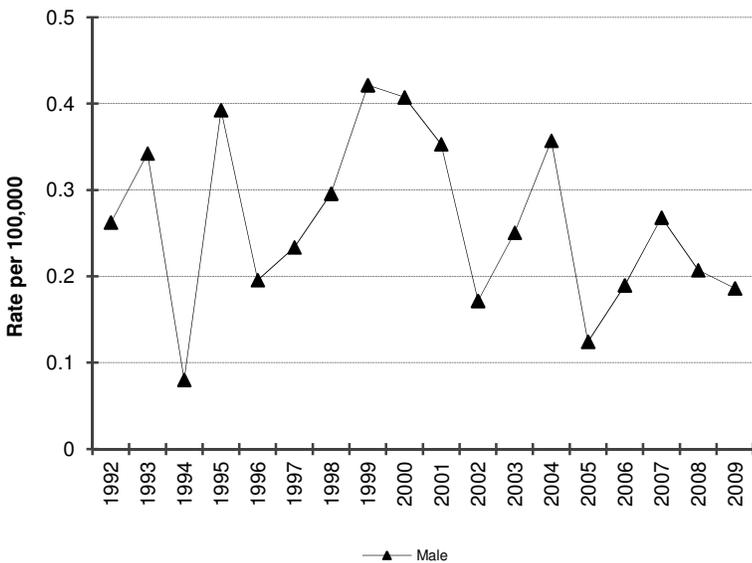
Testis

Washington State Male Residents
Incidence Rate Trends
 Age-adjusted to 2000 US standard population



- For men, testicular cancer incidence rates remained level during the period from 1992 to 2009.

Washington State Male Residents
Death Rate Trends
 Age-adjusted to 2000 US standard population



- For men, testicular cancer mortality rates remained level during the period from 1992 to 2009.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

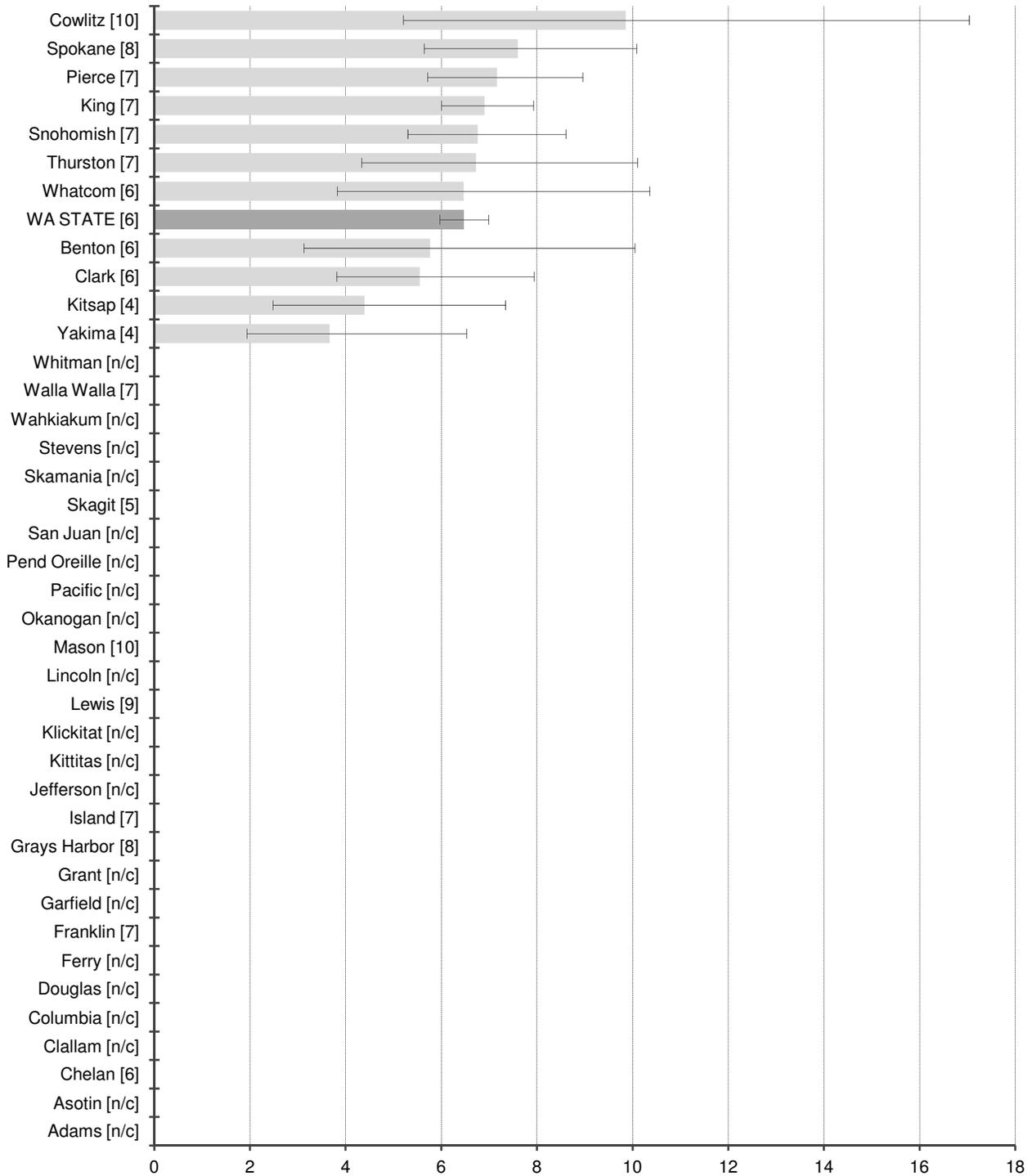
Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

Testis

2007-2009 Washington State Male Residents

Average Annual Incidence Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000

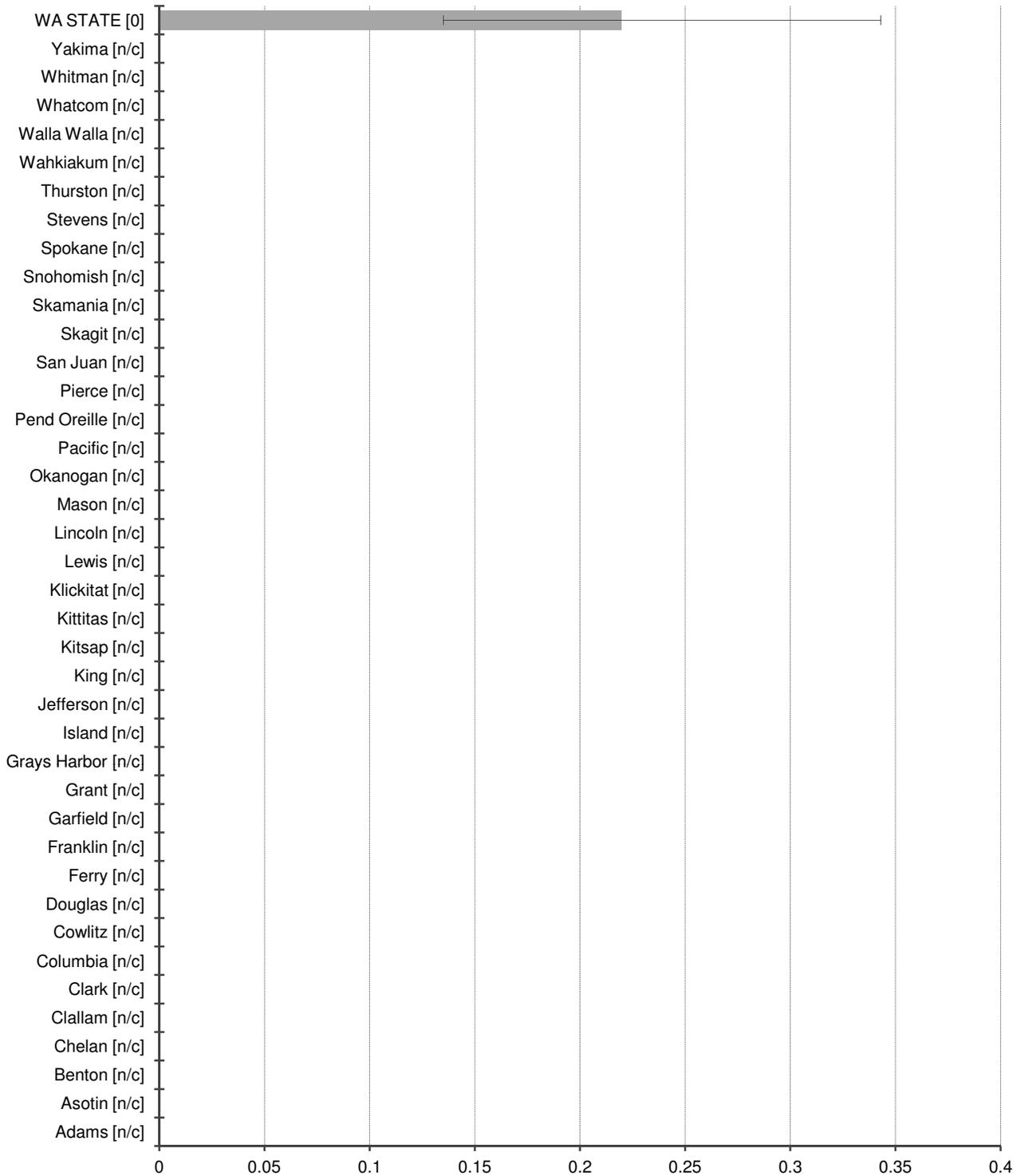
NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.
Washington State Cancer Registry Database: Incidence data for diagnosis year 1992 to 2009 released 12/2011.

Testis

2007-2009 Washington State Male Residents

Average Annual Death Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000
 NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

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, 9590-9989. 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 (1999-2009).

2009 Washington State Residents

Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

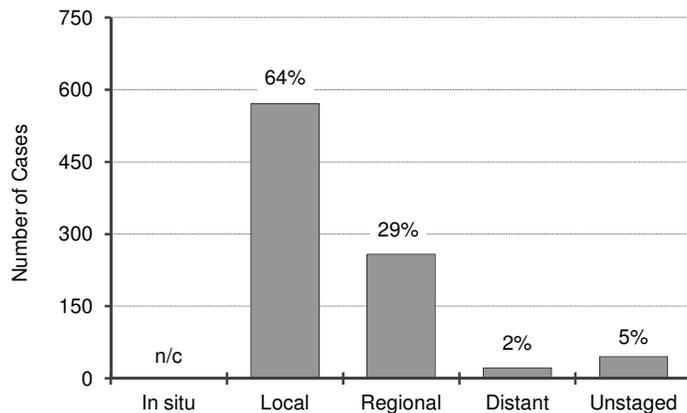
Incidence			
	Male	Female	Total
All Reportable Cancers	208	688	896
2009 Incidence Rates	6.0	20.0	13.0
2008 National Rates	6.2	18.6	12.5

Death			
	Male	Female	Total
Deaths	18	19	37
2009 Death Rates	0.6	0.5	0.5
2008 National Rates	0.5	0.5	0.5

Stage at Diagnosis

2009 Washington State Residents

Total Incidence and Percents



n/c Not calculated; number of cases <= 9

Relative Survival Rates

2008 National 5-year rates¹

In situ	n/a
Local	100%
Regional	97%
Distant	55%
Unstaged	87%
Overall	97%

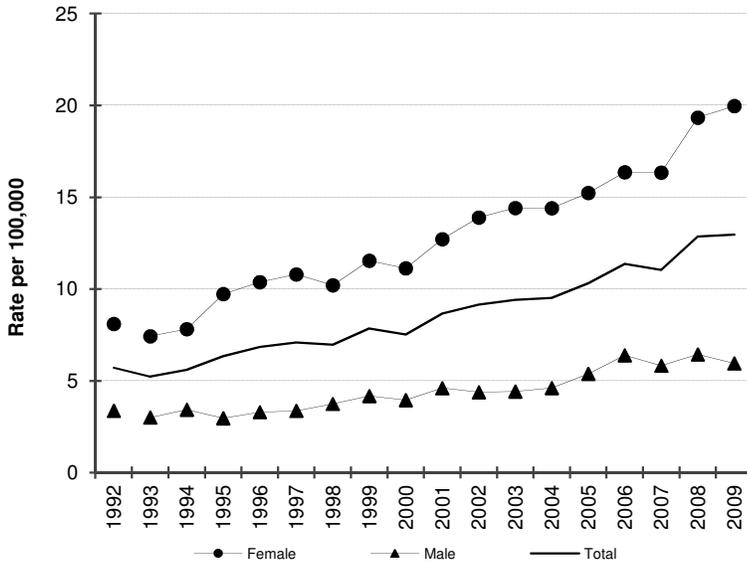
n/a = not available

Figures include only invasive cancers

¹ 5-Year Relative Survival Rates for cases diagnosed 2003-2007 based on follow-up of patients through 2008. Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

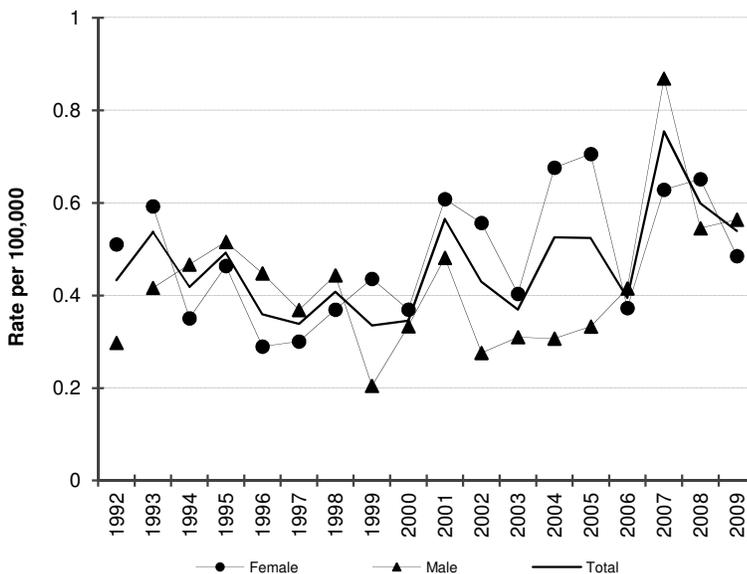
Thyroid

Washington State Residents by Gender
Incidence Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined, thyroid cancer incidence rates increased sharply by 5.4% per year during the period from 1992 to 2009.
- For men, thyroid cancer incidence rates increased sharply by 4.8% per year during the period from 1992 to 2009.
- For women, thyroid cancer incidence rates increased sharply by 5.6% per year during the period from 1992 to 2009.

Washington State Residents by Gender
Death Rate Trends
 Age-adjusted to 2000 US standard population



- For both sexes combined, thyroid cancer mortality rates increased steadily by 2.3% per year during the period from 1992 to 2009.
- For men and women separately, thyroid cancer mortality rates remained level during the period from 1992 to 2009.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

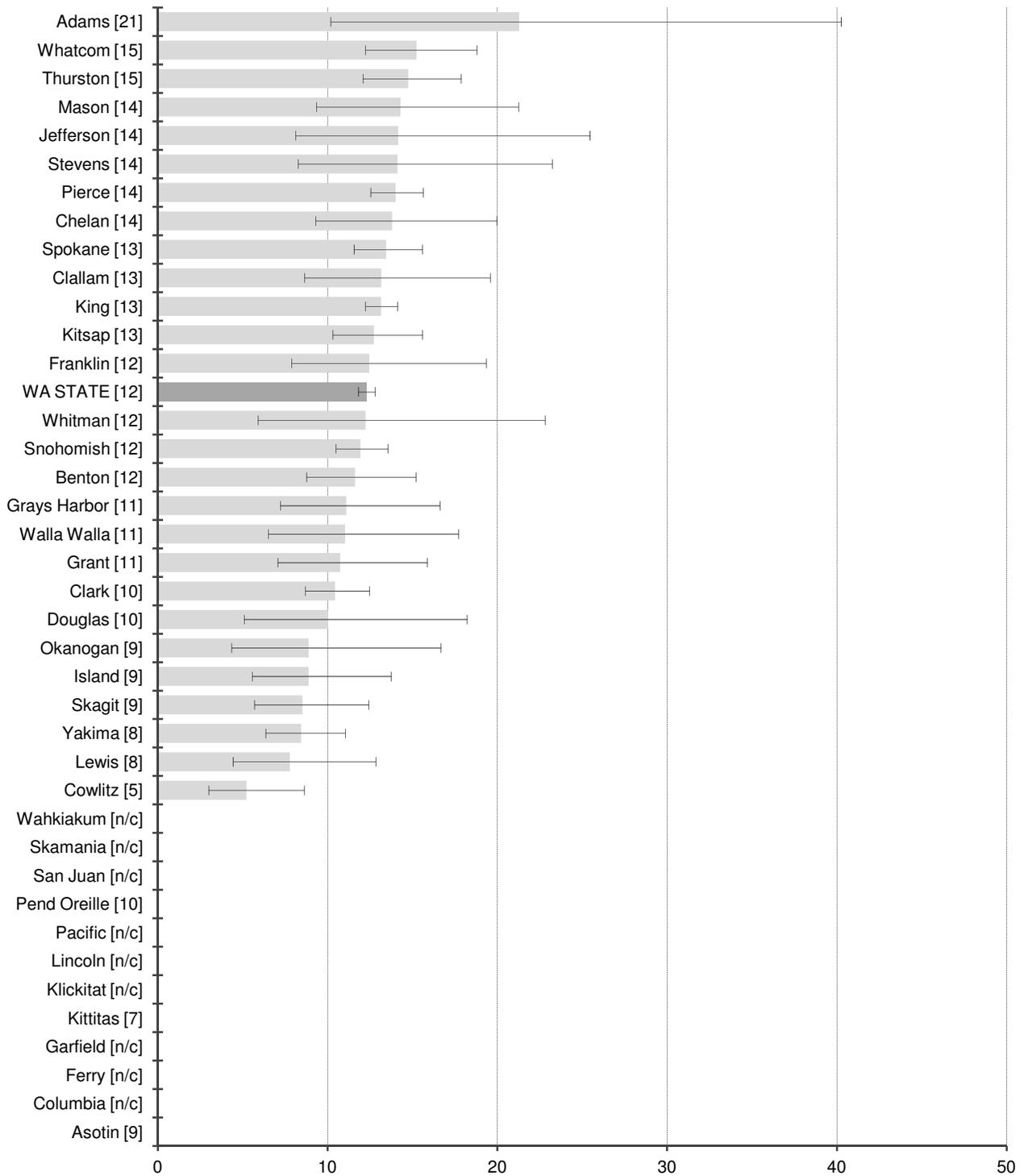
Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

Thyroid

2007-2009 Washington State Residents

Average Annual Incidence Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000

NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

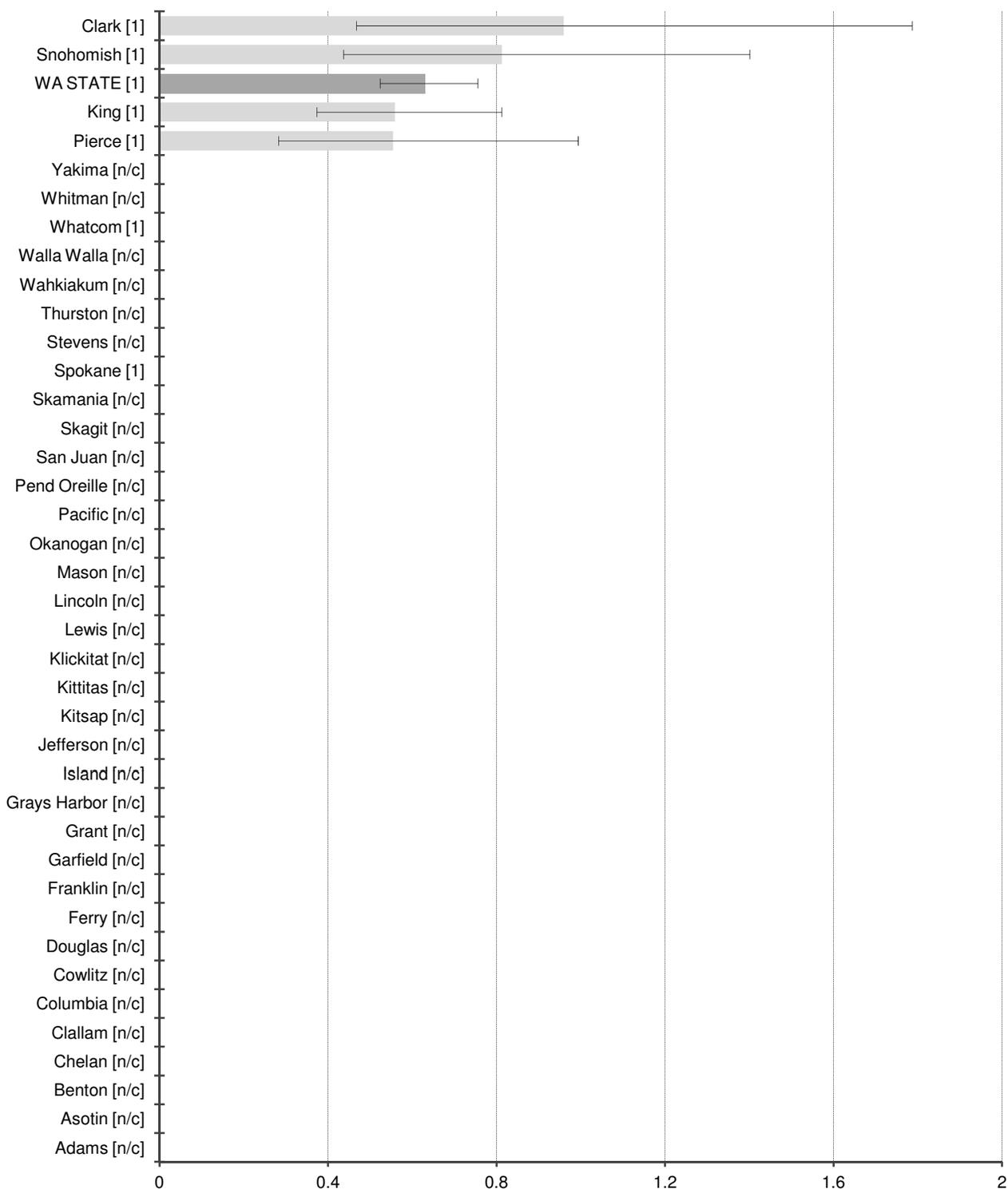
Washington State Cancer Registry Database: Incidence data for diagnosis year 1992 to 2009 released 12/2011.

Thyroid

2007-2009 Washington State Residents

Average Annual Death Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000
 NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

Vulva (Female)

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-03 code C51.0-C51.9, excluding histology codes 9140, 9050-9055, 9590-9989. Death data were obtained from Washington State death certificates using the underlying cause of death ICD-9 code 184.1-184.4 (1992-1998), ICD-10 code C51 (1999-2009).

2009 Washington State Female Residents

Incidence and Death Summary by Sex

Counts and rates per 100,000 adjusted to the 2000 standard population

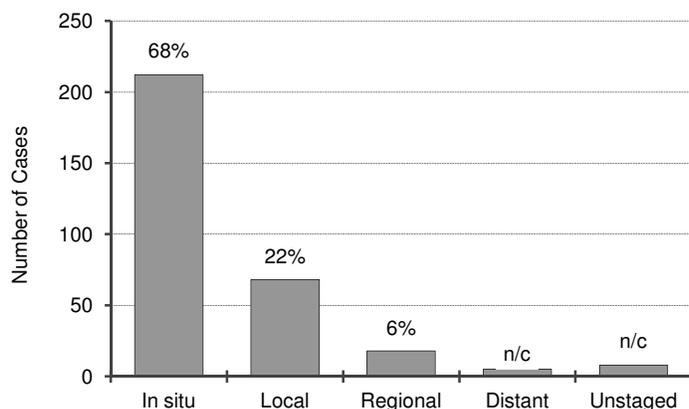
Incidence			
	Male	Female	Total
All Reportable Cancers	n/a	311	n/a
2009 Incidence Rates	n/a	8.6	n/a
2008 National Rates	n/a	6.2	n/a

Death			
	Male	Female	Total
Deaths	n/a	25	n/a
2009 Death Rates	n/a	0.7	n/a
2008 National Rates	n/a	0.5	n/a

Stage at Diagnosis

2009 Washington State Female Residents

Total Incidence and Percents



n/c Not calculated; number of cases <= 9

Relative Survival Rates

2008 National 5-year rates¹

In situ	98%
Local	88%
Regional	55%
Distant	15%
Unstaged	49%
Overall	89%

Figures include in situ and invasive cancers

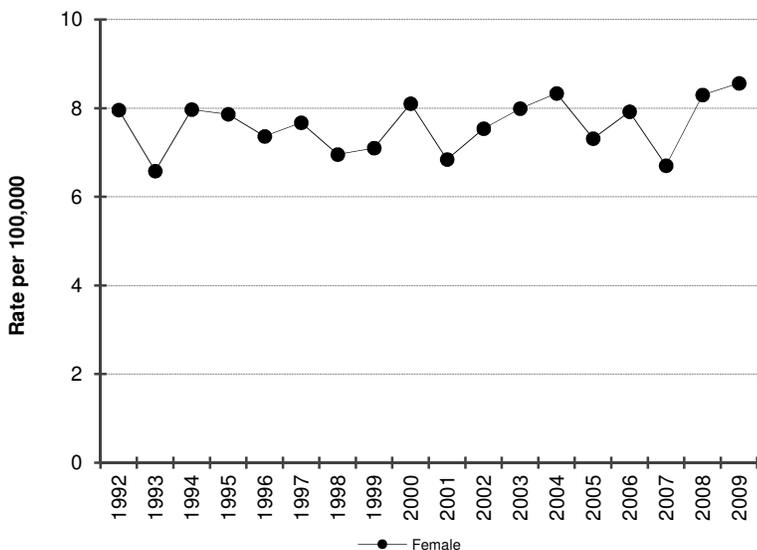
¹ 5-Year Relative Survival Rates for cases diagnosed 2003-2007 based on follow-up of patients through 2008.

n/a Not available for sex-specific sites.

Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

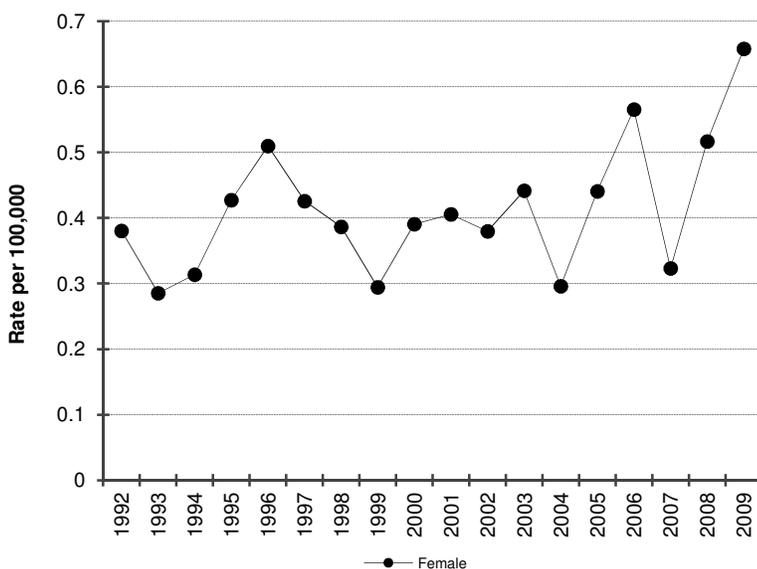
Vulva (Female)

Washington State Female Residents
Incidence Rate Trends
 Age-adjusted to 2000 US standard population



- For women, vulva cancer incidence rates remained level during the period from 1992 to 2009.

Washington State Female Residents
Death Rate Trends
 Age-adjusted to 2000 US standard population



- For women, vulva cancer mortality rates increased steadily by 2.5% per year during the period from 1992 to 2009.

The coding for causes of death changed in 1999. These changes do not substantively affect the trends for cancer deaths.

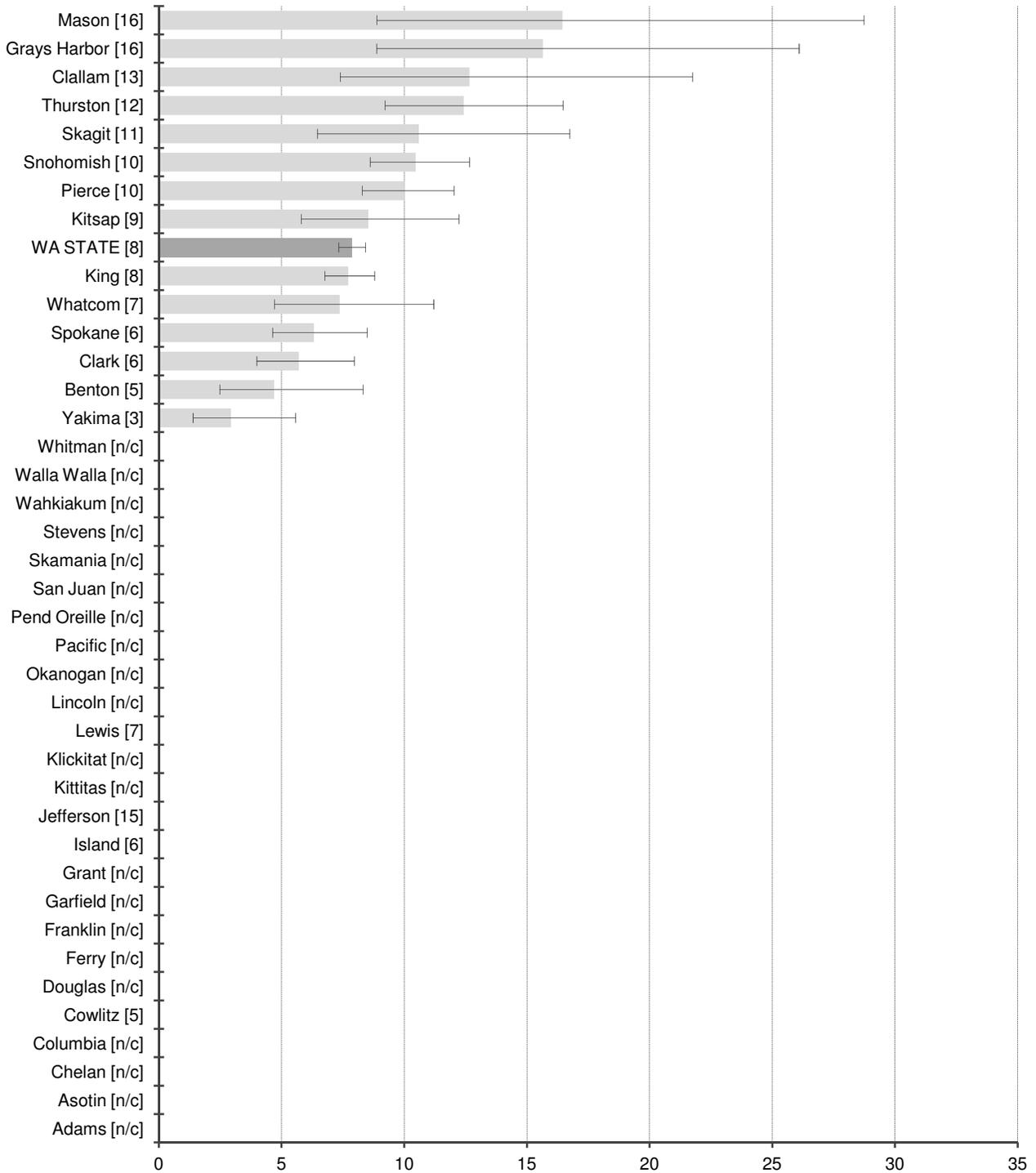
Washington State Cancer Incidence Data: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992 to 2009 released in December 2011.

Vulva (Female)

2007-2009 Washington State Female Residents

Average Annual Incidence Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000

NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.

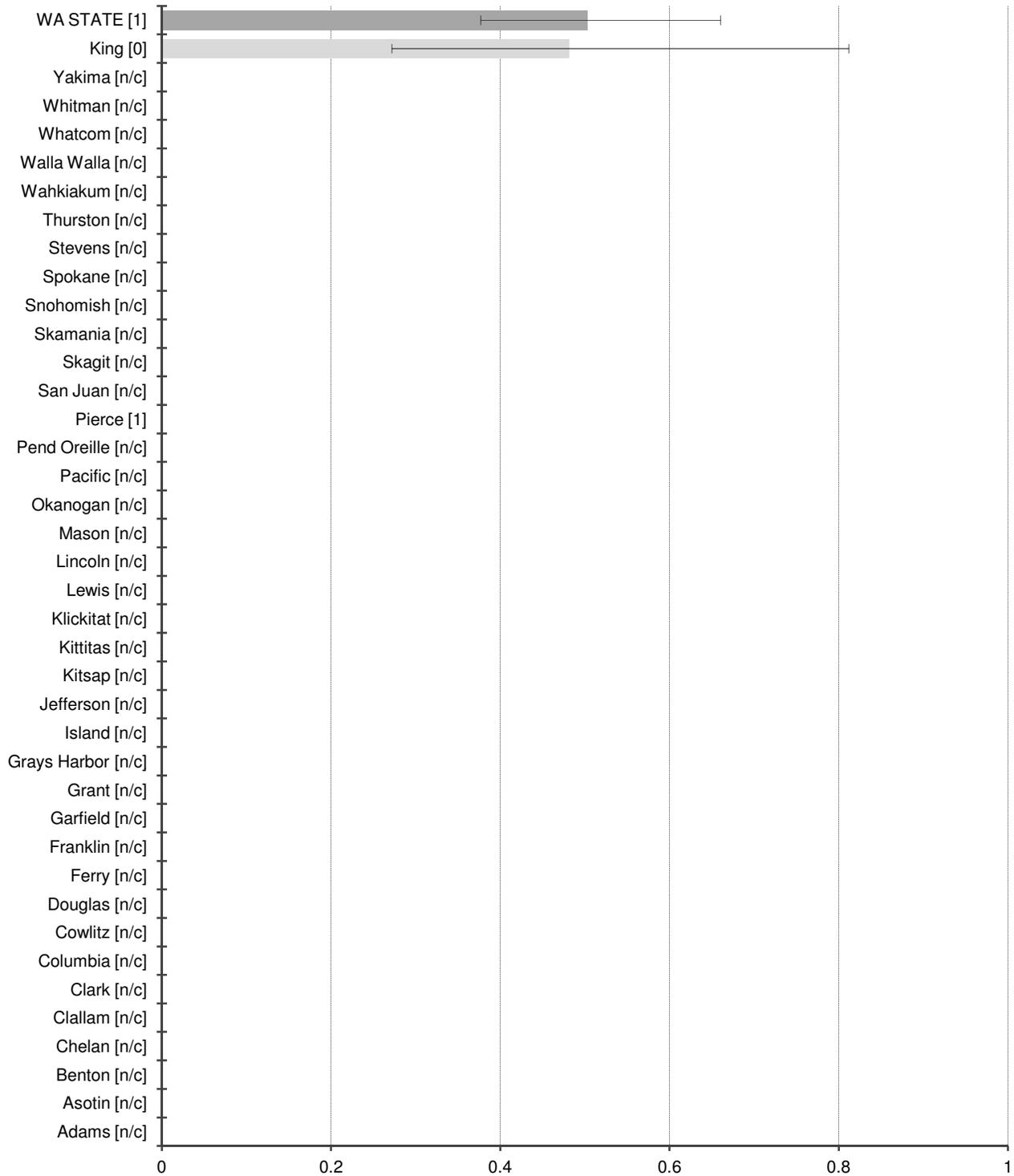
Washington State Cancer Registry Database: Incidence data for diagnosis year 1992 to 2009 released 12/2011.

Vulva (Female)

2007-2009 Washington State Female Residents

Average Annual Death Rates by County with rates in [] and 95% CI's

Age-adjusted to 2000 US standard population



Age-adjusted rate per 100,000

NOTE: Rates and confidence intervals are not computed when the 2007-2009 total number of new cases <= 9.