Non-Hodgkin Lymphoma

Oral Cavity and Pharynx

Kidney and Renal Pelvis

Prostatef

Leukemia

Esophagus

Brain and ONS^g

Urinary Bladder

Ovaryf

Table I-26 AGE-ADJUSTED U.S. DEATH RATES AND TRENDS FOR THE TOP 15 CANCER SITES BY RACE/ETHNICITY

Both Sexes

All Races			White			Black		
	Rate ^b	APC ^c		Rate ^b	APC ^c		Rate ^b	APCc
	2000-2004	1995-2004		2000-2004	1995-2004		2000-2004	1995-2004
All Sites	192.7	-1.2*	All Sites	190.7	-1.1*	All Sites	238.8	-1.8*
Lung and Bronchus	54.7	-1.0*	Lung and Bronchus	55.0	-0.8*	Lung and Bronchus	62.0	-1.6*
Colon and Rectum	19.4	-2.2*	Colon and Rectum	18.9	-2.3*	Colon and Rectum	26.7	-1.5*
Breast	14.5	-2.4*	Breast	14.1	-2.5*	Prostate ^f	21.9	-3.6*
Pancreas	10.6	0.1*	Pancreas	10.4	0.3*	Breast	20.1	-1.7*
Prostate ^f	10.5	-3.6*	Prostate ^f	9.6	-3.5*	Pancreas	13.8	-0.6*
Non-Hodgkin Lymphoma	7.6	-2.5*	Non-Hodgkin Lymphoma	7.9	-2.5*	Stomach	8.2	-3.3*
Leukemia	7.5	-0.8*	Leukemia	7.7	-0.7*	Myeloma	7.1	-1.4*
Ovary ^f	5.0	-0.3	Ovary ^f	5.2	-0.3	Leukemia	6.7	-1.1*
Liver & IBD ^g	4.9	1.7*	Brain and ONS ^g	4.8	-0.9*	Liver & IBD ^g	6.5	1.3*
Brain and ONS ^g	4.4	-1.0*	Urinary Bladder	4.5	0.0	Esophagus	6.0	-4.2*
Esophagus	4.4	0.3*	Liver & IBD ^g	4.5	1.7*	Non-Hodgkin Lymphoma	5.2	-2.4*
Urinary Bladder	4.3	-0.2	Esophagus	4.3	1.2*	Ovary ^f	4.5	0.0
Stomach	4.2	-3.2*	Kidney and Renal Pelvis		-0.3	Corpus and Uterus, NOSf	4.3	0.4
Kidney and Renal Pelvis	4.2	-0.4	Stomach	3.7	-3.2*	Kidney and Renal Pelvis	4.1	-0.7*
Myeloma	3.7	-0.9*	Myeloma	3.5	-0.8*	Oral Cavity and Pharynx	3.9	-3.8*
Asian/Pacific Islander		American Indian/Alaska Native ^d			Hispanic ^e			
	Rate ^b	APC ^c		Rate ^b	APC ^c		Rate ^b	APC ^c
	2000-2004	1995-2004		2000-2004	1995-2004		2000-2004	1995-2004
All Sites	115.5	-1.8*	All Sites	160.4	-0.3	All Sites	129.1	-1.3*
Lung and Bronchus	26.9	-1.4*	Lung and Bronchus	39.9	-0.1	Lung and Bronchus	23.6	-1.6*
Colon and Rectum	12.3	-2.0*	Colon and Rectum	17.0	-1.4	Colon and Rectum	13.6	-0.9*
Liver & IBD ^g	10.6	-0.6	Breast	9.0	0.1	Breast	9.0	-2.6*
Stomach	8.0	-4.6*	Liver & IBD ^g	8.4	2.2	Prostate ^f	8.3	-3.1*
Pancreas	7.4	-0.2	Prostate ^f	8.4	-2.2	Pancreas	8.3	0.2
Breast	7.0	-0.2	Pancreas	7.5	1.0	Liver & IBD ^g	7.6	1.4*

7.2

6.5

5.5

4.8

4.0

3.8

3.8

2.5

2.2

-0.6

0.6

0.5

0.3

2.0

4.5*

-2.0

-0.3

-2.0

Stomach

Leukemia

Ovary^f

Mveloma

Esophagus

Brain and ONS^g

Urinary Bladder

Non-Hodgkin Lymphoma

Kidney and Renal Pelvis

6.8

5.7

5.1

3.6

3.4

3.1

2.8

2.4

2.4

-2.1*

-3.1*

-1.2*

0.5

0.3

-0.7

-0.3

0.2

-2.2*

- Statistic not shown. Rate based on less than 16 cases for the time interval. Trend based on less than 10 cases for at least one year within the time interval.

Top 15 cancer sites selected based on 2000-2004 age-adjusted rates for the race/ethnic group.

Stomach

Leukemia

Ovaryf

Myeloma

Esophagus

Cervix Uterif

Kidney and Renal Pelvis

Oral Cavity and Pharynx

Non-Hodgkin Lymphoma

d Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

The rates for sex-specific cancer sites are calculated using the population for both sexes combined.

-2.1*

-5.6*

-1.9*

0.8

-2.6*

0.5

-2.6

-0.1

-3.0*

4.8

4.6

3.9

2.7

2.3

2.0

1.8

1.8

1.7

Mortality data used in calculating the rates are analyzed from a public use file provided by the National Center for Health Statistics (NCHS). Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). The rates shown for sex-specific cancer sites are calculated using the population for both sexes combined.

The APC is the Annual Percent Change over the time interval. Mortality data used in calculating the trends are analyzed from a public use file provided by the National Center for Health Statistics (NCHS). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. The 2000-2004 Hispanic death rates do not include deaths from Minnesota, New Hampshire and North Dakota. The 1995-2004 Hispanic mortality trends do not include deaths from Maine, Minnesota, New Hampshire, North Dakota, and Oklahoma.

g IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.

^{*} The APC is significantly different from zero (p<.05).

Myeloma

Larynx

Table I-27 AGE-ADJUSTED U.S. DEATH RATES AND TRENDS FOR THE TOP 15 CANCER SITES BY RACE/ETHNICITY

Males

All Races			White			Black		
	Rate ^b	APC ^c		Rate ^b	APCc		Rate ^b	APC ^c
	2000-2004	1995-2004		2000-2004	1995-2004		2000-2004	1995-2004
All Sites	238.7	-1.7*	All Sites	234.7	-1.5*	All Sites	321.8	-2.4*
Lung and Bronchus	73.4	-2.0*	Lung and Bronchus	72.6	-1.9*	Lung and Bronchus	95.8	-2.7*
Prostate	27.9	-4.1*	Prostate	25.6	-4.1*	Prostate	62.3	-3.7*
Colon and Rectum	23.5	-2.4*	Colon and Rectum	22.9	-2.4*	Colon and Rectum	32.7	-1.5*
Pancreas	12.2	0.0	Pancreas	12.0	0.2	Pancreas	15.5	-0.7*
Leukemia	10.0	-0.9*	Leukemia	10.3	-0.8*	Stomach	11.9	-3.6*
Non-Hodgkin Lymphoma	9.6	-2.3*	Non-Hodgkin Lymphoma	9.9	-2.3*	Esophagus	10.2	-4.7*
Esophagus	7.8	0.4*	Urinary Bladder	7.9	-0.3	Liver & IBD ^f	10.0	1.7*
Urinary Bladder	7.5	-0.4*	Esophagus	7.7	1.3*	Leukemia	8.8	-1.6*
Liver & IBD ^f	7.1	1.8*	Liver & IBD ^f	6.5	1.9*	Myeloma	8.5	-1.8*
Kidney and Renal Pelvis	6.1	-0.3	Kidney and Renal Pelvis	6.2	-0.2	Oral Cavity and Pharynx	6.8	-3.6*
Stomach	5.9	-3.7*	Brain and ONS ^f	5.8	-0.9*	Non-Hodgkin Lymphoma	6.5	-3.3*
Brain and ONS ^f	5.4	-0.9*	Stomach	5.2	-3.8*	Kidney and Renal Pelvis	6.1	-0.6
Myeloma	4.6	-1.1*	Myeloma	4.4	-0.9*	Urinary Bladder	5.3	-1.5*
Oral Cavity and Pharynx	4.1	-2.1*	Melanoma of the Skin	4.3	-0.2	Larynx	5.0	-3.1*
Melanoma of the Skin	3.9	-0.3	Oral Cavity and Pharynx	3.8	-1.8*	Brain and ONS ^f	3.2	-0.7
Asian/Pacific Islander			American Indian/Alaska Native ^d			Hispar		
	Rate ^b	APC ^c		Rate ^b	APC		Rate ^b	APC ^c
	2000-2004	1995-2004		2000-2004	1995-2004		2000-2004	
All Sites	141.7	-2.1*	All Sites	187.9	-0.8	All Sites	162.2	-1.9*
Lung and Bronchus	38.3	-1.3*	Lung and Bronchus	49.6	-2.4*	Lung and Bronchus	36.0	-2.5*
Liver & IBD ^f	15.5	-1.1*	Prostate	21.5	-2.3	Prostate	21.2	-3.5*
Colon and Rectum	15.0	-1.9*	Colon and Rectum	20.6	-0.2	Colon and Rectum	17.0	-1.4*
Prostate	11.3	-5.0*	Liver & IBD ^f	10.7	1.5	Liver & IBD ^f	10.8	1.1*
Stomach	10.5	-4.3*	Stomach	9.6	0.0	Pancreas	9.1	-0.4
Pancreas	7.9	-1.0	Kidney and Renal Pelvis	9.3	1.9	Stomach	9.1	-2.4*
Non-Hodgkin Lymphoma	5.8	-2.4*	Pancreas	7.6	1.2	Non-Hodgkin Lymphoma	6.9	-4.0*
Leukemia	5.0	-0.9	Esophagus	6.7	4.6*	Leukemia	6.4	-1.5*
Oral Cavity and Pharynx	3.4	-2.6*	Non-Hodgkin Lymphoma	6.1	-2.2	Kidney and Renal Pelvis	5.4	0.7
Esophagus	3.1	-2.1	Leukemia	5.6	0.7	Esophagus	4.2	-2.5*
Urinary Bladder	2.9	0.8	Myeloma	4.2	0.7	Urinary Bladder	3.9	-1.2
Brain and ONS ^f	2.5	2.4	Oral Cavity and Pharynx	3.8	-	Myeloma	3.7	-0.8
Kidney and Renal Pelvis	2.4	-3.8*	Urinary Bladder	3.1	-	Brain and ONS ^f	3.4	-0.8
No 1 - · · · -	1 0	4 0+	Develor and Oxfor	2 (1 2	01 0	2 0	1 0+

- Statistic not shown. Rate based on less than 16 cases for the time interval. Trend based on less than 10 cases for at least one year within the time interval.

2.6

1.9

-1.3

Oral Cavity and Pharynx

Larynx

-4.0*

-4.5*

2.8

1.9

a Top 15 cancer sites selected based on 2000-2004 age-adjusted rates for the race/ethnic group.

Larynx

Brain and ONS^f

- Mortality data used in calculating the rates are analyzed from a public use file provided by the National Center for Health Statistics (NCHS). Rates are age-adjusted to the 2000 US Std Population (19 age groups Census P25-1130).
- The APC is the Annual Percent Change over the time interval. Mortality data used in calculating the trends are analyzed from a public use file provided by the National Center for Health Statistics (NCHS). Trends are based on rates age-adjusted to the
- 2000 US Std Population (19 age groups Census P25-1130).

 Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. The 2000-2004 Hispanic death rates do not include deaths from Minnesota, New Hampshire and North Dakota. The 1995-2004 Hispanic mortality trends do not include deaths from Maine, Minnesota, New Hampshire, North Dakota, and Oklahoma.
- f IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.
- * The APC is significantly different from zero (p<.05).

1.9

0.8

-4.2*

-4.0

Table I-28 AGE-ADJUSTED U.S. DEATH RATES AND TRENDS FOR THE TOP 15 CANCER SITES BY RACE/ETHNICITY

Females

All Races			White			Black		
	Rate ^b	APC ^c		Rate ^b	APC ^c		Rate ^b	APC ^c
	2000-2004	1995-2004		2000-2004	1995-2004		2000-2004	1995-2004
All Sites	162.2	-1.0*	All Sites	161.4	-0.9*	All Sites	189.3	-1.1*
Lung and Bronchus	41.1	0.2*	Lung and Bronchus	42.1	0.3*	Lung and Bronchus	39.8	0.2
Breast	25.5	-2.3*	Breast	25.0	-2.4*	Breast	33.8	-1.6*
Colon and Rectum	16.4	-2.2*	Colon and Rectum	15.9	-2.3*	Colon and Rectum	22.9	-1.7*
Pancreas	9.2	0.1	Ovary	9.2	-0.1	Pancreas	12.4	-0.6*
Ovary	8.9	-0.1	Pancreas	9.0	0.2	Ovary	7.4	0.1
Non-Hodgkin Lymphoma	6.2	-2.7*	Non-Hodgkin Lymphoma	6.4	-2.8*	Corpus and Uterus, NOS	7.1	0.6
Leukemia	5.7	-0.9*	Leukemia	5.8	-0.8*	Myeloma	6.3	-1.3*
Corpus and Uterus, NOS	4.1	0.1	Brain and ONS ^f	3.9	-1.0*	Stomach	5.8	-3.2*
Brain and ONS ^f	3.6	-1.2*	Corpus and Uterus, NOS	3.9	0.0	Leukemia	5.3	-0.7
Myeloma	3.1	-1.0*	Myeloma	2.8	-0.9*	Cervix Uteri	4.9	-4.7*
Liver & IBD ^f	3.1	0.9*	Liver & IBD ^f	2.8	0.8*	Non-Hodgkin Lymphoma	4.3	-1.4*
Stomach	3.0	-2.7*	Kidney and Renal Pelvis	2.8	-0.7*	Liver & IBD ^f	3.9	0.3
Kidney and Renal Pelvis	2.8	-0.8*	Stomach	2.6	-2.8*	Esophagus	3.0	-2.9*
Cervix Uteri	2.6	-3.5*	Cervix Uteri	2.3	-3.2*	Urinary Bladder	2.8	-1.3*
Urinary Bladder	2.3	-0.5	Urinary Bladder	2.3	-0.3	Kidney and Renal Pelvis	2.8	-0.9
Asian/Pacific Islander		American Indian/Alaska Natived			<u> </u>			
	Rate ^b	APC ^c		Rate ^b	APC ^c		Rate ^b	APC ^c
	2000-2004	1995-2004		2000-2004	1995-2004		2000-2004	1995-2004
All Sites	96.7	-1.4*	All Sites	141.2	0.1	All Sites	106.7	-0.9*

ASIAN/PACIFIC ISLANGER			American indian/Alaska Native			Hispanic Hispanic		
	Rate ^b	APC ^c		Rate ^b	APC ^c		Rateb	APC ^c
	2000-2004	1995-2004		2000-2004	1995-2004		2000-2004	1995-2004
All Sites	96.7	-1.4*	All Sites	141.2	0.1	All Sites	106.7	-0.9*
Lung and Bronchus	18.5	-1.2*	Lung and Bronchus	32.7	3.1*	Breast	16.1	-2.4*
Breast	12.6	-0.3	Breast	16.1	0.2	Lung and Bronchus	14.6	-0.3
Colon and Rectum	10.3	-1.9*	Colon and Rectum	14.3	-2.4	Colon and Rectum	11.1	-0.6
Pancreas	6.9	0.6	Pancreas	7.3	0.7	Pancreas	7.5	0.6
Liver & IBD ^f	6.7	0.4	Ovary	7.1	2.2	Ovary	6.1	0.5
Stomach	6.2	-4.6*	Liver & IBD ^f	6.4	2.7	Stomach	5.1	-1.8*
Ovary	4.8	0.7	Stomach	5.5	-1.2	Liver & IBD ^f	5.0	1.2
Non-Hodgkin Lymphoma	3.9	-1.6	Non-Hodgkin Lymphoma	5.0	2.2	Non-Hodgkin Lymphoma	4.8	-2.4*
Leukemia	3.0	-2.9*	Kidney and Renal Pelvis	4.3	-1.7	Leukemia	4.1	-1.1
Cervix Uteri	2.4	-4.5*	Leukemia	4.1	-	Cervix Uteri	3.3	-3.3*
Corpus and Uterus, NOS	2.4	1.1	Cervix Uteri	4.0	-1.6	Corpus and Uterus, NOS	3.1	-0.5
Brain and ONS ^f	1.5	-1.6	Myeloma	3.5	-4.1	Myeloma	2.6	-0.6
Myeloma	1.5	-1.4	Corpus and Uterus, NOS	2.9	-	Brain and ONS ^f	2.4	0.3
Oral Cavity and Pharynx	1.3	-2.3	Gallbladder	2.3	_	Kidney and Renal Pelvis	2.3	-0.3
Kidney and Renal Pelvis	1.1	-1.5	Brain and ONS ^f	1.8	-	Gallbladder	1.4	-5.2*

Statistic not shown. Rate based on less than 16 cases for the time interval. Trend based on less than 10 cases for at least one year within the time interval.

Top 15 cancer sites selected based on 2000-2004 age-adjusted rates for the race/ethnic group.

b Mortality data used in calculating the rates are analyzed from a public use file provided by the National Center for Health Statistics (NCHS). Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

The APC is the Annual Percent Change over the time interval. Mortality data used in calculating the trends are analyzed from a public use file provided by the National Center for Health Statistics (NCHS). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).
Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

А

Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. The 2000-2004 Hispanic death rates do not include deaths from Minnesota, New Hampshire and North Dakota. The 1995-2004 Hispanic mortality trends do not include deaths from Maine, Minnesota, New Hampshire, North Dakota, and Oklahoma.

f IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.

The APC is significantly different from zero (p<.05).

US Mortality 1995-2004 Males by Race/Ethnicity

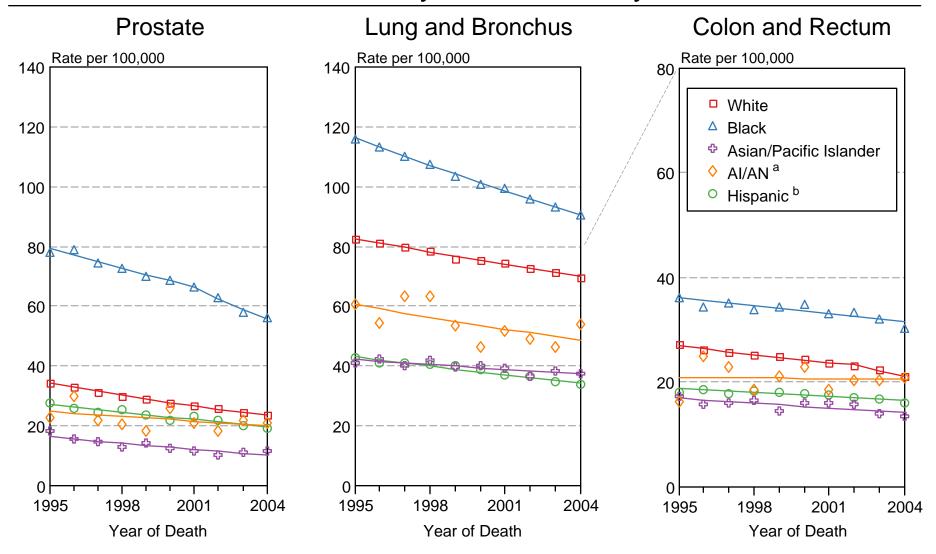


Figure I-15

Source: NCHS public use data file for the total US. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103). Regression lines are calculated using the Joinpoint Regression Program Version 3.0, April 2005, National Cancer Institute.

a Mortality rates for American Indian/Alaska Native (Al/AN) are based on the CHSDA(Contract Health Service Delivery Area) counties.

b Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Mortality data for Hispanics excludes cases from Maine, Minnesota, New Hampshire, North Dakota, and Oklahoma.

US Mortality 1995-2004 Females by Race/Ethnicity

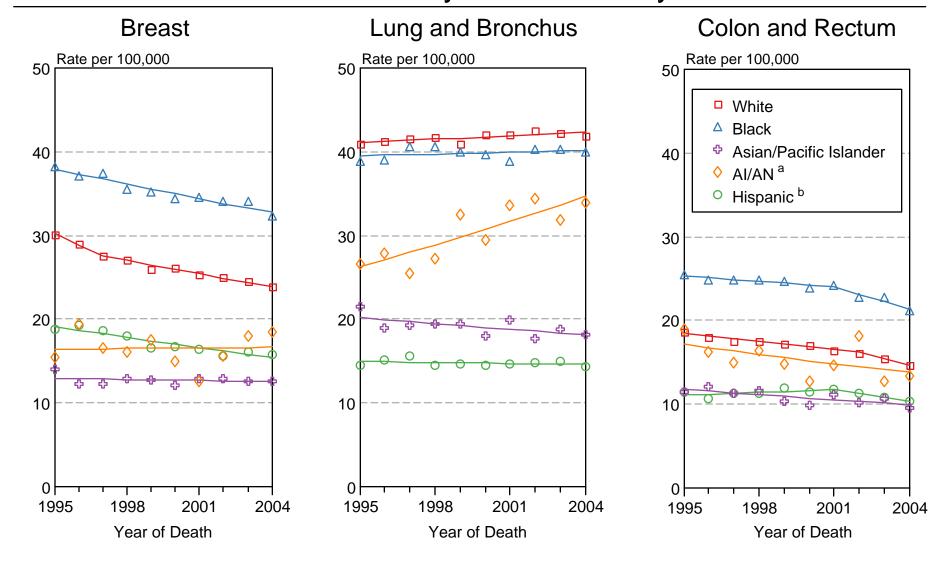


Figure I-16

Source: NCHS public use data file for the total US. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103). Regression lines are calculated using the Joinpoint Regression Program Version 3.0, April 2005, National Cancer Institute.

^a Mortality rates for American Indian/Alaska Native (Al/AN) are based on the CHSDA(Contract Health Service Delivery Area) counties.

b Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Mortality data for Hispanics excludes cases from Maine, Minnesota, New Hampshire, North Dakota, and Oklahoma.