Table I-3

SUMMARY OF CHANGES IN CANCER INCIDENCE AND MORTALITY, 1950-2000 AND

5-YEAR RELATIVE SURVIVAL RATES, 1950-1999

Males and Females, By Primary Cancer Site

	All	Races			Wh	ites	-	
			Perc	ent Cha	nge 1950	-2000°	F	
	Estimated Cancer Cases	Actual Cancer Deaths	Incid	ence ^d	U. Morta	~ .	5-Year R Surviva (Perc	l Rates
Primary Site	in 2000ª	in 2000 ^b	Total	APC	Total	APC	1950-54	1992-99
Oral cavity and Pharynx Esophagus Stomach Colon and Rectum Colon Rectum Liver and Intrahep Pancreas Larynx Lung and Bronchus Males	12,300 21,500 130,200 93,800 36,400 15,300 28,300 10,100 164,100	7,492 12,232 12,645 57,477 48,570 8,907 16,582 29,331 3,861 155,788	-31.2 16.0 -74.3 20.4 40.7 -12.8 294.9 36.5 43.0 294.3 206.7	-0.5 0.7 -2.2 0.2 0.4 -0.4 2.5 0.3 0.2 2.3 1.4	-49.7 26.9 -83.3 -38.8 -25.6 -68.6 27.3 21.3 -23.3 270.0 203.9	-1.2 0.6 -3.5 -1.0 -0.5 -2.7 0.6 0.1 -0.5 2.3 1.7	46 4 12 37 41 40 1 52 6 5	59.7 15.4 21.4 63.0 63.0 63.0 6.8 4.4 66.6 15.1 13.4
Females Melanoma of the skin Breast(females) Cervix uteri Corpus and Uterus, NOS Ovary Prostate Testis Urinary bladder Kidney and Renal pelvis Brain and Other nervous Thyroid	16,500 18,400	90,676 65,112 7,420 41,872 4,200 6,585 14,453 31,078 338 12,306 12,038 12,655 1,328	697.4 619.1 90.6 -77.6 18.5 15.7 282.9 167.6 96.9 196.1 159.7 240.8	4.4 4.3 1.5 -2.4 -0.2 0.4 3.3 2.1 1.2 2.2 1.3 2.1	611.5 165.1 -19.5 -79.1 -68.6 3.6 -4.0 -72.6 -31.0 42.4 58.0 -44.8	4.4 1.8 -0.2 -3.5 -2.1 -0.2 0.3 -3.0 -0.9 0.7 0.8 -1.6	9 49 60 59 72 30 43 57 53 53 34 21 80	17.2 89.8 87.9 72.9 86.3 52.4 98.4 95.8 82.6 62.9 32.1 96.1
Hodgkin lymphoma Non-Hodgkin lymphoma Myeloma Leukemia Childhood(0-14 yrs) All Sites	7,400 54,900 13,600 30,800 8,600 1,220,100	1,287 22,553 10,697 21,339 1,526 553,080	21.0 252.0 291.6 31.5 62.4 88.7	0.2 3.0 1.9 0.4 0.8 1.5	-75.2 152.5 254.4 9.6 -69.0 0.4	-3.3 1.8 1.9 -0.2 -2.8 0.1	30 33 6 10 20 35	85.0 57.2 30.9 47.6 78.7 64.4

The APC is the Annual Percent Change over the time interval. Rates used in the calculation of the APC are age-adjusted to the 1970 U.S. standard population.

NCHS public use tape. Due to coding changes throughout the years: Colon excludes other digestive tract; Rectum includes anal canal; Liver & Intrahep includes gallbladder & b biliary tract, NOS; Lung & Bronchus includes trachea & pleura; Ovary includes fallopian tube; Urinary bladder includes other urinary organs; Kidney & Renal pelvis includes ureter; NHL and myeloma each include a small number of leukemias; NHL includes a small number of ill-defined sites.

All Sites, Liver & Intrahep, Brain & Other nervous and Childhood cancers are for all races as opposed to whites. ~ d

Data prior to 1973 are from Devesa, Silverman, Young, et al. Cancer Incidence and Mortality Trends Among Whites in the United States, 1947-84. JNCI 1987; 79:701-770 with the exception of All Sites, Liver & Intrahep, Brain & Other nervous and Childhood cancers which come from historical Connecticut data. Data for 1973-2000 are from the same areas used in Devesa or the Connecticut registry of the SEER Program.

Rates for 1950-54 are from NCI Survival Report 5 with the exception of All Sites, Oral cavity & Pharynx, Colon & Rectum, Non-Hodgkin lymphomas and Childhood cancers which come from historical Connecticut data. Rates for 1992-99 are from the SEER Program with the exception of the sites just listed which come from the Connecticut registry of the SEER Program.

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Table I-4

AGE-ADJUSTED SEER INCIDENCE AND U.S. DEATH RATES AND 5-YEAR RELATIVE SURVIVAL RATES By Primary Cancer Site, Sex and Time Period All Races

			ALL	Races					
		Incidenc (1996-20		US	Mortali (1996-20	ty ^b 00)		Survival (1992-19	
Site	Total	Males	Females	Total	Males	Females			Females
All Sites	472.3	555.8	417.9	202.3	255.5	168.3	63.0	62.6	63.5
Oral Cavity & Pharynx:	10.9	16.3	6.5	2.9	4.4	1.7	57.2	55.7	60.4
Lip	1.0	1.9	0.4	0.0	0.1	0.0	94.4	95.4	89.7
Tongue	2.5	3.7	1.6	0.7	1.0	0.4	53.1	51.1	56.9
Salivary gland	1.2	1.6	1.0	0.2	0.4	0.2	74.7	70.0	80.3
Floor of mouth	0.9	1.2	0.5	0.1	0.1	0.0	51.7	50.8	53.9
Gum & other	1.7	2.1	1.4	0.5	0.6	0.4	54.8	48.3	64.1
oral cavity									
Nasopharynx	0.8	1.1	0.4	0.2	0.4	0.1	57.2	58.1	55.4
Tonsil	1.3	2.1	0.5	0.2	0.3	0.1	54.0	54.0	54.1
	0.3	0.5	0.2	0.2	0.3	0.1	37.3	37.4	37.4
Hypopharynx	0.9	1.5	0.4	0.1	0.3	0.1	30.9	30.4	32.5
Other oral cavity		0.5	0.2	0.6	1.0	0.3	32.3	34.7	26.0
& pharynx	0.5	0.5	0.2	0.0	1.0	0.5	52.5	51.7	20.0
a platylin									
Digestive System:	92.0	113.5	75.6	47.9	61.6	37.8	43.8	41.9	45.9
Esophagus	4.5	7.7	2.1	4.3	7.6	1.8	14.0	13.9	14.5
Stomach	9.1	13.0	6.2	4.8	6.9	3.4	22.5	21.3	24.6
Small intestine	1.7	1.9	1.4	0.4	0.5	0.3	52.6	51.3	53.9
Colon & Rectum:	54.2	64.2	46.7	21.2	25.8	18.0	62.3	62.4	62.3
Colon	39.1	44.9	34.9	18.2	21.9	15.6	62.3	62.7	61.9
Rectum	15.0	19.3	11.8	3.0	4.0	2.4	62.4	61.7	63.3
		1.2	1.4	0.2	0.1	0.2	64.4	56.8	70.0
Anus, anal canal & anorectum	1.5	1.2	1.4	0.2	0.1	0.2	04.4	50.0	70.0
Liver & Intrahep:	5.9	9.0	3.4	4.5	6.6	2.9	6.9	6.7	7.4
Liver	5.0	7.9	2.7	3.6	5.5	2.1	7.5	7.0	8.8
Intrahep bile duct		1.1	0.7	0.9	1.1	0.8	3.9	4.7	3.0
Gallbladder	1 2	0.8	1.5	0.9	0.5	0.8	15.1	14.5	15.2
Other biliery	1.2 1.5 11.1	1.8	1.2	0.6	0.5	0.5	18.9	20.1	17.8
Other biliary Pancreas	11 1	12.6	9.8	10.5	12.2	9.2	4.4	4.3	4.5
Patroporitonoum	11.1	0.5	0.4	0.1	0.1	0.1	48.2	46.1	50.1
Retroperitoneum Peritoneum, omentum &	0.4	0.2	1.0	0.1	0.1	0.1	31.0	17.9	34.4
mesentery Other digestive		0.2	0.4	0.2	0.1	0.3	7.7	4.8	10.8
system	0.4	0.5	0.4	0.3	0.3	0.2	/./	4.0	10.0
Respiratory System:	68.4	90.7	52.2	58.6	82.8	41.5	18.4	18.2	18.7
Nose, nasal cavity &		0.9	0.6	0.2	0.2	0.1	55.9	55.9	55.8
middle ear	0.7	0.9	0.0	0.2	0.2	0.1	55.5	55.5	55.0
Larynx	3.9	7.0	1.5	1.4	2.6	0.5	64.7	66.4	58.8
	62.6	80.8	49.6	56.8	79.5	40.7	14.9	13.2	17.0
Pleura	0.9	1.8	0.3	0.1	0.3	0.1	7.1	5.2	13.9
Trachea & other	0.2	0.3	0.1	0.1	0.1	0.1	44.2	45.3	41.6
respiratory organs	0.2	0.5	0.1	0.1	0.1	0.1	11.2	10.5	41.0
Bones & joints	0.9	1.0	0.7	0.4	0.6	0.4	69.6	67.9	71.9
Soft tissue (incl heart)	2.9	3.4	2.5	1.4	1.6	1.3	67.6	67.4	67.9
Skin (ex basal & squam):	19.4	25.4	15.0	3.5	5.3	2.2	80.2	72.7	91.3
Melanoma of the skin	16.6	21.0	13.5	2.7	3.9	1.8	89.6	87.7	91.9
Other non-epithelial	2.9	4.4	1.6	0.8	1.4	0.4	45.5	36.8	86.3
skin	2.2			5.0			-3.5		
Breast	73.9	1.2	135.0	15.8	0.3	27.7	86.6	81.6	86.6
Breast (in situ)	15.4	0.2	28.7	-	-	-	100.0	96.8	100.0

Note: Incidence and death rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population by 5-year age groups. Survival rates are expressed as percents.

- а
- SEER 12 areas. NCHS public use data file. SEER 9 areas. b
- с
- _ Statistic could not be calculated.

Table I-4 - continued

AGE-ADJUSTED SEER INCIDENCE AND U.S. DEATH RATES AND 5-YEAR RELATIVE SURVIVAL RATES By Primary Cancer Site, Sex and Time Period

			All	Races					
	mata]	Incidence (1996-200)0)	(Mortalit 1996-200))	(urvival ^c 1992-199	
Site	Total	Males	Females	Total	Males	Females	Total	Males	Females
Female Genital System: Cervix uteri Corpus uteri Uterus, NOS Ovary Vagina Vulva Other female genital system	29.6 5.0 13.2 0.2 9.1 0.4 1.3 0.4	- - - - -	54.5 9.6 24.1 0.4 16.8 0.7 2.2 0.7	9.6 1.6 1.2 1.2 5.0 0.2 0.3 0.1		16.8 3.0 2.0 2.1 8.8 0.3 0.4 0.2	71.4 71.3 85.3 29.4 53.0 46.1 76.3 64.9		71.4 71.3 85.3 29.4 53.0 46.1 76.3 64.9
Male Genital System: Prostate Testis Penis Other male genital system	76.7 73.7 2.6 0.3 0.2	176.4 170.1 5.2 0.8 0.4	- - - -	12.3 12.1 0.1 0.1 0.0	33.4 32.9 0.3 0.2 0.0	- - - -	97.2 97.5 95.5 74.9 78.5	97.2 97.5 95.5 74.9 78.5	- - - -
Urinary System: Urinary bladder Kidney & renal pelvis Ureter Other urinary system	32.3 20.3 11.1 0.5 0.3	52.8 36.0 15.4 0.8 0.5	17.3 9.1 7.7 0.3 0.2	8.8 4.4 4.2 0.1 0.1	14.1 7.7 6.1 0.2 0.1	5.3 2.3 2.8 0.1 0.1	74.4 81.8 62.6 55.6 63.7	76.8 84.0 62.5 54.9 69.8	69.3 75.7 62.6 56.8 52.9
Eye & Orbit	0.8	0.9	0.6	0.1	0.1	0.1	82.0	82.4	81.6
Brain & Nervous System: ^d Brain Cranial nerves & other nervous system	6.4 6.0 0.4	7.7 7.2 0.4	5.3 5.0 0.4	4.7 _ _	5.7 - -	3.8 - -	32.8 30.2 73.6	33.1 30.5 76.0	32.5 29.8 71.1
Endocrine System: Thyroid Other endocrine & thymus	7.5 6.8 0.6	4.3 3.6 0.7	10.5 9.9 0.6	0.8 0.5 0.3	0.8 0.4 0.4	0.8 0.5 0.3	92.6 95.8 60.2	87.0 92.4 62.3	94.7 96.9 57.8
Lymphoma: Hodgkin lymphoma Non-Hodgkin lymphoma	21.8 2.7 19.1	26.5 3.0 23.5	18.0 2.4 15.6	9.1 0.5 8.6	11.3 0.6 10.7	7.4 0.4 7.0	60.7 84.1 56.1	57.5 82.4 52.9	64.5 86.0 60.1
Myeloma	5.6	7.0	4.6	3.9	4.8	3.2	31.5	33.5	29.4
Leukemia: Lymphocytic: Acute lymphocytic Chronic lymphocytic Other lymphocytic: Acute myeloid Chronic myeloid Acute monocytic Other myeloid & monocytic Other: Other acute Aleukemic, subleuk & NOS	12.1 5.5 1.5 3.5 5.8 3.7 1.7 0.2 0.2 0.2 0.8 0.4 0.4	$ \begin{array}{r} 15.8 \\ 7.3 \\ 1.7 \\ 4.9 \\ 0.7 \\ 7.4 \\ 4.6 \\ 2.2 \\ 0.3 \\ 0.2 \\ 1.0 \\ 0.6 \\ 0.5 \\ \end{array} $	9.3 4.0 1.3 2.5 0.3 4.6 3.1 1.2 0.2 0.1 0.7 0.4 0.3	7.7 2.3 0.5 1.6 0.2 3.5 2.5 0.8 0.1 0.2 2.0 1.0 1.0	10.3 3.2 0.6 2.4 0.2 4.5 3.2 1.0 0.1 0.2 2.6 1.3 1.3	5.9 1.6 0.4 1.1 2.8 2.0 0.6 0.0 0.1 1.5 0.8 0.8	46.3 70.6 63.5 73.5 80.0 23.8 18.7 34.9 19.2 23.1 15.1 10.1 22.4	47.1 70.3 61.6 72.9 83.5 23.4 17.5 35.0 21.5 23.8 15.9 10.4 23.5	45.3 71.1 66.1 74.5 70.6 24.2 20.0 34.9 15.7 22.3 14.2 9.3 21.3
Ill-defined & unspecified	11.4	13.0	10.2	14.8	18.4	12.3	13.8	15.8	12.0

Note: Incidence and death rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population by 5-year age groups. Survival rates are expressed as percents.

а SEER 12 areas.

b NCHS public use data file. SEER 9 areas.

С

Due to coding changes, Brain & Nervous System mortality are no longer shown separately. Statistic could not be calculated. d

Table I-5

AGE-ADJUSTED SEER INCIDENCE AND U.S. DEATH RATES AND 5-YEAR RELATIVE SURVIVAL RATES By Primary Cancer Site, Sex and Time Period Whites

			Whi	tes					
		Incidenc (1996-20			Mortali (1996-20			Survival (1992-19)	
Site	Total		Females	Total		Females	Total		Females
All Sites	479.8	555.9	431.8	199.1	249.5	166.9	64.4	64.2	64.7
Oral Cavity & Pharynx:	10.8	16.0	6.5	2.7	4.0	1.6	59.7	58.9	61.2
Lip	1.2	2.2	0.4	0.0	0.1	0.0	94.6	95.5	90.1
Tongue Galissense aland	2.6 1.3	3.8 1.7	1.6 1.0	0.6 0.3	0.9 0.4	0.4	$54.7 \\ 74.2$	53.4 69.6	57.3 79.8
Salivary gland Floor of mouth	0.9	1.7	0.6	0.3	0.4	0.2	54.3	54.0	79.8 54.7
Gum & other	1.7	2.1	1.5	0.5	0.6	0.4	57.4	52.2	64.3
oral cavity									
Nasopharynx	0.4	0.6	0.2	0.2	0.3	0.1	51.9	52.4	50.9
Tonsil	1.3	2.1	0.5	0.2	0.3	0.1	57.3	57.8	55.8
Oropharynx	0.3	0.5	0.2	0.2	0.3	0.1	40.4	40.9	39.6
Hypopharynx	0.8 0.3	1.4 0.5	0.4 0.2	0.1 0.5	0.2 0.9	0.1 0.3	33.1 35.2	32.6 37.8	34.5 28.6
Other oral cavity & pharynx	0.5	0.5	0.2	0.5	0.9	0.5	35.4	57.0	20.0
Digestive System:	88.7	109.3	73.0	45.9	59.0	36.1	45.4	43.6	47.3
Esophagus	4.4	7.5	2.0	4.1	7.3	1.7	15.4	15.2	16.2
Stomach	7.7	11.2	5.1	4.2	6.1	2.9	21.4	20.0	23.8
Small intestine	1.6	1.9	1.4	0.4	0.5	0.3	54.3	52.6	56.0
Colon & Rectum:	53.9 38.9	64.1 44.9	46.2 34.5	20.7	25.3	17.5 15.1	63.0 63.0	63.1	63.0
Colon Rectum	38.9 15.0	44.9 19.2	34.5	17.7 3.0	21.4 3.9	2.3	63.0	63.4 62.4	62.7 63.8
Anus, anal canal &	1.4	1.3	1.5	0.2	0.1	0.2	66.6	60.6	70.7
anorectum		1.0	1.0	0.12	011	0.1	00.0	00.0	, ,
Liver & Intrahep:	4.8	7.3	2.8	4.2	6.0	2.7	6.8	6.1	8.1
Liver	3.9	6.1	2.1	3.2	4.9	1.9	7.5	6.4	10.0
Intrahep bile duct	0.9	1.1	0.7	0.9	1.1	0.8	4.2	5.1	2.9
Gallbladder	1.2	0.8	1.5	0.7	0.5	0.9	14.5	13.3	14.9
Other biliary Pancreas	1.4 10.8	$1.8 \\ 12.4$	1.2 9.5	0.6 10.3	0.7 12.0	0.5 8.9	19.5 4.4	21.9 4.3	17.2 4.5
Retroperitoneum	0.4	0.5	0.4	0.1	0.1	0.1	49.9	47.9	51.6
Peritoneum, omentum &	0.7	0.2	1.1	0.2	0.1	0.3	30.1	13.7	34.4
mesentery									
Other digestive	0.4	0.5	0.4	0.2	0.3	0.2	6.7	2.5	11.5
system									
Respiratory System:	69.1	89.4	54.5	58.4	81.1	42.2	18.8	18.6	19.0
Nose, nasal cavity &	0.7	0.9	0.6	0.2	0.2	0.1	58.8	59.7	57.6
middle ear	0.7	0.9	0.0	0.2	0.2	0.1	50.0	55.7	57.0
Larynx	3.9	6.9	1.5	1.3	2.4	0.5	66.6	68.3	60.3
Lung & bronchus	63.2	79.4	51.9	56.7	78.1	41.5	15.1	13.4	17.2
Pleura	1.0	2.0	0.3	0.1	0.3	0.1	7.1	5.3	14.1
Trachea & other	0.2	0.3	0.2	0.1	0.1	0.1	43.2	44.9	39.4
respiratory organs									
Bones & joints	0.9	1.0	0.8	0.5	0.6	0.4	69.9	68.4	72.1
Soft tissue (incl heart)	2.9	3.4	2.5	1.4	1.6	1.3	68.8	69.0	68.5
Skin (ex basal & squam):	22.5	28.9	17.7	3.9	5.8	2.5	81.7	74.7	91.7
Melanoma of the skin	19.6	24.6	16.1	3.1	4.4	2.0	89.8	87.8	92.1
Other non-epithelial	2.9	4.4	1.6	0.8	1.4	0.4	46.3	37.5	86.9
skin									
Breast	76.5	1.2	140.8	15.4	0.3	27.2	87.9	85.0	87.9
DICABL	10.5	1.2	140.0	10.4	0.5	41.4	0/.9	03.0	01.9
Breast (<i>in situ</i>)	15.7	0.2	29.6	-	-	-	100.0	95.4	100.0
· ·									

Note: Incidence and death rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population by 5-year age groups. Survival rates are expressed as percents.

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- SEER 12 areas. NCHS public use data file. SEER 9 areas. b
- с
- _ Statistic could not be calculated.

Table I-5 - continued

AGE-ADJUSTED SEER INCIDENCE AND U.S. DEATH RATES AND 5-YEAR RELATIVE SURVIVAL RATES By Primary Cancer Site, Sex and Time Period Whited

			Whi	ltes					
Site		Incidenc (1996-20 Males			Mortali 1996-20 Males			urvival 1992-19 Males	
Female Genital System: Cervix uteri Corpus uteri Uterus, NOS Ovary Vagina Vulva Other female genital system	30.7 4.7 14.0 0.2 9.6 0.4 1.4 0.4		57.0 9.2 25.7 0.4 17.9 0.7 2.4 0.7	9.4 1.4 1.1 5.2 0.1 0.3 0.1		16.6 2.7 1.9 9.1 0.2 0.5 0.2	72.4 72.9 87.0 29.1 52.4 45.9 76.3 65.5		72.4 72.9 87.0 29.1 52.4 45.9 76.3 65.5
Male Genital System: Prostate Testis Penis Other male genital system	75.2 71.7 3.1 0.3 0.1	171.5 164.3 6.1 0.8 0.3	- - - -	11.3 11.1 0.1 0.1 0.0	30.7 30.2 0.3 0.2 0.0	- - - -	98.1 98.4 95.8 76.0 78.6	98.1 98.4 95.8 76.0 78.6	- - - -
Urinary System: Urinary bladder Kidney & renal pelvis Ureter Other urinary system	34.6 22.3 11.4 0.6 0.3	56.9 39.6 15.9 0.8 0.5	18.2 9.8 7.9 0.4 0.2	9.0 4.5 4.3 0.1 0.1	14.5 8.0 6.2 0.2 0.1	5.3 2.3 2.8 0.1 0.1	75.5 82.6 62.9 57.9 63.6	77.9 84.6 63.1 58.5 67.4	70.2 77.0 62.5 56.9 55.7
Eye & Orbit	0.9	1.0	0.7	0.1	0.1	0.1	81.4	82.0	80.8
Brain & Nervous System: ^d Brain Cranial nerves & other nervous system	7.1 6.7 0.4	8.5 8.0 0.4	5.9 5.6 0.4	5.0 - -	6.0 - -	4.1 - -	32.1 29.3 75.9	32.3 29.5 79.2	31.8 29.2 72.0
Endocrine System: Thyroid Other endocrine & thymus	7.7 7.1 0.6	4.5 3.8 0.7	10.9 10.3 0.5	0.8 0.5 0.3	0.8 0.4 0.4	0.7 0.5 0.3	93.0 96.1 59.1	87.9 92.7 62.3	95.0 97.2 55.2
Lymphoma: Hodgkin lymphoma Non-Hodgkin lymphoma	23.0 3.0 20.1	27.8 3.3 24.5	19.0 2.6 16.4	9.4 0.5 8.9	11.7 0.6 11.1	7.8 0.4 7.3	61.7 85.0 57.2	58.8 83.5 54.1	65.2 86.7 60.9
Myeloma	5.2	6.7	4.1	3.5	4.5	2.9	30.9	33.1	28.5
Leukemia: Lymphocytic: Acute lymphocytic Chronic lymphocytic Other lymphocytic Myeloid & Monocytic: Acute myeloid Chronic myeloid Acute monocytic Other myeloid & monocytic Other: Other acute	12.7 6.0 1.6 3.8 0.5 5.9 3.8 1.7 0.3 0.2 0.8 0.5	16.6 7.9 1.8 5.3 0.8 7.6 4.8 2.3 0.3 0.2 1.1	9.9 4.5 1.5 2.7 0.3 4.7 3.1 1.3 0.2 0.1 0.7 0.4	7.9 2.3 0.5 1.6 0.2 3.6 2.6 0.8 0.1 0.2 2.0 1.0	10.6 3.3 0.7 2.4 0.2 4.6 3.3 1.0 0.1 0.2 2.6 1.3	6.0 1.7 0.4 1.1 0.1 2.8 2.1 0.6 0.0 0.1 1.6 0.8	47.6 71.8 63.4 74.7 82.8 23.6 18.2 34.9 21.3 23.9 14.7 10.0	48.3 71.6 61.4 74.1 86.4 23.1 16.8 35.0 23.0 26.6 15.6 9.8	46.6 72.2 66.2 75.5 72.8 24.2 19.8 34.8 17.9 20.9 13.8 9.5
Aleukemic, subleuk & NOS	0.4	0.5	0.3	1.0	1.3	0.8	21.7	23.3	20.1
Ill-defined & unspecified	11.3	12.9	10.2	14.6	18.1	12.1	14.3	16.8	12.0

Note: Incidence and death rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population by 5-year age groups. Survival rates are expressed as percents.

а SEER 12 areas.

b NCHS public use data file. SEER 9 areas.

С

Due to coding changes, Brain & Nervous System mortality are no longer shown separately. Statistic could not be calculated. d

Table I-6

AGE-ADJUSTED SEER INCIDENCE AND U.S. DEATH RATES AND 5-YEAR RELATIVE SURVIVAL RATES By Primary Cancer Site, Sex and Time Period

			Bla	acks					
Site	Total	Incidenc (1996-20 Males	e ^a 00) Females	US Total	Mortali (1996-20) Males	ty ^b DO) Females	S (Total	urvival ^c 1992-199 <u>Males</u>	99)
All Sites	521.7	696.8	406.3	257.1	356.2	198.6	53.3	55.0	51.5
Oral Cavity & Pharynx: Lip	12.5	20.5	6.4	4.5	_	2.0		30.7	50.6
Tongue	2.7	4.5	1.4	0.9 0.2	1.6 0.3 0.2 1.0	0.4 0.1 0.1 0.4	34.4 76.1 35.6 38.1	30.8	43.6 89.0
Floor of mouth	1.3	2.1	0.8	0.2	0.3	0.1	35.6	32.1	48.2
Lip Tongue Salivary gland Floor of mouth Gum & other oral cavity	2.1	3.1	1.4	0.6					62.5
Nasopharynx	0.7	1.0	0.4	0.3	0.5	0.2	43.8	42.5	46.4
Oropharyny	1.9	3.4 1 2	0.7	0.4	0.7	0.2	33.7 27.0	31.8 28.6	40.7
Hypopharynx	1.5	2.8	0.5	0.4 0.4 0.3 1.2	0.5	0.2 0.2 0.1 0.4	20.5	28.6 19.5	25.0
Nasopharynx Tonsil Oropharynx Hypopharynx Other oral cavity & pharynx	0.5	1.0	-	1.2	2.2	0.4	14.9	16.4	-
Digestive System:	114.9	141.6	96.3	68.1	89.2	53.9	34.6	31.9	37.5
Esophagus	7.2	11.4	4.2	7.0	10.0	2 4	9 N	9 N	8.8
Stomach	14.0	19.9	9.9	9.4	14.0	3.4 6.5 0.5 24.6 21.9 2.7 0.2	20.5 46.6 53.4	19.4	22.3 50.0
Colon & Rectum:	5.0 62.6	72.4	∠.0 56.2	28.5	34.6	24.6	40.0 53.4	44.0 53.4	50.0
Colon	48.4	54.4	44.7	25.0	30.0	21.9	53.2	53.9	52.7
Rectum	14.2	18.0	11.5	3.5	4.7	2.7	53.8	52.1	55.8
Esophagus Stomach Small intestine Colon & Rectum: Colon Rectum Anus, anal canal & anorectum	1.5	1.7	1.3	0.2			50.5		63.3
anorectum Liver & Intrahep: Liver Intrahep bile duct Gallbladder Other biliary Pancreas Retroperitoneum Peritoneum, omentum & mesentery	6.9	11.0	3.9	6.1	9.3 8.4 0.9 0.6 0.5 16.4 0.1 0.1	3.7 3.0 0.7 1.0 0.4 12.9	4.9 5.1 0.0 12.8 20.8 3.6 43.8	4.2	6.0
Liver Intrahen bile duct	6.3 0.6	10.2	3.4	5.3	8.4	3.0	5.1	4.4	6.4
Gallbladder	1.3	0.8	1.6	0.9	0.6	1.0	12.8	13.7	12.3
Other biliary	1.2	1.6	1.1	0.5	0.5	0.4	20.8	11.0	27.1
Pancreas	15.9	18.0	14.3	14.4	16.4	12.9	3.6	3.7	3.6
Retroperitoneum	0.4	0.5	0.4	0.1	0.1	0.1 0.2	10.0	10.7	42.9 27.2
mesentery	0.4	-	0.0	0.1	0.1	0.2	38.1	-	21.2
Other digestive system					0.5	0.3	3.5	3.9	0.0
Pospiratory System:	90 /	12/ 0	E0 /	69.7	113.4	41.2	16.1	15.7	16.7
Respiratory System: Nose, nasal cavity & middle ear					0.3	0.2	37.1	36.3	37.6
Larynx	6.5	12.0	2.6	2.9	5.7	0.9	52.7	54.1	48.3
Lung & bronchus	81.2	120.4	54.8	66.4	107.0	40.0	12.4	11.1	14.6
Pleura Trachas & other	0.6	1.0	0.3	0.1	0.1 0.2	0.0	8.6 28.8	4.4 27.7	_
Larynx Lung & bronchus Pleura Trachea & other respiratory organs	0.5	0.4	_	0.1	0.2	0.1	20.0	21.1	_
Bones & joints	0.7	0.9	0.6	0.5	0.6	0.4	66.0	65.3	66.8
Soft tissue (incl heart)			2.9	1.7	1.7	1.7	63.2	61.0	65.6
Skin (ex basal & squam): Melanoma of the skin Other non-epithelial	4.4	6.9	2.4 0.8	1.1	1.6	0.8	42.0	33.5	76.8
Melanoma of the skin	1.1	1.5	0.8	0.5	0.5	0.5	64.4	63.9	64.3
Other non-epithelial skin	3.3	5.4	1.6	0.6	1.1	0.3	38.7	30.9	81.3
Breast	70.2	2.0	121.7	21.4	0.6	35.9	73.4	54.3	73.5
Breast (<i>in situ</i>)	14.7	-	25.8	-	-	-	100.0	-	100.0

Note: Incidence and death rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population by 5-year age groups. Survival rates are expressed as percents.

- а
- SEER 12 areas. NCHS public use data file. SEER 9 areas. b
- с
- _ Statistic could not be calculated.

Table I-6 - continued

AGE-ADJUSTED SEER INCIDENCE AND U.S. DEATH RATES AND 5-YEAR RELATIVE SURVIVAL RATES By Primary Cancer Site, Sex and Time Period

			Bla	acks					
Site	Total	Incidence (1996-200 Males		(Mortalit 1996-200 Males		(urvival ^c 1992-199 Males	9) Females
Female Genital System: Cervix uteri Corpus uteri Uterus, NOS Ovary Vagina	26.3 7.0 10.0 0.4 6.9 0.6		45.7 12.4 17.2 0.7 11.9 1.0	12.7 3.4 1.9 2.3 4.5 0.2		21.3 5.9 3.2 3.8 7.4 0.4	58.2 61.0 61.8 25.3 51.5 45.4		58.2 61.0 61.8 25.3 51.5 45.4
Vulva Other female genital system	1.0 0.4	-	1.7 0.7	0.2 0.2 0.2	-	0.3	67.9 62.8	-	67.9 62.8
Male Genital System: Prostate Testis Penis Other male genital system	112.3 111.1 0.7 0.4 0.2	274.9 272.1 1.4 1.0 0.4	- - - -	25.6 25.4 0.1 0.1	73.4 73.0 0.2 0.3	- - - -	93.3 93.4 86.9 70.3 -	93.3 93.4 86.9 70.3 -	- - - -
Urinary System: Urinary bladder Kidney & renal pelvis Ureter Other urinary system	26.3 12.6 12.9 0.2 0.6	39.4 20.4 17.7 - 0.8	17.6 7.6 9.4 - 0.5	8.3 4.0 4.2 0.1 0.1	12.2 5.8 6.2 - 0.1	5.9 3.0 2.8 0.1 0.2	62.0 64.0 60.7 - 63.6	64.9 70.1 59.9 - 81.6	57.7 52.9 61.7 - 39.9
Eye & Orbit	0.2	-	-	0.0	0.0	0.0	88.5	-	89.0
Brain & Nervous System: ^d Brain Cranial nerves & other nervous system	4.0 3.6 0.4	4.8 4.4 0.4	3.4 2.9 0.5	2.7 - -	3.3 - -	2.3 - -	38.6 36.9 55.1	40.1 39.2 50.1	36.9 34.3 58.6
Endocrine System: Thyroid Other endocrine & thymus	4.6 3.9 0.7	2.7 2.0 0.7	6.2 5.6 0.7	0.8 0.5 0.4	0.7 0.3 0.4	0.9 0.5 0.3	89.2 93.9 64.5	81.6 87.6 64.8	91.8 95.0 63.2
Lymphoma: Hodgkin lymphoma Non-Hodgkin lymphoma	17.0 2.4 14.6	21.4 2.8 18.6	13.6 2.0 11.6	6.3 0.5 5.9	8.2 0.6 7.6	5.0 0.3 4.6	53.5 77.5 47.1	47.9 73.5 42.3	61.8 81.7 54.9
Myeloma	11.2	12.9	10.2	7.6	9.2	6.6	33.3	34.8	32.0
Leukemia: Lymphocytic: Acute lymphocytic Chronic lymphocytic Other lymphocytic	9.9 4.0 0.9 2.9 0.2	13.0 5.6 1.0 4.3	7.8 2.8 0.7 1.9	7.0 2.1 0.4 1.6 0.1	9.3 3.0 0.5 2.3 0.2	5.5 1.5 0.3 1.1 0.1	39.2 57.4 59.8 57.7 45.1	38.5 54.6 56.6 55.3	40.1 61.6 63.0 61.4
Myeloid & Monocytic: Acute myeloid Chronic myeloid Acute monocytic Other myeloid &	5.2 3.2 1.6 0.2 0.2	6.5 4.0 2.2 -	4.4 2.8 1.2 -	3.0 2.0 0.9 0.0 0.1	3.8 2.5 1.1 - 0.2	2.5 1.7 0.7 - 0.1	26.0 20.8 35.4 - 33.4	25.5 22.0 31.4 -	26.6 19.0 41.1 -
monocytic Other: Other acute Aleukemic, subleuk & NOS	0.7 0.4 0.4	0.9 0.5 -	0.6 _ 0.4	1.9 0.8 1.1	2.5 1.0 1.5	1.5 0.6 0.9	23.2 15.0 29.7	18.6 11.3 25.5	27.6 30.5
Ill-defined & unspecified	14.5	17.1	12.8	19.0	24.7	15.2	10.5	10.4	10.6

Note: Incidence and death rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population by 5-year age groups. Survival rates are expressed as percents.

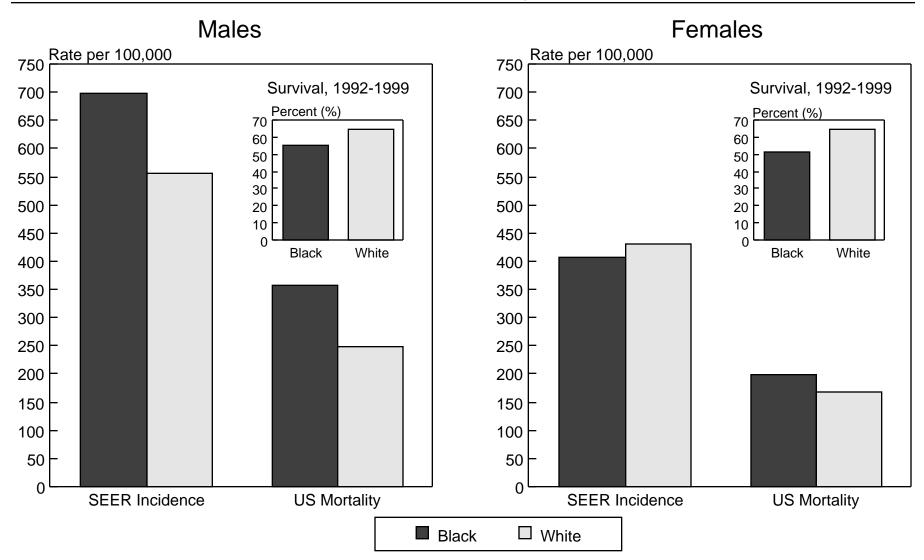
а SEER 12 areas.

b NCHS public use data file. SEER 9 areas.

С

Due to coding changes, Brain & Nervous System mortality are no longer shown separately. Statistic could not be calculated. d

SEER Incidence^{*} and US Death Rates[#] 1996-2000 5-Year Relative Survival Rates,[^]1992-1999 All Cancer Combined, by Race and Sex



Incidence rates are from the SEER 12 areas and are age-adjusted to the 2000 US standard population by 5-year age groups.

Death rates are from the NCHS public use data file and are age-adjusted to the 2000 US standard population by 5-year age groups.

^ Survival rates are from the SEER 9 areas. Relative survival rates are expressed as percents.

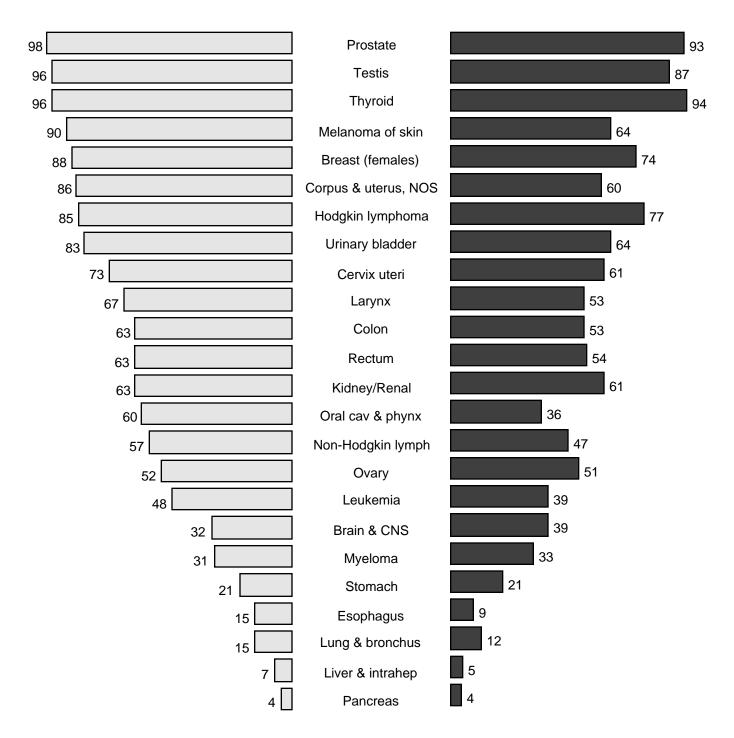
Figure I-11

5-Year Relative Survival Rates SEER Program, 1992-1999 Both Sexes, by Race

White Patients

Cancer Site

Black Patients



Source: SEER 9 areas.

Table II-4 ALL SITES (Invasive)

SURVIVAL RATES, BY RACE, SEX, DIAGNOSIS YEAR AND AGE

		All Races			Whites			Blacks	
	Total	Males	Females	Total	Males	Females	Total	Males	Females
5-YR RELATIVE SURVIVAL RAT	ידי								
YEAR OF DIAGNOSIS:	<u>. E.S</u>								
1960-1963 ^a	_	_	_	39	_	_	27	_	-
1970-1973 ^a	_	_	_	43	_	_	31	_	_
1974-1976 ^b	49.6	41.1	57.1	50.6	42.2	57.8	39.2	31.7	47.1
1977-1979 ^b	50.1	43.3	56.3	51.2	44.6	57.1	39.3	32.4	46.7
1980-1982 ^b	51.0	45.3	56.3	52.1	46.7	57.1	39.8	34.3	46.1
1983-1985 ^b	52.5	46.9	57.8	53.9	48.5	58.8	39.8	34.5	45.5
1986-1988 ^b	55.3	50.1	60.4	56.8	51.8	61.5	42.7	37.8	48.0
1989-1991 ^b	58.8	56.0	61.8	60.3	57.8	63.0	46.2	43.4	49.4
1992-1999 ^b	63.0°	62.6°	63.5°	64.4°	64.2°	64.7°	53.3°	55.0°	51.5°
5-YR RELATIVE SURVIVAL RAT	TES, 1992-199	9 ^b							
AGE AT DIAGNOSIS:									
<45	73.0	63.3	80.1	75.5	66.5	82.3	56.7	43.9	66.0
45-54	67.4	58.8	73.9	69.7	61.3	76.0	53.1	48.0	58.2
55-64	64.1	63.5	64.9	65.7	65.1	66.4	55.4	58.4	50.9
65-74	62.6	66.1	57.9	63.7	67.1	59.1	55.5	62.3	44.7
75+	53.4	58.4	49.0	54.5	59.4	50.2	43.8	52.5	35.4
Under 65	67.5	62.2	72.3	69.4	64.4	74.1	55.0	52.0	58.3
65 and over	58.9	63.4	53.9	60.0	64.4	55.0	51.4	59.4	40.8

Rates are based on End Results data from a series of hospital registries and one population-based registry.

Rates are from the SEER 9 areas. They are based on data from population-based registries in Connecticut, New Mexico, Utah, Iowa, Hawaii, Atlanta, Detroit, Seattle-Puget Sound and San Francisco-Oakland. Rates are based on follow-up of patients into 2000.

- The difference in rates between 1974-1976 and 1992-1999 is statistically significant (p<.05). The standard error of the survival rate is between 5 and 10 percentage points.
- The standard error of the survival rate is greater than 10 percentage points.
- Statistic could not be calculated.

а

b

С

d e

Table III-4 BRAIN AND OTHER NERVOUS SYSTEM CANCER (Invasive)

SURVIVAL RATES, BY RACE, SEX, DIAGNOSIS YEAR, STAGE AND AGE

		All Races			Whites			Blacks	
	Total	Males	Females	Total	Males	Females	Total	Males	Females
5-YR RELATIVE SURVIVAL RA	۱ŢŢ								
YEAR OF DIAGNOSIS:	1110								
1960-1963ª	-	-	_	18	16	21	19	17	21
1970-1973 ^a	_	_	_	20	18	22	19	19	19
1974-1976 ^b	22.4	20.5	24.7	22.1	20.4	24.2	26.7	17.2	39.5 ^d
1977-1979 ^b	24.6	23.0	26.5	23.9	22.5	25.7	27.9	25.0	31.0 ^d
1980-1982 ^b	25.4	24.5	26.5	24.6	23.8	25.7	31.1	33.9	27.2^{d}
1983-1985 ^b	26.6	25.3	28.2	25.9	24.9	27.2	32.3	31.8	33.0 ^d
1986-1988 ^b	30.8	29.1	32.8	30.1	28.0	32.6	32.4	35.7	28.5
1989-1991 ^b	30.8	31.1	30.5	30.0	29.9	30.2	38.3	41.0	35.4
1992-1999 ^b	32.8°	33.1°	32.5°	32.1°	32.3°	31.8°	38.6°	40.1°	36.9
5-YR RELATIVE SURVIVAL RA	ATES, 1992-199	Qb							
AGE AT DIAGNOSIS:	1110, 1992 199	<u> </u>							
<45	61.8	60.5	63.6	62.4	60.7	64.9	56.9	57.6	55.7
45-54	24.9	23.2	27.6	25.3	23.3	28.4	22.9 ^d	24.5 ^d	20.9 ^d
55-64	12.7	12.5	13.0	12.3	12.5	12.2	11.2	8.6 ^d	12.9 ^d
65-74	7.2	6.2	8.2	6.9	6.2	7.7	9.2	4.0	12.9 ^d
75+	4.1	3.9	4.2	3.5	3.7	3.3	14.1 ^d	-	15.6 ^d
Under 65	43.2	41.8	45.2	42.9	41.3	45.3	43.9	44.8	42.8
65 and over	6.0	5.5	6.6	5.6	5.4	5.9	12.0	6.9	15.0

Rates are based on End Results data from a series of hospital registries and one population-based registry. Rates are from the SEER 9 areas. They are based on data from population-based registries in Connecticut, New Mexico, Utah, Iowa, Hawaii, Atlanta, Detroit, Seattle-Puget Sound and San Francisco-Oakland. Rates are based on follow-up of patients into 2000.

- The difference in rates between 1974-1976 and 1992-1999 is statistically significant (p<.05). The standard error of the survival rate is between 5 and 10 percentage points.
- The standard error of the survival rate is greater than 10 percentage points.
- Statistic could not be calculated.

а b

С d e

Table IV-7 FEMALE BREAST CANCER (Invasive)

SURVIVAL RATES, BY RACE, DIAGNOSIS YEAR, STAGE AND AGE

	A11	Races, Fe	males	W	hite Femal	es	B	lack Female	28
	All	<50	50+	All	<50	50+	All	<50	50+
5-YR RELATIVE SURVIVAL I YEAR OF DIAGNOSIS:	RAIES								
1960-1963 ^a	_	_	_	63	_	_	46	_	_
1970-1973 ^a	_	_	_	68	_	_	51	_	_
1974–1976 ^b	74.7	76.4	74.1	75.3	77.4	74.6	63.2	64.3	62.5
1977-1979 ^b	74.7	75.8	74.4	75.5	76.8	75.0	63.1	65.3	61.8
1980–1982 ^b	76.3	77.1	76.1	75.5	77.9	76.9	65.8	68.8	64.1
1983–1985 ^b	78.1	77.3	78.3	79.2	79.0	79.3	63.5	63.3	63.6
1986–1988 ^b	82.8	80.1	83.8	83.9	81.5	84.7	69.2	67.3	70.2
1980-1988 1989-1991 ^b	84.9	82.6	85.8	86.1	84.5	86.8	71.1	69.1	70.2
1989-1991 1992-1999 ^b	86.6°	84.5°	87.5°	87.9°	86.3°	88.5°	71.1 73.5°	71.1°	72.4
1992-1999	80.0	84.5	87.5	87.9	80.3	88.5	/3.5	/1.1	/5.1
1992-1999 ^b									
ALL STAGES	86.6	84.5	87.5	87.9	86.3	88.5	73.5	71.1	75.1
LOCALIZED	97.0	94.0	98.0	97.6	95.0	98.4	89.7	85.7	91.9
REGIONAL	78.7	78.7	78.7	80.3	80.8	80.2	66.0	66.3	65.7
DISTANT	23.3	30.1	21.0	24.6	32.6	22.2	15.2	19.5	13.0
UNSTAGED	56.0	64.4	53.6	56.3	68.3	53.2	52.0	49.1 ^d	53.6
IN SITU ^f	100.0	99.9	100.0	100.0	100.0	100.0	100.0	99.5	100.0
STAGE DISTRIBUTION (%)	1992-1999 ^b								
ALL STAGES									
Number of cases	116,587	28,845	87,742	99,078	22,955	76,123	9,801	3,453	6,348
Percent	100%	100%	100%	100%	100%	100%	100%	100%	100%
LOCALIZED	63	56	66	64	57	66	53	48	56
REGIONAL	29	37	26	28	37	26	34	41	31
DISTANT	6	5	6	5	5	6	9	8	9
UNSTAGED	3	2	3	2	2	3	4	3	4
5-YR RELATIVE SURVIVAL	DATES 1000 10	oob							
AGE AT DIAGNOSIS:	RAIES, 1992-19	99							
<45	83.1	_	_	85.0	-	_	70.2	_	_
45-54	86.9	-	-	88.5	_	_	73.6	_	_
55-64	87.6	_	_	88.8	_	_	75.9	_	_
65-74	88.9	_	_	89.6	_		79.4	_	_
05-74 75+	88.9	-	-	89.6	-	-	79.4 67.4	-	-
		-	-	86.7	-	-		-	-
Under 65	86.2	-	-		-	-	73.1	-	-
65 and over	87.7	-	-	88.5	-	-	74.9	-	-

а Rates are based on End Results data from a series of hospital registries and one population-based registry. b

Rates are from the SEER 9 areas. They are based on data from population-based registries in Connecticut, New Mexico, Utah, Iowa, Hawaii, Atlanta, Detroit, Seattle-Puget Sound and San Francisco-Oakland. Rates are based on follow-up of patients into 2000.

The difference in rates between 1974-1976 and 1992-1999 is statistically significant (p<.05). The standard error of the survival rate is between 5 and 10 percentage points. The standard error of the survival rate is greater than 10 percentage points. In situ cases are not included in the All Stages group.

Statistic could not be calculated.

с d e f

Table V-4 CERVIX UTERI CANCER (Invasive)

SURVIVAL RATES, BY RACE, DIAGNOSIS YEAR, STAGE AND AGE

	A11	Races, Fe		Wh	<u>ite Female</u>			ack Female	
	All	<50	50+	All	<50	50+	All	<50	50+
5-YR RELATIVE SURVIVAL F	ንልጥፑና								
YEAR OF DIAGNOSIS:	<u>CATED</u>								
1960-1963ª	_	_	_	58	_	_	47	_	_
1970-1973 ^a	_	_	_	64	_	_	61	_	_
1974-1976 ^b	69.1	81.4	58.2	69.8	82.3	58.7	63.8	75.2	54.0
1977-1979 ^b	68.5	78.2	59.7	69.6	80.0	60.5	62.2	71.6	52.7
1980–1982 ^b	67.7	79.5	56.1	68.2	80.7	55.7	61.4	72.3	51.1
1983-1985 ^b	68.8	78.3	57.9	70.5	80.4	58.8	60.5	69.9	50.5
1986-1988 ^b	69.0	78.7	56.7	70.5	81.4	58.4	55.6	63.7	47.9
1989–1991 ^b	70.9	78.3	60.8	72.4	80.8	60.1	62.6	66.9	57.5
1992–1999 ^b	70.9 71.3°	80.0	58.5	72.9°	82.5	57.8	61.0	64.0°	56.9
1992–1999 ^b									
ALL STAGES	71.3	80.0	58.5	72.9	82.5	57.8	61.0	64.0	56.9
LOCALIZED	92.2	94.3	87.2	92.6	95.5	85.2	87.2	85.9	90.4
REGIONAL	50.9	55.4	47.2	51.8	57.8	46.6	41.4	39.1	43.7
		00.0	12.1	17.5	26.7	11.8	11.6	15.8 ^d	7.6
DISTANT	16.5	23.2							
UNSTAGED	56.5	23.2 71.1	41.8	59.0	74.3	42.7	50.9 ^d	57.1 ^d	44.4 ^d
	56.5						50.9 ^d		44.4 ^d
UNSTAGED STAGE DISTRIBUTION (%) 1	56.5 1992-1999 ^b	71.1	41.8	59.0	74.3	42.7			44.4 ^d 561
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES	56.5						50.9 ^d 1,251 100%	57.1 ^d	
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases	56.5 <u>1992-1999^b</u> 8,628	71.1	41.8 3,635	59.0 6,440	74.3 3,845	42.7	1,251	57.1 ^d 690	561
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent	56.5 1992-1999 ^b 8,628 100%	71.1 4,993 100%	41.8 3,635 100%	59.0 6,440 100%	74.3 3,845 100%	42.7 2,595 100%	1,251 100%	57.1 ^d 690 100%	561 100%
UNSTAGED STAGE DISTRIBUTION (%) 3 ALL STAGES Number of cases Percent LOCALIZED	56.5 1992-1999 ^b 8,628 100% 54	71.1 4,993 100% 66 24	41.8 3,635 100% 39	59.0 6,440 100% 56	74.3 3,845 100% 68	42.7 2,595 100% 40	1,251 100% 47	57.1 ^ª 690 100% 55	561 100% 36
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL	56.5 1992-1999 ^b 8,628 100% 54 32	71.1 4,993 100% 66	41.8 3,635 100% 39 42	59.0 6,440 100% 56 30	74.3 3,845 100% 68 23	42.7 2,595 100% 40 41	1,251 100% 47 35	57.1 ^d 690 100% 55 30	561 100% 36 41
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT	56.5 <u>1992-1999^b</u> 8,628 100% 54 32 8 7	71.1 4,993 100% 66 24 5 5	41.8 3,635 100% 39 42 11	59.0 6,440 100% 56 30 7	74.3 3,845 100% 68 23 5	42.7 2,595 100% 40 41 11	1,251 100% 47 35 8	690 100% 55 30 6	561 100% 36 41 11
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED	56.5 <u>1992-1999^b</u> 8,628 100% 54 32 8 7	71.1 4,993 100% 66 24 5 5	41.8 3,635 100% 39 42 11	59.0 6,440 100% 56 30 7	74.3 3,845 100% 68 23 5	42.7 2,595 100% 40 41 11	1,251 100% 47 35 8	690 100% 55 30 6	561 100% 36 41 11
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F	56.5 <u>1992-1999^b</u> 8,628 100% 54 32 8 7	71.1 4,993 100% 66 24 5 5	41.8 3,635 100% 39 42 11	59.0 6,440 100% 56 30 7	74.3 3,845 100% 68 23 5	42.7 2,595 100% 40 41 11	1,251 100% 47 35 8	690 100% 55 30 6	561 100% 36 41 11
UNSTAGED STAGE DISTRIBUTION (%) 3 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS:	56.5 1992-1999 ^b 8,628 100% 54 32 8 7 RATES, 1992-199	71.1 4,993 100% 66 24 5 5	41.8 3,635 100% 39 42 11 8	59.0 6,440 100% 56 30 7 6	74.3 3,845 100% 68 23 5	42.7 2,595 100% 40 41 11 8	1,251 100% 47 35 8 10	690 100% 55 30 6	561 100% 36 41 11
UNSTAGED STAGE DISTRIBUTION (%) 3 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS: <45	56.5 <u>1992-1999^b</u> 8,628 100% 54 32 8 7 RATES, 1992-199 82.4	71.1 4,993 100% 66 24 5 5	41.8 3,635 100% 39 42 11 8	59.0 6,440 100% 56 30 7 6 84.6	74.3 3,845 100% 68 23 5 5	42.7 2,595 100% 40 41 11 8	1,251 100% 47 35 8 10 68.1	690 100% 55 30 6	561 100% 36 41 11 13
UNSTAGED STAGE DISTRIBUTION (%) 3 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS: <45 45-54	56.5 <u>1992-1999^b</u> 8,628 100% 54 32 8 7 <u>RATES, 1992-199</u> 82.4 68.1	71.1 4,993 100% 66 24 5 5	41.8 3,635 100% 39 42 11 8	59.0 6,440 100% 56 30 7 6 84.6 70.1	74.3 3,845 100% 68 23 5 5	42.7 2,595 100% 40 41 11 8	1,251 100% 47 35 8 10 68.1 52.3	690 100% 55 30 6	561 100% 36 41 11 13
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS: <45 45-54 55-64	56.5 <u>1992-1999^b</u> 8,628 100% 54 32 8 7 RATES, 1992-199 82.4 68.1 63.4	71.1 4,993 100% 66 24 5 5	41.8 3,635 100% 39 42 11 8 -	59.0 6,440 100% 56 30 7 6 84.6 70.1 61.8	74.3 3,845 100% 68 23 5 5	42.7 2,595 100% 40 41 11 8	1,251 100% 47 35 8 10 68.1 52.3 61.1	690 100% 55 30 6	561 100% 36 41 11 13
UNSTAGED STAGE DISTRIBUTION (%) 3 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS: <45 45-54 55-64 65-74	56.5 <u>1992-1999^b</u> 8,628 100% 54 32 8 7 RATES, 1992-199 82.4 68.1 63.4 58.7	71.1 4,993 100% 66 24 5 5	41.8 3,635 100% 39 42 11 8 - - -	59.0 6,440 100% 56 30 7 6 84.6 70.1 61.8 58.6	74.3 3,845 100% 68 23 5 5	42.7 2,595 100% 40 41 11 8	1,251 100% 47 35 8 10 68.1 52.3 61.1 56.4 ^d	690 100% 55 30 6 8	561 100% 36 41 11 13 - - - -

Rates are based on End Results data from a series of hospital registries and one population-based registry.

Rates are from the SEER 9 areas. They are based on data from population-based registries in Connecticut, New Mexico, Utah, Iowa, Hawaii, Atlanta, Detroit, Seattle-Puget Sound and San Francisco-Oakland. Rates are based on follow-up of patients into 2000.

- The difference in rates between 1974-1976 and 1992-1999 is statistically significant (p<.05). The standard error of the survival rate is between 5 and 10 percentage points.
- The standard error of the survival rate is greater than 10 percentage points.
- Statistic could not be calculated.

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Table VI-7 COLON AND RECTUM CANCER (Invasive)

SURVIVAL RATES, BY RACE, SEX, DIAGNOSIS YEAR, STAGE AND AGE

		All Races			Whites			Blacks	
	Total	Males	Females	Total	Males	Females	Total	Males	Females
5-YR RELATIVE SURVIVAL H	RATES								
YEAR OF DIAGNOSIS:									
1960-1963 ^a	-	-	-	-	-	-	-	-	-
1970-1973 ^a	-	-	-	-	-	-	_	-	-
1974-1976 ^b	49.8	48.9	50.7	50.1	49.2	50.9	45.1	42.0	47.8
1977-1979 ^b	52.0	50.8	53.1	52.3	51.2	53.3	45.8	43.9	47.4
1980-1982 ^b	54.4	53.9	54.9	54.9	54.5	55.2	46.6	43.6	49.2
1983-1985 ^b	56.9	56.9	57.0	57.7	57.7	57.7	48.1	47.0	49.1
1986-1988 ^b	60.2	60.4	60.0	60.9	61.3	60.4	52.5	50.9	53.9
1989-1991 ^b	61.8	62.0	61.6	62.3	62.6	62.1	54.0	54.3	53.8
1992-1999 ^b	62.3°	62.4°	62.3°	63.0°	63.1°	63.0°	53.4°	53.4°	53.4
1992-1999 ^b									
ALL STAGES	62.3	62.4	62.3	63.0	63.1	63.0	53.4	53.4	53.4
LOCALIZED	90.1	90.5	89.6	90.6	91.1	90.0	83.4	83.0	83.8
REGIONAL	65.5	65.0	66.1	66.3	65.7	66.9	58.5	59.1	58.1
DISTANT	9.2	8.9	9.5	9.3	9.0	9.6	8.3	7.3	9.0
DISIANI									
UNSTAGED	35.5	39.8	31.4	35.6	39.7	31.6	35.1	42.8	28.6
UNSTAGED STAGE DISTRIBUTION (%) 3	35.5		31.4	35.6	39.7	31.6	35.1	42.8	28.6
UNSTAGED STAGE DISTRIBUTION (%) : ALL STAGES	35.5 <u>1992-1999^b</u>	39.8							
UNSTAGED STAGE DISTRIBUTION (%) : ALL STAGES Number of cases	35.5 <u>1992–1999^b</u> 83,374	39.8 41,978	41,396	69,636	35,123	34,513	7,424	3,435	3,989
UNSTAGED STAGE DISTRIBUTION (%) : ALL STAGES Number of cases Percent	35.5 <u>1992-1999^b</u> 83,374 100%	39.8 41,978 100%	41,396 100%	69,636 100%	35,123 100%	34,513 100%	7,424 100%	3,435 100%	3,989 100%
UNSTAGED STAGE DISTRIBUTION (%) : ALL STAGES Number of cases Percent LOCALIZED	35.5 <u>1992-1999^b</u> 83,374 100% 38	39.8 41,978 100% 39	41,396 100% 37	69,636 100% 38	35,123 100% 39	34,513 100% 37	7,424 100% 34	3,435 100% 33	3,989 100% 34
UNSTAGED STAGE DISTRIBUTION (%) : ALL STAGES Number of cases Percent LOCALIZED REGIONAL	35.5 <u>1992-1999^b</u> 83,374 100% 38 38	39.8 41,978 100% 39 37	41,396 100% 37 38	69,636 100% 38 38	35,123 100% 39 37	34,513 100% 37 39	7,424 100% 34 36	3,435 100% 33 36	3,989 100% 34 36
UNSTAGED STAGE DISTRIBUTION (%) : ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT	35.5 <u>1992-1999^b</u> 83,374 100% 38 38 19	39.8 41,978 100% 39 37 20	41,396 100% 37 38 19	69,636 100% 38 38 19	35,123 100% 39 37 20	34,513 100% 37 39 19	7,424 100% 34 36 24	3,435 100% 33 36 25	3,989 100% 34 36 23
UNSTAGED STAGE DISTRIBUTION (%) : ALL STAGES Number of cases Percent LOCALIZED REGIONAL	35.5 <u>1992-1999^b</u> 83,374 100% 38 38	39.8 41,978 100% 39 37	41,396 100% 37 38	69,636 100% 38 38	35,123 100% 39 37	34,513 100% 37 39	7,424 100% 34 36	3,435 100% 33 36	3,989 100% 34 36
UNSTAGED STAGE DISTRIBUTION (%) : ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F	35.5 1992-1999 ^b 83,374 100% 38 38 19 5	39.8 41,978 100% 39 37 20 5	41,396 100% 37 38 19	69,636 100% 38 38 19	35,123 100% 39 37 20	34,513 100% 37 39 19	7,424 100% 34 36 24	3,435 100% 33 36 25	3,989 100% 34 36 23
UNSTAGED STAGE DISTRIBUTION (%) : ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS:	35.5 1992-1999 ^b 83,374 100% 38 38 19 5 RATES, 1992-19	39.8 41,978 100% 39 37 20 5 99 ^b	41,396 100% 37 38 19 6	69,636 100% 38 38 19 5	35,123 100% 39 37 20 5	34,513 100% 37 39 19 6	7,424 100% 34 36 24 7	3,435 100% 33 36 25 7	3,989 100% 34 36 23 7
UNSTAGED STAGE DISTRIBUTION (%) : ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL H AGE AT DIAGNOSIS: <45	35.5 <u>1992-1999^b</u> 83,374 100% 38 38 19 5 <u>RATES, 1992-19</u> 60.8	39.8 41,978 100% 39 37 20 5 99 ^b 60.4	41,396 100% 37 38 19 6	69,636 100% 38 38 19 5 61.9	35,123 100% 39 37 20 5 61.0	34,513 100% 37 39 19 6	7,424 100% 34 36 24 7 54.1	3,435 100% 33 36 25 7 55.8	3,989 100% 34 36 23 7 52.6
UNSTAGED STAGE DISTRIBUTION (%) : ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL H AGE AT DIAGNOSIS: <45 45-54	35.5 1992-1999 ^b 83,374 100% 38 38 19 5 RATES, 1992-19 60.8 64.5	39.8 41,978 100% 39 37 20 5 99 ^b 60.4 62.9	41,396 100% 37 38 19 6 6	69,636 100% 38 38 19 5 61.9 65.3	35,123 100% 39 37 20 5 61.0 63.4	34,513 100% 37 39 19 6 6 0 63.0 67.9	7,424 100% 34 36 24 7 54.1 59.3	3,435 100% 33 36 25 7 55.8 57.5	3,989 100% 34 36 23 7 52.6 61.1
UNSTAGED STAGE DISTRIBUTION (%) : ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL H AGE AT DIAGNOSIS: <45	35.5 1992-1999 ^b 83,374 100% 38 38 19 5 RATES, 1992-19 60.8 64.5 63.9	39.8 41,978 100% 39 37 20 5 99 ^b 60.4 62.9 64.0	41,396 100% 37 38 19 6 6 2 66.5 63.8	69,636 100% 38 38 19 5 61.9 65.3 64.8	35,123 100% 39 37 20 5 61.0 63.4 65.0	34,513 100% 37 39 19 6 6	7,424 100% 34 36 24 7 54.1	3,435 100% 33 36 25 7 55.8 57.5 55.2	3,989 100% 34 36 23 7 52.6 61.1 55.6
UNSTAGED STAGE DISTRIBUTION (%) : ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL H AGE AT DIAGNOSIS: <45 45-54	35.5 1992-1999 ^b 83,374 100% 38 38 19 5 RATES, 1992-19 60.8 64.5 63.9 64.0	39.8 41,978 100% 39 37 20 5 99 ^b 60.4 62.9 64.0 63.6	41,396 100% 37 38 19 6 6 5 63.8 64.6	69,636 100% 38 38 19 5 61.9 65.3 64.8 64.7	35,123 100% 39 37 20 5 61.0 63.4 65.0 64.1	34,513 100% 37 39 19 6 6 63.0 67.9 64.4 65.4	7,424 100% 34 36 24 7 54.1 59.3 55.4 54.4	3,435 100% 33 36 25 7 55.8 57.5 55.2 53.1	3,989 100% 34 36 23 7 52.6 61.1 55.6 55.8
UNSTAGED STAGE DISTRIBUTION (%) : ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS: <45 45-54 55-64 65-74 75+	35.5 1992-1999 ^b 83,374 100% 38 38 19 5 RATES, 1992-19 60.8 64.5 63.9	39.8 41,978 100% 39 37 20 5 99 ^b 60.4 62.9 64.0	41,396 100% 37 38 19 6 6 2 66.5 63.8	69,636 100% 38 38 19 5 61.9 65.3 64.8	35,123 100% 39 37 20 5 61.0 63.4 65.0	34,513 100% 37 39 19 6 6	7,424 100% 34 36 24 7 54.1 59.3 55.4	3,435 100% 33 36 25 7 55.8 57.5 55.2	3,989 100% 34 36 23 7 52.6 61.1 55.6
UNSTAGED STAGE DISTRIBUTION (%) : ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL H AGE AT DIAGNOSIS: <45 45-54 55-64 65-74	35.5 1992-1999 ^b 83,374 100% 38 38 19 5 RATES, 1992-19 60.8 64.5 63.9 64.0	39.8 41,978 100% 39 37 20 5 99 ^b 60.4 62.9 64.0 63.6	41,396 100% 37 38 19 6 6 5 63.8 64.6	69,636 100% 38 38 19 5 61.9 65.3 64.8 64.7	35,123 100% 39 37 20 5 61.0 63.4 65.0 64.1	34,513 100% 37 39 19 6 6 63.0 67.9 64.4 65.4	7,424 100% 34 36 24 7 54.1 59.3 55.4 54.4	3,435 100% 33 36 25 7 55.8 57.5 55.2 53.1	3,989 100% 34 36 23 7 52.6 61.1 55.6 55.8

Rates are based on End Results data from a series of hospital registries and one population-based registry.

Rates are from the SEER 9 areas. They are based on data from population-based registries in Connecticut, New Mexico, Utah, Iowa, Hawaii, Atlanta, Detroit, Seattle-Puget Sound and San Francisco-Oakland. Rates are based on follow-up of patients into 2000.

- The difference in rates between 1974-1976 and 1992-1999 is statistically significant (p<.05). The standard error of the survival rate is between 5 and 10 percentage points.
- The standard error of the survival rate is greater than 10 percentage points.
- Statistic could not be calculated.

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Table VI-8 COLON CANCER (Invasive)

SURVIVAL RATES, BY RACE, SEX, DIAGNOSIS YEAR, STAGE AND	BY RACE, SEX, DIAGNOSIS YEAR, STAGE AND AGE
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		All Races			Whites			Blacks	
	Total	Males	Females	Total	Males	Females	Total	Males	Females
5-YR RELATIVE SURVIVAL R	ስጥዮና								
YEAR OF DIAGNOSIS:	<u>AIBD</u>								
1960-1963 ^a	_	_	_	43	42	44	34	32	35
1970-1973 ^a	-	_	-	49	47	50	37	36	38
1974-1976 ^b	50.4	49.5	51.1	50.6	49.9	51.3	46.2	44.9	47.3
1977-1979 ^b	52.9	51.8	53.9	53.1	52.0	53.9	48.2	45.9	50.0
1980-1982 ^b	55.4	55.6	55.2	55.7	56.0	55.4	49.3	46.7	51.3
1983-1985 ^b	57.7	58.2	57.4	58.5	59.0	58.0	49.5	48.4	50.3
1986-1988 ^b	60.9	61.7	60.2	61.6	62.5	60.7	53.0	52.6	53.3
1989-1991 ^b	62.5	63.0	62.1	63.1	63.8	62.6	53.9	53.7	54.1
1992–1999 ^b	62.3°	62.7°	61.9°	63.0°	63.4°	62.7°	53.2°	53.9°	52.7
1992-1999 ^b									
ALL STAGES	62.3	62.7	61.9	63.0	63.4	62.7	53.2	53.9	52.7
LOCALIZED	91.6	92.5	90.7	92.1	93.2	91.1	85.2	85.2	85.2
REGIONAL	67.9	68.1	67.8	68.7	68.6	68.8	60.8	63.0	59.1
DISTANT	9.4	9.0	9.8	9.5	9.0	10.0	8.2	7.5	8.7
DISIANI	9.4						8.2 30.1	7.5 38.1 ^d	23.9
UNSTAGED	31.4	36.6	27.1	31.7	36.6	27.6	30.1	38.1	23.9
UNSTAGED STAGE DISTRIBUTION (%) 1		36.6	27.1	31.7	36.6	27.6	30.1	38.1	23.9
		36.6	27.1	31.7	36.6	27.6	30.1	38.1	23.9
STAGE DISTRIBUTION (%) 1		36.6 28,554	27.1 30,976	49,686	36.6 23,916	27.6	5,626	2,501	3,125
STAGE DISTRIBUTION (%) 1 ALL STAGES	.992-1999 ^b								
STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases	<u>.992-1999^b</u> 59,530	28,554	30,976	49,686	23,916	25,770	5,626	2,501	3,125
STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent	<u>.992-1999^b</u> 59,530 100%	28,554 100%	30,976 100%	49,686 100%	23,916 100%	25,770 100%	5,626 100%	2,501 100%	3,125 100%
STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED	<u>.992-1999^b</u> 59,530 100% 36	28,554 100% 37	30,976 100% 35	49,686 100% 36	23,916 100% 37	25,770 100% 35	5,626 100% 32	2,501 100% 32	3,125 100% 32
STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL	<u>.992-1999^b</u> 59,530 100% 36 39	28,554 100% 37 37	30,976 100% 35 40	49,686 100% 36 39	23,916 100% 37 37	25,770 100% 35 40	5,626 100% 32 37	2,501 100% 32 36	3,125 100% 32 37
STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED	<u>992-1999^b</u> 59,530 100% 36 39 21 5	28,554 100% 37 37 22 4	30,976 100% 35 40 20	49,686 100% 36 39 21	23,916 100% 37 37 21	25,770 100% 35 40 20	5,626 100% 32 37 26	2,501 100% 32 36 27	3,125 100% 32 37 25
STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R	<u>992-1999^b</u> 59,530 100% 36 39 21 5	28,554 100% 37 37 22 4	30,976 100% 35 40 20	49,686 100% 36 39 21	23,916 100% 37 37 21	25,770 100% 35 40 20	5,626 100% 32 37 26	2,501 100% 32 36 27	3,125 100% 32 37 25
STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R AGE AT DIAGNOSIS:	<u>992-1999^b</u> 59,530 100% 36 39 21 5 XATES, 1992-19	28,554 100% 37 22 4 99 ^b	30,976 100% 35 40 20 5	49,686 100% 36 39 21 5	23,916 100% 37 37 21 4	25,770 100% 35 40 20 5	5,626 100% 32 37 26 6	2,501 100% 32 36 27 6	3,125 100% 32 37 25 6
STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R AGE AT DIAGNOSIS: <45	<u>992-1999^b</u> 59,530 100% 36 39 21 5 XATES, 1992-19 59.0	28,554 100% 37 22 4 99 ^b 60.3	30,976 100% 35 40 20 5 57.6	49,686 100% 36 39 21 5 59.9	23,916 100% 37 37 21 4 60.1	25,770 100% 35 40 20 5 59.7	5,626 100% 32 37 26 6 52.5	2,501 100% 32 36 27 6 58.3	3,125 100% 32 37 25 6 47.7
STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R AGE AT DIAGNOSIS: <45 45-54	<u>992-1999^b</u> 59,530 100% 36 39 21 5 XATES, 1992-19 59.0 62.5	28,554 100% 37 37 22 4 99 ^b 60.3 61.2	30,976 100% 35 40 20 5 5 57.6 64.1	49,686 100% 36 39 21 5 5 .9 63.4	23,916 100% 37 37 21 4 60.1 61.4	25,770 100% 35 40 20 5 59.7 65.9	5,626 100% 32 37 26 6 52.5 57.5	2,501 100% 32 36 27 6 58.3 57.2	3,125 100% 32 37 25 6 47.7 57.9
STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R AGE AT DIAGNOSIS: <45 45-54 55-64	<u>992-1999^b</u> 59,530 100% 36 39 21 5 2ATES, 1992-19 59.0 62.5 63.2	28,554 100% 37 22 4 99 ^b 60.3 61.2 63.9	30,976 100% 35 40 20 5 5 57.6 64.1 62.2	49,686 100% 36 39 21 5 5 59.9 63.4 64.1	23,916 100% 37 37 21 4 60.1 61.4 65.0	25,770 100% 35 40 20 5 5 59.7 65.9 62.8	5,626 100% 32 37 26 6 52.5 57.5 53.6	2,501 100% 32 36 27 6 58.3 57.2 53.2	3,125 100% 32 37 25 6 47.7 57.9 54.1
STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R AGE AT DIAGNOSIS: <45 45-54 55-64 65-74	<u>992-1999^b</u> 59,530 100% 36 39 21 5 XATES, 1992-19 59.0 62.5 63.2 64.1	28,554 100% 37 22 4 <u>99^b</u> 60.3 61.2 63.9 64.2	30,976 100% 35 40 20 5 5 57.6 64.1 62.2 64.0	49,686 100% 36 39 21 5 5 59.9 63.4 64.1 64.7	23,916 100% 37 37 21 4 60.1 61.4 65.0 64.9	25,770 100% 35 40 20 5 5 59.7 65.9 62.8 64.6	5,626 100% 32 37 26 6 52.5 57.5 53.6 56.0	2,501 100% 32 36 27 6 58.3 57.2 53.2 55.2	3,125 100% 32 37 25 6 47.7 57.9 54.1 56.8
STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R AGE AT DIAGNOSIS: <45 45-54 55-64 65-74 75+	<u>992-1999^b</u> 59,530 100% 36 39 21 5 XATES, 1992-19 59.0 62.5 63.2 64.1 60.5	28,554 100% 37 22 4 99 ^b 60.3 61.2 63.9 64.2 61.1	30,976 100% 35 40 20 5 5 5 5 6 4.1 6 2.2 6 4.0 60.1	49,686 100% 36 39 21 5 5 9.9 63.4 64.1 64.7 61.4	23,916 100% 37 21 4 60.1 61.4 65.0 64.9 62.0	25,770 100% 35 40 20 5 5 59.7 65.9 62.8 64.6 61.0	5,626 100% 32 37 26 6 52.5 57.5 53.6 56.0 47.0	2,501 100% 32 36 27 6 58.3 57.2 53.2 55.2 48.7	3,125 100% 32 37 25 6 47.7 57.9 54.1 56.8 46.1
STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R AGE AT DIAGNOSIS: <45 45-54 55-64 65-74	<u>992-1999^b</u> 59,530 100% 36 39 21 5 XATES, 1992-19 59.0 62.5 63.2 64.1	28,554 100% 37 22 4 <u>99^b</u> 60.3 61.2 63.9 64.2	30,976 100% 35 40 20 5 5 57.6 64.1 62.2 64.0	49,686 100% 36 39 21 5 5 59.9 63.4 64.1 64.7	23,916 100% 37 37 21 4 60.1 61.4 65.0 64.9	25,770 100% 35 40 20 5 5 59.7 65.9 62.8 64.6	5,626 100% 32 37 26 6 52.5 57.5 53.6 56.0	2,501 100% 32 36 27 6 58.3 57.2 53.2 55.2	3,125 100% 32 37 25 6 47.7 57.9 54.1 56.8

Rates are based on End Results data from a series of hospital registries and one population-based registry.

Rates are from the SEER 9 areas. They are based on data from population-based registries in Connecticut, New Mexico, Utah, Iowa, Hawaii, Atlanta, Detroit, Seattle-Puget Sound and San Francisco-Oakland. Rates are based on follow-up of patients into 2000.

- The difference in rates between 1974-1976 and 1992-1999 is statistically significant (p<.05). The standard error of the survival rate is between 5 and 10 percentage points.
- The standard error of the survival rate is greater than 10 percentage points.

Statistic could not be calculated.

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Table VI-9 RECTUM CANCER (Invasive)

SURVIVAL RATES, BY RACE, SEX, DIAGNOSIS YEAR, STAGE AND AGE

		All Races			Whites			Blacks	
	Total	Males	Females	Total	Males	Females	Total	Males	Females
5-YR RELATIVE SURVIVAL R	אידדים								
YEAR OF DIAGNOSIS:	GILD								
1960-1963 ^a	_	_	-	38	36	41	27	28	27
1970-1973 ^a	-	_	-	45	43	48	30	20	40
1974-1976 ^b	48.5	47.7	49.6	48.9	48.0	49.9	42.0	34.7	49.3
1977-1979 ^b	49.8	48.8	51.0	50.6	49.8	51.6	39.0	38.5	39.4
1980-1982 ^b	52.2	50.6	54.0	53.1	51.6	54.7	38.1	36.1	40.6
1983-1985 ^b	55.1	54.4	55.9	55.9	55.2	56.8	43.9	42.8	44.9
1986-1988 ^b	58.5	57.9	59.3	59.2	58.9	59.5	51.1	46.2	56.0
1989–1991 ^b	60.1	59.8	60.5	60.5	60.2	60.8	54.3	56.1	52.6
1992-1999 ^b	62.4 ^c	61.7°	63.3°	63.0°	62.4°	63.8°	53.8°	52.1°	55.8
1992-1999 ^b									
ALL STAGES	62.4	61.7	63.3	63.0	62.4	63.8	53.8	52.1	55.8
LOCALIZED	87.1	87.0	87.2	87.6	87.4	87.8	79.1	78.6	80.0
REGIONAL	59.2	58.3	60.3	60.0	59.6	60.7	50.6	48.3	53.4
DISTANT	8.5	8.5	8.4	8.5	8.8	8.2	8.8	6.6	10.9
UNSTAGED	41.9	44.1	39.2	41.7	43.9	39.0	44.7 ^d	48.7 ^d	38.7
		11.1	55.2		15.5				
STAGE DISTRIBUTION (%) 1 ALL STAGES			5512		13.5				
STAGE DISTRIBUTION (%) 1		13,424	10,420	19,950	11,207	8,743	1,798	934	864
STAGE DISTRIBUTION (%) 1 ALL STAGES	<u>992-1999^b</u>								
STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases	<u>.992-1999^b</u> 23,844	13,424	10,420	19,950	11,207	8,743	1,798	934	864
STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent	<u>.992-1999^b</u> 23,844 100%	13,424 100%	10,420 100%	19,950 100%	11,207 100%	8,743 100%	1,798 100%	934 100%	864 100%
STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED	<u>.992-1999^b</u> 23,844 100% 43	13,424 100% 42	10,420 100% 44	19,950 100% 43	11,207 100% 42	8,743 100% 44	1,798 100% 40	934 100% 38	864 100% 42
STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL	<u>992-1999^b</u> 23,844 100% 43 35	13,424 100% 42 36	10,420 100% 44 34	19,950 100% 43 35	11,207 100% 42 36	8,743 100% 44 34	1,798 100% 40 32	934 100% 38 34	864 100% 42 30
STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED	23,844 23,844 100% 43 35 15 7	13,424 100% 42 36 16 6	10,420 100% 44 34 15	19,950 100% 43 35 15	11,207 100% 42 36 16	8,743 100% 44 34 14	1,798 100% 40 32 19	934 100% 38 34 20	864 100% 42 30 17
STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R	23,844 23,844 100% 43 35 15 7	13,424 100% 42 36 16 6	10,420 100% 44 34 15	19,950 100% 43 35 15	11,207 100% 42 36 16	8,743 100% 44 34 14	1,798 100% 40 32 19	934 100% 38 34 20	864 100% 42 30 17
STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R AGE AT DIAGNOSIS:	23,844 100% 43 35 15 7 RATES, 1992-19	13,424 100% 42 36 16 6	10,420 100% 44 34 15 7	19,950 100% 43 35 15 7	11,207 100% 42 36 16 6	8,743 100% 44 34 14 7	1,798 100% 40 32 19 10	934 100% 38 34 20 9	864 100% 42 30 17 11
STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R AGE AT DIAGNOSIS: <45	<u>23,844</u> 23,844 100% 43 35 15 7 RATES, 1992-19 63.7	13,424 100% 42 36 16 6 99 ^b 60.6	10,420 100% 44 34 15 7	19,950 100% 43 35 15 7 65.2	11,207 100% 42 36 16 6	8,743 100% 44 34 14 7 68.5	1,798 100% 40 32 19 10	934 100% 38 34 20 9 51.5 ^d	864 100% 42 30 17 11 65.8
STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R AGE AT DIAGNOSIS: <45 45-54	<u>23,844</u> 23,844 100% 43 35 15 7 2ATES, 1992-19 63.7 67.6	13,424 100% 42 36 16 6 99 ^b 60.6 65.3	10,420 100% 44 34 15 7 67.5 71.2	19,950 100% 43 35 15 7 65.2 68.3	11,207 100% 42 36 16 6 6	8,743 100% 44 34 14 7 68.5 71.4	1,798 100% 40 32 19 10 57.8 63.3	934 100% 38 34 20 9 51.5 ^d 58.1	864 100% 42 30 17 11 65.8' 70.2
STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R AGE AT DIAGNOSIS: <45 45-54 55-64	<u>23,844</u> 23,844 100% 43 35 15 7 2ATES, 1992-19 63.7 67.6 65.4	13,424 100% 42 36 16 6 99 ^b 60.6 65.3 64.2	10,420 100% 44 34 15 7 67.5 71.2 67.4	19,950 100% 43 35 15 7 65.2 68.3 66.0	11,207 100% 42 36 16 6 6 6 4 6 6.4 6 6.4 6 4.8	8,743 100% 44 34 14 7 68.5 71.4 68.0	1,798 100% 40 32 19 10 57.8 63.3 60.4	934 100% 38 34 20 9 51.5 ^d 58.1 60.2	864 100% 42 30 17 11 65.8' 70.2 60.7
STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R AGE AT DIAGNOSIS: <45 45-54 55-64 65-74	23,844 100% 43 35 15 7 RATES, 1992-19 63.7 67.6 65.4 63.9	13,424 100% 42 36 16 6 99 ^b 60.6 65.3 64.2 62.1	10,420 100% 44 34 15 7 67.5 71.2 67.4 66.4	19,950 100% 43 35 15 7 65.2 68.3 66.0 64.6	11,207 100% 42 36 16 6 6 6 4 6 6 4 6 6 4 8 6 2.5	8,743 100% 44 34 14 7 68.5 71.4 68.0 67.5	1,798 100% 40 32 19 10 57.8 63.3 60.4 48.8	934 100% 38 34 20 9 51.5 ^d 58.1 60.2 46.7	864 100% 42 30 17 11 65.8 70.2 60.7 51.5
STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R AGE AT DIAGNOSIS: <45 45-54 55-64 65-74 75+	23,844 100% 43 35 15 7 2ATES, 1992-19 63.7 67.6 65.4 63.9 54.6	13,424 100% 42 36 16 6 99 ^b 60.6 65.3 64.2 62.1 55.8	10,420 100% 44 34 15 7 67.5 71.2 67.4 66.4 53.7	19,950 100% 43 35 15 7 65.2 68.3 66.0 64.6 55.5	11,207 100% 42 36 16 6 6 6 4 6 6 4 6 6 4 8 6 2.5 5 6.8	8,743 100% 44 34 14 7 68.5 71.4 68.0 67.5 54.5	1,798 100% 40 32 19 10 57.8 63.3 60.4 48.8 39.7	934 100% 38 34 20 9 51.5 ^d 58.1 60.2 46.7 38.8 ^d	864 100% 42 30 17 11 65.8 ⁶ 70.2 60.7 51.5 40.4 ⁴
STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R AGE AT DIAGNOSIS: <45 45-54 55-64 65-74	23,844 100% 43 35 15 7 RATES, 1992-19 63.7 67.6 65.4 63.9	13,424 100% 42 36 16 6 99 ^b 60.6 65.3 64.2 62.1	10,420 100% 44 34 15 7 67.5 71.2 67.4 66.4	19,950 100% 43 35 15 7 65.2 68.3 66.0 64.6	11,207 100% 42 36 16 6 6 6 4 6 6 4 6 6 4 8 6 2.5	8,743 100% 44 34 14 7 68.5 71.4 68.0 67.5	1,798 100% 40 32 19 10 57.8 63.3 60.4 48.8	934 100% 38 34 20 9 51.5 ^d 58.1 60.2 46.7	864 100% 42 30 17 11 65.8° 70.2 60.7 51.5

Rates are based on End Results data from a series of hospital registries and one population-based registry.

Rates are from the SEER 9 areas. They are based on data from population-based registries in Connecticut, New Mexico, Utah, Iowa, Hawaii, Atlanta, Detroit, Seattle-Puget Sound and San Francisco-Oakland. Rates are based on follow-up of patients into 2000.

- The difference in rates between 1974-1976 and 1992-1999 is statistically significant (p<.05). The standard error of the survival rate is between 5 and 10 percentage points.
- The standard error of the survival rate is greater than 10 percentage points.

Statistic could not be calculated.

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Table VII-4 CORPUS AND UTERUS, NOS CANCER (Invasive)

SURVIVAL RATES, BY RACE, DIAGNOSIS YEAR, STAGE AND AGE

	A11	Races, Fe	males		ite Femal			ack Female	
	All	<50	50+	All	<50	50+	All	<50	50+
5-YR RELATIVE SURVIVAL I	ᡔ᠋᠉᠇᠋᠋᠊᠇ᡓ᠙								
YEAR OF DIAGNOSIS:	AILD								
1960–1963ª	-	_	_	73	_	_	31	_	_
1970-1973 ^a	-	_	-	81	-	_	44	_	_
1974–1976 ^b	88.0	92.2	87.4	88.9	92.9	88.4	61.5	84.4 ^d	56.5
1977-1979 ^b	85.1	92.1	84.1	86.4	92.9	85.5	57.9	81.1 ^d	52.6
1980–1982 ^b	81.6	91.1	80.4	82.8	92.4	81.7	55.1	85.6 ^d	50.2
1983–1985 ^b	82.9	92.5	81.6	84.5	93.3	83.5	54.5	81.4 ^d	50.5
1986–1988 ^b	82.9	92.3	81.4	84.5	92.5	83.3	57.2	86.5	52.0
1989–1991 ^b	83.7	88.4	83.0	85.6	90.8	84.8	57.7	72.1 ^d	55.2
1992-1999 ^b	84.4°	90.0	83.4°	86.3°	91.5	85.5°	60.0	80.9	55.3
1992-1999 ^b									
ALL STAGES	84.4	90.0	83.4	86.3	91.5	85.5	60.0	80.9	55.3
LOCALIZED	96.2	96.4	96.2	97.0	97.5	97.0	83.5	90.5	81.4
REGIONAL	64.7	80.1	61.9	67.3	82.0	65.0	42.5	71.7 ^d	37.1
DISTANT	26.0	44.2	23.2	28.0	46.7	25.2	13.4	-	10.2
UNSTAGED	53.9	79.6	50.3	53.4	40.7 80.8 ^d	50.1	48.5 ^d	_	46.7
STAGE DISTRIBUTION (%)									
ALL STAGES	00.405			4.0 5.05		1 - 004			
Number of cases	22,437	3,252	19,185	19,535	2,529	17,006	1,390	227	1,163
Percent	100%	100%	100%	100%	100%	100%	100%	100%	100%
LOCALIZED	73	76	72	74	76	74	53	68	50
REGIONAL	15	14	15	14	14	14	22	17	23
DISTANT	8	7	8	8	7	8	17	9	19
UNSTAGED	4	4	5	4	3	4	8	7	8
קעם סביו איידיזיבי פווסגידיזיאי ז	م ستور 1002-10	oob							
5-YR RELATIVE SURVIVAL 1	RATES, 1992-19	99 ^b							
AGE AT DIAGNOSIS:		99 ^b		90.9		_	83 7		
AGE AT DIAGNOSIS: <45	90.0	99 ^b	-	90.9	_	-	83.7	-	_
AGE AT DIAGNOSIS: <45 45-54	90.0 90.4	99 ^b - -		91.9	- -	-	73.7	- -	
AGE AT DIAGNOSIS: <45 45-54 55-64	90.0 90.4 87.6	99 ^b - - -	-	91.9 90.1	- - -	- -	73.7 57.7	- - -	
AGE AT DIAGNOSIS: <45 45-54 55-64 65-74	90.0 90.4 87.6 82.9	99 ^b - - -	- -	91.9 90.1 85.2	- - -	- - -	73.7 57.7 54.8		- - -
AGE AT DIAGNOSIS: <45 45-54 55-64 65-74 75+	90.0 90.4 87.6 82.9 74.7	- - - -	- - -	91.9 90.1 85.2 76.4	-	- - - -	73.7 57.7 54.8 42.9	- - - -	-
AGE AT DIAGNOSIS: <45 45-54 55-64 65-74	90.0 90.4 87.6 82.9	99 ^b - - - - - -	- -	91.9 90.1 85.2		- - - -	73.7 57.7 54.8		

Rates are based on End Results data from a series of hospital registries and one population-based registry.

Rates are from the SEER 9 areas. They are based on data from population-based registries in Connecticut, New Mexico, Utah, Iowa, Hawaii, Atlanta, Detroit, Seattle-Puget Sound and San Francisco-Oakland. Rates are based on follow-up of patients into 2000.

- The difference in rates between 1974-1976 and 1992-1999 is statistically significant (p<.05). The standard error of the survival rate is between 5 and 10 percentage points.
- The standard error of the survival rate is greater than 10 percentage points.
- Statistic could not be calculated.

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Table VIII-4 ESOPHAGUS CANCER (Invasive)

SURVIVAL RATES, BY RACE, SEX, DIAGNOSIS YEAR, STAGE AND AGE

		All Races			Whites			Blacks	
	Total	Males	Females	Total	Males	Females	Total	Males	Females
5-YR RELATIVE SURVIVAL R	አጥድሮ								
YEAR OF DIAGNOSIS:	AILD								
1960–1963 ^a	-	_	_	4	4	6	1	0	2
1970-1973 ^a	_	_	_	4	4	4	4	4	3
1974-1976 ^b	4.9	3.9	7.3	5.3	4.6	6.8	4.0	2.1	9.1
1977-1979 ^b	5.1	4.9	5.8	5.7	5.8	5.6	2.8	2.1	4.3
1980-1982 ^b	6.7	6.0	8.5	7.3	6.5	9.2	5.4	4.6	7.2
1983-1985 ^b	8.3	6.9	11.8	9.4	7.8	13.2	6.2	5.0	9.5
1986-1988 ^b	9.8	9.9	9.6	10.7	11.2	9.6	7.2	7.0	7.6
1989-1991 ^b	11.0	10.8	11.4	11.7	11.8	11.5	8.9	8.0	10.5
1992–1999 ^b	14.0°	13.9°	14.5°	15.4°	15.2°	16.2°	9.0°	9.0°	8.8
1992-1999 ^b									
ALL STAGES	14.0	13.9	14.5	15.4	15.2	16.2	9.0	9.0	8.8
LOCALIZED	29.1	30.2	25.9	33.0	34.4	28.9	14.2	12.9	15.5°
REGIONAL	13.1	12.7	14.5	13.7	13.4	14.8	11.8	10.6	14.8
DISTANT	2.2	2.1	2.8	2.0	1.7	3.4	2.8	3.1	2.0
		2.1							
UNSTAGED	11.6	11.2	12.5	13.2	12.3	15.0	7.0	9.0	3.5
UNSTAGED	11.6	11.2	12.5	13.2	12.3	15.0	7.0	9.0	3.5
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES	11.6 <u>992-1999^b</u>								
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases	11.6 <u>992-1999^b</u> 7,012	5,285	1,727	5,502	4,171	1,331	1,099	772	327
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent	11.6 <u>992-1999^b</u> 7,012 100%	5,285 100%	1,727 100%	5,502 100%	4,171 100%	1,331 100%	1,099 100%	772 100%	327 100%
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED	11.6 <u>992-1999^b</u> 7,012 100% 25	5,285 100% 25	1,727 100% 26	5,502 100% 25	4,171 100% 25	1,331 100% 27	1,099 100% 26	772 100% 27	327 100% 25
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL	11.6 992-1999 ^b 7,012 100% 25 30	5,285 100% 25 30	1,727 100% 26 28	5,502 100% 25 30	4,171 100% 25 31	1,331 100% 27 28	1,099 100% 26 26	772 100% 27 26	327 100% 25 25
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT	11.6 992-1999 ^b 7,012 100% 25 30 26	5,285 100% 25 30 28	1,727 100% 26 28 21	5,502 100% 25 30 26	4,171 100% 25 31 28	1,331 100% 27 28 20	1,099 100% 26 26 28	772 100% 27 26 29	327 100% 25 25 25
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL	11.6 992-1999 ^b 7,012 100% 25 30	5,285 100% 25 30	1,727 100% 26 28	5,502 100% 25 30	4,171 100% 25 31	1,331 100% 27 28	1,099 100% 26 26	772 100% 27 26	327 100% 25 25
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED	11.6 992-1999 ^b 7,012 100% 25 30 26 19	5,285 100% 25 30 28 17	1,727 100% 26 28 21	5,502 100% 25 30 26	4,171 100% 25 31 28	1,331 100% 27 28 20	1,099 100% 26 26 28	772 100% 27 26 29	327 100% 25 25 25
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R	11.6 992-1999 ^b 7,012 100% 25 30 26 19	5,285 100% 25 30 28 17	1,727 100% 26 28 21	5,502 100% 25 30 26	4,171 100% 25 31 28	1,331 100% 27 28 20	1,099 100% 26 26 28	772 100% 27 26 29	327 100% 25 25 25
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R AGE AT DIAGNOSIS:	11.6 992-1999 ^b 7,012 100% 25 30 26 19 ATES, 1992-199	5,285 100% 25 30 28 17 99 ^b	1,727 100% 26 28 21 26	5,502 100% 25 30 26 19	4,171 100% 25 31 28 17	1,331 100% 27 28 20 26	1,099 100% 26 26 28 20	772 100% 27 26 29 18	327 100% 25 25 25 25
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED S-YR RELATIVE SURVIVAL R AGE AT DIAGNOSIS: <45	11.6 <u>992-1999^b</u> 7,012 100% 25 30 26 19 <u>ATES, 1992-199</u> 22.4	5,285 100% 25 30 28 17 99 ^b 21.8	1,727 100% 26 28 21 26 25.7 ^d	5,502 100% 25 30 26 19 24.4	4,171 100% 25 31 28 17 23.3	1,331 100% 27 28 20 26	1,099 100% 26 26 28 20 20.2	772 100% 27 26 29 18 20.3 ^d	327 100% 25 25 25 25 25
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R AGE AT DIAGNOSIS: <45 45-54	11.6 <u>992-1999^b</u> 7,012 100% 25 30 26 19 <u>ATES, 1992-199</u> 22.4 16.3	5,285 100% 25 30 28 17 99 ^b 21.8 16.3	1,727 100% 26 28 21 26 25.7 ^d 16.1	5,502 100% 25 30 26 19 24.4 18.8	4,171 100% 25 31 28 17 23.3 18.2	1,331 100% 27 28 20 26	1,099 100% 26 26 28 20 20.2 10.0	772 100% 27 26 29 18 20.3 ^d 10.7	327 100% 25 25 25 25 25
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R AGE AT DIAGNOSIS: <45 45-54 55-64	11.6 992-1999 ^b 7,012 100% 25 30 26 19 ATES, 1992-199 22.4 16.3 14.8	5,285 100% 25 30 28 17 99 ^b 21.8 16.3 14.6	1,727 100% 26 28 21 26 25.7 ^d 16.1 15.5	5,502 100% 25 30 26 19 24.4 18.8 16.9	4,171 100% 25 31 28 17 23.3 18.2 16.3	1,331 100% 27 28 20 26 - - 22.6 ^d 19.7	1,099 100% 26 28 20 20.2 10.0 8.2	772 100% 27 26 29 18 20.3 ^d 10.7 8.3	327 100% 25 25 25 25 7.1 8.0
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R AGE AT DIAGNOSIS: <45 45-54 55-64 65-74	11.6 <u>992-1999^b</u> 7,012 100% 25 30 26 19 ATES, 1992-199 22.4 16.3 14.8 13.9	5,285 100% 25 30 28 17 299 ^b 21.8 16.3 14.6 13.0	1,727 100% 26 28 21 26 25.7 ^d 16.1 15.5 16.4	5,502 100% 25 30 26 19 24.4 18.8 16.9 15.2	4,171 100% 25 31 28 17 23.3 18.2 16.3 14.4	1,331 100% 27 28 20 26 22.6 ^d 19.7 17.7	1,099 100% 26 28 20 20.2 10.0 8.2 8.0	772 100% 27 26 29 18 20.3 ^d 10.7 8.3 6.8	327 100% 25 25 25 25 25
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R AGE AT DIAGNOSIS: <45 45-54 55-64 65-74 75+	11.6 <u>992-1999^b</u> 7,012 100% 25 30 26 19 ATES, 1992-199 22.4 16.3 14.8 13.9 9.5	5,285 100% 25 30 28 17 299 ^b 21.8 16.3 14.6 13.0 9.3	1,727100%2628212625.7d16.115.516.49.9	5,502 100% 25 30 26 19 24.4 18.8 16.9 15.2 10.2	4,171 100% 25 31 28 17 23.3 18.2 16.3 14.4 10.1	1,331 100% 27 28 20 26 22.6 ^d 19.7 17.7 10.3	1,099 100% 26 26 28 20 20.2 10.0 8.2 8.0 3.9	772 100% 27 26 29 18 20.3 ^d 10.7 8.3 6.8 2.9	327 100% 25 25 25 25 25 7.1 8.0 10.5
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R AGE AT DIAGNOSIS: <45 45-54 55-64 65-74	11.6 <u>992-1999^b</u> 7,012 100% 25 30 26 19 <u>ATES, 1992-199</u> 22.4 16.3 14.8 13.9	5,285 100% 25 30 28 17 299 ^b 21.8 16.3 14.6 13.0	1,727 100% 26 28 21 26 25.7 ^d 16.1 15.5 16.4	5,502 100% 25 30 26 19 24.4 18.8 16.9 15.2	4,171 100% 25 31 28 17 23.3 18.2 16.3 14.4	1,331 100% 27 28 20 26 22.6 ^d 19.7 17.7	1,099 100% 26 28 20 20.2 10.0 8.2 8.0	772 100% 27 26 29 18 20.3 ^d 10.7 8.3 6.8	327 100% 25 25 25 25 7.1 8.0

Rates are based on End Results data from a series of hospital registries and one population-based registry.

Rates are from the SEER 9 areas. They are based on data from population-based registries in Connecticut, New Mexico, Utah, Iowa, Hawaii, Atlanta, Detroit, Seattle-Puget Sound and San Francisco-Oakland. Rates are based on follow-up of patients into 2000.

- The difference in rates between 1974-1976 and 1992-1999 is statistically significant (p<.05). The standard error of the survival rate is between 5 and 10 percentage points.
- The standard error of the survival rate is greater than 10 percentage points.
- Statistic could not be calculated.

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Table IX-4 HODGKIN LYMPHOMA

SURVIVAL RATES, BY RACE, SEX, DIAGNOSIS YEAR AND AGE

		All Races			Whites			Blacks	
	Total	Males	Females	Total	Males	Females	Total	Males	Females
5-YR RELATIVE SURVIVAL RA	סידיי								
YEAR OF DIAGNOSIS:	1110								
1960-1963ª	_	_	_	40	34	48	_	_	_
1970-1973 ^a	-	-	-	67	66	69	-	_	_
1974-1976 ^b	71.2	69.7	73.1	71.6	69.8	73.9	69.1	72.1 ^d	62.4 ^d
1977-1979 ^b	73.2	70.9	76.3	73.3	70.9	76.5	72.9	72.0 ^d	73.5 ^d
1980-1982 ^b	74.4	73.9	75.2	75.0	74.5	75.6	71.1	73.5 ^d	67.1 ^d
1983-1985 ^b	78.8	77.6	80.4	79.0	77.9	80.4	77.4	73.3 ^d	85.6 ^d
1986-1988 ^b	79.3	77.0	82.3	80.0	77.6	83.2	72.0	74.3 ^d	69.3 ^d
1989-1991 ^b	81.3	78.7	84.5	82.4	80.2	85.3	73.3	65.9 ^d	81.6
1992-1999 ^b	84.1°	82.4°	86.0°	85.0°	83.5°	86.7°	77.5°	73.5	81.7°
5-YR RELATIVE SURVIVAL RA	ATES, 1992-199	9 ^b							
AGE AT DIAGNOSIS:	•								
<45	90.4	88.1	92.9	91.7	89.5	94.0	81.0	77.5	84.4
45-54	81.2	78.3	86.3	82.5	79.6	87.8	72.3 ^d	69.4 ^d	75.9 ^d
55-64	70.9	70.0	72.4	72.3	71.7	73.3	63.8 ^e	-	-
65-74	61.9	61.6 ^d	60.4	60.2	59.1 ^d	60.5 ^d	-	-	-
75+	36.8	39.8 ^d	34.6 ^d	38.0	39.6 ^d	36.7 ^d	-	-	-
Under 65	87.7	85.0	90.9	89.0	86.5	92.0	78.9	74.5	83.6
65 and over	51.4	54.8	48.4	51.6	54.1	49.4	38.5 ^e	-	-

Rates are based on End Results data from a series of hospital registries and one population-based registry.

Rates are from the SEER 9 areas. They are based on data from population-based registries in Connecticut, New Mexico, Utah, Iowa, Hawaii, Atlanta, Detroit, Seattle-Puget Sound and San Francisco-Oakland. Rates are based on follow-up of patients into 2000.

- The difference in rates between 1974-1976 and 1992-1999 is statistically significant (p<.05). The standard error of the survival rate is between 5 and 10 percentage points.
- The standard error of the survival rate is greater than 10 percentage points.
- Statistic could not be calculated.

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Table XI-4 KIDNEY AND RENAL PELVIS CANCER (Invasive)

SURVIVAL RATES, BY RACE, SEX, DIAGNOSIS YEAR, STAGE AND AGE

		All Races			Whites			Blacks	
	Total	Males	Females	Total	Males	Females	Total	Males	Females
5-YR RELATIVE SURVIVAL F	סאידעי פ								
YEAR OF DIAGNOSIS:	XAIL5								
1960-1963 ^a	_	_	_	37	36	39	38	38	37
1970-1973 ^a	_	_	-	46	44	50	44	40	49
1974-1976 ^b	51.7	51.0	52.7	51.7	51.0	52.9	49.2	50.2	47.4
1977-1979 ^b	51.0	51.1	50.8	51.0	51.4	50.2	51.8	44.7	60.9
1980-1982 ^b	51.7	52.1	51.0	51.1	51.9	49.8	56.0	53.2	60.2
1983-1985 ^b	55.7	56.5	54.2	55.8	56.8	54.1	55.0	54.1	56.4
1986-1988 ^b	56.9	57.3	56.3	57.5	58.1	56.6	53.6	52.2	55.5
1989-1991 ^b	60.1	60.7	59.1	60.8	61.8	59.2	58.0	55.1	62.1
1992-1999 ^b	62.6°	62.5°	62.6°	62.9°	63.1°	62.5°	60.7°	59.9°	61.7
1992-1999 ^b									
ALL STAGES	62.6	62.5	62.6	62.9	63.1	62.5	60.7	59.9	61.7
LOCALIZED	89.9	90.5	89.1	90.6	91.5	89.4	85.1	84.6	85.9
REGIONAL	60.0	60.8	58.7	60.4	61.0	59.3	60.9	64.3 ^d	55.4
DISTANT	9.1	8.7	9.8	9.2	9.0	9.6	8.1	7.0	9.6
UNSTAGED	29.4	32.7	24.8	29.2	33.4	23.4	22.1 ^d	18.3 ^d	26.9
STAGE DISTRIBUTION (%) 1	1992-1999 ^b								
STAGE DISTRIBUTION (%) 1 ALL STAGES	<u>1992-1999^b</u>								
STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases		10,083	6,478	13,950	8,499	5,451	1,645	950	695
ALL STAGES	1992-1999 ^b 16,561 100%	10,083 100%	6,478 100%	13,950 100%	8,499 100%	5,451 100%	1,645 100%	950 100%	695 100%
ALL STAGES Number of cases Percent	16,561 100%	100%	100%	100%	100%	100%	100%	100%	100%
ALL STAGES Number of cases Percent LOCALIZED	16,561 100% 50		100% 52				,		
ALL STAGES Number of cases Percent	16,561 100%	100% 49	100%	100% 50	100% 49	100% 51	100% 55	100% 55	100% 56
ALL STAGES Number of cases Percent LOCALIZED REGIONAL	16,561 100% 50 22	100% 49 23	100% 52 21	100% 50 22	100% 49 23	100% 51 21	100% 55 17	100% 55 16	100% 56 17
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED	16,561 100% 50 22 22 6	100% 49 23 22 6	100% 52 21 21	100% 50 22 22	100% 49 23 22	100% 51 21 21	100% 55 17 20	100% 55 16 21	100% 56 17 19
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F	16,561 100% 50 22 22 6	100% 49 23 22 6	100% 52 21 21	100% 50 22 22	100% 49 23 22	100% 51 21 21	100% 55 17 20	100% 55 16 21	100% 56 17 19
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS:	16,561 100% 50 22 22 6 RATES, 1992-19	100% 49 23 22 6 99 ^b	100% 52 21 21 7	100% 50 22 22 6	100% 49 23 22 6	100% 51 21 21 7	100% 55 17 20 8	100% 55 16 21 8	100% 56 17 19 8
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS: <45	16,561 100% 50 22 22 6 RATES, 1992-19 80.3	100% 49 23 22 6 <u>99^b</u> 78.9	100% 52 21 21 7 82.3	100% 50 22 22 6 81.0	100% 49 23 22 6 80.0	100% 51 21 21 7 82.7	100% 55 17 20 8 74.8	100% 55 16 21 8 72.4	100% 56 17 19 8 77.2
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS: <45 45-54	16,561 100% 50 22 22 6 RATES, 1992-19 80.3 68.0	100% 49 23 22 6 <u>99^b</u> 78.9 64.9	100% 52 21 21 7 82.3 74.4	100% 50 22 22 6 81.0 68.4	100% 49 23 22 6 80.0 65.8	100% 51 21 21 7 82.7 74.0	100% 55 17 20 8 74.8 64.0	100% 55 16 21 8 72.4 60.2	100% 56 17 19 8 77.2 71.8
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS: <45 45-54 55-64	16,561 100% 50 22 22 6 RATES, 1992-19 80.3 68.0 62.7	100% 49 23 22 6 <u>99^b</u> 78.9 64.9 61.0	100% 52 21 21 7 82.3 74.4 66.0	100% 50 22 22 6 81.0 68.4 62.8	100% 49 23 22 6 80.0 65.8 60.9	100% 51 21 21 7 82.7 74.0 66.5	100% 55 17 20 8 74.8 64.0 62.8	100% 55 16 21 8 72.4 60.2 61.6	100% 56 17 19 8 77.2 71.8 64.8
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS: <45 45-54 55-64 65-74	16,561 100% 50 22 22 6 RATES, 1992-19 80.3 68.0 62.7 59.6	100% 49 23 22 6 <u>99^b</u> 78.9 64.9 61.0 60.5	100% 52 21 21 7 82.3 74.4 66.0 58.5	100% 50 22 22 6 81.0 68.4 62.8 60.6	100% 49 23 22 6 80.0 65.8 60.9 61.8	100% 51 21 21 7 82.7 74.0 66.5 59.1	100% 55 17 20 8 74.8 64.0 62.8 52.1	100% 55 16 21 8 72.4 60.2 61.6 52.8 ^d	100% 56 17 19 8 77.2 71.8 64.8 51.2
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS: <45 45-54 55-64 65-74 75+	16,561 100% 50 22 22 6 RATES, 1992-19 80.3 68.0 62.7 59.6 48.3	100% 49 23 22 6 99 ^b 78.9 64.9 61.0 60.5 51.7	100% 52 21 21 7 82.3 74.4 66.0 58.5 45.3	100% 50 22 22 6 81.0 68.4 62.8 60.6 49.3	100% 49 23 22 6 80.0 65.8 60.9 61.8 53.0	100% 51 21 21 7 82.7 74.0 66.5 59.1 45.8	74.8 64.0 62.8 52.1 41.5 ^d	100% 55 16 21 8 72.4 60.2 61.6 52.8 ^d 45.2 ^d	100% 56 17 19 8 77.2 71.8 64.8 51.2 38.5
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS: <45 45-54 55-64 65-74	16,561 100% 50 22 22 6 RATES, 1992-19 80.3 68.0 62.7 59.6	100% 49 23 22 6 <u>99^b</u> 78.9 64.9 61.0 60.5	100% 52 21 21 7 82.3 74.4 66.0 58.5	100% 50 22 22 6 81.0 68.4 62.8 60.6	100% 49 23 22 6 80.0 65.8 60.9 61.8	100% 51 21 21 7 82.7 74.0 66.5 59.1	100% 55 17 20 8 74.8 64.0 62.8 52.1	100% 55 16 21 8 72.4 60.2 61.6 52.8 ^d	100% 56 17 19 8 77.2 71.8 64.8 51.2

Rates are based on End Results data from a series of hospital registries and one population-based registry.

Rates are from the SEER 9 areas. They are based on data from population-based registries in Connecticut, New Mexico, Utah, Iowa, Hawaii, Atlanta, Detroit, Seattle-Puget Sound and San Francisco-Oakland. Rates are based on follow-up of patients into 2000.

- The difference in rates between 1974-1976 and 1992-1999 is statistically significant (p<.05). The standard error of the survival rate is between 5 and 10 percentage points.
- The standard error of the survival rate is greater than 10 percentage points.
- Statistic could not be calculated.

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Table XII-4 LARYNX CANCER (Invasive)

SURVIVAL RATES, BY RACE, SEX, DIAGNOSIS YEAR, STAGE AND AGE

		All Races			Whites			Blacks	
	Total	Males	Females	Total	Males	Females	Total	Males	Females
5-YR RELATIVE SURVIVAL R	ATES								
YEAR OF DIAGNOSIS:	11120								
1960-1963 ^a	_	_	_	53	54	46	-	-	_
1970-1973 ^a	_	_	_	62	63	56	-	-	_
1974-1976 ^b	65.7	65.4	67.2	66.4	66.1	67.9	59.9	59.1	64.0 ^d
1977-1979 ^b	67.0	67.8	62.9	68.2	69.3	62.7	55.8	54.0	63.0 ^d
1980-1982 ^b	68.1	68.0	68.5	69.3	69.0	70.4	58.3	59.7	50.6°
1983-1985 ^b	67.1	68.3	61.7	68.6	69.6	63.5	55.3	56.5	51.3°
1986-1988 ^b	66.7	67.4	64.2	68.7	69.8	64.4	53.9	52.0	61.5°
1989-1991 ^b	65.5	66.7	61.1	66.6	67.9	62.0	55.8	55.9	55.2°
1992-1999 ^b	64.7	66.4	58.8°	66.6	68.3	60.3°	52.7	54.1	48.3
1992-1999 ^b									
ALL STAGES	64.7	66.4	58.8	66.6	68.3	60.3	52.7	54.1	48.3
LOCALIZED	82.6	84.4	75.0	83.7	85.8	75.2	72.2	73.4	67.9 ^d
REGIONAL	47.9	48.5	46.2	49.5	50.2	47.2	40.0	40.6	38.1 ^d
DISTANT	20.0	20.1	18.3 ^d	17.4	17.8	13.8 ^d	30.3 ^d	29.4 ^d	-
		20.1							
UNSTAGED	54.0 992-1999 ^b	55.4	50.3 ^d	57.5	58.1	55.7 ^d	34.0 ^d	-	-
		55.4	50.3ª	57.5	58.1	55.7ª	34.0ª	-	-
UNSTAGED STAGE DISTRIBUTION (%) 1		55.4	50.3ª 1,387	57.5	58.1	55.7ª 1,121	34.0ª 955	- 734	- 221
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES	992-1999 ^b								
UNSTAGED <u>STAGE DISTRIBUTION (%) 1</u> ALL STAGES Number of cases	<u>992-1999^b</u> 6,746	5,359	1,387	5,524	4,403	1,121	955	734	221
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent	<u>992-1999^b</u> 6,746 100%	5,359 100%	1,387 100%	5,524 100%	4,403 100%	1,121 100%	955 100%	734 100%	221 100%
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED	<u>992-1999^b</u> 6,746 100% 51	5,359 100% 52	1,387 100% 46	5,524 100% 52	4,403 100% 53	1,121 100% 48	955 100% 41	734 100% 43	221 100% 36
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL	992-1999 ^b 6,746 100% 51 41	5,359 100% 52 40	1,387 100% 46 45	5,524 100% 52 40	4,403 100% 53 39	1,121 100% 48 43	955 100% 41 50	734 100% 43 49	221 100% 36 52
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED	992-1999 ^b 6,746 100% 51 41 4 4 4	5,359 100% 52 40 4 4	1,387 100% 46 45 3	5,524 100% 52 40 4	4,403 100% 53 39 4	1,121 100% 48 43 3	955 100% 41 50 5	734 100% 43 49 5	221 100% 36 52 6
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R	992-1999 ^b 6,746 100% 51 41 4 4 4	5,359 100% 52 40 4 4	1,387 100% 46 45 3	5,524 100% 52 40 4	4,403 100% 53 39 4	1,121 100% 48 43 3	955 100% 41 50 5	734 100% 43 49 5	221 100% 36 52 6
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R AGE AT DIAGNOSIS:	992-1999 ^b 6,746 100% 51 41 4 4 4 4 ATES, 1992-19	5,359 100% 52 40 4 4 99 ^b	1,387 100% 46 45 3 6	5,524 100% 52 40 4 5	4,403 100% 53 39 4 4	1,121 100% 48 43 3 6	955 100% 41 50 5 4	734 100% 43 49 5 3	221 100% 36 52 6 6
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R AGE AT DIAGNOSIS: <45	992-1999 ^b 6,746 100% 51 41 4 4 ATES, 1992-19 65.2	5,359 100% 52 40 4 4 99 ^b 63.9	1,387 100% 46 45 3 6	5,524 100% 52 40 4 5 69.7	4,403 100% 53 39 4 4 4	1,121 100% 48 43 3 6 70.2 ^d	955 100% 41 50 5 4 52.3 ^d	734 100% 43 49 5 3 49.3 ^d	221 100% 36 52 6 6
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R AGE AT DIAGNOSIS: <45 45-54	992-1999 ^b 6,746 100% 51 41 4 4 ATES, 1992-19 65.2 64.5	5,359 100% 52 40 4 4 99 ^b 63.9 65.7	1,387 100% 46 45 3 6	5,524 100% 52 40 4 5 69.7 68.5	4,403 100% 53 39 4 4 4 69.5 69.6	1,121 100% 48 43 3 6 70.2 ^d 62.5	955 100% 41 50 5 4 52.3^{d} 48.5	734 100% 43 49 5 3 49.3 ^d 49.3 ^d	2211 100 % 36 52 6 6 45.0^{c}
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R AGE AT DIAGNOSIS: <45 45-54 55-64	992-1999 ^b 6,746 100% 51 41 4 4 ATES, 1992-19 65.2 64.5 66.7	5,359 100% 52 40 4 4 99 ^b 63.9 65.7 67.4	1,387 100% 46 45 3 6	5,524 100% 52 40 4 5 69.7 68.5 68.0	4,403 100% 53 39 4 4 4 69.5 69.6 68.7	1,121 100% 48 43 3 6 70.2 ^d 62.5 65.4	955 100% 41 50 5 4 52.3^{d} 48.5 58.2	734 100% 43 49 5 3 49.3 ^d 49.7 59.0	221 100% 36 52 6 6 6 45.0°
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R AGE AT DIAGNOSIS: <45 45-54 55-64 65-74	992-1999 ^b 6,746 100% 51 41 4 4 ATES, 1992-19 65.2 64.5 66.7 64.3	5,359 100% 52 40 4 4 4 63.9 65.7 67.4 66.2	$ \begin{array}{c} 1,387\\ 100\%\\ 46\\ 45\\ 3\\ 6\\ \end{array} $	5,524 100% 52 40 4 5 69.7 68.5 68.0 65.3	4,403 100% 53 39 4 4 4 69.5 69.6 68.7 66.9	1,121 100% 48 43 3 6 70.2 ^d 62.5 65.4 59.3	955 100% 41 50 5 4 52.3^{d} 48.5 58.2 52.5	734 100% 43 49 5 3 49.3 ^d 49.7 59.0 58.2 ^d	$221 \\ 100 \\ 36 \\ 52 \\ 6 \\ 6 \\ 45.0^{c} \\ 55.9^{c} \\ 35.7^{c} \\ $
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R AGE AT DIAGNOSIS: <45 45-54 55-64 65-74 75+	992-1999 ^b 6,746 100% 51 41 4 4 4 4 5 5 5 4 5 5 6 5.2 6 4.5 6 6.7 6 4.3 6 2.1	5,359 100% 52 40 4 4 4 63.9 65.7 67.4 66.2 67.0	$ \begin{array}{c} 1,387\\ 100\%\\ 46\\ 45\\ 3\\ 6\\ \end{array} $ 6 6 8.5 ^d 58.6 63.9 57.0 47.7	5,524 100% 52 40 4 5 69.7 68.5 68.0 65.3 64.2	4,403 100% 53 39 4 4 4 69.5 69.6 68.7 66.9 70.3	1,121 100% 48 43 3 6 70.2 ^d 62.5 65.4 59.3 46.7 ^d	955 100% 41 50 5 4 52.3^{d} 48.5 58.2 52.5 45.2^{d}	734 100% 43 49 5 3 49.3 ^d 49.7 59.0 58.2 ^d 39.9 ^d	221 100% 36 52 6 6 45.0 ^d 55.9 ^d 35.7 ^d 35.7 ^d
UNSTAGED STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R AGE AT DIAGNOSIS: <45 45-54 55-64 65-74	992-1999 ^b 6,746 100% 51 41 4 4 ATES, 1992-19 65.2 64.5 66.7 64.3	5,359 100% 52 40 4 4 4 63.9 65.7 67.4 66.2	$ \begin{array}{c} 1,387\\ 100\%\\ 46\\ 45\\ 3\\ 6\\ \end{array} $	5,524 100% 52 40 4 5 69.7 68.5 68.0 65.3	4,403 100% 53 39 4 4 4 69.5 69.6 68.7 66.9	1,121 100% 48 43 3 6 70.2 ^d 62.5 65.4 59.3	955 100% 41 50 5 4 52.3^{d} 48.5 58.2 52.5	734 100% 43 49 5 3 49.3 ^d 49.7 59.0 58.2 ^d	221 100% 36 52 6 6

Rates are based on End Results data from a series of hospital registries and one population-based registry.

Rates are from the SEER 9 areas. They are based on data from population-based registries in Connecticut, New Mexico, Utah, Iowa, Hawaii, Atlanta, Detroit, Seattle-Puget Sound and San Francisco-Oakland. Rates are based on follow-up of patients into 2000.

- The difference in rates between 1974-1976 and 1992-1999 is statistically significant (p<.05). The standard error of the survival rate is between 5 and 10 percentage points.
- The standard error of the survival rate is greater than 10 percentage points.
- Statistic could not be calculated.

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Table XIII-8 LEUKEMIA

SURVIVAL RATES, BY RACE, SEX, DIAGNOSIS YEAR AND AGE

		All Races			Whites			Blacks	
	Total	Males	Females	Total	Males	Females	Total	Males	Females
5-YR RELATIVE SURVIVAL RATE	IS								
YEAR OF DIAGNOSIS:									
1960-1963 ^a	-	-	-	14	-	-	-	-	-
1970-1973 ^a	-	-	-	22	-	-	-	-	-
1974-1976 ^b	34.4	33.2	36.0	35.2	33.9	36.8	31.2	32.2	30.2
1977-1979 ^b	37.2	36.5	38.2	38.1	37.3	39.1	30.4	29.2	31.6
1980-1982 ^b	38.7	38.4	39.1	39.5	39.6	39.4	32.9	30.1	36.2
1983-1985 ^b	40.7	40.2	41.5	42.1	41.6	42.6	33.6	32.3	35.0
1986-1988 ^b	43.2	44.2	41.8	44.2	45.5	42.5	38.1	36.5	39.8
1989-1991 ^b	44.8	44.5	45.1	46.1	46.6	45.6	34.4	29.6	39.9
1992-1999 ^b	46.3°	47.1°	45.3°	47.6°	48.3°	46.6°	39.2	38.5	40.1
	1000 100	ob							
5-YR RELATIVE SURVIVAL RATE AGE AT DIAGNOSIS:	<u>IS, 1992-199</u>	<u>19</u>							
<45	60.6	59.7	62.0	62.3	61.3	63.9	51.7	48.8	55.5
45-54	55.0	56.8	52.3	57.7	58.8	56.0	42.2	43.1 ^d	40.8 ^d
55-64	49.1	51.1	45.9	51.6	53.9	47.8	35.5	35.8 ^d	35.9 ^d
65-74	41.7	40.1	44.0	43.6	41.5	46.4	33.4	32.6	34.0
75+	27.8	27.4	28.1	29.0	28.8	29.3	15.2	7.8	19.6
Under 65	56.0	56.4	55.4	58.0	58.3	57.4	46.3	44.8	48.6
65 and over	35.2	34.8	35.5	36.6	36.1	37.2	26.5	25.4	27.5

Rates are based on End Results data from a series of hospital registries and one population-based registry.

Rates are from the SEER 9 areas. They are based on data from population-based registries in Connecticut, New Mexico, Utah, Iowa, Hawaii, Atlanta, Detroit, Seattle-Puget Sound and San Francisco-Oakland. Rates are based on follow-up of patients into 2000.

- The difference in rates between 1974-1976 and 1992-1999 is statistically significant (p<.05). The standard error of the survival rate is between 5 and 10 percentage points.
- The standard error of the survival rate is greater than 10 percentage points.
- Statistic could not be calculated.

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Table XIII-9 LYMPHOCYTIC LEUKEMIA

SURVIVAL RATES, BY RACE, SEX, DIAGNOSIS YEAR AND AGE

		All Races			Whites			Blacks	
	Total	Males	Females	Total	Males	Females	Total	Males	Females
ACUTE LYMPHOCYTIC LEUKEMIA	ł								
5-YR RELATIVE SURVIVAL RAT	TES								
YEAR OF DIAGNOSIS:									
1974-1976 ^a	38.3	34.3	43.9	38.6	34.4	44.6	27.7°	-	_
1977-1979 ^a	51.0	47.6	55.8	52.1	49.5	55.9	40.9°	_	_
1980-1982 ^a	53.2	49.5	58.2	53.4	49.8	58.5	39.5°	34.1°	44.6
1983-1985 ^a	51.3	48.1	55.4	52.4	49.3	56.5	35.2°	37.8°	
1986-1988 ^a	55.2	53.6	57.6	55.6	53.6	58.6	46.9°	41.5°	50.9°
1989-1991 ^a	58.9	57.4	61.1	59.7	58.7	61.0	49.6°	53.0°	46.3
1992-1999 ^a	63.5 ^b	61.6 ^b	66.1 ^b	63.4 ^b	61.4 ^b	66.2 ^b	59.8 ^b	55.0°	40.5 63.0°
1992 1999	03.5	01.0	00.1	05.1	01.1	00.2	39.0	50.0	05.0
ACUTE LYMPHOCYTIC LEUKEMIA		2							
5-YR RELATIVE SURVIVAL RAT AGE AT DIAGNOSIS:	<u>res, 1992-199</u>	<u>99°</u>							
<45	73.2	70.4	77.3	73.8	70.8	78.2	65.1	61.4°	69.8°
45-54	27.0	22.7°	34.9°	22.3	18.8°	30.2°	-	-	-
55-64	19.4	20.2°	18.7°	18.7	22.8°	12.6°	-	-	-
65-74	11.2	11.0	12.4	13.1	12.5°	14.9°	-	-	-
75+	3.5	5.7	-	2.5	3.4	-	-	-	-
Under 65	68.1	65.1	72.4	68.3	65.1	73.1	62.3	58.7°	66.3°
65 and over	8.0	9.4	6.9	8.5	9.6	7.8	-	_	-
CHRONIC LYMPHOCYTIC LEUKEM	1IA								
5-YR RELATIVE SURVIVAL RAT YEAR OF DIAGNOSIS:	TES								
	CO O		-1 -	C0 F		70 4	c2 00		C1 20
1974-1976 ^a	68.2	65.6	71.7	68.5	65.6	72.4	63.2°	64.5°	61.3°
1977-1979 ^a	70.1	68.3	72.3	71.3	69.2	73.9	51.0°	53.8°	47.6°
1980-1982 ^a	68.4	67.8	69.3	69.2	69.2	69.2	57.5°	50.7°	69.2°
1983-1985 ^a	73.5	72.0	75.6	73.9	72.4	76.1	68.0°	65.9°	67.4°
1986-1988 ^a	73.4	72.1	75.2	74.3	73.4	75.7	65.5	62.7°	69.8°
1989-1991 ^a	73.0	72.0	74.4	74.2	73.1	75.7	55.6	50.9°	60.7°
1992-1999 ^ª	73.5 ^b	72.9 ^b	74.5	74.7 ^b	74.1 ^b	75.5	57.7	55.3	61.4°
CHRONIC LYMPHOCYTIC LEUKEM									
5-YR RELATIVE SURVIVAL RAT AGE AT DIAGNOSIS:	TES, 1992-199	99 ^a							
<45	83.4	83.7	82.4°	84.7	84.8	83.6°	-	-	-
45-54	84.0	82.9	86.5	86.2	85.2	88.3	63.8°	56.1°	-
55-64	83.2	82.7	84.5	85.1	85.4	84.7	66.7°	59.7°	_
65-74	76.4	72.4	81.9	77.1	72.8	83.0	66.0°	63.1°	69.7°
75+	58.1	55.9	60.0	59.4	57.0	61.5	28.0°	15.1°	34.9°
Under 65	83.5	82.8	85.0	85.4	85.2	85.8	28.0 66.6°	15.1 60.5°	81.6°
65 and over	83.5 68.1	82.8 65.8	85.0 70.6	85.4 69.0	85.2 66.4	85.8 71.8	50.9°	60.5° 49.1°	52.5°
05 and Over	00.1	05.0	/0.0	09.0	00.4	/1.0	50.9	49.1	54.5

Rates are from the SEER 9 areas. They are based on data from population-based registries in Connecticut, New Mexico, Utah, Iowa, Hawaii, Atlanta, Detroit, Seattle-Puget Sound and San Francisco-Oakland. Rates are based on follow-up of patients into 2000.

The difference in rates between 1974-1976 and 1992-1999 is statistically significant (p<.05). The standard error of the survival rate is between 5 and 10 percentage points. The standard error of the survival rate is greater than 10 percentage points.

Statistic could not be calculated.

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Table XIII-10 MYELOID LEUKEMIA

SURVIVAL RATES, BY RACE, SEX, DIAGNOSIS YEAR AND AGE

		All Dagag			Whites			Dlagha	
	Total	<u>All Races</u> Males	Females	Total	Males	Females	Total	<u>Blacks</u> Males	Females
	10041	Marcs	remarcs	IOCAL	Marcs	remarcs	IOCUI	Marco	I Child I Ch
ACUTE MYELOID LEUKEMIA									
5-YR RELATIVE SURVIVAL RA	TES								
YEAR OF DIAGNOSIS:									
1974-1976 ^a	6.0	5.5	6.4	6.1	6.1	6.2	7.3	2.7	10.7
1977-1979 ^a	8.4	7.5	9.4	7.5	6.4	8.8	15.7	15.0°	16.4°
1980-1982 ^a	8.6	7.6	9.9	7.9	6.2	10.0	11.3	14.1°	8.1
1983-1985 ^a	11.4	10.8	12.1	11.0	10.6	11.5	9.9	9.1	10.7
1986-1988 ^a	11.7	9.2	14.5	11.7	9.7	14.0	11.0	4.9	16.9
1989-1991 ^a	13.7	11.8	15.9	13.1	11.9	14.6	12.0	7.9	17.60
1992-1999 ^a	18.7 ^b	17.5 ^b	20.0 ^b	18.2 ^b	16.8 ^b	19.8 ^b	20.8 ^b	22.0 ^b	19.0
ACUTE MYELOID LEUKEMIA									
5-YR RELATIVE SURVIVAL RAY AGE AT DIAGNOSIS:	TES, 1992-199	99 ^a							
<45	42.1	40.8	43.6	43.2	41.3	45.2	38.8	39.5°	37.6°
45-54	28.0	25.7	30.5	28.7	25.8	32.0	25.2°	24.5°	24.8°
55-64	13.4	11.6	15.7	14.5	12.5	17.2	5.5		5.0
65-74	5.6	4.6	6.8	6.0	4.9	7.4	1.3	2.4	-
75+	2.1	1.0	2.5	1.7	1.5	1.9	-	-	_
Under 65	30.8	28.7	33.1	31.1	28.4	34.2	29.9	31.3°	28.0
65 and over	3.9	3.4	4.5	4.0	3.5	4.5	1.5	1.5	20.0
	5.9	5.1	1.5	1.0	5.5	1.5	1.5	1.5	
CHRONIC MYELOID LEUKEMIA									
5-YR RELATIVE SURVIVAL RA	TES								
YEAR OF DIAGNOSIS:									
1974-1976 ^a	22.6	19.7	26.5	22.2	18.7	27.0	24.9°	28.3°	20.2°
1977-1979 ^a	23.5	22.3	25.0	23.1	22.4	23.9	25.4°	18.4°	33.8°
1980-1982 ^a	31.1	28.3	34.2	32.2	30.4	34.0	26.7°	18.3°	36.8°
1983-1985 ^a	24.8	22.1	28.3	25.5	22.6	29.3	23.2	20.7°	26.1°
1986-1988 ^a	28.9	29.7	27.9	28.5	29.5	27.1	37.4°	33.4°	42.4°
1989-1991 ^a	32.9	30.5	36.0	33.1	32.3	34.2	31.5°	19.9°	45.80
1992-1999ª	34.9 ^b	35.0 ^b	34.9 ^b	34.9 ^b	35.0 ^b	34.8 ^b	35.4	31.4	41.1°
CHRONIC MYELOID LEUKEMIA									
5-YR RELATIVE SURVIVAL RA	TES, 1992-199	99 ^a							
AGE AT DIAGNOSIS:									
<45	52.0	50.2	55.2	52.6	50.7	56.0	48.8°	39.4°	66.8 ^d
45-54	48.0	45.4	50.9	50.6	46.4	55.6°	37.6 ^d	-	-
55-64	34.6	34.9	34.1	34.4	35.1	33.2	27.0 ^d	-	-
65-74	26.4	25.0	28.2	27.1	26.4	28.1	27.5°	21.3°	34.1 ^d
75+	15.2	14.1	16.1	15.8	14.7	16.8	12.8°	-	-
Under 65	45.9	44.9	47.5	46.3	45.0	48.4	42.1	37.7°	49.5°
65 and over	21.2	20.4	22.0	21.7	21.2	22.2	23.3°	17.4°	29.3°

Rates are from the SEER 9 areas. They are based on data from population-based registries in Connecticut, New Mexico, Utah, Iowa, Hawaii, Atlanta, Detroit, Seattle-Puget Sound and San Francisco-Oakland. Rates are based on follow-up of patients into 2000.

The difference in rates between 1974-1976 and 1992-1999 is statistically significant (p<.05). The standard error of the survival rate is between 5 and 10 percentage points. The standard error of the survival rate is greater than 10 percentage points.

Statistic could not be calculated.

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Table XIV-4 LIVER AND INTRAHEPATIC BILE DUCT CANCER (Invasive)

SURVIVAL RATES, BY RACE, SEX, DIAGNOSIS YEAR, STAGE AND AGE

		All Races			Whites			Blacks	
	Total	Males	Females	Total	Males	Females	Total	Males	Females
5-YR RELATIVE SURVIVAL R YEAR OF DIAGNOSIS:	ATES								
1960–1963 ^a	_	_		_	_		_	_	-
1960-1963- 1970-1973 ^a	-	_	_	-	-	_	-	-	-
1970-1973 1974-1976 ^b	- 3.8	2.5	- 6.1		- 2.7	- 7.0	- 1.0	0.0	- 3.3
1974-1976- 1977-1979 ^b	3.8 3.7		6.1 6.6	4.4 3.4			1.0 4.9	0.0 3.4	3.3 8.6°
1977–1979 ⁻ 1980–1982 ^b		2.1			2.2	5.5			
	3.5	2.6	5.0	3.9	2.8	5.5	1.6	2.2	0.0
1983-1985 ^b	5.6	4.0	8.8	5.9	4.4	8.7	4.0	1.1	10.80
1986-1988 ^b	6.1	3.9	10.2	6.9	4.3	11.2	5.7	4.6	7.4
1989-1991 ^b	5.2	4.0	7.5	5.8	4.1	8.7	2.3	1.3	3.9
1992-1999 ^b	6.9°	6.7°	7.4°	6.8°	6.1°	8.1 ^c	4.9°	4.2	6.0
1992-1999 ^b									
ALL STAGES	6.9	6.7	7.4	6.8	6.1	8.1	4.9	4.2	6.0
LOCALIZED	16.3	16.7	15.4	17.5	17.0	18.4	8.9	9.3	7.6
REGIONAL	6.0	5.3	7.6	5.5	4.5	7.5	5.5	4.8	8.3
DISTANT	1.9	1.5	2.8	1.5	1.2	2.4	1.5	0.0	3.1
UNSTAGED	2.5	2.1	3.6	2.2	1.2	4.2	2.7	2.6	0.0
STACE DISTRIBUTION (%) 1	992-1999 ^b								
STAGE DISTRIBUTION (%) 1 ALL STAGES									
ALL STAGES Number of cases	7,772	5,232	2,540	5,131	3,400	1,731	852	595	257
ALL STAGES	7,772 100%	100%	2,540 100%	100%	100%	100%	100%	100%	100%
ALL STAGES Number of cases	7,772								
ALL STAGES Number of cases Percent	7,772 100%	100%	100%	100%	100%	100% 26 21	100%	100%	100%
ALL STAGES Number of cases Percent LOCALIZED	7,772 100% 27	100% 27	100% 26	100% 27	100% 27	100% 26 21 22	100% 26	100% 25	100% 29
ALL STAGES Number of cases Percent LOCALIZED REGIONAL	7,772 100% 27 25	100% 27 26	100% 26 23	100% 27 22	100% 27 22	100% 26 21	100% 26 29	100% 25 32	100% 29 23
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED	7,772 100% 27 25 22 26	100% 27 26 23 25	100% 26 23 22	100% 27 22 22	100% 27 22 23	100% 26 21 22	100% 26 29 25	100% 25 32 25	100% 29 23 26
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R	7,772 100% 27 25 22 26	100% 27 26 23 25	100% 26 23 22	100% 27 22 22	100% 27 22 23	100% 26 21 22	100% 26 29 25	100% 25 32 25	100% 29 23 26
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R AGE AT DIAGNOSIS:	7,772 100% 27 25 22 26 ATES, 1992-199	100% 27 26 23 25 99 ^b	100% 26 23 22 30	100% 27 22 22 29	100% 27 22 23 28	100% 26 21 22 32	100% 26 29 25 20	100% 25 32 25 19	100% 29 23 26 23
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R AGE AT DIAGNOSIS: <45	7,772 100% 27 25 22 26 ATES, 1992-199 17.1	100% 27 26 23 25 99 ^b 14.1	100% 26 23 22 30 25.1	100% 27 22 29 29 23.2	100% 27 22 23 28 20.4	100% 26 21 22 32 28.4	100% 26 29 25 20 10.5	100% 25 32 25 19 5.6	100% 29 23 26 23
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R AGE AT DIAGNOSIS: <45 45-54	7,772 100% 27 25 22 26 ATES, 1992-199 17.1 7.4	100% 27 26 23 25 99 ^b 14.1 7.2	100% 26 23 22 30 25.1 8.1	100% 27 22 29 29 23.2 7.0	100% 27 22 23 28 20.4 5.7	100% 26 21 22 32 28.4 10.8	100% 26 29 25 20 10.5 3.6	100% 25 32 25 19 5.6 3.1	100% 29 23 26 23 - 5.6
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R AGE AT DIAGNOSIS: <45 45-54 55-64	7,772 100% 27 25 22 26 ATES, 1992-199 17.1 7.4 7.0	100% 27 26 23 25 99 ^b 14.1 7.2 6.7	100% 26 23 22 30 25.1 8.1 8.1	100% 27 22 29 29 23.2 7.0 7.3	100% 27 22 23 28 20.4 5.7 6.7	100% 26 21 22 32 28.4 10.8 8.5	100% 26 29 25 20 10.5 3.6 5.3	100% 25 32 25 19 5.6 3.1 4.5	100% 29 23 26 23 - 5.6 7.0
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R AGE AT DIAGNOSIS: <45 45-54 55-64 65-74	7,772 100% 27 25 22 26 ATES, 1992-199 17.1 7.4 7.0 6.0	100% 27 26 23 25 99 ^b 14.1 7.2 6.7 5.6	100% 26 23 22 30 25.1 8.1 8.1 8.1 6.8	100% 27 22 22 29 23.2 7.0 7.3 4.4	100% 27 22 23 28 20.4 5.7 6.7 3.7	100% 26 21 22 32 28.4 10.8 8.5 6.1	100% 26 29 25 20 10.5 3.6 5.3 -	100% 25 32 25 19 5.6 3.1 4.5 -	100% 29 23 26 23 - 5.6
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R AGE AT DIAGNOSIS: <45 45-54 55-64 65-74 75+	7,772 100% 27 25 22 26 ATES, 1992-199 17.1 7.4 7.0 6.0 2.8	100% 27 26 23 25 99 ^b 14.1 7.2 6.7 5.6 3.0	100% 26 23 22 30 25.1 8.1 8.1 8.1 6.8 2.7	100% 27 22 22 29 23.2 7.0 7.3 4.4 3.1	20.4 5.7 2.6	100% 26 21 22 32 28.4 10.8 8.5 6.1 3.7	100% 26 29 25 20 10.5 3.6 5.3 - 1.2	100% 25 32 25 19 5.6 3.1 4.5 - 2.6	100% 29 23 26 23 - 5.6 7.0 -
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL R AGE AT DIAGNOSIS: <45 45-54 55-64 65-74	7,772 100% 27 25 22 26 ATES, 1992-199 17.1 7.4 7.0 6.0	100% 27 26 23 25 99 ^b 14.1 7.2 6.7 5.6	100% 26 23 22 30 25.1 8.1 8.1 8.1 6.8	100% 27 22 22 29 23.2 7.0 7.3 4.4	100% 27 22 23 28 20.4 5.7 6.7 3.7	100% 26 21 22 32 28.4 10.8 8.5 6.1	100% 26 29 25 20 10.5 3.6 5.3 -	100% 25 32 25 19 5.6 3.1 4.5 -	100% 29 23 26 23 - 5.6 7.0

Rates are based on End Results data from a series of hospital registries and one population-based registry. Rates are from the SEER 9 areas. They are based on data from population-based registries in Connecticut, New Mexico, Utah, Iowa, Hawaii, Atlanta, Detroit, Seattle-Puget Sound and San Francisco-Oakland. Rates are based on follow-up of patients into 2000.

- The difference in rates between 1974-1976 and 1992-1999 is statistically significant (p<.05). The standard error of the survival rate is between 5 and 10 percentage points.
- The standard error of the survival rate is greater than 10 percentage points.
- Statistic could not be calculated.

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Table XV-7 LUNG AND BRONCHUS CANCER (Invasive)

SURVIVAL RATES, BY RACE, SEX, DIAGNOSIS YEAR, STAGE AND AGE

		All Races			Whites			Blacks	
	Total	Males	Females	Total	Males	Females	Total	Males	Females
5-YR RELATIVE SURVIVAL	RATES								
YEAR OF DIAGNOSIS:	KATES								
1960-1963 ^a	-	_	_	8	7	11	5	5	6
1970-1973 ^a	_	_	_	10	9	14	7	6	10
1974-1976 ^b	12.5	11.2	15.9	12.5	11.1	16.1	11.4	11.0	13.1
1977-1979 ^b	13.4	11.8	17.1	13.6	12.0	17.2	11.2	9.1	17.3
1980-1982 ^b	13.4	12.1	16.1	13.5	12.2	16.2	12.1	10.9	15.6
1983-1985 ^b	13.6	11.9	16.7	13.8	12.1	17.0	11.4	10.3	14.2
1986-1988 ^b	13.3	12.0	15.4	13.5	12.0	15.9	11.9	12.0	11.7
1989-1991 ^b	13.9	12.4	16.2	14.3	12.7	16.6	10.8	9.6	13.1
1992-1999 ^b	14.9°	13.2°	17.0°	15.1°	13.4°	17.2°	12.4 ^c	11.1	14.6
1992-1999 ^b									
ALL STAGES	14.9	13.2	17.0	15.1	13.4	17.2	12.4	11.1	14.6
LOCALIZED	48.7	44.6	53.2	49.2	45.0	53.6	43.3	40.0	47.7
REGIONAL	16.0	14.9	17.4	16.3	15.2	17.7	13.6	12.7	15.0
DISTANT	2.1	1.9	2.3	2.0	1.8	2.2	1.9	1.6	2.4
UNSTAGED	8.3	7.5	9.3	8.3	7.3	9.4	9.3	9.7	8.7
UNSTAGED STAGE DISTRIBUTION (%)		7.5	9.3	8.3	7.3	9.4	9.3	9.7	8.7
UNSTAGED STAGE DISTRIBUTION (%) ALL STAGES	1992-1999 ^b								
UNSTAGED <u>STAGE DISTRIBUTION (%)</u> ALL STAGES Number of cases	<u>1992–1999^b</u> 100,433	57,918	42,515	83,739	47,289	36,450	10,640	6,741	3,899
UNSTAGED <u>STAGE DISTRIBUTION (%)</u> ALL STAGES Number of cases Percent	<u>1992–1999^b</u> 100,433 100%	57,918 100%	42,515 100%	83,739 100%	47,289 100%	36,450 100%	10,640 100%		3,899 100%
UNSTAGED <u>STAGE DISTRIBUTION (%)</u> ALL STAGES Number of cases Percent LOCALIZED	<u>1992–1999^b</u> 100,433 100% 16	57,918 100% 14	42,515 100% 17	83,739 100% 16	47,289 100% 15	36,450 100% 18	10,640 100% 14	6,741 100%	3,899 100% 16
UNSTAGED <u>STAGE DISTRIBUTION (%)</u> ALL STAGES Number of cases Percent	<u>1992–1999^b</u> 100,433 100%	57,918 100%	42,515 100%	83,739 100%	47,289 100%	36,450 100%	10,640 100%	6,741 100% 13	3,899 100%
UNSTAGED <u>STAGE DISTRIBUTION (%)</u> ALL STAGES Number of cases Percent LOCALIZED REGIONAL	1992-1999 ^b 100,433 100% 16 36	57,918 100% 14 37	42,515 100% 17 35	83,739 100% 16 35	47,289 100% 15 36	36,450 100% 18 34	10,640 100% 14 37	6,741 100% 13 36	3,899 100% 16 37
UNSTAGED <u>STAGE DISTRIBUTION (%)</u> ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED	1992-1999 ^b 100,433 100% 16 36 38 10	57,918 100% 14 37 39 10	42,515 100% 17 35 37	83,739 100% 16 35 38	47,289 100% 15 36 39	36,450 100% 18 34 37	10,640 100% 14 37 40	6,741 100% 13 36 42	3,899 100% 16 37 38
UNSTAGED <u>STAGE DISTRIBUTION (%)</u> ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED <u>5-YR RELATIVE SURVIVAL</u>	1992-1999 ^b 100,433 100% 16 36 38 10	57,918 100% 14 37 39 10	42,515 100% 17 35 37	83,739 100% 16 35 38	47,289 100% 15 36 39	36,450 100% 18 34 37	10,640 100% 14 37 40	6,741 100% 13 36 42	3,899 100% 16 37 38
UNSTAGED <u>STAGE DISTRIBUTION (%)</u> ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED <u>5-YR RELATIVE SURVIVAL</u> AGE AT DIAGNOSIS:	1992-1999 ^b 100,433 100% 16 36 38 10 RATES, 1992-19	57,918 100% 14 37 39 10 <u>99^b</u>	42,515 100% 17 35 37 11	83,739 100% 16 35 38 11	47,289 100% 15 36 39 10	36,450 100% 18 34 37 11	10,640 100% 14 37 40 10	6,741 100% 13 36 42 9	3,899 100% 16 37 38 10
UNSTAGED <u>STAGE DISTRIBUTION (%)</u> ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED <u>5-YR RELATIVE SURVIVAL</u> AGE AT DIAGNOSIS: <45	1992-1999 ^b 100,433 100% 16 36 38 10 RATES, 1992-19 21.8	57,918 100% 14 37 39 10 <u>99^b</u> 18.8	42,515 100% 17 35 37 11 25.7	83,739 100% 16 35 38 11 23.9	47,289 100% 15 36 39 10 20.8	36,450 100% 18 34 37 11 27.6	10,640 100% 14 37 40 10	6,741 100% 13 36 42 9 12.6	3,899 100% 16 37 38 10 21.7
UNSTAGED STAGE DISTRIBUTION (%) ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL : AGE AT DIAGNOSIS: <45 45-54	1992-1999 ^b 100,433 100% 16 36 38 10 RATES, 1992-19 21.8 18.1	57,918 100% 14 37 39 10 <u>99^b</u> 18.8 15.9	42,515 100% 17 35 37 11 25.7 21.0	83,739 100% 16 35 38 11 23.9 18.9	47,289 100% 15 36 39 10 20.8 16.5	36,450 100% 18 34 37 11 27.6 21.9	10,640 100% 14 37 40 10 16.1 13.8	6,741 100% 13 36 42 9 12.6 13.0	3,899 100% 16 37 38 10 21.7 15.3
UNSTAGED <u>STAGE DISTRIBUTION (%)</u> ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED <u>5-YR RELATIVE SURVIVAL</u> AGE AT DIAGNOSIS: <45 45-54 55-64	1992-1999 ^b 100,433 100% 16 36 38 10 RATES, 1992-19 21.8 18.1 16.9	57,918 100% 14 37 39 10 <u>99^b</u> 18.8 15.9 14.6	42,515 100% 17 35 37 11 25.7 21.0 20.1	83,739 100% 16 35 38 11 23.9 18.9 17.4	47,289 100% 15 36 39 10 20.8 16.5 15.1	36,450 100% 18 34 37 11 27.6 21.9 20.4	10,640 100% 14 37 40 10 16.1 13.8 13.4	6,741 100% 13 36 42 9 12.6 13.0 11.4	3,899 100% 16 37 38 10 21.7 15.3 17.1
UNSTAGED STAGE DISTRIBUTION (%) ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL T AGE AT DIAGNOSIS: <45 45-54 55-64 65-74	1992-1999 ^b 100,433 100% 16 36 38 10 RATES, 1992-19 21.8 18.1 16.9 14.9	57,918 100% 14 37 39 10 <u>99^b</u> 18.8 15.9 14.6 13.3	42,515 100% 17 35 37 11 25.7 21.0 20.1 17.0	83,739 100% 16 35 38 11 23.9 18.9 17.4 15.1	47,289 100% 15 36 39 10 20.8 16.5 15.1 13.4	36,450 100% 18 34 37 11 27.6 21.9 20.4 17.4	10,640 100% 14 37 40 10 16.1 13.8 13.4 11.7	6,741 100% 13 36 42 9 12.6 13.0 11.4 10.8	3,899 100% 16 37 38 10 21.7 15.3 17.1 13.1
UNSTAGED <u>STAGE DISTRIBUTION (%)</u> ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED <u>5-YR RELATIVE SURVIVAL</u> AGE AT DIAGNOSIS: <45 45-54 55-64	1992-1999 ^b 100,433 100% 16 36 38 10 RATES, 1992-19 21.8 18.1 16.9	57,918 100% 14 37 39 10 <u>99^b</u> 18.8 15.9 14.6	42,515 100% 17 35 37 11 25.7 21.0 20.1	83,739 100% 16 35 38 11 23.9 18.9 17.4	47,289 100% 15 36 39 10 20.8 16.5 15.1	36,450 100% 18 34 37 11 27.6 21.9 20.4	10,640 100% 14 37 40 10 16.1 13.8 13.4	6,741 100% 13 36 42 9 12.6 13.0 11.4	3,899 100% 16 37 38 10 21.7 15.3 17.1

Rates are based on End Results data from a series of hospital registries and one population-based registry.

Rates are from the SEER 9 areas. They are based on data from population-based registries in Connecticut, New Mexico, Utah, Iowa, Hawaii, Atlanta, Detroit, Seattle-Puget Sound and San Francisco-Oakland. Rates are based on follow-up of patients into 2000.

- The difference in rates between 1974-1976 and 1992-1999 is statistically significant (p<.05). The standard error of the survival rate is between 5 and 10 percentage points.
- The standard error of the survival rate is greater than 10 percentage points.
- Statistic could not be calculated.

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Table XV-8 SMALL CELL LUNG AND BRONCHUS CANCER (Invasive)

SURVIVAL RATES, BY RACE, SEX, DIAGNOSIS YEA	R, STAGE AND	YEAR,	IX, DIA	, SEX	RACE,	, BY	RATES	SURVIVAL
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	All Races			Whites			Blacks	
Total	Males	Females	Total	Males	Females	Total	Males	Females
ልጥፑና								
ALDO								
3 6	3 0	5 0	3 6	2 9	5 0	3 4	36	3.1
								4.8
								6.4
								8.6
								4.6
								2.9
6.3 ^b	5.3 ^b	7.4 ^b	6.4 ^b	5.4 ^b	7.5 ^b	5.0 ^b	3.7 ^b	6.4
6.3	5.3	7.4	6.4	5.4	7.5	5.0	3.7	6.4
19.9	17.4	22.8	21.1	18.9	23.6	9.4	4.1	14.6°
10.8	9.5	12.2	11.0	9.6	12.3	9.1	8.2	9.7
2.0	1.6	2.3	1.9	1.6	2.1	1.6	0.5	3.0
7.1	5.8	8.4	7.3	5.8	8.8	7.8	8.3°	6.0°
992-1999 ^a								
,		,						516
								100%
								7
								35
								50
8	7	8	8	7	8	6	5	8
ልጥፑና 1992-19 ⁰	99ª							
10 2	8 0	12 8	11 4	7 5	16 0	3 8	7 9°	_
								11.8
								5.3
								6.1
		3.9	3.8	4.0	3.7	5.8	3.9	7.3
29								
3.9 8.3	3.9 6.7	3.9	3.8 8.6	4.0 7.0	10.5	4.8	3.9	6.5
	ATES 3.6 4.5 4.7 5.0 5.4 6.3 19.9 10.8 2.0 7.1 992-1999 ^a 15,356 100% 6 32 54 8	Total Males ATES 3.6 3.0 4.5 3.3 4.7 3.8 4.7 3.5 5.0 3.9 5.4 4.6 6.3 ^b 5.3 ^b 6.3 5.3 19.9 17.4 10.8 9.5 2.0 1.6 7.1 5.8 5.8 992-1999 ^a 15,356 8,170 100% 100% 6 6.32 31 54 54 56 8 7 ATES, 1992-1999 ^a 10.2 8.0 9.4 7.8 7.7 6.1	ATES 3.6 3.0 5.0 4.5 3.3 6.7 4.7 3.8 6.2 4.7 3.5 6.6 5.0 3.9 6.5 5.4 4.6 6.5 6.3^{b} 5.3^{b} 7.4^{b} 6.3 5.3 7.4 19.9 17.4 22.8 10.8 9.5 12.2 2.0 1.6 2.3 7.1 5.8 8.4 $992-1999^{a}$ 100% 100% 45.356 $8,170$ $7,186$ 100% 100% 100% 6 6 7 32 31 34 54 56 51 8 7 8 ATES, 1992-1999 ^a 10.2 8.0 12.8 9.4 7.8 11.5 7.7 6.1 9.7	Total Males Females Total ATES 3.6 3.0 5.0 3.6 4.5 3.3 6.7 4.5 4.7 3.8 6.2 4.8 4.7 3.5 6.6 4.8 5.0 3.9 6.5 5.2 5.4 4.6 6.5 5.5 6.3 ^b 5.3 ^b 7.4 ^b 6.4 ^b 6 3 5.3 7.4 6.4 19.9 17.4 22.8 21.1 10.8 9.5 12.2 11.0 2.0 1.6 2.3 1.9 7.1 5.8 8.4 7.3 992-1999 ^a 100% 100% 100% 100% 100% 100% 100% 100% 100% 100% 32 54 56 51 54 8 7 8 8 ATES, 1992-1999 ^a 10.2 8.0 12.8	Total Males Females Total Males ATES 3.6 3.0 5.0 3.6 2.9 4.5 3.3 6.7 4.5 3.3 4.7 3.8 6.2 4.8 4.0 4.7 3.5 6.6 4.8 3.6 5.0 3.9 6.5 5.2 4.0 5.4 4.6 6.5 5.5 4.4 6.3 5.3 7.4 6.4 ^b 5.4 ^b 6.3 5.3 7.4 6.4 5.4 19.9 17.4 22.8 21.1 18.9 10.8 9.5 12.2 11.0 9.6 2.0 1.6 2.3 1.9 1.6 7.1 5.8 8.4 7.3 5.8 992-1999 ^a 100% 100% 100% 100% 6 6 7 6 6 6 32 31 34 32 30	Total Males Females Total Males Females ATES 3.6 3.0 5.0 3.6 2.9 5.0 4.5 3.3 6.7 4.5 3.3 6.7 4.7 3.8 6.2 4.8 4.0 6.2 4.7 3.5 6.6 4.8 3.6 6.6 5.0 3.9 6.5 5.2 4.0 6.8 5.4 4.6 6.5 5.5 4.4 6.9 6.3 ^b 5.3 ^b 7.4 ^b 6.4 ^b 5.4 ^t 7.5 ^b 6.3 5.3 7.4 6.4 5.4 7.5 19.9 17.4 22.8 21.1 18.9 23.6 10.8 9.5 12.2 11.0 9.6 12.3 2.0 1.6 2.3 1.9 1.6 2.1 7.1 5.8 8.4 7.3 5.8 8.8 992-1999 ^a 100% 100% <t< td=""><td>Total Males Females Total Males Females Total ATES 3.6 3.0 5.0 3.6 2.9 5.0 3.4 4.5 3.3 6.7 4.5 3.3 6.7 3.8 4.7 3.8 6.2 4.8 4.0 6.2 4.0 4.7 3.5 6.6 4.8 3.6 6.6 4.7 5.0 3.9 6.5 5.2 4.0 6.8 3.9 5.4 4.6 6.5 5.5 4.4 6.9 3.7 6.3 5.3 7.4 6.4 5.4 7.5 5.0 19.9 17.4 22.8 21.1 18.9 23.6 9.4 10.8 9.5 12.2 11.0 9.6 12.3 9.1 2.0 1.6 2.3 1.9 1.6 2.1 1.6 7.1 5.8 8.4 7.3 5.8 8.8 7.8</td><td>Total Males Females Total Males Females Total Males ATES 3.6 3.0 5.0 3.6 2.9 5.0 3.4 3.6 4.5 3.3 6.7 4.5 3.3 6.7 3.8 3.4 4.7 3.8 6.6 4.8 3.6 6.6 4.7 2.5 5.0 3.9 6.5 5.2 4.0 6.8 3.9 3.4 5.4 4.6 6.5 5.5 4.4 6.9 3.7 4.3 6.3^b 5.3^b 7.4^b 6.4^b 5.4^b 7.5^b 5.0 3.7 19.9 17.4 22.8 21.1 18.9 23.6 9.4 4.1 10.8 9.5 12.2 11.0 9.6 2.1 1.6 0.5 7.1 5.8 8.4 7.3 5.8 8.8 7.8 8.3^c 992-1999^b 100% 100% 100%<!--</td--></td></t<>	Total Males Females Total Males Females Total ATES 3.6 3.0 5.0 3.6 2.9 5.0 3.4 4.5 3.3 6.7 4.5 3.3 6.7 3.8 4.7 3.8 6.2 4.8 4.0 6.2 4.0 4.7 3.5 6.6 4.8 3.6 6.6 4.7 5.0 3.9 6.5 5.2 4.0 6.8 3.9 5.4 4.6 6.5 5.5 4.4 6.9 3.7 6.3 5.3 7.4 6.4 5.4 7.5 5.0 19.9 17.4 22.8 21.1 18.9 23.6 9.4 10.8 9.5 12.2 11.0 9.6 12.3 9.1 2.0 1.6 2.3 1.9 1.6 2.1 1.6 7.1 5.8 8.4 7.3 5.8 8.8 7.8	Total Males Females Total Males Females Total Males ATES 3.6 3.0 5.0 3.6 2.9 5.0 3.4 3.6 4.5 3.3 6.7 4.5 3.3 6.7 3.8 3.4 4.7 3.8 6.6 4.8 3.6 6.6 4.7 2.5 5.0 3.9 6.5 5.2 4.0 6.8 3.9 3.4 5.4 4.6 6.5 5.5 4.4 6.9 3.7 4.3 6.3 ^b 5.3 ^b 7.4 ^b 6.4 ^b 5.4 ^b 7.5 ^b 5.0 3.7 19.9 17.4 22.8 21.1 18.9 23.6 9.4 4.1 10.8 9.5 12.2 11.0 9.6 2.1 1.6 0.5 7.1 5.8 8.4 7.3 5.8 8.8 7.8 8.3 ^c 992-1999 ^b 100% 100% 100% </td

- The difference in rates between 1974-1976 and 1992-1999 is statistically significant (p<.05). The standard error of the survival rate is between 5 and 10 percentage points. The standard error of the survival rate is greater than 10 percentage points. Statistic could not be calculated.

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Table XV-9 NON-SMALL CELL LUNG AND BRONCHUS CANCER (Invasive)

SURVIVAL RATES, BY RACE, SEX, DIAGNOSIS YEAR, STAGE AND AGE

		All Races			Whites			Blacks	
	Total	Males	Females	Total	Males	Females	Total	Males	Females
5-YR RELATIVE SURVIVAL RA	ATES								
YEAR OF DIAGNOSIS:									
1974-1976 ^a	13.9	12.4	17.9	14.0	12.4	18.2	12.3	11.7	15.0
1977-1979 ^a	15.0	13.2	19.3	15.4	13.6	19.5	12.1	9.8	19.5
1980-1982 ^a	15.1	13.6	18.4	15.4	13.8	18.7	13.2	11.9	17.0
1983-1985 ^a	15.5	13.5	19.2	15.9	13.8	19.6	12.3	11.2	15.2
1986-1988 ^a	15.1	13.6	17.7	15.4	13.7	18.2	13.1	13.1	13.1
1989-1991 ^a	15.7	13.9	18.6	16.3	14.4	19.1	11.9	10.2	14.9
1992-1999 ^a	16.5 ^b	14.6 ^b	19.0 ^b	16.9 ^b	14.9 ^b	19.4 ^b	13.4	12.0	15.9
1992-1999ª									
ALL STAGES	16.5	14.6	19.0	16.9	14.9	19.4	13.4	12.0	15.9
LOCALIZED	50.7	46.5	55.3	51.3	46.9	55.7	45.3	42.0	50.0
REGIONAL	16.8	15.7	18.5	17.2	16.1	18.8	14.1	13.1	15.9
DISTANT	2.1	2.0	2.2	2.0	1.9	2.2	2.0	1.8	2.3
UNSTAGED	8.5	7.7	9.4	8.4	7.5	9.5	9.4	9.8	9.0
STAGE DISTRIBUTION (%) 1	992-1999 ^a								
ALL STAGES									
Number of cases	85,077	49,748	35,329	70,272	40,253	30,019	9,458	6,075	3,383
Percent	100%	100%	100%	100%	100%	100%	100%	100%	100%
LOCALIZED	17	16	19	18	16	20	15	14	17
REGIONAL	36	37	35	36	37	35	37	37	37
DISTANT	36	36	34	35	36	34	39	40	36
UNSTAGED	11	11	11	11	11	12	10	10	10
5-YR RELATIVE SURVIVAL RA	م ستور 1002-10	٥oa							
AGE AT DIAGNOSIS:	AIES, 1992-19	99							
<45	23.2	20.1	27.4	25.7	22.7	29.4	17.0	12.9	23.8
45-54	19.7	17.4	27.4	20.9	18.2	29.4	14.5	13.9	23.8 15.7
55-64	19.7	17.4	22.9	19.6	17.0	24.2	14.5	13.9	19.4
65-74	16.8	14.9	19.5	19.0	15.1	20.0	14.8	12.0	19.4
65-74 75+	10.8	14.9 9.1	19.5	17.2	9.2	12.0	12.7	8.3	14.5 9.3
Under 65	10.4	9.1 16.9	23.3	20.4	9.2 17.8	24.1	8.7 15.0	8.3 13.0	9.3 18.9
0nder 65 65 and over	19.5	16.9	23.3 16.3	20.4 14.7	17.8	24.1 16.7	15.0	13.0	18.9
05 and over	14.4	12.9	10.3	14./	12.0	TO'1	11.5	10.7	12.1

- The difference in rates between 1974-1976 and 1992-1999 is statistically significant (p<.05). The standard error of the survival rate is between 5 and 10 percentage points. The standard error of the survival rate is greater than 10 percentage points. Statistic could not be calculated. С
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Table XVI-4 MELANOMA OF THE SKIN (Invasive)

SURVIVAL RATES, BY RACE, SEX, DIAGNOSIS YEAR, STAGE AND AGE

		All Races			Whites			Blacks	
	Total	Males	Females	Total	Males	Females	Total	Males	Female
5-YR RELATIVE SURVIVAL R	አጥድሮ								
YEAR OF DIAGNOSIS:	AILD								
1960-1963ª	_	_	_	60	51	68	_	_	_
1970-1973ª	_	_	_	68	62	75	_	_	_
1974-1976 ^b	80.2	75.2	85.0	80.5	75.7	85.1	66.6 ^d	_	_
1977-1979 ^b	82.1	77.8	86.2	82.4	78.1	86.6	50.4 ^e	_	_
1980-1982 ^b	83.0	77.8	88.2	83.2	78.1	88.3	60.9 ^e	_	_
1983-1985 ^b	84.8	80.6	89.3	84.9	80.6	89.5	74.4 ^e	_	70.1
1986-1988 ^b	87.8	84.4	91.3	88.0	84.7	91.5	69.1 ^d	_	-
1989–1991 ^b	88.7	86.1	91.6	88.8	86.4	91.7	79.1 ^d	64.5 ^e	94.0
1992-1999 ^b	89.6°	87.7°	91.9°	89.8°	87.8°	92.1°	64.4 ^d	63.9 ^d	64.3
1992-1999 ^b									
ALL STAGES	89.6	87.7	91.9	89.8	87.8	92.1	64.4 ^d	63.9 ^d	64.3
LOCALIZED	96.7	96.5	97.1	96.7	96.5	97.1	85.0 ^d	85.8 ^e	84.9
REGIONAL	60.1	56.0	66.2	60.4	56.0	67.1	31.7 ^e	_	_
DISTANT	13.8	12.3	16.1	14.0	12.4	16.4	_	_	_
UNSTAGED	79.9	76.6	84.5	79.9	76.2	85.0	-	_	_
STAGE DISTRIBUTION (%) 1 ALL STAGES Number of cases	25,746	14,053	11,693	25,346	13,851	11,495	140	70	70
Percent	100%	100%	100%	100%	100%	100%	100%	100%	100%
LOCALIZED	82	80	84	82	80	85	61	54	67
REGIONAL	10	11	9	10	11	9	21	21	20
DISTANT	4	4	3	3	4	3	14	19	20
UNSTAGED	5	5	4	5	5	4	5	6	4
5-yr relative survival r	ATES. 1992-19	99 ^b							
AGE AT DIAGNOSIS:	11110, 1992 19	<u></u>							
<45	91.8	88.1	94.6	91.9	88.1	94.8	67.4 ^d	_	_
45-54	90.3	88.1	93.4	90.4	88.1	93.5	79.8 ^d	_	_
55-64	90.1	88.4	92.8	90.1	88.4	93.0	68.9 ^e	_	_
65-74	89.7	89.1	90.6	90.1	89.4	91.1	-	_	_
75+	82.1	83.1	80.9	82.5	83.6	81.3	35.7 ^e	_	_
Under 65	90.9	88.2	93.9	91.0	88.2	94.1	71.4 ^d	72.2 ^d	69.8
65 and over	86.9	87.1	86.6	87.3	87.5	87.0	52.1 ^e	48.4 ^e	-

Rates are based on End Results data from a series of hospital registries and one population-based registry.

Rates are from the SEER 9 areas. They are based on data from population-based registries in Connecticut, New Mexico, Utah, Iowa, Hawaii, Atlanta, Detroit, Seattle-Puget Sound and San Francisco-Oakland. Rates are based on follow-up of patients into 2000.

- The difference in rates between 1974-1976 and 1992-1999 is statistically significant (p<.05). The standard error of the survival rate is between 5 and 10 percentage points.
- The standard error of the survival rate is greater than 10 percentage points.

Statistic could not be calculated.

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Table XVII-4 MYELOMA

SURVIVAL RATES, BY RACE, SEX, DIAGNOSIS YEAR AND AGE

	All Races				Whites				
	Total	Males	Females	Total	Males	Females	Total	Males	Females
5-YR RELATIVE SURVIVAL RATES	-								
YEAR OF DIAGNOSIS:	2								
1960-1963 ^a	_	_	_	12	13	10	_	_	_
1970-1973 ^a	_	_	_	19	20	17	_	_	_
1974-1976 ^b	24.4	23.8	25.0	24.0	23.2	24.9	27.7	28.2	27.3
1977-1979 ^b	26.4	25.9	26.8	24.8	25.2	24.3	34.4	30.0	38.8
1980-1982 ^b	28.2	25.9	30.4	27.9	26.3	29.4	30.0	27.3	32.9
1983-1985 ^b	28.0	28.2	27.9	27.3	27.2	27.4	31.2	33.9	28.2
1986-1988 ^b	29.4	30.6	28.3	29.3	30.9	27.7	31.4	29.6	32.8
1989-1991 ^b	29.9	31.1	28.5	29.1	29.9	28.2	33.8	38.2	29.6
1992-1999 ^b	31.5°	33.5°	29.4°	30.9°	33.1°	28.5°	33.3	34.8	32.0
5-YR RELATIVE SURVIVAL RATES	5, 1992-199	ob							
AGE AT DIAGNOSIS:	5, 1992-199								
<45	49.1	48.2	49.8	51.3	52.5 ^d	49.1 ^d	39.8 ^d	35.8 ^d	44.3 ^d
45-54	47.4	47.4	47.5	46.0	46.5	45.5	48.0	45.6 ^d	50.4 ^d
55-64	36.2	38.1	33.7	35.1	37.5	31.9	42.3	42.9	41.7
65-74	28.5	29.0	28.0	29.3	29.4	29.2	24.8	27.4	22.9
75+	20.5	22.4	19.3	20.5	22.3	19.3	18.6	20.0 ^d	17.4
Under 65	41.4	42.3	40.2	40.5	42.1	38.3	43.8	42.5	45.0
65 and over	24.9	26.4	23.7	25.2	26.6	24.1	22.3	24.9	20.6

Rates are based on End Results data from a series of hospital registries and one population-based registry.

Rates are from the SEER 9 areas. They are based on data from population-based registries in Connecticut, New Mexico, Utah, Iowa, Hawaii, Atlanta, Detroit, Seattle-Puget Sound and San Francisco-Oakland. Rates are based on follow-up of patients into 2000.

- The difference in rates between 1974-1976 and 1992-1999 is statistically significant (p<.05). The standard error of the survival rate is between 5 and 10 percentage points.
- The standard error of the survival rate is greater than 10 percentage points.
- Statistic could not be calculated.

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Table XVIII-4 NON-HODGKIN LYMPHOMA

SURVIVAL RATES, BY RACE, SEX, DIAGNOSIS YEAR AND AGE

		All Races			Whites			Blacks	
	Total	Males	Females	Total	Males	Females	Total	Males	Females
5-YR RELATIVE SURVIVAL RAT	ES								
YEAR OF DIAGNOSIS:									
1960-1963 ^a	-	-	-	31	31	31	-	-	-
1970-1973 ^a	-	-	-	41	39	43	-	-	-
1974-1976 ^b	47.3	47.2	47.4	47.8	48.1	47.5	48.6	44.3 ^d	54.1 ^d
1977-1979 ^b	48.5	45.9	51.1	48.7	46.4	50.9	51.6	45.0	60.2 ^d
1980-1982 ^b	51.4	50.2	52.6	51.9	50.9	52.9	50.2	47.2	53.7
1983-1985 ^b	53.9	52.8	55.1	54.4	53.5	55.5	45.1	43.6	46.9
1986-1988 ^b	52.3	49.4	55.8	52.9	50.1	56.2	50.2	46.6	54.8
1989-1991 ^b	51.2	47.1	56.5	52.0	47.7	57.3	43.5	38.8	50.3
1992-1999 ^b	56.1°	52.9°	60.1°	57.2°	54.1°	60.9°	47.1	42.3	54.9
5-YR RELATIVE SURVIVAL RAT	ES, 1992-199	Op							
AGE AT DIAGNOSIS:	.63, 1992-199	<u> </u>							
<45	57.0	50.2	72.2	59.1	52.0	75.5	42.8	36.8	57.1
45-54	65.3	60.0	74.0	66.6	61.2	75.2	56.3	51.5	65.9
55-64	62.2	58.3	67.1	62.8	59.2	67.6	55.6	49.1	62.6
65-74	55.6	54.4	56.9	56.8	55.4	58.1	44.0	43.9 ^d	44.4 ^d
75+	42.2	39.7	43.8	43.1	40.9	44.6	35.0 ^d	34.7 ^d	35.2 ^d
Under 65	61.1	55.3	70.8	62.6	56.8	72.3	49.1	42.8	61.3
65 and over	49.8	48.7	50.6	50.8	49.8	51.6	40.5	40.9	40.4

Rates are based on End Results data from a series of hospital registries and one population-based registry.

Rates are from the SEER 9 areas. They are based on data from population-based registries in Connecticut, New Mexico, Utah, Iowa, Hawaii, Atlanta, Detroit, Seattle-Puget Sound and San Francisco-Oakland. Rates are based on follow-up of patients into 2000.

- The difference in rates between 1974-1976 and 1992-1999 is statistically significant (p<.05). The standard error of the survival rate is between 5 and 10 percentage points.
- The standard error of the survival rate is greater than 10 percentage points.
- Statistic could not be calculated.

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Table XIX-4 ORAL CAVITY AND PHARYNX CANCER (Invasive)

SURVIVAL RATES, BY RACE, SEX, DIAGNOSIS YEAR, STAGE AND AGE

		All Races			Whites			Blacks	
	Total	Males	Females	Total	Males	Females	Total	Males	Females
5-YR RELATIVE SURVIVAL F YEAR OF DIAGNOSIS:	RATES								
1960-1963 ^a	_			45					
1960-1963* 1970-1973ª	-	-	-	45	-	-	-	_	-
1974–1976 ^b	53.5			43 55.1			- 36.3	31.6	
1977–1979 ^b	53.5	52.5 51.7	55.6 55.5	55.1 54.8	54.7 54.2	56.0 56.2	36.8	31.6 30.9	45.4 49.2
1980–1982 ^b	52.9	51.7 51.4	55.5	54.8 55.7	54.2 54.6	56.2	30.8 31.1	30.9 26.5	49.2
1980-1982* 1983-1985 ^b	53.0	51.4 51.7	56.5	55.4	54.6 54.5	57.8	31.1	26.5 29.9	42.5
1983-1985* 1986-1988 ^b	53.3	51.7 49.5	50.5 60.9	55.4 55.4	54.5 52.2	62.2			47.7
1986-1988- 1989-1991 ^b			60.9 61.4				34.7	29.4	
	53.2	49.4		55.5	52.2	62.5	32.8	28.2	44.8
1992-1999 ^b	57.2°	55.7°	60.4°	59.7°	58.9°	61.2°	36.1	30.7	50.6
1992-1999 ^b									
ALL STAGES	57.2	55.7	60.4	59.7	58.9	61.2	36.1	30.7	50.6
LOCALIZED	82.1	81.8	82.8	82.7	82.7	82.6	68.8	62.7	77.7
REGIONAL	47.9	47.9	48.0	49.9	50.3	48.8	30.6	28.0	39.1
DISTANT	26.1	24.2	30.7	26.7	25.7	29.0	21.5	16.1	34.9
UNSTAGED	42.8	40.3	49.1	45.2	44.1	48.0	26.2	19.5	51.0
STAGE DISTRIBUTION (%) 1 ALL STAGES									
Number of cases	17,845	12,203	5,642	14,490	9,833	4,657	1,946	1,428	518
Percent	100%	100%	100%	100%	100%	100%	100%	100%	100%
LOCALIZED	34	32	39	37	35	41	19	15	28
REGIONAL	48	50	45	46	47	43	57	60	51
DISTANT	9	10	8	9	9	8	15	15	13
UNSTAGED	9	9	8	9	9	8	10	10	8
		h							
5-YR RELATIVE SURVIVAL F	RATES, 1992-19	995							
AGE AT DIAGNOSIS:	CO D	C2 P	01 0	TO 1	C 1 1	0.2 1	40.0	20 4	70 5
<45	69.3	63.7	81.3	72.1	67.1	83.1	48.0	38.4	70.5
45-54	59.6	57.5	66.2	64.9	63.0	71.1	33.6	30.6	44.7
55-64	56.1	54.0	61.4	59.5	57.8	64.1	34.5	29.9	48.0
65-74	54.6	53.7	56.3	56.3	55.8	57.3	31.8	27.2	41.3
75+	47.9	50.2	45.3	49.2	52.8	45.3	30.8 ^d	19.2 ^d	46.7
Under 65	60.5	57.4	68.4	64.1	61.6	71.0	37.4	32.0	53.5
65 and over	52.3	52.7	51.6	53.8	54.9	52.0	31.6	25.6	43.2

Rates are based on End Results data from a series of hospital registries and one population-based registry.

Rates are from the SEER 9 areas. They are based on data from population-based registries in Connecticut, New Mexico, Utah, Iowa, Hawaii, Atlanta, Detroit, Seattle-Puget Sound and San Francisco-Oakland. Rates are based on follow-up of patients into 2000.

- The difference in rates between 1974-1976 and 1992-1999 is statistically significant (p<.05). The standard error of the survival rate is between 5 and 10 percentage points.
- The standard error of the survival rate is greater than 10 percentage points.
- Statistic could not be calculated.

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Table XX-4 OVARY CANCER (Invasive)

SURVIVAL RATES, BY RACE, DIAGNOSIS YEAR, STAGE AND AGE
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	A11	Races, Fei	males	Wł	nite Female	es	B1	ack Female	s
	All	<65	65+	All	<65	65+	All	<65	65+
5-YR RELATIVE SURVIVAL F	RATES								
YEAR OF DIAGNOSIS:									
1960-1963 ^a	-	_	-	32	_	_	32	_	_
1970-1973 ^a	-	_	_	36	_	_	32	-	_
1974-1976 ^b	36.9	43.1	23.8	36.6	42.8	23.5	41.2	44.9	33.2
1977-1979 ^b	38.5	46.7	22.3	37.9	46.0	22.7	39.8	49.1	10.1
1980-1982 ^b	39.1	48.3	23.5	38.7	48.2	23.5	39.1	46.7	22.8
1983-1985 ^b	41.0	50.6	25.9	40.3	50.0	25.8	41.5	52.3	20.8
1986-1988 ^b	42.1	53.8	25.4	41.9	53.7	25.5	39.0	49.9	20.0
1989-1991 ^b	49.6	63.0	29.5	49.7	63.5	29.7	41.9	55.2	22.9
1992–1999 ^b	53.0°	65.8	32.9	52.4°	65.8	32.5	51.5°	63.7	28.7
1992-1999 ^b									
ALL STAGES	53.0	65.8	32.9	52.4	65.8	32.5	51.5	63.7	28.7
LOCALIZED	53.0 94.7	05.8 95.4	32.9 92.6	52.4 94.8	65.8 95.4	32.5 93.1	51.5 92.5	63.7 94.2	28.7 84.7
	94.7 72.0	95.4 79.8	92.6 57.6			93.1 58.2	92.5 72.0 ^d	94.2 80.1 ^d	84./
REGIONAL				71.3	79.4				
DISTANT UNSTAGED	30.7 28.0	40.7 50.2	19.7 15.3	30.8 26.4	41.4 48.5	19.6 14.2	26.3 38.4 ^d	33.3	17.4 21.1
STAGE DISTRIBUTION (%)]	1992-1999 ^b								
· · ·	1992-1999 ^b								
ALL STAGES		8.551		13.145		5.950	1.016	611	405
ALL STAGES Number of cases	15,199	8,551 100%	6,648	13,145 100%	7,195	5,950 100%	1,016	611 100%	405 100%
ALL STAGES Number of cases Percent	15,199 100%	100%	6,648 100%	100%	7,195 100%	100%	100%	100%	100%
ALL STAGES Number of cases Percent LOCALIZED	15,199 100% 29	100% 41	6,648 100% 15	100% 29	7,195 100% 41	100% 15	100% 28	100% 38	100% 14
ALL STAGES Number of cases Percent LOCALIZED REGIONAL	15,199 100% 29 6	100% 41 7	6,648 100% 15 5	100% 29 6	7,195 100% 41 6	100% 15 5	100% 28 8	100% 38 10	100% 14 5
ALL STAGES Number of cases Percent LOCALIZED	15,199 100% 29	100% 41	6,648 100% 15	100% 29	7,195 100% 41	100% 15	100% 28	100% 38	100% 14
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED	15,199 100% 29 6 59 6	100% 41 7 50 3	6,648 100% 15 5 70	100% 29 6 60	7,195 100% 41 6 50	100% 15 5 71	100% 28 8 56	100% 38 10 48	100% 14 5 68
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F	15,199 100% 29 6 59 6	100% 41 7 50 3	6,648 100% 15 5 70	100% 29 6 60	7,195 100% 41 6 50	100% 15 5 71	100% 28 8 56	100% 38 10 48	100% 14 5 68
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS:	15,199 100% 29 6 59 6 RATES, 1992-199	100% 41 7 50 3	6,648 100% 15 5 70 9	100% 29 6 60 6	7,195 100% 41 6 50 3	100% 15 5 71 9	100% 28 8 56 8	100% 38 10 48	100% 14 5 68
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS: <45	15,199 100% 29 6 59 6 RATES, 1992-199 82.3	100% 41 7 50 3	6,648 100% 15 5 70 9	100% 29 6 60 6 83.0	7,195 100% 41 6 50	100% 15 5 71 9	100% 28 8 56 8 77.1	100% 38 10 48	100% 14 5 68
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS: <45 45-54	15,199 100% 29 6 59 6 RATES, 1992-199 82.3 63.6	100% 41 7 50 3	6,648 100% 15 5 70 9 -	100% 29 6 60 6 83.0 64.0	7,195 100% 41 6 50 3	100% 15 5 71 9	100% 28 8 56 8 77.1 60.4	100% 38 10 48	100% 14 5 68
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS: <45 45-54 55-64	15,199 100% 29 6 59 6 RATES, 1992-199 82.3 63.6 49.7	100% 41 7 50 3	6,648 100% 15 5 70 9 - - -	100% 29 6 60 6 83.0 64.0 49.6	7,195 100% 41 6 50 3	100% 15 5 71 9 - -	100% 28 8 56 8 77.1 60.4 47.6	100% 38 10 48	100% 14 5 68 13 - - - -
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS: <45 45-54 55-64 65-74	15,199 100% 29 6 59 6 RATES, 1992-199 82.3 63.6 49.7 39.2	100% 41 7 50 3	6,648 100% 15 5 70 9 - - - -	100% 29 6 60 6 83.0 64.0 49.6 38.9	7,195 100% 41 6 50 3	100% 15 5 71 9	100% 28 8 56 8 77.1 60.4 47.6 30.5	100% 38 10 48	100% 14 5 68
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS: <45 45-54 55-64 65-74 75+	15,199 100% 29 6 59 6 RATES, 1992-199 82.3 63.6 49.7 39.2 24.5	100% 41 7 50 3	6,648 100% 15 5 70 9 - - -	100% 29 6 60 6 83.0 64.0 49.6 38.9 24.3	7,195 100% 41 6 50 3	100% 15 5 71 9 - -	100% 28 8 56 8 77.1 60.4 47.6 30.5 26.1	100% 38 10 48	100% 14 5 68 13 - - - -
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS: <45 45-54 55-64 65-74	15,199 100% 29 6 59 6 RATES, 1992-199 82.3 63.6 49.7 39.2	100% 41 7 50 3	6,648 100% 15 5 70 9 - - - -	100% 29 6 60 6 83.0 64.0 49.6 38.9	7,195 100% 41 6 50 3	100% 15 5 71 9 - -	100% 28 8 56 8 77.1 60.4 47.6 30.5	100% 38 10 48	100% 14 5 68 13 - - - -

Rates are based on End Results data from a series of hospital registries and one population-based registry. Rates are from the SEER 9 areas. They are based on data from population-based registries in Connecticut, New Mexico, Utah, Iowa, Hawaii, Atlanta, Detroit, Seattle-Puget Sound and San Francisco-Oakland. Rates are based on follow-up of patients into 2000.

- The difference in rates between 1974-1976 and 1992-1999 is statistically significant (p<.05). The standard error of the survival rate is between 5 and 10 percentage points. The standard error of the survival rate is greater than 10 percentage points.

- Statistic could not be calculated.

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Table XXI-4 PANCREAS CANCER (Invasive)

SURVIVAL RATES, BY RACE, SEX, DIAGNOSIS YEAR, STAGE AND AGE

		All Races			Whites			Blacks	
	Total	Males	Females	Total	Males	Females	Total	Males	Females
5-YR RELATIVE SURVIVAL F YEAR OF DIAGNOSIS:	RATES								
1960-1963ª	_	_	_	1	1	2	1	0	3
1970-1973 ^a	-	_	-	2	2	2	2	0	3
1974–1976 ^b	2.6	- 3.0	2.2	2.6	3.1	2.1	2.5	1.9	3.1
1977–1979 ^b	2.8	2.2	2.2	2.8	2.1	2.1	3.8	2.8	4.8
1980–1982 ^b	2.4	2.2	3.4	2.3	2.1	3.0	3.8 4.5	2.0 3.2	4.0 5.8
1980-1982* 1983-1985 ^b	3.0	2.5	3.4 3.7	2.8	2.5 2.7	3.0	4.5	3.2 4.4	5.8
1986-1988 ^b	3.6	3.3	3.9	3.2	2.9	3.4	6.2	6.4	6.0
1989-1991 ^b	4.0	3.6	4.4	4.1	3.8	4.3	4.0	3.3	4.6
1992-1999 ^b	4.4°	4.3°	4.5°	4.4°	4.3°	4.5°	3.6	3.7	3.6
1992-1999 ^b									
ALL STAGES	4.4	4.3	4.5	4.4	4.3	4.5	3.6	3.7	3.6
LOCALIZED	16.6	15.4	17.4	16.0	14.7	17.0	14.5	11.4 ^d	15.7
REGIONAL	6.8	6.8	6.9	7.1	7.2	6.9	4.9	5.6	3.9
DISTANT	1.6	1.4	1.7	1.7	1.5	1.9	1.2	1.1	1.3
UNSTAGED	4.1	5.7	2.9	3.7	5.3	2.7	5.0	8.1	2.6
STAGE DISTRIBUTION (%) 1	992-1999 ^b								
STAGE DISTRIBUTION (%) 1									
ALL STAGES Number of cases	17,116	8,274	8,842	13,847	6,675	7,172	2,017	934	1,083
ALL STAGES Number of cases Percent	17,116 100%	100%	100%	100%	100%	100%	100%	100%	100%
ALL STAGES Number of cases Percent LOCALIZED	17,116 100% 8	100% 7	100% 8	100% 8	100% 7	100% 8	100% 8	100% 6	100% 9
ALL STAGES Number of cases Percent LOCALIZED REGIONAL	17,116 100% 8 24	100% 7 24	100% 8 24	100% 8 24	100% 7 24	100% 8 24	100% 8 23	100% 6 25	100% 9 22
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT	17,116 100% 8 24 51	100% 7 24 55	100% 8 24 48	100% 8 24 51	100% 7 24 55	100% 8 24 47	100% 8 23 54	100% 6 25 57	100% 9 22 52
ALL STAGES Number of cases Percent LOCALIZED REGIONAL	17,116 100% 8 24	100% 7 24	100% 8 24	100% 8 24	100% 7 24	100% 8 24	100% 8 23	100% 6 25	100% 9 22
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED	17,116 100% 8 24 51 17	100% 7 24 55 15	100% 8 24 48	100% 8 24 51	100% 7 24 55	100% 8 24 47	100% 8 23 54	100% 6 25 57	100% 9 22 52
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F	17,116 100% 8 24 51 17	100% 7 24 55 15	100% 8 24 48	100% 8 24 51	100% 7 24 55	100% 8 24 47	100% 8 23 54	100% 6 25 57	100% 9 22 52
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS:	17,116 100% 8 24 51 17 RATES, 1992-199	100% 7 24 55 15	100% 8 24 48 20	100% 8 24 51 18	100% 7 24 55 15	100% 8 24 47 21	100% 8 23 54 15	100% 6 25 57 12	100% 9 22 52 17
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS: <45	17,116 100% 8 24 51 17 RATES, 1992-199 17.2	100% 7 24 55 15 99 ^b 10.1	100% 8 24 48 20 26.6	100% 8 24 51 18 17.8	100% 7 24 55 15 9.5	100% 8 24 47 21 29.3	100% 8 23 54 15 15.4	100% 6 25 57 12 11.7	100% 9 22 52 17 20.9 ^c
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS: <45 45-54	17,116 100% 8 24 51 17 RATES, 1992-199 17.2 7.2	100% 7 24 55 15 99 ^b 10.1 7.3	100% 8 24 48 20 26.6 6.9	100% 8 24 51 18 17.8 7.8	100% 7 24 55 15 9.5 8.2	100% 8 24 47 21 29.3 7.1	100% 8 23 54 15 15.4 2.8	100% 6 25 57 12 11.7 0.0	100% 9 22 52 17 20.9 ^c 4.7
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED <u>5-YR RELATIVE SURVIVAL F</u> AGE AT DIAGNOSIS: <45 45-54 55-64	17,116 100% 8 24 51 17 RATES, 1992-199 17.2 7.2 4.7	100% 7 24 55 15 99 ^b 10.1 7.3 4.4	100% 8 24 48 20 26.6 6.9 5.2	100% 8 24 51 18 17.8 7.8 4.8	100% 7 24 55 15 9.5 8.2 4.3	100% 8 24 47 21 29.3 7.1 5.4	100% 8 23 54 15 15.4 2.8 3.2	100% 6 25 57 12 11.7 0.0 3.4	100% 9 22 52 17 20.9 ^c 4.7 2.9
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS: <45 45-54 55-64 65-74	17,116 100% 8 24 51 17 RATES, 1992-199 17.2 7.2 4.7 3.4	100% 7 24 55 15 99 ^b 10.1 7.3 4.4 3.2	100% 8 24 48 20 26.6 6.9 5.2 3.4	100% 8 24 51 18 17.8 7.8 4.8 3.2	100% 7 24 55 15 9.5 8.2 4.3 3.2	100% 8 24 47 21 29.3 7.1 5.4 3.3	100% 8 23 54 15 15.4 2.8 3.2 3.4	100% 6 25 57 12 11.7 0.0 3.4 3.5	100% 9 22 52 17 20.9 ^c 4.7 2.9 3.2
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS: <45 45-54 55-64 65-74 75+	17,116 100% 8 24 51 17 RATES, 1992-199 17.2 7.2 4.7 3.4 2.6	100% 7 24 55 15 99 ^b 10.1 7.3 4.4 3.2 2.7	100% 8 24 48 20 26.6 6.9 5.2 3.4 2.6	100% 8 24 51 18 17.8 7.8 4.8 3.2 2.7	100% 7 24 55 15 9.5 8.2 4.3 3.2 2.7	100% 8 24 47 21 29.3 7.1 5.4 3.3 2.7	100% 8 23 54 15 15.4 2.8 3.2 3.4 1.3	100% 6 25 57 12 11.7 0.0 3.4 3.5 1.6	100% 9 22 52 17 20.9 ^c 4.7 2.9 3.2 0.6
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS: <45 45-54 55-64 65-74	17,116 100% 8 24 51 17 RATES, 1992-199 17.2 7.2 4.7 3.4	100% 7 24 55 15 99 ^b 10.1 7.3 4.4 3.2	100% 8 24 48 20 26.6 6.9 5.2 3.4	100% 8 24 51 18 17.8 7.8 4.8 3.2	100% 7 24 55 15 9.5 8.2 4.3 3.2	100% 8 24 47 21 29.3 7.1 5.4 3.3	100% 8 23 54 15 15.4 2.8 3.2 3.4	100% 6 25 57 12 11.7 0.0 3.4 3.5	100% 9 22 52 17 20.9 ^c 4.7 2.9 3.2

Rates are based on End Results data from a series of hospital registries and one population-based registry.

Rates are from the SEER 9 areas. They are based on data from population-based registries in Connecticut, New Mexico, Utah, Iowa, Hawaii, Atlanta, Detroit, Seattle-Puget Sound and San Francisco-Oakland. Rates are based on follow-up of patients into 2000.

- The difference in rates between 1974-1976 and 1992-1999 is statistically significant (p<.05). The standard error of the survival rate is between 5 and 10 percentage points.
- The standard error of the survival rate is greater than 10 percentage points.

Statistic could not be calculated.

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Table XXII-4 PROSTATE CANCER (Invasive)

SURVIVAL RATES, BY RACE, DIAGNOSIS YEAR, STAGE AND AGE

	A11	Races, Ma	les	W	hite Males		B	lack Males	
	All	<65	65+	All	<65	65+	All	<65	65+
5-YR RELATIVE SURVIVAL I	RATES								
YEAR OF DIAGNOSIS:									
1960-1963 ^a	-	_	_	50	_	_	35	-	_
1970-1973 ^a	_	_	_	63	_	_	55	_	_
1974-1976 ^b	67.1	71.5	65.5	68.1	72.9	66.4	58.4	60.7	57.0
1977-1979 ^b	71.1	75.8	69.4	72.2	77.5	70.3	62.6	64.4	61.8
1980-1982 ^b	73.4	76.4	72.3	74.5	77.9	73.3	64.8	66.7	63.7
1983-1985 ^b	74.8	75.7	74.5	76.3	77.5	75.9	63.8	64.6	63.5
1986-1988 ^b	81.2	81.3	81.1	82.7	83.1	82.6	69.2	69.9	69.0
1989-1991 ^b	90.6	90.1	90.8	91.9	91.3	92.1	80.7	82.1	80.2
1992-1999 ^b	97.5°	97.5	98.2	98.4°	98.1	99.2	93.4°	95.8°	92.7
1992-1999 ^b									
ALL STAGES	97.5	97.5	98.2	98.4	98.1	99.2	93.4	95.8	92.7
LOCAL/REGIONAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
DISTANT	34.0	31.1	35.0	33.3	30.3	34.3	30.4	32.0	29.8
UNSTAGED	88.1	92.4	87.2	89.0	92.6	88.4	85.5	91.5	82.7
STAGE DISTRIBUTION (%)									
ALL STAGES									
Number of cases	132,087	38,126	93,961	109,451	30,935	78,516	15,881	5,898	,
Number of cases Percent	100%	100%	100%	100%	100%	100%	100%	100%	100%
Number of cases Percent LOCAL/REGIONAL	100% 86	100% 91	100% 84	100% 86	100% 92	100% 84	100% 82	100% 87	100% 78
Number of cases Percent LOCAL/REGIONAL DISTANT	100% 86 6	100% 91 4	100% 84 7	100% 86 5	100% 92 4	100% 84 6	100% 82 8	100% 87 6	100% 78 10
Number of cases Percent LOCAL/REGIONAL	100% 86	100% 91	100% 84	100% 86	100% 92	100% 84	100% 82	100% 87	
Number of cases Percent LOCAL/REGIONAL DISTANT	100% 86 6 8	100% 91 4 5	100% 84 7	100% 86 5	100% 92 4	100% 84 6	100% 82 8	100% 87 6	100% 78 10
Number of cases Percent LOCAL/REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL 1 AGE AT DIAGNOSIS:	100% 86 6 8 RATES, 1992-19	100% 91 4 5	100% 84 7	100% 86 5 8	100% 92 4	100% 84 6	100% 82 8 10	100% 87 6	100% 78 10
Number of cases Percent LOCAL/REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL 1 AGE AT DIAGNOSIS: <45	100% 86 6 8 <u>RATES, 1992-19</u> 91.2	100% 91 4 5	100% 84 7	100% 86 5 8 90.3	100% 92 4	100% 84 6	100% 82 8 10 96.0	100% 87 6	100% 78 10
Number of cases Percent LOCAL/REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL M AGE AT DIAGNOSIS: <45 45-54	100% 86 6 8 RATES, 1992-19 91.2 95.8	100% 91 4 5 99 ^b	100% 84 7	100% 86 5 8 90.3 96.0	100% 92 4	100% 84 6	100% 82 8 10 96.0 95.6	100% 87 6	100% 78 10
Number of cases Percent LOCAL/REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL M AGE AT DIAGNOSIS: <45 45-54 55-64	100% 86 6 8 <u>RATES, 1992-19</u> 91.2 95.8 98.2	100% 91 4 5 99 ^b	100% 84 7	90.3 98.8	100% 92 4	100% 84 6	100% 82 8 10 96.0 95.6 96.2	100% 87 6	100% 78 10
Number of cases Percent LOCAL/REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL 1 AGE AT DIAGNOSIS: <45 45-54 55-64 65-74	100% 86 6 8 <u>RATES, 1992-19</u> 91.2 95.8 98.2 100.0	100% 91 4 5 99 ^b	100% 84 7	100% 86 5 8 90.3 96.0 98.8 100.0	100% 92 4	100% 84 6	100% 82 8 10 96.0 95.6 96.2 96.1	100% 87 6	100% 78 10
Number of cases Percent LOCAL/REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL 1 AGE AT DIAGNOSIS: <45 45-54 55-64 65-74 75+	100% 86 6 8 91.2 95.8 98.2 100.0 94.1	100% 91 4 5 99 ^b	100% 84 7 10 - - - -	90.3 96.0 98.8 100.0 95.5	100% 92 4 5 - -	100% 84 6	100% 82 8 10 96.0 95.6 96.2 96.1 84.4	100% 87 6 7 - -	100% 78 10 12 - - -
Number of cases Percent LOCAL/REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL 1 AGE AT DIAGNOSIS: <45 45-54 55-64 65-74	100% 86 6 8 <u>RATES, 1992-19</u> 91.2 95.8 98.2 100.0	100% 91 4 5 99 ^b	100% 84 7 10 - - - -	100% 86 5 8 90.3 96.0 98.8 100.0	100% 92 4 5 - -	100% 84 6	100% 82 8 10 96.0 95.6 96.2 96.1	100% 87 6 7 - -	100% 78 10 12 - - -

Rates are based on End Results data from a series of hospital registries and one population-based registry.

Rates are from the SEER 9 areas. They are based on data from population-based registries in Connecticut, New Mexico, Utah, Iowa, Hawaii, Atlanta, Detroit, Seattle-Puget Sound and San Francisco-Oakland. Rates are based on follow-up of patients into 2000.

- The difference in rates between 1974-1976 and 1992-1999 is statistically significant (p<.05). The standard error of the survival rate is between 5 and 10 percentage points.
- The standard error of the survival rate is greater than 10 percentage points.
- Statistic could not be calculated.

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Table XXIII-4 STOMACH CANCER (Invasive)

SURVIVAL RATES, BY RACE, SEX, DIAGNOSIS YEAR, STAGE AND AGE

5-YR RELATIVE SURVIVAL F	Total	Males		Whites		Blacks			
5-YR RELATIVE SURVIVAL F		Males	Females	Total	Males	Females	Total	Males	Females
	ንለጥፑሮ								
YEAR OF DIAGNOSIS:	CATED								
1960–1963 ^a	_	_	_	11	10	13	8	5	14
1970–1973 ^a	_	_	_	13	12	14	13	15	10
1974–1976 ^b	15.4	14.2	17.3	14.7	13.5	16.5	16.5	15.9	17.6
1977-1979 ^b	16.4	15.0	18.6	15.7	14.1	18.2	15.0	14.9	15.2
1980-1982 ^b	17.7	16.6	19.5	16.5	15.6	17.9	19.1	18.2	21.2
1983-1985 ^b	17.4	15.9	19.7	16.3	14.6	18.9	18.9	18.4	19.6
1986-1988 ^b	20.2	17.2	25.2	19.1	16.2	24.2	19.3	15.3	25.7
1989-1991 ^b	21.1	17.6	26.8	18.4	15.1	24.1	24.8	22.3	28.8
1992-1999 ^b	22.5°	21.3°	24.6°	21.4°	20.0°	23.8°	20.5	19.4	22.3
1992-1999 ^b									
ALL STAGES	22.5	21.3	24.6	21.4	20.0	23.8	20.5	19.4	22.3
LOCALIZED	59.0	58.5	59.8	55.4	54.3	57.1	56.1	54.4 ^d	58.8 ^d
REGIONAL	21.7	20.8	23.5	21.1	20.1	23.1	19.8	20.9	18.2
DISTANT	2.5	2.6	2.5	2.5	2.5	2.7	2.0	1.9	2.2
UNSTAGED	13.2	11.8	14.4	12.9	11.7	13.8	15.3	12.6	17.3 ^d
STAGE DISTRIBUTION (%) 1 ALL STAGES									
Number of cases	13,540	8,402	5,138	9,616	6,069	3,547	1,713	1,018	695
Percent	100%	100%	100%	100%	100%	100%	100%	100%	100%
LOCALIZED	23	21	24	23	21	25	22	20	23
REGIONAL	32	34	29	31	33	28	30	31	29
DISTANT	32	34	30	32	34	30	34	37	30
UNSTAGED	14	12	17	14	12	18	15	12	18
5-YR RELATIVE SURVIVAL F	AMER 1000 100	ob							
AGE AT DIAGNOSIS:	KAIES, 1992-195	<u>19</u>							
AGE AT DIAGNOSIS: <45	27.4	24.3	32.1	28.8	24.0	37.6	27.4	25.6	30.0 ^d
<45 45-54	27.4 22.5	24.3 19.8	32.1 29.5	28.8 21.8	24.0 18.9	37.6	27.4 21.5	25.6 16.9	30.0- 32.9 ^d
45-54 55-64	22.5	19.8 22.3	29.5	21.8 21.4	20.4	30.0 23.9	21.5	16.9 23.6	32.9- 21.8
65-74	23.1	22.3	24.9	21.4 21.9	20.4 21.2	23.9	23.0 21.7	23.6 19.5	21.8 25.5
65-74 75+	23.5 20.0	22.3 19.1	25.9	21.9 19.5	21.2 18.0	23.4 20.9	12.6	19.5	25.5 14.1
Under 65	20.0	21.9	27.8	22.7	20.5	20.9	24.1	22.2	28.1
65 and over	23.8 21.8	21.9	27.8	22.7	20.5	28.2	24.1 17.5	16.3	18.9
05 and over	21.8	20.9	23.0	20.7	19.0	22.0	11.5	10.3	10.9

Rates are based on End Results data from a series of hospital registries and one population-based registry.

Rates are from the SEER 9 areas. They are based on data from population-based registries in Connecticut, New Mexico, Utah, Iowa, Hawaii, Atlanta, Detroit, Seattle-Puget Sound and San Francisco-Oakland. Rates are based on follow-up of patients into 2000.

- The difference in rates between 1974-1976 and 1992-1999 is statistically significant (p<.05). The standard error of the survival rate is between 5 and 10 percentage points.
- The standard error of the survival rate is greater than 10 percentage points.
- Statistic could not be calculated.

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Table XXIV-4 TESTIS CANCER (Invasive)

SURVIVAL RATES, BY RACE, DIAGNOSIS YEAR, STAGE AND AGE

	A11	Races, Mal	es		ite Males		Black Males			
	All	<50	50+	All	<50	50+	All	<50	50+	
5-YR RELATIVE SURVIVAL RA YEAR OF DIAGNOSIS:	AIES									
1960–1963 ^a	_	_	_	63	_	_	_	_		
1970–1973 ^a	-	-	-	72	-	-	-	-	-	
1974–1976 ^b	78.7	78.1	82.9	78.8	78.2	83.3	- 75.9 ^d	_	_	
1977-1979 ^b	87.4	88.5	77.1	87.8	88.9	78.1	75.9 66.2 ^e	_	-	
1980–1982 ^b	87.4 91.8	91.9	91.8	87.8 92.1	92.0	92.7	89.7 ^d	- 89.2 ^d	-	
1980-1982 [°] 1983-1985 ^b	91.8 91.0	91.9 91.8	82.3	92.1 91.3	92.0 92.3	92.7 80.7	89.7° 87.9 ^d	89.2 84.3 ^d	-	
1983-1985- 1986-1988 ^b	91.0 95.1	91.8 95.2	82.3 93.4	91.3 95.6	92.3 95.7				-	
						94.3	- -	- -	-	
1989-1991 ^b	95.4	95.4	93.8	95.8	95.8	94.8	89.3 ^d	93.3 ^d	-	
1992-1999 ^b	95.5°	95.8°	89.8	95.8°	96.1°	90.4	86.9	87.4	-	
1992-1999 ^b										
ALL STAGES	95.5	95.8	89.8	95.8	96.1	90.4	86.9	87.4	-	
LOCALIZED	99.1	99.0	97.2	99.1	99.0	98.0	98.5	98.2	_	
REGIONAL	95.0	95.8	85.4 ^d	95.4	96.3	85.5 ^d	79.1 ^e	78.7 ^e	_	
DISTANT	73.1	75.3	47.4 ^d	73.8	76.3	43.4 ^d	-	_	_	
UNSTAGED	90.4	90.8	_	91.2	91.7	-	_	_	_	
TAGE DISTRIBUTION (%) 19 ALL STAGES										
Number of cases	5,359	4,958	401	4,974	4,600	374	132	125		
Percent	5,359	4,958 100%	401 100%	4,974 100%	4,600 100%	100%	100%	100%	100	
	100% 69	100% 70	100% 65		100% 70	100% 66	100%	100% 61		
LOCALIZED		70 18	65 19	70 19		66 19			4	
REGIONAL	19				18		21	21	14 41	
DISTANT	11	10	13	10	10	12	18	17	4	
UNSTAGED	2	2	3	2	2	3	2	2		
-YR RELATIVE SURVIVAL RA	ATES, 1992-199	99 ^b								
AGE AT DIAGNOSIS:										
<45	95.7	-	-	96.0	-	-	87.6	-	-	
45-54	96.0	-	-	96.3	-	-	-	-	-	
55-64	88.0	-	-	88.3	-	-	-	-	-	
65-74	76.2 ^d	_	_	77.0 ^d	-	-	-	-	-	
75+	85.4 ^e	_	_	-	_	_	_	_	_	
Under 65	95.7	_	_	96.0	-	-	86.9	-	_	
65 and over	78.8 ^d	_	-	80.6 ^d	-	_	-	_	_	
				00.0						

Rates are based on End Results data from a series of hospital registries and one population-based registry.

Rates are from the SEER 9 areas. They are based on data from population-based registries in Connecticut, New Mexico, Utah, Iowa, Hawaii, Atlanta, Detroit, Seattle-Puget Sound and San Francisco-Oakland. Rates are based on follow-up of patients into 2000.

- The difference in rates between 1974-1976 and 1992-1999 is statistically significant (p<.05). The standard error of the survival rate is between 5 and 10 percentage points.
- The standard error of the survival rate is greater than 10 percentage points.

Statistic could not be calculated.

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Table XXV-4 THYROID CANCER (Invasive)

SURVIVAL RATES, BY RACE, SEX, DIAGNOSIS YEAR, STAGE AND AGE

		All Races		Whites			Blacks			
	Total	Males	Females	Total	Males	Females	Total	Males	Females	
5-YR RELATIVE SURVIVAL F	סאידדיפ									
YEAR OF DIAGNOSIS:	XAILS									
1960-1963ª	_	_	-	83	75	87	_	_	_	
1970-1973 ^a	-	_	-	86	82	87	_	_	_	
1974-1976 ^b	92.2	90.6	92.7	92.2	90.8	92.6	87.9	76.8 ^e	90.8	
1977-1979 ^b	92.5	89.8	93.4	92.3	90.4	92.9	91.8	67.2 ^e	96.7	
1980-1982 ^b	94.4	91.8	95.2	93.9	91.2	94.8	94.4	93.6 ^d	94.0	
1983-1985 ^b	93.5	89.9	94.6	93.4	89.1	94.5	91.5	92.5 ^d	90.6	
1986-1988 ^b	95.4	93.7	95.9	95.2	93.6	95.7	92.7	89.3 ^d	93.0	
1989-1991 ^b	95.2	91.1	96.4	95.4	92.0	96.4	88.0	84.6 ^d	88.8	
1992-1999 ^b	95.8°	92.4	96.9°	96.1°	92.0	97.2°	93.9	87.6	95.0	
1992-1999 ^b										
ALL STAGES	95.8	92.4	96.9	96.1	92.7	97.2	93.9	87.6	95.0	
LOCALIZED	99.3	98.5	99.5	99.5	99.1	99.6	97.1	93.4 ^d	97.8	
REGIONAL	95.5	93.5	96.3	95.6	93.7	96.4	96.0	94.6 ^d	95.8	
DISTANT	59.9	55.6	62.7	61.8	55.2	66.3	55.2 ^d	-	53.4	
DISTANT							85.2 ^d			
UNSTAGED STAGE DISTRIBUTION (%) 3	85.1 1992-1999 ^b	72.7 ^d	88.5	84.5	68.8 ^d	88.7	85.2	-	_	
STAGE DISTRIBUTION (%) 2		72.7 ^a	88.5	84.5	68.84	88.7	85.2-	-	_	
STAGE DISTRIBUTION (%) 3 ALL STAGES	1992-1999 ^b									
STAGE DISTRIBUTION (%) 3 ALL STAGES Number of cases	<u>1992–1999^b</u> 11,462	2,857	8,605	9,507	2,463	7,044	643	126	517	
STAGE DISTRIBUTION (%) ALL STAGES Number of cases Percent	1992-1999 ^b 11,462 100%	2,857 100%	8,605 100%	9,507 100%	2,463 100%	7,044 100%	643 100%	126 100%	517 100%	
STAGE DISTRIBUTION (%) ALL STAGES Number of cases Percent LOCALIZED	1992-1999 ^b 11,462 100% 56	2,857 100% 45	8,605 100% 59	9,507 100% 56	2,463 100% 46	7,044 100% 60	643 100% 55	126 100% 46	517 100% 57	
STAGE DISTRIBUTION (%) ALL STAGES Number of cases Percent LOCALIZED REGIONAL	1992-1999 ^b 11,462 100% 56 36	2,857 100% 45 43	8,605 100% 59 33	9,507 100% 56 35	2,463 100% 46 43	7,044 100% 60 33	643 100% 55 33	126 100% 46 32	517 100% 57 33	
STAGE DISTRIBUTION (%) 2 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT	1992-1999 ^b 11,462 100% 56 36 6	2,857 100% 45 43 9	8,605 100% 59 33 5	9,507 100% 56 35 5	2,463 100% 46 43 8	7,044 100% 60 33 4	643 100% 55 33 8	126 100% 46 32 14	517 100% 57 33 6	
STAGE DISTRIBUTION (%) ALL STAGES Number of cases Percent LOCALIZED REGIONAL	1992-1999 ^b 11,462 100% 56 36	2,857 100% 45 43	8,605 100% 59 33	9,507 100% 56 35	2,463 100% 46 43	7,044 100% 60 33	643 100% 55 33	126 100% 46 32	517 100% 57 33	
STAGE DISTRIBUTION (%) ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F	1992-1999 ^b 11,462 100% 56 36 6 3	2,857 100% 45 43 9 3	8,605 100% 59 33 5	9,507 100% 56 35 5	2,463 100% 46 43 8	7,044 100% 60 33 4	643 100% 55 33 8	126 100% 46 32 14	517 100% 57 33 6	
STAGE DISTRIBUTION (%) ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS:	1992-1999 ^b 11,462 100% 56 36 6 3 8 RATES, 1992-199	2,857 100% 45 43 9 3	8,605 100% 59 33 5 3	9,507 100% 56 35 5 3	2,463 100% 46 43 8 3	7,044 100% 60 33 4 3	643 100% 55 33 8 5	126 100% 46 32 14 8	517 100% 57 33 6 4	
STAGE DISTRIBUTION (%) : ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL H AGE AT DIAGNOSIS: <45	1992-1999 ^b 11,462 100% 56 36 6 3 RATES, 1992-199 99.2	2,857 100% 45 43 9 3 3 99 ^b 97.6	8,605 100% 59 33 5 3 99.6	9,507 100% 56 35 5 3 99.2	2,463 100% 46 43 8 3	7,044 100% 60 33 4 3	643 100% 55 33 8 5 98.6	126 100% 46 32 14 8 91.2	517 100% 57 33 6 4 99.8	
STAGE DISTRIBUTION (%) 2 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS: <45 45-54	1992-1999 ^b 11,462 100% 56 36 6 3 RATES, 1992-199 99.2 97.6	2,857 100% 45 43 9 3 3 99 ^b 97.6 94.6	8,605 100% 59 33 5 3 99.6 98.8	9,507 100% 56 35 5 3 99.2 98.3	2,463 100% 46 43 8 3 97.9 95.5	7,044 100% 60 33 4 3 99.5 99.4	643 100% 55 33 8 5 98.6 91.0	126 100% 46 32 14 8 91.2 87.2 ^d	517 100% 57 33 6 4 99.8 91.8	
STAGE DISTRIBUTION (%) 2 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS: <45 45-54 55-64	1992-1999 ^b 11,462 100% 56 36 6 3 RATES, 1992-199 99.2 97.6 92.8	2,857 100% 45 43 9 3 3 99 ^b 97.6 94.6 88.9	8,605 100% 59 33 5 3 99.6 98.8 94.8	9,507 100% 56 35 5 3 99.2 98.3 92.8	2,463 100% 46 43 8 3 97.9 95.5 89.1	7,044 100% 60 33 4 3 99.5 99.4 94.8	643 100% 55 33 8 5 98.6 91.0 92.4	126 100% 46 32 14 8 91.2 87.2 ^d	517 100% 57 33 6 4 99.8 91.8 96.0	
STAGE DISTRIBUTION (%) 2 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS: <45 45-54 55-64 65-74	1992-1999 ^b 11,462 100% 56 36 6 3 RATES, 1992-199 99.2 97.6 92.8 89.9	2,857 100% 45 43 9 3 99 ^b 97.6 94.6 88.9 87.2	8,605 100% 59 33 5 3 99.6 98.8 94.8 91.2	9,507 100% 56 35 5 3 99.2 98.3 92.8 90.6	2,463 100% 46 43 8 3 97.9 95.5 89.1 87.1	7,044 100% 60 33 4 3 99.5 99.4 94.8 92.3	643 100% 55 33 8 5 98.6 91.0 92.4 90.0 ^d	126 100% 46 32 14 8 91.2 87.2 ^d -	517 100% 57 33 6 4 99.8 91.8 96.0 89.6'	
STAGE DISTRIBUTION (%) 2 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS: <45 45-54 55-64 65-74 75+	11,462 100% 56 36 6 3 RATES, 1992-199 99.2 97.6 92.8 89.9 64.6	2,857 100% 45 43 9 3 99 ^b 97.6 94.6 88.9 87.2 58.3 ^d	8,605 100% 59 33 5 3 99.6 98.8 94.8 91.2 66.8	9,507 100% 56 35 5 3 99.2 98.3 92.8 90.6 65.1	2,463 100% 46 43 8 3 97.9 95.5 89.1 87.1 52.5 ^d	7,044 100% 60 33 4 3 99.5 99.4 94.8 92.3 69.3	643 100% 55 33 8 5 98.6 91.0 92.4 90.0 ^d 49.6 ^e	126 100% 46 32 14 8 91.2 87.2 ^d -	517 100% 57 33 6 4 99.8 91.8 96.0 89.6 ⁶ 50.2 ⁶	
STAGE DISTRIBUTION (%) 2 ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS: <45 45-54 55-64 65-74	1992-1999 ^b 11,462 100% 56 36 6 3 RATES, 1992-199 99.2 97.6 92.8 89.9	2,857 100% 45 43 9 3 99 ^b 97.6 94.6 88.9 87.2	8,605 100% 59 33 5 3 99.6 98.8 94.8 91.2	9,507 100% 56 35 5 3 99.2 98.3 92.8 90.6	2,463 100% 46 43 8 3 97.9 95.5 89.1 87.1	7,044 100% 60 33 4 3 99.5 99.4 94.8 92.3	643 100% 55 33 8 5 98.6 91.0 92.4 90.0 ^d	126 100% 46 32 14 8 91.2 87.2 ^d -	517 100% 57 33 6 4 99.8 91.8	

Rates are based on End Results data from a series of hospital registries and one population-based registry.

Rates are from the SEER 9 areas. They are based on data from population-based registries in Connecticut, New Mexico, Utah, Iowa, Hawaii, Atlanta, Detroit, Seattle-Puget Sound and San Francisco-Oakland. Rates are based on follow-up of patients into 2000.

- The difference in rates between 1974-1976 and 1992-1999 is statistically significant (p<.05). The standard error of the survival rate is between 5 and 10 percentage points.
- The standard error of the survival rate is greater than 10 percentage points.

Statistic could not be calculated.

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Table XXVI-4 URINARY BLADDER CANCER (Invasive and In Situ)

SURVIVAL RATES, BY RACE, SEX, DIAGNOSIS YEAR, STAGE AND AGE

		All Races			Whites		Blacks			
	Total	Males	Females	Total	Males	Females	Total	Males	Female	
5-YR RELATIVE SURVIVAL R	ATES									
YEAR OF DIAGNOSIS:										
1960-1963 ^a	_	_	_	53	53	53	24	24	24	
1970-1973 ^a	_	_	-	61	61	60	36	38	27	
1974-1976 ^b	72.7	73.9	69.5	73.9	74.7	71.7	48.0	54.2	37.4	
1977-1979 ^b	75.1	76.8	70.6	76.0	77.2	72.7	54.8	63.2	38.6	
1980-1982 ^b	78.0	79.2	74.8	78.9	79.9	76.1	58.3	62.8	49.3	
1983-1985 ^b	77.7	79.3	73.2	78.3	79.6	74.6	59.8	64.8	50.5	
1986-1988 ^b	79.9	81.6	75.1	80.7	82.3	76.2	62.8	67.6	51.7	
1989-1991 ^b	81.0	83.5	73.9	82.2	84.4	75.5	61.7	65.5	55.9	
1992-1999 ^b	81.8 ^c	84.0°	75.7°	82.6°	84.6°	77.0°	64.0°	70.1°	52.9	
1992-1999 ^b										
ALL STAGES	81.8	84.0	75.7	82.6	84.6	77.0	64.0	70.1	52.9	
LOCALIZED	94.4	95.3	91.8	94.6	95.4	92.1	86.7	89.9	79.7	
REGIONAL	48.2	51.2	41.1	48.5	51.4	41.3	38.0	43.2 ^d	31.4	
DISTANT	5.8	6.0	5.4	6.0	6.0	5.9	3.6	3.4	3.1	
UNSTAGED	59.4	65.1	46.4	61.5	66.8	49.2	40.0 ^d	48.5 ^d	24.1	
STAGE DISTRIBUTION (%) 1 ALL STAGES										
ALL STAGES Number of cases	31,273	23,171	8,102	28,726	21,410	7,316	1,360	886		
ALL STAGES Number of cases Percent	31,273 100%	100%	100%	100%	100%	100%	100%	100%	100%	
ALL STAGES Number of cases Percent LOCALIZED	31,273 100% 74	100% 75	100% 70	100% 75	100% 76	100% 71	100% 57	100% 61	100% 50	
ALL STAGES Number of cases Percent LOCALIZED REGIONAL	31,273 100% 74 19	100% 75 18	100% 70 21	100% 75 18	100% 76 18	100% 71 20	100% 57 28	100% 61 25	100% 50 34	
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT	31,273 100% 74 19 3	100% 75 18 3	100% 70 21 5	100% 75 18 3	100% 76 18 3	100% 71 20 4	100% 57 28 7	100% 61 25 6	100% 50 34 7	
ALL STAGES Number of cases Percent LOCALIZED REGIONAL	31,273 100% 74 19	100% 75 18	100% 70 21	100% 75 18	100% 76 18	100% 71 20	100% 57 28	100% 61 25	34	
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED	31,273 100% 74 19 3 4	100% 75 18 3 4	100% 70 21 5	100% 75 18 3	100% 76 18 3	100% 71 20 4	100% 57 28 7	100% 61 25 6	100% 50 34 7	
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F	31,273 100% 74 19 3 4	100% 75 18 3 4	100% 70 21 5	100% 75 18 3	100% 76 18 3	100% 71 20 4	100% 57 28 7	100% 61 25 6	100% 50 34 7	
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS:	31,273 100% 74 19 3 4 RATES, 1992-19	100% 75 18 3 4 99 ^b	100% 70 21 5 5	100% 75 18 3 4	100% 76 18 3 4	100% 71 20 4 5	100% 57 28 7 9	100% 61 25 6 9	100% 50 34 7 9	
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS: <45	31,273 100% 74 19 3 4 RATES, 1992-19 92.5	100% 75 18 3 4 99 ^b 94.0	100% 70 21 5 5 88.0	100% 75 18 3 4 93.2	100% 76 18 3 4 94.4	100% 71 20 4 5 89.7	100% 57 28 7 9 87.2	100% 61 25 6 9 9	100% 50 34 7 9	
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS: <45 45-54	31,273 100% 74 19 3 4 RATES, 1992-19 92.5 87.8	100% 75 18 3 4 99 ^b 94.0 88.6	100% 70 21 5 5 88.0 85.3	100% 75 18 3 4 93.2 88.3	94.4 88.9	100% 71 20 4 5 89.7 86.4	100% 57 28 7 9 87.2 87.2 76.4	100% 61 25 6 9 9	100% 50 34 7 9 - 62.0	
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS: <45 45-54 55-64	31,273 100% 74 19 3 4 RATES, 1992-19 92.5 87.8 86.0	100% 75 18 3 4 99 ^b 94.0 88.6 87.5	100% 70 21 5 5 88.0 85.3 80.9	100% 75 18 3 4 93.2 88.3 86.9	94.4 88.9 88.4	100% 71 20 4 5 89.7 86.4 82.2	100% 57 28 7 9 87.2 76.4 68.6	100% 61 25 6 9 9 91.2 81.8 73.5	100% 50 34 7 9 - 62.0 56.0	
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS: <45 45-54 55-64 65-74	31,273 100% 74 19 3 4 RATES, 1992-19 92.5 87.8 86.0 82.0	100% 75 18 3 4 99 ^b 94.0 88.6 87.5 83.5	100% 70 21 5 5 88.0 85.3 80.9 77.4	100% 75 18 3 4 93.2 88.3 86.9 82.7	94.4 88.9 88.4 84.0	100% 71 20 4 5 89.7 86.4 82.2 78.8	100% 57 28 7 9 87.2 76.4 68.6 59.5	100% 61 25 6 9 9 91.2 81.8 73.5 65.2	100% 50 34 7 9 62.0 56.0 49.6	
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS: <45 45-54 55-64 65-74 75+	31,273 100% 74 19 3 4 RATES, 1992-19 92.5 87.8 86.0 82.0 73.6	100% 75 18 3 4 99 ^b 94.0 88.6 87.5 83.5 77.0	100% 70 21 5 5 88.0 85.3 80.9 77.4 66.6	100% 75 18 3 4 93.2 88.3 86.9 82.7 74.7	94.4 88.9 88.4 84.0 78.0	100% 71 20 4 5 89.7 86.4 82.2 78.8 67.7	100% 57 28 7 9 87.2 76.4 68.6 59.5 51.5	100% 61 25 6 9 9 91.2 81.8 73.5 65.2 54.0 ^d	100% 50 34 7 9 62.0 56.0 49.6 48.5	
ALL STAGES Number of cases Percent LOCALIZED REGIONAL DISTANT UNSTAGED 5-YR RELATIVE SURVIVAL F AGE AT DIAGNOSIS: <45 45-54 55-64 65-74	31,273 100% 74 19 3 4 RATES, 1992-19 92.5 87.8 86.0 82.0	100% 75 18 3 4 99 ^b 94.0 88.6 87.5 83.5	100% 70 21 5 5 88.0 85.3 80.9 77.4	100% 75 18 3 4 93.2 88.3 86.9 82.7	94.4 88.9 88.4 84.0	100% 71 20 4 5 89.7 86.4 82.2 78.8	100% 57 28 7 9 87.2 76.4 68.6 59.5	100% 61 25 6 9 9 91.2 81.8 73.5 65.2	100% 50 34 7 9 62.0 56.0 49.6	

Rates are based on End Results data from a series of hospital registries and one population-based registry.

Rates are from the SEER 9 areas. They are based on data from population-based registries in Connecticut, New Mexico, Utah, Iowa, Hawaii, Atlanta, Detroit, Seattle-Puget Sound and San Francisco-Oakland. Rates are based on follow-up of patients into 2000.

- The difference in rates between 1974-1976 and 1992-1999 is statistically significant (p<.05). The standard error of the survival rate is between 5 and 10 percentage points.
- The standard error of the survival rate is greater than 10 percentage points.

Statistic could not be calculated.

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Table XXVII-9

CHILDHOOD CANCER SEER Incidence, U.S. Death and 5-Year Relative Survival Rates For Top Cancer Sitesⁱ By 5-Year Age Groups All Races, Males and Females

					Survival ^a						
	1996-2000		1975-1986		1996-2000			1975-1986			
Age/Site	Num Cases Ra	te APC	APC	APC	Num Deaths R	ate	APC	APC	APC	1974-1976	1992-1999
Ages 0-4											
All Sites Soft tissue Kidney and Renal pelvis Eye and Orbit Brain and Other nervous Other endocrine Leukemia Acute lymphocytic	202 2 119 1 346 3 127 1 685 7	.6 0.8° .3 0.1 .2 0.5 .3 0.7 .8 1.4° .4 - .4 0.8° .0 0.9°	1.4° 1.7 -0.2 2.8 4.3° - 0.9 1.5°	$\begin{array}{c} 0.5 \\ -0.3 \\ 0.9 \\ 0.1 \\ -0.1^{d} \\ - \\ 0.7 \\ 0.4 \end{array}$	117 103 27 662 406 804	2.6 0.1 0.0 0.7 0.4 0.8 0.3	-2.9° -2.0° -4.2° -3.8° -1.2° - -3.4° -5.0°	-2.6° -0.1 -6.3° -2.7 -1.1 - -4.3° -6.1°	-2.8° -3.3 -0.6 ^d -5.8° -1.0 - -3.0° -3.5 ^{ce}	56.5 56.9 ⁹ 74.2 89.6 51.4 32.8 ⁹ 51.2 58.4	77.3 ^f 77.4 ^f 88.6 ^f 98.2 ^f 64.8 ^f 59.9 ^f 81.6 ^f 88.1 ^f
<u>Ages 5-9</u>											
All Sites Brain and Other nervous Leukemia Acute lymphocytic	374 3	.1 0.3 .9 0.3 .9 0.8° .3 1.2°	1.0 1.4 0.4 2.2	-0.3 -1.3 -0.2 0.7	860 752	2.5 0.8 0.7 0.4	-3.2° -1.0° -5.3° -6.2°	-3.5° -0.8 -6.0° -6.2°	-3.2° -1.7° -5.6° -5.5°	55.3 54.6 46.7 53.8	77.6 ^f 71.0 ^f 79.0 ^f 84.6 ^f
<u>Ages 10-14</u>											
All Sites Bone and Joint Brain and Other nervous Hodgkin lymphoma Leukemia Acute lymphocytic	258 2 123 1 235 2	$\begin{array}{cccc} .5 & 0.8^{\circ} \\ .3 & 0.5 \\ .8 & 1.4^{\circ} \\ .3 & -0.6 \\ .5 & 0.4 \\ .7 & 0.8 \end{array}$	1.5° 3.2 -1.4 -1.0 4.9° 4.9°	0.6 -0.9 ^e 0.2 -0.4 0.2 ^d -1.0 ^d	246 680 37 912	2.6 0.2 0.7 0.0 0.9 0.5	-2.4° -2.1° -1.4° -4.1° -3.0° -3.4°	-2.5° -2.4° -2.2° -3.7 -3.1° -2.1°	-1.9° 0.1° -0.8 -1.7 -2.9° -3.2°	55.2 54.4 ^g 58.7 75.0 ^g 28.8 37.2 ^g	$77.6^{f} \\ 71.4^{f} \\ 75.7^{f} \\ 93.0^{f} \\ 66.8^{f} \\ 75.5^{f} \\ \end{cases}$
<u>Ages 15-19</u>											
All Sites Bone and Joint Melanoma of the skin Testis(males) Brain and Other nervous Thyroid Hodgkin lymphoma Non-Hodgkin lymphoma Leukemia Acute lymphocytic	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccc} .3 & 0.6^{\circ} \\ .4 & 0.2 \\ .4 & 1.0 \\ .1 & 1.3^{\circ} \\ .0 & 0.4 \\ .8 & 1.2^{\circ} \\ .3 & -0.6 \\ .7 & 2.1^{\circ} \\ .3 & 0.4 \\ .2 & 0.9 \end{array}$	$1.5^{\circ} \\ 1.5 \\ 1.0 \\ 3.8 \\ 1.0 \\ 1.4 \\ 0.3 \\ 4.4^{\circ} \\ 1.1 \\ 3.8^{\circ}$	0.0 ^d -1.1 -1.1 1.7 -1.6 1.6 -1.7 ^c 1.8 1.0 1.1	531 40 34 548 - 119 285 1,087	3.7 0.5 0.0 0.1 0.6 - 0.1 0.3 1.1 0.5	-2.0° -1.6° -3.2° -7.8° -1.2° - - -4.3° -2.7° -2.1°	$\begin{array}{c} -2.3^{\circ} \\ -2.5^{\circ} \\ -4.0^{\circ} \\ -10.8^{\circ} \\ -1.1 \\ - \\ -2.5 \\ -2.7^{\circ} \\ -2.0^{\circ} \\ -0.5 \end{array}$	-1.6 ^{cd} 0.7 ^d -5.0 -5.2 ^{cd} -1.2 ^c - - -5.5 ^{ce} -3.3 ^c -2.2 ^c -2.8 ^{ce}	63.8 46.6 ⁹ 76.3 ⁹ 55.3 ⁹ 100.0 88.4 40.6 ⁹ 21.5 21.3 ⁹	$79.3^{f} \\ 62.7^{f} \\ 92.5^{f} \\ 90.0^{f} \\ 75.8^{f} \\ 99.1 \\ 94.1^{f} \\ 75.2^{f} \\ 51.2^{f} \\ 58.9^{f} \\ \end{cases}$

The APC is the Annual Percent Change over the time interval. Incidence and death rates are per 100,000. Survival rates are expressed as percents. Note: а SEER 9 areas. b NCHS public use data file. The APC is significantly different from zero (p<.05). The APC for 1987-2000 is significantly different from the APC for 1975-1986 (p<.05). The APC for 1987-2000 is significantly different from the APC for 1975-1986 (p<.10). The difference in rates between 1974-1976 and 1992-1999 is statistically significant (p<.05). С d e f g The standard error of the survival rate is between 5 and 10 percentage points. h The standard error of the survival rate is greater than 10 percentage points. i

Sites were chosen based on more than 100 SEER incident cases between 1996-2000.

Statistic could not be calculated.

5-YEAR RELATIVE SURVIVAL RATES, 1985-1999^a

By International Classification of Childhood Cancer(ICCC) Selected Group and Subgroup and Sex and Age

	Ages	0-19 b	v Sex						
ICCC Group & Subgroup	Total	Male	Female	<1	1-4	<u>Sexes</u>	<u>10-14</u>	<u>15-19</u>	0-14
All Groups Combined	75.8	73.8	78.1	71.3	75.9	74.7	74.4	78.4	74.7
All Groups combined	/5.8	/3.8	/8.1	/1.3	/5.9	/4./	/4.4	/8.4	/4./
I Leukemia	70.7	68.9	73.1	41.6	81.7	76.6	60.8	48.3	74.4
I(a) Lymphoid leukemia	79.1	77.2	81.8	41.6 ^b	87.7	82.2	70.0	54.7	81.8
Acute lymphoblastic leukemia (ALL)	79.2	77.2	81.9	42.1 ^b	87.7	82.3	69.9	54.9	81.8
I(b) Acute non-lymphocytic leukemia	40.9	36.8	45.0	36.2 ^b	41.4	46.3	38.4	40.5	41.1
II Lymphomas & reticuloendothelial neo.	84.9	83.4	86.9	_	75.8	83.6	85.5	86.1	83.4
II(a) Hodgkin lymphoma	92.8	92.4	93.2	-	_	93.2	93.3	92.4	93.6
II(b,c,e) Non-Hodgkin lymphoma	74.9	75.2	74.3	-	73.4	79.8	77.0	71.3	77.1
III CNS and misc intracranial & intraspinal neo.	68.1	68.7	67.2	49.0	63.5	67.6	73.4	76.3	66.4
III(a) Ependymoma	61.5	64.0	57.1 ^b	33.2 ^b	53.5	74.9 ^b	72.9 ^b	91.4 ^b	58.2
III(b) Astrocytoma	77.7	77.4	78.1	75.9 ^b	83.0	75.6	77.0	75.8	78.2
III(c) Primitive neuroectodermal tumors	58.3	61.7	53.0	19.7 ^b	48.7	71.7	65.6 ^b	75.9 ^b	56.6
III(d) Other gliomas	57.4	59.4	54.8	-	51.4	41.0	67.5	75.0	53.1
IV Sympathetic nervous system tumors	65.4	64.3	66.7	86.1	54.4	44.0 ^b	_	44.3°	66.0
IV(a) Neuroblastoma and ganglioneuroblastoma	65.3	64.4	66.4	86.2	54.0	43.5 ^b	-	-	66.0
V Retinoblastoma	94.8	95.5	94.1	93.7	95.1	-	-	-	94.7
VI Renal tumors	89.8	88.6	91.0	89.3	91.9	88.9	83.2 ^b	75.6 ^b	90.4
VI(a) Wilms' tumor, rhabdoid & clear cell sarcoma	90.4	89.1	91.6	89.3	91.8	88.6	_	_	90.6
VII Hepatic tumors	49.9	49.7 ^b	50.2 ^b	66.7 ^b	53.6 ^b	_	_	16.3 ^b	55.8
VII(a) Hepatoblastoma	60.6	58.3 ^b	63.1 ^b	67.3 ^b	55.7 ^b	-	-	-	61.0
VIII Malignant bone tumors	65.3	62.9	68.8	_	_	70.9	66.9	62.4	67.5
VIII(a) Osteosarcoma	64.5	62.0	68.3	_	_	63.9 ^b	68.5	61.5	66.9
VIII(c) Ewing's sarcoma	60.6	56.5	66.3	-	-	75.8 ^b	59.7 ^b	54.8	64.7
IX Soft-tissue sarcomas	70.8	70.5	71.3	57.5 ^b	78.3	73.3	73.1	65.8	73.1
IX(a) Rhabdomyosarcoma & embryonal sarcoma	64.0	65.9	61.0	41.7 ^b	82.1	67.8	52.7 ^b	46.0 ^b	68.2
X Germ-cell, trophoblastic & other gonadal neo.	89.6	88.0	91.3	80.7	95.0	84.2 ^b	86.6	91.0	86.7
X(a) Intracranial & intraspinal germ-cell tumors	78.7	77.9	81.6 ^b	-	-	75.9 ^b	82.5 ^b	86.3	74.1
X(c) Gonadal germ-cell tumors	94.7	94.6	94.5	-	100.0	-	95.9	93.7	98.1
XI Carcinomas & other malignant epihelial neo.	89.5	83.3	92.7	_	_	92.2	90.5	89.7	89.2
XI(b) Thyroid carcinoma	98.7	96.2	99.1	_	_	-	96.8	99.1	97.3
XI(d) Malignant melanoma	92.1	89.6	93.7	-	-	-	87.8	93.3	88.0

Rates are from the SEER 9 areas. They are based on data from population-based registries in Connecticut, New Mexico, Utah, Iowa, Hawaii, Atlanta, Detroit, Seattle-Puget Sound and San Francisco-Oakland. Rates are based on follow-up of patients into а 2000.

b The standard error of the survival rate is between 5 and 10 percentage points. The standard error of the survival rate is greater than 10 percentage points.

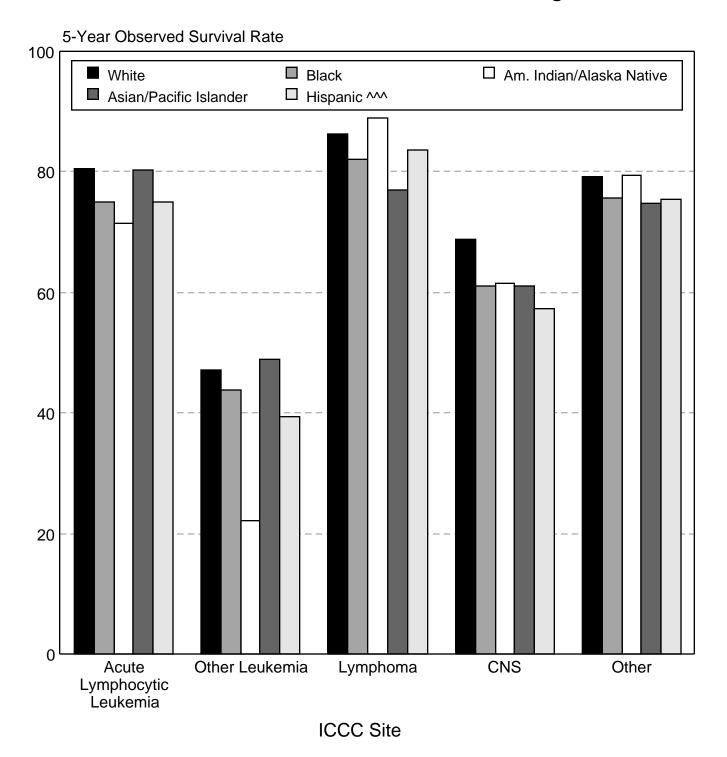
С

Statistic could not be calculated due to fewer than 25 cases during the time period. _

Neoplasms are abbreviated as neo.

Survival rates are relative rates expressed as percents.

SEER Childhood Cancer 1990-1999 5-Year Observed Survival Rates by ICCC Group and Race/Ethnicity Both Sexes, Under 20 Years of Age



Source: SEER 12 areas.

MA Hispanic is not mutually exclusive from Whites, Blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.