

Table 1.3

Summary of Changes in Cancer Mortality, 1950-2006 and
5-Year Relative Survival Rates, 1950-2005
Males and Females, By Primary Cancer Site

Primary Site	All Races		Whites			
	Estimated Cancer Cases in 2006 ^a	Actual Cancer Deaths in 2006 ^b	U.S. Mortality Percent Change 1950-2006 ^b		5-Year Relative Survival Rates (Percent) ^c	
			Total	APC	1950-1954	1999-2005
Oral cavity and pharynx	30,990	7,720	-52.6	-1.3*	46	64.4
Esophagus	14,550	13,685	32.3	0.7*	4	19.8
Stomach	22,280	11,345	-86.6	-3.5*	12	25.3
Colon and rectum	148,610	53,546	-49.5	-1.1*	37	68.0
Colon	106,680	44,058	-40.2	-0.8*	41	67.4
Rectum	41,930	9,488	-70.3	-2.5*	40	69.4
Liver and intrahepatic bile duct	18,510	19,952	36.2	0.7*	1	13.0
Pancreas	33,370	33,454	24.7	0.1*	1	5.7
Larynx	9,510	3,821	-30.0	-0.6*	52	65.5
Lung and bronchus	174,470	158,902	244.1	1.8*	6	16.6
Males	92,700	89,456	169.2	1.1*	5	14.4
Females	81,770	69,446	595.7	3.6*	9	19.1
Melanoma of the skin	62,190	8,441	173.6	1.5*	49	92.9
Breast(females)	212,920	40,820	-29.8	-0.5*	60	91.3
Cervix uteri	9,710	3,976	-81.4	-3.4*	59	73.1
Corpus and uterus, NOS	41,200	7,384	-68.0	-1.8*	72	86.5
Ovary	20,180	15,220	-0.9	-0.2*	30	45.5
Prostate	234,460	28,372	-25.3	-0.1	43	99.9
Testis	8,250	358	-72.5	-3.0*	57	96.5
Urinary bladder	61,420	13,909	-30.3	-0.8*	53	82.6
Kidney and renal pelvis	38,890	12,740	35.1	0.6*	34	69.4
Brain and nervous system	18,820	12,886	46.5	0.6*	21	35.1
Thyroid	30,180	1,518	-42.0	-1.3*	80	97.5
Hodgkin lymphoma	7,800	1,327	-76.9	-3.3*	30	87.4
Non-Hodgkin lymphoma	58,870	20,306	103.4	1.3*	33	70.1
Myeloma	16,570	10,784	224.1	1.5*	6	37.5
Leukemia	35,070	21,944	2.5	-0.2*	10	54.8
Childhood (Ages 0-14)	9,500	1,360	-72.9	-2.7*	20	82.4
All Sites	1,399,790	559,880	-8.2	0.0	35	69.1

The APC is the Annual Percent Change over the time interval. Rates used in the calculation of the APC are age-adjusted to the 2000 U.S. standard population (18 age groups - Census P25-1130).

^a Facts and Figures, 2006. American Cancer Society, Atlanta, Georgia, 2006.

^b U.S. Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

Due to coding changes throughout the years: Colon excludes other digestive tract; Rectum includes anal canal;

Liver & intrahepatic bile duct includes gallbladder & biliary tract, NOS; Lung & bronchus includes trachea & pleura;

Ovary includes fallopian tube; Urinary bladder includes other urinary organs; Kidney & Renal pelvis includes ureter;

^c NHL and myeloma each include a small number of leukemias; NHL includes a small number of ill-defined sites.

Rates for 1950-54 are from NCI Survival Report 5 with the exception of All Sites, Oral cavity & pharynx,

Colon & rectum, Non-Hodgkin lymphoma and Childhood cancers which come from historical Connecticut data.

Rates for 1999-2005 are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta). Rates are based on follow-up of patients into 2006.

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