

Table I-3

SUMMARY OF CHANGES IN CANCER MORTALITY, 1950-2004 AND

5-YEAR RELATIVE SURVIVAL RATES, 1950-2003

Males and Females, By Primary Cancer Site

Primary Site	All Races		Whites			
	Estimated Cancer Cases in 2004 ^a	Actual Cancer Deaths in 2004 ^b	U.S. Mortality Percent Change 1950-2004 ^b		5-Year Relative Survival Rates (Percent) ^c	
			Total	APC	1950-1954	1996-2003
Oral cavity and Pharynx	28,260	7,826	-50.8	-1.3	46	62.0
Esophagus	14,250	13,023	28.4	0.7	4	17.5
Stomach	22,710	11,859	-85.4	-3.5	12	22.2
Colon and Rectum	146,940	53,772	-47.1	-1.1	37	65.9
Colon	106,370	44,591	-37.0	-0.7	41	65.6
Rectum	40,570	9,181	-69.9	-2.5	40	66.4
Liver and Intrahep	18,920	18,718	32.1	0.6	1	9.9
Pancreas	31,860	31,771	22.2	0.1	1	4.9
Larynx	10,270	3,668	-30.8	-0.6	52	66.0
Lung and Bronchus	173,770	158,342	253.2	2.0	6	15.7
Males	93,110	89,832	179.3	1.3	5	13.6
Females	80,660	68,510	606.2	3.9	9	18.1
Melanoma of the skin	55,100	7,952	167.1	1.6	49	91.7
Breast(females)	215,990	40,954	-27.0	-0.4	60	90.3
Cervix uteri	10,520	3,850	-81.6	-3.4	59	74.3
Corpus and Uterus, NOS	40,320	6,990	-68.5	-1.9	72	86.2
Ovary	25,580	14,967	0.1	-0.2	30	44.7
Prostate	230,110	29,002	-19.6	0.1	43	99.0
Testis	8,980	357	-72.3	-3.0	57	96.3
Urinary bladder	60,240	13,281	-30.7	-0.9	53	81.3
Kidney and Renal pelvis	35,710	12,647	39.6	0.6	34	65.5
Brain and Other nervous	18,400	12,829	50.2	0.7	21	33.9
Thyroid	23,600	1,409	-44.5	-1.4	80	97.2
Hodgkin lymphoma	7,880	1,276	-77.3	-3.3	30	87.1
Non-Hodgkin lymphoma	54,370	20,723	115.0	1.5	33	64.8
Myeloma	15,270	10,655	230.6	1.7	6	33.6
Leukemia	33,440	21,395	2.4	-0.2	10	50.8
Childhood(0-14 yrs)	9,200	1,492	-70.5	-2.7	20	81.0
All Sites	1,368,030	553,880	-6.2	0.0	35	67.0

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, 2004. American Cancer Society, Atlanta, Georgia, 2004.

^b NCHS public use data file for the total US. Due to coding changes throughout the years: Colon excludes other digestive tract; Rectum includes anal canal; Liver & Intrahep 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; NHL and myeloma each include a small number of leukemias; NHL includes a small number of ill-defined sites.

^c 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 1996-2003 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 2004.