

Table 1.4

Summary of Changes in Cancer Mortality, 1950-2012 and
5-Year Relative Survival (Percent), 1950-2011
Males and Females, By Primary Cancer Site

Primary Site	Whites			
	U.S. Mortality Percent Change 1950-2012 ^a		5-Year Relative Survival (Percent) ^b	
	Total	APC	1950-1954	2005-2011
Oral cavity and pharynx	-51.1	-1.3*	46	68.1
Esophagus	26.9	0.7*	4	21.0
Stomach	-88.3	-3.4*	12	29.1
Colon and rectum	-56.3	-1.3*	37	66.9
Colon	-49.9	-1.0*	41	66.5
Rectum	-70.7	-2.3*	40	68.1
Liver and intrahepatic bile duct	58.2	0.8*	1	17.6
Pancreas	27.9	0.1*	1	7.8
Larynx	-41.4	-0.8*	52	64.6
Lung and bronchus	200.7	1.3*	6	18.8
Males	125.1	0.6*	5	16.2
Females	535.2	2.8*	9	21.4
Melanoma of the skin	170.8	1.3*	49	93.1
Breast(females)	-36.5	-0.7*	60	92.0
Cervix uteri	-81.9	-3.2*	59	71.0
Corpus and uterus, NOS	-66.2	-1.6*	72	85.3
Ovary	-13.3	-0.3*	30	45.6
Prostate	-37.7	-0.4*	43	99.7
Testis	-71.4	-2.8*	57	97.2
Urinary bladder	-28.8	-0.7*	53	79.4
Kidney and renal pelvis	30.9	0.4*	34	74.4
Brain and nervous system	55.0	0.5*	21	33.4
Thyroid	-43.6	-1.0*	80	98.5
Hodgkin lymphoma	-82.2	-3.3*	30	88.9
Non-Hodgkin lymphoma	79.2	0.9*	33	73.0
Myeloma	218.5	1.1*	6	48.1
Leukemia	-2.2	-0.3*	10	62.5
Childhood (Ages 0-14)	-72.6	-2.6*	20	84.5
All Sites	-15.2	-0.2*	35	69.7

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 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; NHL and myeloma each include a small number of leukemias;

^b NHL includes a small number of ill-defined sites.
Survival estimates 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.

Survival estimates for 2005-2011 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 2012.

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