

Table 1.4

Summary of Changes in Cancer Mortality, 1950-2014 and
5-Year Relative Survival (Percent), 1950-2013
Males and Females, By Primary Cancer Site

Primary Site	Whites			
	U.S. Mortality Percent Change 1950-2014 ^a		5-Year Relative Survival (Percent) ^b	
	Total	APC	1950-1954	2007-2013
Oral cavity and pharynx	-50.3	-1.3*	46	69.2
Esophagus	24.7	0.7*	4	22.3
Stomach	-88.5	-3.3*	12	29.9
Colon and rectum	-57.7	-1.3*	37	67.1
Colon	-51.7	-1.1*	41	66.5
Rectum	-71.2	-2.2*	40	68.5
Liver and intrahepatic bile duct	61.6	0.9*	1	17.7
Pancreas	27.4	0.1*	1	8.9
Larynx	-42.2	-0.8*	52	64.5
Lung and bronchus	183.5	1.1*	6	19.6
Males	109.0	0.4*	5	16.9
Females	507.4	2.5*	9	22.6
Melanoma of the skin	163.1	1.2*	49	93.6
Breast(females)	-38.5	-0.7*	60	92.2
Cervix uteri	-81.9	-3.1*	59	70.8
Corpus and uterus, NOS	-64.5	-1.5*	72	85.3
Ovary	-17.0	-0.4*	30	46.2
Prostate	-38.5	-0.6*	43	99.6
Testis	-70.2	-2.7*	57	96.9
Urinary bladder	-29.8	-0.6*	53	78.6
Kidney and renal pelvis	27.8	0.4*	34	74.8
Brain and nervous system	55.9	0.4*	21	33.4
Thyroid	-41.3	-0.9*	80	98.4
Hodgkin lymphoma	-83.6	-3.3*	30	88.9
Non-Hodgkin lymphoma	70.6	0.7*	33	74.2
Myeloma	209.7	1.0*	6	50.6
Leukemia	-4.4	-0.3*	10	64.8
Childhood (Ages 0-14)	-75.2	-2.6*	20	85.2
All Sites	-17.5	-0.2*	35	70.1

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 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; NHL includes a small number of ill-defined sites.

^b 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 2007-2013 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 2014.

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