

Table 1.4

Summary of Changes in Cancer Mortality, 1950-2015 and  
5-Year Relative Survival (Percent), 1950-2014  
Males and Females, By Primary Cancer Site

Primary Site	Whites			
	U.S. Mortality Percent Change 1950-2015 <sup>a</sup>		5-Year Relative Survival (Percent) <sup>b</sup>	
	Total	APC	1950-1954	2008-2014
Oral cavity and pharynx	-49.7	-1.3*	46	67.2
Esophagus	25.2	0.7*	4	21.3
Stomach	-88.7	-3.3*	12	28.1
Colon and rectum	-58.0	-1.3*	37	67.3
Colon	-52.3	-1.1*	41	67.1
Rectum	-71.0	-2.2*	40	68.1
Liver and intrahepatic bile duct	63.5	0.9*	1	16.8
Pancreas	27.8	0.1*	1	7.4
Larynx	-43.3	-0.8*	52	64.1
Lung and bronchus	173.3	1.0*	6	18.3
Males	100.2	0.3	5	15.7
Females	489.1	2.4*	9	21.1
Melanoma of the skin	147.2	1.1*	49	93.3
Breast(females)	-39.3	-0.7*	60	92.3
Cervix uteri	-81.6	-3.1*	59	71.9
Corpus and uterus, NOS	-63.9	-1.4*	72	85.9
Ovary	-20.1	-0.4*	30	44.7
Prostate	-39.2	-0.6*	43	99.8
Testis	-72.7	-2.7*	57	97.4
Urinary bladder	-28.8	-0.6*	53	80.6
Kidney and renal pelvis	30.4	0.4*	34	74.6
Brain and nervous system	56.3	0.4*	21	33.7
Thyroid	-40.6	-0.9*	80	98.0
Hodgkin lymphoma	-83.2	-3.3*	30	89.2
Non-Hodgkin lymphoma	64.0	0.6*	33	72.4
Myeloma	209.4	1.0*	6	46.0
Leukemia	-9.6	-0.3*	10	63.3
Childhood (Ages 0-14)	-74.2	-2.6*	20	84.6
All Sites	-18.8	-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).

<sup>a</sup> 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.

<sup>b</sup> 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 2008-2014 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 2015.

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