

Table 1.3

Summary of Changes in Cancer Mortality, 1950-2017 and
5-Year Relative Survival (Percent), 1950-2016
Males and Females, By Primary Cancer Site

Primary Site	Whites			
	U.S. Mortality Percent Change 1950-2017 ^a		5-Year Relative Survival (Percent) ^b	
	Total	APC	1950-1954	2010-2016
Oral cavity and pharynx	-49.0	-1.2*	46	67.7
Esophagus	20.6	0.7*	4	21.1
Stomach	-89.3	-3.3*	12	29.0
Colon and rectum	-59.3	-1.4*	37	67.5
Colon	-54.7	-1.2*	41	67.2
Rectum	-69.7	-2.1*	40	68.3
Liver and intrahepatic bile duct	66.6	0.9*	1	16.8
Pancreas	29.8	0.1*	1	7.8
Larynx	-47.5	-0.9*	52	65.1
Lung and bronchus	147.4	0.9*	6	18.8
Males	79.4	0.2	5	16.2
Females	439.1	2.1*	9	21.6
Melanoma of the skin	115.3	1.0*	49	93.4
Breast(females)	-40.6	-0.8*	60	92.2
Cervix uteri	-82.1	-3.0*	59	71.4
Corpus and uterus, NOS	-62.3	-1.3*	72	85.7
Ovary	-21.0	-0.4*	30	45.5
Prostate	-39.0	-0.7*	43	99.8
Testis	-70.1	-2.6*	57	97.4
Urinary bladder	-30.4	-0.6*	53	79.9
Kidney and renal pelvis	22.0	0.3*	34	74.8
Brain and nervous system	55.8	0.4*	21	34.2
Thyroid	-42.6	-0.8*	80	98.4
Hodgkin lymphoma	-85.6	-3.3*	30	88.7
Non-Hodgkin lymphoma	58.7	0.5*	33	73.3
Myeloma	194.7	0.9*	6	48.3
Leukemia	-10.7	-0.4*	10	63.9
Childhood (Ages 0-14)	-75.4	-2.6*	20	84.9
All Sites	-21.7	-0.3*	35	70.0

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 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 2010-2016 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 2017.

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