

Table 1.3

Summary of Changes in Cancer Mortality, 1950-2018 and
5-Year Relative Survival (Percent), 1950-2017
Males and Females, By Primary Cancer Site

Primary Site	Whites			
	U.S. Mortality Percent Change 1950-2018 ^a		5-Year Relative Survival (Percent) ^b	
	Total	APC	1950-1954	2011-2017
Oral cavity and pharynx	-50.3	-1.2*	46	67.4
Esophagus	19.0	0.7*	4	21.4
Stomach	-89.6	-3.3*	12	28.2
Colon and rectum	-60.1	-1.4*	37	67.4
Colon	-55.6	-1.2*	41	67.1
Rectum	-70.3	-2.0*	40	68.1
Liver and intrahepatic bile duct	66.7	1.0*	1	16.9
Pancreas	29.0	0.1*	1	7.5
Larynx	-46.3	-0.9*	52	64.2
Lung and bronchus	134.9	0.8*	6	18.3
Males	69.2	0.1	5	15.7
Females	415.5	2.0*	9	21.1
Melanoma of the skin	115.2	0.9*	49	93.3
Breast(females)	-41.0	-0.8*	60	92.3
Cervix uteri	-82.3	-3.0*	59	71.9
Corpus and uterus, NOS	-62.3	-1.2*	72	86.3
Ovary	-24.8	-0.5*	30	44.9
Prostate	-39.2	-0.7*	43	99.8
Testis	-71.4	-2.6*	57	97.4
Urinary bladder	-32.3	-0.6*	53	80.8
Kidney and renal pelvis	21.1	0.3*	34	74.6
Brain and nervous system	55.7	0.4*	21	33.9
Thyroid	-39.9	-0.8*	80	98.1
Hodgkin lymphoma	-85.5	-3.3*	30	89.2
Non-Hodgkin lymphoma	53.2	0.4*	33	72.5
Myeloma	188.5	0.8*	6	46.3
Leukemia	-13.2	-0.4*	10	63.8
Childhood (Ages 0-14)	-75.7	-2.6*	20	-
All Sites	-23.5	-0.3*	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; 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 2011-2017 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 2018.

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