Table 13: 2011 Cancer Incidence and Mortality by Race and Ethnicity

		Incidence				Mortality			
		Non-Hispanic Whites		Non-Hispanic Blacks		Non-Hispanic Whites		Non-Hispanic Blacks	
	Cases	Rate	Cases	Rate	Deaths	Rate	Deaths	Rate	
All Cancers	38,917	481.0	9,651	491.4	13,934	170.2	3,783	206.1	
Oral Cavity	1,057	12.9	230	10.9	215	2.6	71	3.6	
Esophagus	343	4.1	83	4.0	332	4.0	71	3.5	
Stomach	440	5.4	202	11.0	198	2.5	120	6.9	
Colon and Rectum	2,951	36.6	873	45.9	1,051	12.9	390	21.6	
Liver	546	6.6	189	8.5	436	5.2	158	7.2	
Gallbladder	47	0.6	36	2.0	42	0.5	17	1.0	
Pancreas	912	11.0	273	14.5	808	9.8	225	12.3	
Larynx	332	3.9	113	5.5	90	1.0	36	1.7	
Lung and Bronchus	5,867	70.3	1,253	65.8	4,400	53.2	990	53.5	
Bone	79	1.2	16	0.7	41	0.5	6	0.3	
Soft Tissue	247	3.4	80	3.8	91	1.2	44	2.2	
Melanoma (Skin)	2,159	28.1	22	1.3	273	3.4	7	0.4	
Female Breast	6,838	160.2	1,880	165.2	929	20.3	343	29.8	
Cervix Uteri	238	6.9	88	7.7	70	1.7	33	3.0	
Uterus (Corpus, NOS)	1,082	24.3	307	26.7	162	3.4	81	7.5	
Ovary	481	11.2	103	9.5	348	7.7	73	7.0	
Prostate	4,964	125.2	1,761	208.3	555	17.9	273	49.7	
Testes	175	5.9	23	2.4	8	0.3	3	0.3	
Urinary Bladder	1,734	21.1	199	11.3	332	4.1	62	3.8	
Kidney	1,333	16.6	389	19.3	318	3.9	75	3.8	
Endocrine	983	14.0	196	9.6	61	0.8	10	0.5	
Multiple Myeloma	464	5.6	235	12.2	249	3.0	118	6.5	
Leukemia	948	12.2	160	8.6	575	7.2	115	6.6	
Brain and Other CNS	553	7.6	73	3.6	401	5.1	46	2.3	
Hodgkin Disease	182	2.8	58	2.8	29	0.4	7	0.3	
Non-Hodgkin Lymphoma	1,447	18.1	226	11.7	516	6.4	81	4.6	
Other Cancers	2,515	31.1	583	31.3	1,404	17.1	328	18.0	

Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. Census.

Cancers of the urinary bladder and female breast include in situ cases.

Brain and other central nervous system cancer excludes benign cases.

Rates based on counts less than 16 are unstable and should be used with caution.

Rates are calculated using the bridged-race population estimates obtained from the National Center for Health Statistics available online at www.cdc.gov/nchs/nvss/bridged_race/data_documentation.htm#vintage2012.

Hispanic ethnicity is independent of race. Hispanic ethnicity is determined by self-report and the National Hispanic Identification Algorithm available online at www.naaccr.org/LinkClick.aspx?fileticket=iTvgbzLrx8I%3d&tabid=118&mid=458.

Approximately 17 percent of patients of American Indian race are reported as a different race. Therefore, cancer incidence for American Indians is assumed to be underestimated (Yankaskas BC, Knight K, Fleg A, Rao, C. Misclassification of American Indian Race in State Cancer Data among Non-federally Recognized Indians in North Carolina. *Journal of Registry Management*. 2010;36(1):7-11.).

^{*} Incidence counts less than five are suppressed.

Table 13 (continued): 2011 Cancer Incidence and Mortality by Race and Ethnicity

		Incidence				Mortality			
		Non-Hispanic Other Races		Hispanics		Non-Hispanic Other Races		Hispanics	
	Cases	Rate	Cases	Rate	Deaths	Rate	Deaths	Rate	
All Cancers	1,203	469.9	993	332.3	274	128.1	210	97.0	
Oral Cavity	34	14.2	21	6.8	7	3.4	1	0.3	
Esophagus	10	4.1	7	2.8	5	2.3	5	2.3	
Stomach	20	7.4	27	11.9	8	3.8	8	4.9	
Colon and Rectum	85	34.6	62	25.4	17	9.3	18	8.1	
Liver	32	10.4	36	13.5	22	8.7	14	5.4	
Gallbladder	*	*	*	*	1	0.8	1	0.7	
Pancreas	30	13.0	19	7.8	19	8.6	16	7.3	
Larynx	9	3.7	6	3.6	1	0.8	0	0.0	
Lung and Bronchus	124	56.1	66	29.5	86	36.1	33	16.8	
Bone	*	*	6	0.6	1	0.9	2	0.3	
Soft Tissue	9	3.4	16	3.8	2	1.0	2	0.2	
Melanoma (Skin)	24	10.0	25	7.3	2	0.5	7	3.3	
Female Breast	213	131.7	182	117.4	16	12.3	21	16.7	
Cervix Uteri	14	8.2	33	14.1	0	0.0	4	2.0	
Uterus (Corpus, NOS)	28	18.7	36	23.5	3	1.5	2	1.9	
Ovary	20	12.8	10	7.4	7	4.9	3	2.9	
Prostate	243	226.7	94	87.1	15	25.3	11	20.8	
Testes	5	2.5	19	3.2	0	0.0	1	0.2	
Urinary Bladder	48	24.1	16	7.5	7	4.6	3	1.2	
Kidney	34	12.1	41	11.3	7	3.1	3	0.8	
Endocrine	48	13.6	58	11.0	1	0.3	1	0.9	
Multiple Myeloma	13	5.4	15	6.8	5	2.7	3	1.4	
Leukemia	29		37	9.2	7	3.9	17	5.6	
Brain and Other CNS	12	3.3	24	5.0	5	2.0	9	2.3	
Hodgkin Disease	*	*	5	0.5	0	0.0	0	0.0	
Non-Hodgkin Lymphoma	42		44	13.6	9	4.0	5	3.4	
Other Cancers	68	29.8	85	27.3	21	10.8	20	10.6	

Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. Census.

Cancers of the urinary bladder and female breast include in situ cases.

Brain and other central nervous system cancer excludes benign cases.

Rates based on counts less than 16 are unstable and should be used with caution.

Rates are calculated using the bridged-race population estimates obtained from the National Center for Health Statistics available online at www.cdc.gov/nchs/nvss/bridged_race/data_documentation.htm#vintage2012.

Hispanic ethnicity is independent of race. Hispanic ethnicity is determined by self-report and the National Hispanic Identification Algorithm available online at www.naaccr.org/LinkClick.aspx?fileticket=iTvgbzLrx8I%3d&tabid=118&mid=458.

Approximately 17 percent of patients of American Indian race are reported as a different race. Therefore, cancer incidence for American Indians is assumed to be underestimated (Yankaskas BC, Knight K, Fleg A, Rao, C. Misclassification of American Indian Race in State Cancer Data among Non-federally Recognized Indians in North Carolina. *Journal of Registry Management*. 2010;36(1):7-11.).

^{*} Incidence counts less than five are suppressed.