

2003-2007 NORTH CAROLINA CANCER INCIDENCE RATES BY RACE AND ETHNICITY PER 100,000 POPULATION

AGE-ADJUSTED TO THE 2000 US CENSUS

Site	Non Hispanic Whites		Non Hispanic African Americans		Non Hispanic American Indians		Hispanics		All Race/Ethnicity	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
ORAL CAVITY	3,911	11.1	1004	11.9	28	5.9	65	6.2	5,094	11.2
ESOPHAGUS	1,631	4.6	473	6.0	11	2.5	13	2.0	2,152	4.8
STOMACH	1,688	4.8	802	10.9	19	5.3	73	8.7	2,648	6.0
COLON/RECTUM	16,089	45.9	4,289	55.9	117	27.4	227	28.3	21,000	47.4
LIVER	1,622	4.6	456	5.4	23	5.6	58	7.5	2,288	5.1
GALLBLADDER	290	0.8	111	1.5	*	*	9	1.5	421	1.0
PANCREAS	3,728	10.6	1,150	15.6	22	5.8	66	8.5	5,070	11.6
LARYNX	1,510	4.2	520	6.5	11	2.7	18	2.0	2,075	4.6
LUNG/BRONCHUS	27,284	77.3	5,338	70.1	244	58.1	207	30.3	33,559	75.8
BONE	291	0.9	64	0.7	*	*	22	0.7	389	0.9
SOFT TISSUE	1007	3.1	282	3.3	9	2.0	49	2.5	1,371	3.1
MELANOMA (SKIN)	8,004	23.8	67	0.9	12	2.8	45	4.1	8,246	18.6
FEMALE BREAST	28,406	151.5	6,873	146.7	221	88.9	553	111.9	36,562	149.6
CERVIX UTERI	1,189	7.1	457	9.7	14	5.6	120	17.1	1,835	7.9
CORPUS UTERI	4,051	21.1	952	21.1	37	16.2	85	16.8	5,210	20.9
OVARY	2,449	12.9	423	9.2	11	4.5	51	9.9	2,998	12.2
PROSTATE	22,124	137.7	7,420	238.6	294	156.1	275	85.8	30,578	153.8
TESTES	867	6.0	88	2.1	7	2.8	89	3.9	1,063	4.9
BLADDER	7,725	22.1	810	11.2	27	8.3	59	10.5	8,715	20.0
KIDNEY	5,514	15.8	1,411	17.6	59	14.3	135	14.2	7,197	16.1
ENDOCRINE	4,115	12.7	949	10.9	24	5.1	209	10.8	5,434	12.2
MULTIPLE MYELOMA	1,770	5.1	813	10.8	15	3.8	35	4.6	2,690	6.1
LEUKEMIA	3,943	11.7	691	8.7	29	6.6	172	8.6	4,979	11.4
BRAIN/OTHER CNS(includes benign brain)	5,487	16.5	1029	12.4	50	11.6	159	8.6	6,838	15.4
BRAIN/OTHER CNS(excludes benign brain)	2,442	7.5	367	4.3	22	4.7	73	3.8	2,964	6.7
HODGKIN'S DISEASE	839	2.8	224	2.4	11	2.1	35	1.2	1,128	2.6
NON-HODGKIN'S LYMPHOMA	6,622	19.2	1,093	13.5	39	8.4	146	14.2	8,039	18.2
OTHER CANCERS	10,306	29.8	2,330	30.3	93	23.4	218	24.3	13,237	30.2
<b>ALL CANCERS</b>	<b>169,419</b>	<b>486.3</b>	<b>39,457</b>	<b>503.6</b>	<b>1,403</b>	<b>329.2</b>	<b>3,107</b>	<b>311.5</b>	<b>216,944</b>	<b>487.0</b>

Produced by the NC Central Cancer Registry, 2/2010.  
 Rates based on counts less than 16 are unstable. Use with caution.  
 \*Counts less than 5 are suppressed.

Hispanic ethnicity is independent of race, so the counts will not sum to the total.

Hispanic ethnicity is determined by self-report and the National Hispanic Identification Algorithm available online at <http://www.naaccr.org/filesystem/pdf/NHIA%20v2%2009-21-05.pdf>

American Indian rate is known to be underreported. Previous analyses by the North Carolina Central Cancer Registry indicates approximately 17% of patients of American Indian race are reported as a different race. Incidence is assumed to be under-estimated.

Incidence rates for 2007 used the updated bridged-race population estimates obtained from the National Center for Health Statistics ([http://www.cdc.gov/nchs/nvss/bridged\\_race/data\\_documentation.htm#vintage2008](http://www.cdc.gov/nchs/nvss/bridged_race/data_documentation.htm#vintage2008)).