

Table 8: 2002-2006 Cancer Incidence Rates by Race and Ethnicity

| Site | Whites | | African Americans | | American Indians | | Hispanics | | Total | |
|---|---------|-------|-------------------|-------|------------------|-------|-----------|-------|---------|-------|
| | Cases | Rate | Cases | Rate | Cases | Rate | Cases | Rate | Cases | Rate |
| ALL CANCERS | 165,280 | 473.4 | 37,891 | 495.1 | 1,436 | 341.7 | 2,708 | 315.7 | 207,251 | 477.0 |
| Oral Cavity | 3,794 | 10.8 | 985 | 12.0 | 29 | 6.0 | 63 | 7.2 | 4,877 | 11.0 |
| Esophagus | 1,571 | 4.5 | 485 | 6.3 | 14 | 3.2 | 12 | 1.8 | 2,084 | 4.8 |
| Stomach | 1,711 | 4.9 | 749 | 10.3 | 18 | 4.9 | 64 | 9.4 | 2,536 | 5.9 |
| Colon/Rectum | 16,231 | 46.5 | 4,274 | 57.3 | 123 | 29.7 | 193 | 28.6 | 20,843 | 48.4 |
| Liver | 1,540 | 4.4 | 415 | 5.1 | 23 | 6.1 | 54 | 8.2 | 2,062 | 4.7 |
| Gallbladder | 286 | 0.8 | 107 | 1.5 | * | * | 7 | 1.0 | 402 | 0.9 |
| Pancreas | 3,639 | 10.4 | 1,110 | 15.4 | 21 | 5.6 | 52 | 8.5 | 4,810 | 11.2 |
| Larynx | 1,478 | 4.1 | 520 | 6.6 | 8 | 2.3 | 15 | 1.9 | 2,019 | 4.6 |
| Lung/Bronchus | 26,749 | 76.2 | 5,182 | 69.6 | 242 | 59.5 | 189 | 32.9 | 32,376 | 75.0 |
| Bone | 296 | 0.9 | 65 | 0.7 | * | * | 26 | 0.9 | 373 | 0.9 |
| Soft Tissue | 939 | 2.8 | 263 | 3.1 | 13 | 2.7 | 37 | 2.1 | 1,236 | 2.9 |
| Melanoma (Skin) | 7,517 | 21.9 | 60 | 0.8 | 10 | 2.3 | 38 | 3.5 | 7,683 | 17.7 |
| Female Breast | 27,926 | 148.5 | 6,555 | 142.7 | 229 | 91.0 | 473 | 109.0 | 35,163 | 147.2 |
| Cervix Uteri | 1,276 | 7.4 | 454 | 9.8 | 18 | 6.9 | 109 | 18.0 | 1,818 | 8.0 |
| Corpus Uteri | 3,988 | 20.8 | 907 | 20.6 | 42 | 18.7 | 69 | 17.2 | 5,018 | 20.7 |
| Ovary | 2,475 | 13.0 | 432 | 9.5 | 16 | 6.7 | 50 | 11.8 | 2,970 | 12.3 |
| Prostate | 21,488 | 135.8 | 7,235 | 241.4 | 297 | 164.6 | 246 | 89.8 | 29,403 | 153.2 |
| Testes | 915 | 5.6 | 74 | 1.7 | 9 | 3.4 | 88 | 4.0 | 1,025 | 4.8 |
| Bladder | 7,438 | 21.4 | 769 | 10.9 | 32 | 10.0 | 48 | 10.0 | 8,302 | 19.5 |
| Kidney | 5,267 | 15.0 | 1,329 | 16.8 | 53 | 13.2 | 111 | 14.2 | 6,710 | 15.3 |
| Endocrine | 3,471 | 10.3 | 728 | 8.5 | 22 | 4.5 | 164 | 10.5 | 4,343 | 10.0 |
| Multiple Myeloma | 1,703 | 4.9 | 782 | 10.7 | 14 | 3.3 | 29 | 4.0 | 2,527 | 5.9 |
| Leukemia | 3,887 | 11.5 | 651 | 8.3 | 30 | 6.9 | 136 | 6.9 | 4,672 | 11.0 |
| Brain/Other CNS (excludes benign brain/CNS) | 2,519 | 7.5 | 366 | 4.3 | 23 | 4.7 | 69 | 4.6 | 2,962 | 6.8 |
| Hodgkin Disease | 849 | 2.6 | 215 | 2.3 | 9 | 1.6 | 33 | 1.2 | 1,094 | 2.5 |
| Non-Hodgkin lymphoma | 6,431 | 18.6 | 1,045 | 13.1 | 37 | 7.8 | 143 | 15.6 | 7,641 | 17.8 |
| Other Cancers | 9,896 | 28.6 | 2,134 | 28.5 | 102 | 25.8 | 190 | 23.9 | 12,302 | 28.8 |

¹ Rates per 100,000 Population and are age-adjusted to the 2000 U.S. Census.

* Cases less than 5 are suppressed.

In situ cancers except those of the urinary bladder and female breast are excluded.

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 www.naacr.org

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 as a result of misclassification.

Incidence rates for 2006 used the bridged-race population estimates obtained from the National Center for Health Statistics (Vintage 2007, available online at www.cdc.gov/nchs/about/major/dvs/popbridge/datadoc.htm#vintage2007).