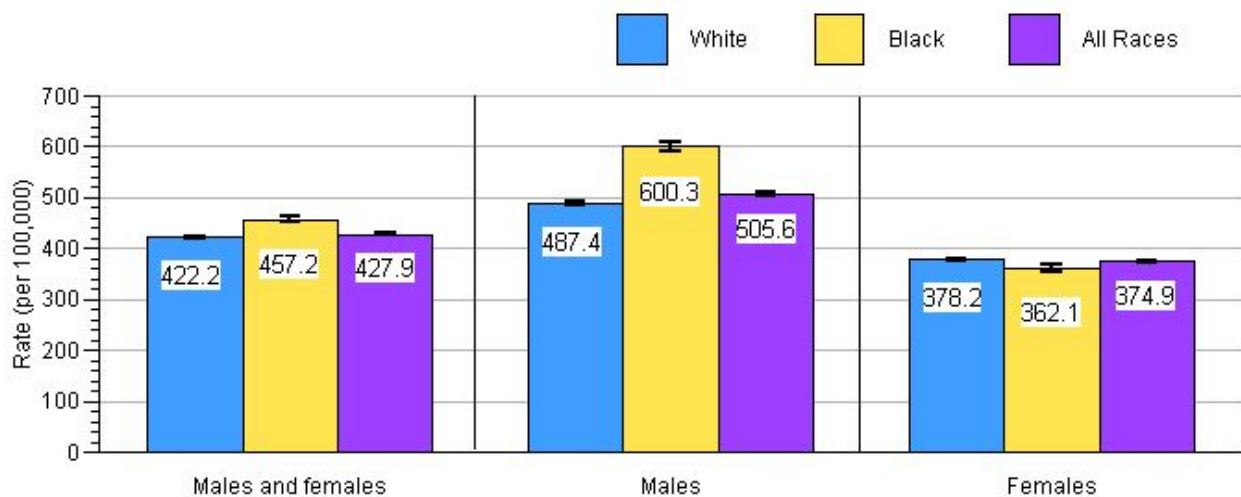


- There were more than 154,000 new cases of cancer diagnosed between 2001 and 2005 in Virginia, at an *incidence rate* of 428 cases per 100,000 people each year. An estimated 35,590 cases are expected to occur in Virginia in 2008.
- Cancer is more likely to occur with age. The cancer incidence rate is 15 times greater in adults 50 and older than adults under age 50.
- Men are diagnosed with cancer at a greater rate than women (Figure 1).
- More new cases of cancer occur in whites. However, the incidence rate for blacks is significantly greater than for whites (Figure 1).
- The most commonly diagnosed cancers in men are prostate cancer, lung and bronchus cancer, and colon and rectum cancer. The most commonly diagnosed cancers in women are breast cancer, lung and bronchus cancer, and colon and rectum cancer (Figure 2).
- Cancer incidence rates in Virginia *increased*, on average, about one percentage point each year from 1995 to 2005, while national rates *decreased* by almost half a percentage point each year during the same time period (Figure 3).
- For information on cancer incidence in Virginia, go to the Virginia Cancer Registry website (<http://www.vahealth.org/cdpc/cancer/>).
- For information on cancer incidence in the U.S. and other states, go to the National Cancer Institute (NCI) Surveillance, Epidemiology and End Results (SEER) website (<http://seer.cancer.gov/>).

Figure 1. Cancer (All Sites) Incidence Rate by Sex and Race in Virginia, 2001-2005



Source: Virginia Cancer Registry. Rates (per 100,000) are age-adjusted to the 2000 U.S. standard population. Excludes basal and squamous cell skin cancers and in situ carcinomas except urinary bladder. 95% confidence intervals are shown.

Figure 2. Most Commonly Diagnosed Cancers Among Males and Females in Virginia

Top 10 Cancers among Males in Virginia  
(Count and Percent), 2001 – 2005

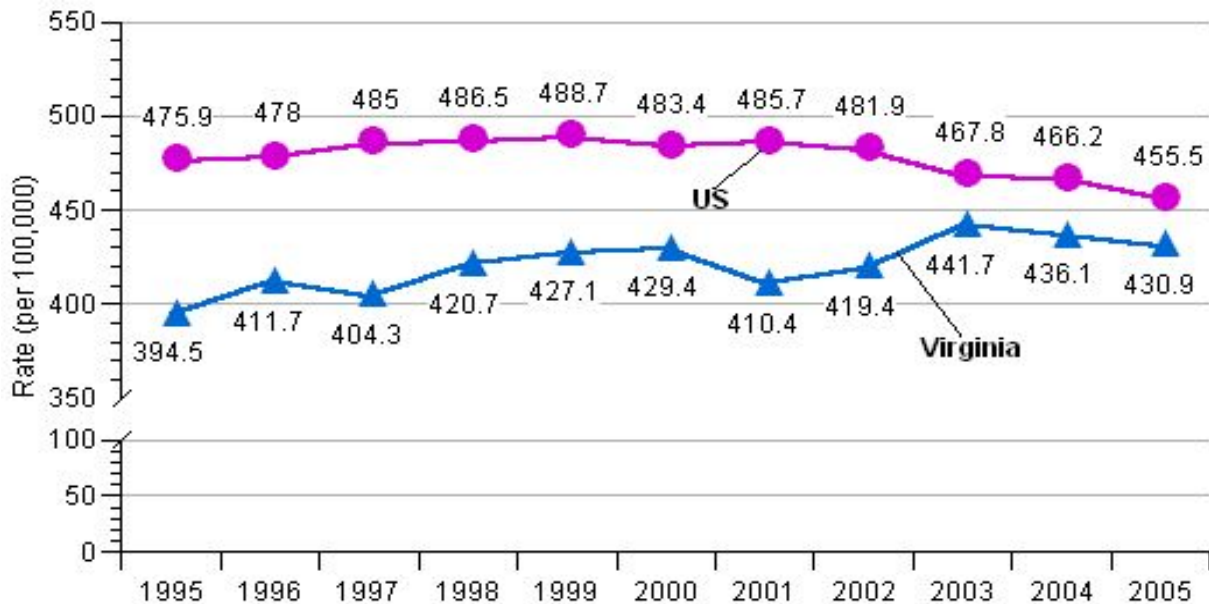
Prostate	24,891	31.3%
Lung and Bronchus	13,238	16.6%
Colon and Rectum	8,738	11.0%
Melanoma of the Skin	3,653	4.6%
Non-Hodgkin Lymphoma	3,151	4.0%
Kidney & Renal Pelvis	2,760	3.5%
Urinary Bladder	2,545	3.2%
Oral Cavity and Pharynx	2,498	3.1%
Leukemia	1,826	2.3%
Pancreas	1,739	2.2%
All Sites - Males	79,568	

Top 10 Cancers among Females in Virginia  
(Count and Percent), 2001 – 2005

Breast	24,113	32.2%
Lung and Bronchus	10,332	13.8%
Colon and Rectum	8,514	11.4%
Corpus and Uterus, NOS	4,207	5.6%
Melanoma of the Skin	2,666	3.6%
Non-Hodgkin Lymphoma	2,644	3.5%
Ovary	2,421	3.2%
Thyroid	1,934	2.6%
Pancreas	1,770	2.4%
Kidney & Renal Pelvis	1,676	2.2%
All Sites – Females	74,822	

Source: Virginia Cancer Registry. The number of cancer cases by site and their percentage of the total number of cases reported are shown.

Figure 3. Cancer Incidence Rate in Virginia and U.S.: 1995 to 2005



Sources: Virginia Cancer Registry (state incidence rates); SEER 9 areas (national rates, which are delay-adjusted--see NCI SEER website for explanation). Rates (per 100,000 people) are age-adjusted to the 2000 U.S. standard population.

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109 Governor Street • 10<sup>th</sup> Floor • Richmond, VA 23219  
Phone (804) 864-7877 • Fax (804) 864-7880 • [www.vahealth.org/cdpc/cancerprev/](http://www.vahealth.org/cdpc/cancerprev/)