



**NATIONAL CANCER INSTITUTE**  
**Surveillance, Epidemiology, and End Results Program**

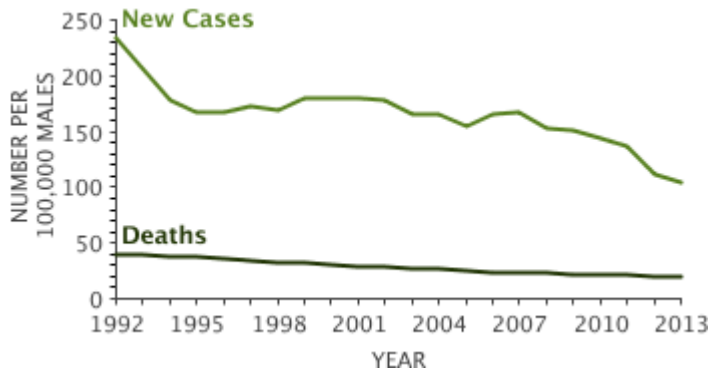
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SEER Stat Fact Sheets: Prostate Cancer

Statistics at a Glance

At a Glance

Estimated New Cases in 2016	180,890
% of All New Cancer Cases	10.7%
Estimated Deaths in 2016	26,120
% of All Cancer Deaths	4.4%



Percent Surviving 5 Years
<b>98.9%</b>
2006–2012

Number of New Cases and Deaths per 100,000: The number of new cases of prostate cancer was 129.4 per 100,000 men per year and 20.7 per 100,000 men per year. These rates are age-adjusted and based on 2009–2013 cases and deaths.

Lifetime Risk of Developing Cancer: Approximately 12.9 percent of men will be diagnosed with prostate cancer at some point in their lives based on 2011–2013 data.

Prevalence of This Cancer: In 2013, there were an estimated 2,850,139 men living with prostate cancer in the United States.

## Survival Statistics

### How Many People Survive 5 Years Or More after Being Diagnosed with Prostate Cancer?

Relative survival (<http://surveillance.cancer.gov/survival/measures.html>) statistics compare the survival of patients diagnosed with cancer to the general population who are the same age, race, and sex and who have not been diagnosed with cancer. Because survival statistics are based on groups of people, they cannot be used to predict exactly what will happen to an individual patient. No two patients are entirely alike, and the type and extent of treatment can vary greatly.



Percent Surviving  
5 Years

98.9%

Based on data from SEER 18 2006–2012. Gray figures represent those who have died from prostate cancer. Green figures represent those who survived 5 years or more.

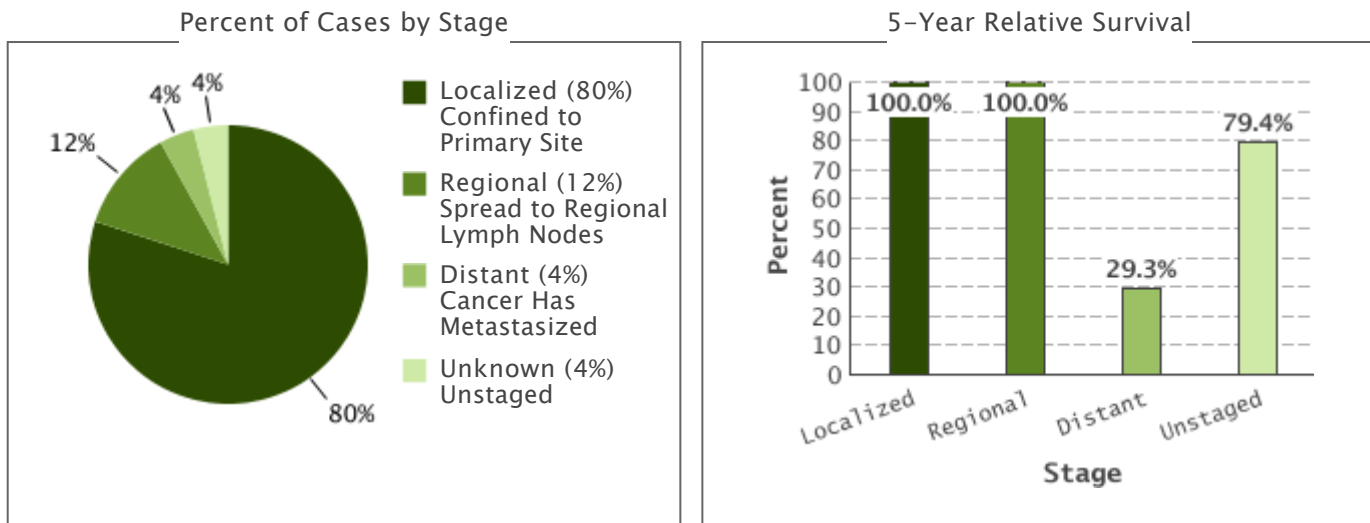
#### Additional Information

- [More about 5-year survival rates](http://seer.cancer.gov/statistics/types/survival.html) (<http://seer.cancer.gov/statistics/types/survival.html>)

## Survival by Stage

Cancer stage at diagnosis, which refers to extent of a cancer in the body, determines treatment options and has a strong influence on prognosis. In general, if the cancer is found only in the part of the body where it started it is localized (sometimes referred to as stage 1). If it has spread to other parts of the body, the stage is regional or distant. The earlier prostate cancer is caught, the better chance a person has of surviving five years. For prostate cancer, 80.0% are diagnosed at the local stage. The 5-year survival for localized prostate cancer is 100.0%.

### Percent of Cases & 5-Year Relative Survival by Stage at Diagnosis: Prostate Cancer



SEER 18 2006–2012, All Races, Males by SEER Summary Stage 2000

#### Additional Information

- [More about prostate cancer staging](http://www.cancer.gov/types/prostate/patient/prostate-treatment-pdq#section/all) (http://www.cancer.gov/types/prostate/patient/prostate-treatment-pdq#section/all)

## Number of New Cases and Deaths

### How Common Is This Cancer?

Compared to other cancers, prostate cancer is fairly common.

Common Types of Cancer	Estimated New Cases 2016	Estimated Deaths 2016
1. Breast Cancer (Female)	246,660	40,450
2. Lung and Bronchus Cancer	224,390	158,080
3. Prostate Cancer	180,890	26,120
4. Colon and Rectum Cancer	134,490	49,190
5. Bladder Cancer	76,960	16,390
6. Melanoma of the Skin	76,380	10,130
7. Non-Hodgkin Lymphoma	72,580	20,150
8. Thyroid Cancer	64,300	1,980
9. Kidney and Renal Pelvis Cancer	62,700	14,240
10. Leukemia	60,140	24,400

Prostate cancer represents 10.7% of all new cancer cases in the U.S.

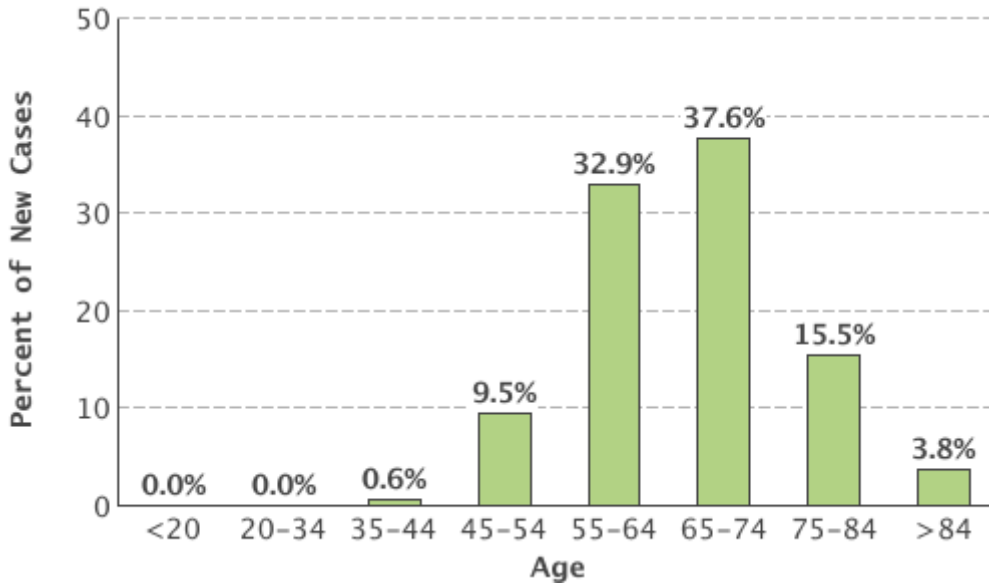


In 2016, it is estimated that there will be 180,890 new cases of prostate cancer and an estimated 26,120 people will die of this cancer.

## Who Gets This Cancer?

Prostate cancer occurs only in men, and it is more common in older men than younger men. It is more likely to occur in men with cancer and men of African American descent. The number of new cases of prostate cancer was 129.4 per 100,000 men per year

### Percent of New Cases by Age Group: Prostate Cancer



Prostate cancer is most frequently diagnosed among men aged 65-74.

Median Age At Diagnosis
<b>66</b>

SEER 18 2009-2013, All Races, Males

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