



# Prostate Cancer



## The Latest Welsh Statistics

Urology Awareness Month September 2016

Find out more about Welsh cancer statistics at  
[www.wcisus.wales.nhs.uk](http://www.wcisus.wales.nhs.uk)



lechyd Cyhoeddus  
Cymru  
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Wales

Uned Deallusrwydd a Gwyliadwriaeth Cancer Cymru  
Welsh Cancer Intelligence and Surveillance Unit

## WHAT IS PROSTATE CANCER?

- The prostate is a gland that sits at the base of the bladder in men.
- Prostate cancer develops when cells begin to divide in an uncontrolled way. Prostate cancer often develops slowly to start with and may never cause any problems. In some men it is more likely to divide more rapidly and require treatment to stop it spreading.
- Symptoms can include - urinating more frequently (especially at night), difficulty passing urine and the feeling of not completely emptying your bladder.

**1<sup>st</sup>**  
In Wales, prostate cancer is the most common cancer in men

## RISK FACTORS

Risk factors are not well understood

**50+**

Increasing age

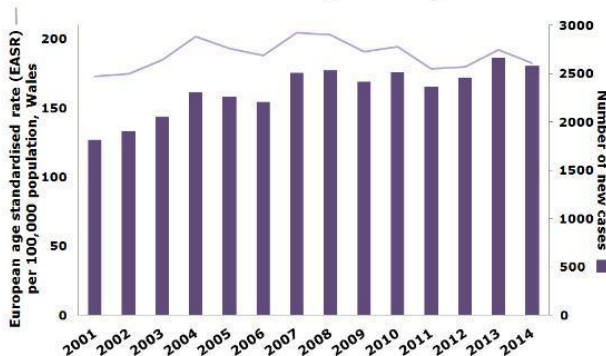


Family history/  
genetics

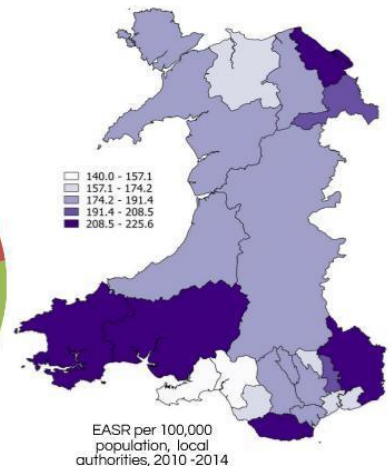
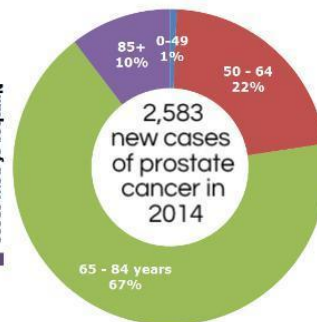
Ethnicity - men of black African and black Caribbean descent have an increased risk

## INCIDENCE

The incidence rate has remained stable, but more men are diagnosed each year because there are more older men and from changes in diagnosis

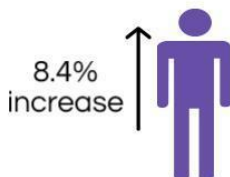


Age at diagnosis



## SURVIVAL

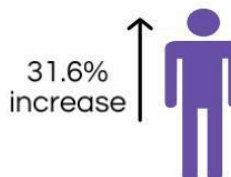
One-year survival  
Diagnosis in 2009 - 2013  
**97.1%**



8.4%  
increase

Diagnosis in 2000 - 2004  
**89.6%**

Five-year survival  
Diagnosis in 2005 - 2009  
**89.2%**



31.6%  
increase

Diagnosis in 1996 - 2000  
**67.8%**

Survival rates are high and have increased for both one and five year survival. Five year survival has increased by nearly a third.

Source: Welsh Cancer Intelligence and Surveillance Unit's National Cancer Registry [www.wcisus.wales.nhs.uk](http://www.wcisus.wales.nhs.uk) for incidence and survival data

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