

Source: - [2019-01-24 PHE Cancer survival in England national estimates for patients followed up to 2017 \(27pp\).pdf](#)

Public Health England & the Office for National Statistics have just published (24th Jan 2019) net-survival estimates at 1-year, 5-year and 10-year for adults diagnosed with cancer between 2012 and 2016 and followed up to 2017, and by stage at diagnosis.

This is an edited summary just dealing with prostate cancer. The full report is available at: - <https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/conditionsanddiseases/bulletins/cancersurvivalinengland/nationalestimatesforpatientsfollowedupto2017>

NOTE (1) the web link above is in reduced font so that it fits on one line, and converts to PDF properly

NOTE (2) on the ONS web page, the downloadable PDF has 27 pages, some of which are blank.

Adults diagnosed with prostate cancer in stages 1-3 have the same chance (100%) of still being alive a year later (the 1-year survival rate) as the general population; for those diagnosed in stage 4 the chance is still high, at over 87%. For all stages combined, the figure is 96.5%

The 5-year survival rates for those diagnosed in stages 1 or 2 are also equal to those for the general population; for stage 3 the rate is over 96% and for stage 4 it is nearly 48%. For all stages combined, the figure is 87.1%

The predicted 10-year survival rate - using a different (hybrid) method – is 79.6% - second only to skin (melanoma) cancer.

Statistician's comment *[direct quote from the report]*

Sarah Caul, Head of Cancer Analysis, said: "In general, we have seen an increase in people's chances of survival across different types of cancer since our estimates for 2006 to 2010. Melanoma of the skin, prostate and breast cancer have continued to have the highest chances of survival across all age-standardised estimates compared to other cancer types. The higher survival figures could partly be explained by a high percentage of prostate and breast cancer patients being diagnosed at an earlier stage.

This is the first time we have been able to look at this in more detail to examine how estimates for 5-year survival can change depending on what stage the disease is at when diagnosed. This research shows a mixed picture but does stress the need for awareness and early diagnosis."

DATA

For Prostate Cancer, the number of patient diagnoses and proportion diagnosed at each stage, for adults aged 15 to 99 years in England, diagnosed in 2012 to 2016 and followed up to 2017 were: -

Number of registrations: - 199045

The breakdown by stage at diagnosis was: -

Stage 1 - 30.4%
Stage 2 - 19.0%
Stage 3 - 18.4%
Stage 4 - 18.3%
Unstageable - 0.5%
Stage unknown / missing - 13.3%