

Facts and Statistics

Key facts

- 1 in 4 black men compared to 1 in 8 white men and 1 in 13 Asian men are likely to develop prostate cancer.
- There are approximately 52,300 new cases of prostate in the UK every year.
- Early diagnosis offers the best hope for living cancer-free for a longer time.
- There are currently 418,526 men living with prostate cancer in England for the period 1995 to 2019.
- Early detection and advances in treatment are saving lives.

An overview

Prostate cancer is the second most common cancer in men in the UK. Although it affects all men, black men are 2-3 times more likely to develop this cancer than their white counterparts. In the UK research suggests that the lifetime risk of being diagnosed with prostate cancer is approximately **1 in 4 for black men**, 1 in 8 for white men and 1 in 13 for Asian men (Lloyd et al, 2015). There are around 52,300 new prostate cancer cases in the UK every year, that's more than 140 every day for the period 2016 to 2018 [Cancer Research, UK, 2022]

According to the National Disease Registration Service [NDRS] (2022a), there are currently 418,526 men living with prostate cancer in England for the period 1995 to 2019 - that is roughly the population of Basingstoke and Southampton combined.

Early detection and advances in treatment are saving lives. Finding prostate cancer when it is still at an early stage offers the best hope for living cancer-free for a longer time. When diagnosed at its earliest stage, all [100%] men with prostate cancer will survive their disease for one year or more compared with almost 9 in 10 [90%] men when the disease is diagnosed at the latest stage [National Disease Registration Service, 2022a; Prostate Cancer UK, 2021].

All men are at risk of developing prostate cancer but that risk increases significantly as men grow older. Race, family history and exposure to chemicals are also risk factors. Unfortunately, Black men are considered high risk for developing prostate cancer and are dying of the disease.

Table 1 shows the number of newly diagnosed cases of prostate cancer in England. The table particularly demonstrates the number of black men diagnosed for the period 2013 to 2019. The data show that in 2017 more black men aged 49 and under were diagnosed with prostate cancer compared to previous years. This could be as a result of several prostate cancer campaigns in England culminating in them visiting their GP for a PSA test.

Table 1: Number of newly diagnosed cases of prostate cancer in men aged 49 and below in England by selected ethnicity for the period 2013-2019

Year	Age 0-49			Source: NDRS (2022a)
	All cases	Black men		Not known
	No	No.	%	%
2013	417	61	15%	8%
2014	480	64	13%	11%
2015	454	76	17%	14%
2016	476	58	12%	14%
2017	489	80	16%	6%
2018	534	76	14%	11%
2019	538	79	15%	17%

Table 2 shows the number of newly diagnosed cases of prostate cancer in England aged 50 and above. The table particularly demonstrates the number of black men diagnosed for the period 2013 to 2019. The data show that in 2018 more black men were diagnosed with prostate cancer compared to previous years. According to the data, 2014 was the year with the least number of black men diagnosed with prostate cancer.

Table 2: Number of newly diagnosed cases of prostate cancer in men aged 50 and above in England by selected ethnicity for the period 2013-2019

Year	Age 50+			Source: NDRS (2022b)
	All cases	Black men		Not known
	No.	No.	%	%
2013	41904	1233	3%	4%
2014	40580	1184	3%	6%
2015	41255	1221	3%	8%
2016	41217	1232	3%	7%
2017	41542	1460	4%	5%
2018	49659	1586	3%	7%
2019	46941	1497	3%	10%

References

Cancer Research UK (2022) *Prostate cancer statistics*. London: Cancer Research, UK. Available at: <https://www.cancerresearchuk.org/health-professional/cancer-statistics/statistics-by-cancer-type/prostate-cancer#heading-One> [Accessed on 22/12/22].

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National Disease Registration Service (2022a) *Number of newly diagnosed cases of prostate cancer in men aged 49 and below in England by selected ethnicity for the period 2013-2019*. Leeds: NHS Digital.

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