

Core20: Above-average smoking rates among the most deprived reduces their healthy life expectancy and increases pressure on the NHS



In England a third of all smokers live in the most deprived two deciles.¹ In NHS Somerset ICB there are 67,800 smokers and 24% of people in routine and manual occupations smoke. Smoking costs your ICB £20.9m a year.²

Annually in your ICB smoking causes:

- 5,266 hospital admissions.³
- 703 premature deaths.⁴

Additional impact on communities in your ICB:

- 25,564 smoking households live in poverty.⁵
- 2,245 people out of work due to smoking.⁶
- 12,383 people receive informal care from friends and family because of smoking.⁷

PLUS: The most deprived groups have the highest smoking rates






National smoking rates among:

- People who are homeless (77%).⁸
- People entering prison (80%).⁹
- 11–16-year-olds with a mental disorder (22%).¹⁰
- People in social housing (26%).¹¹

Smoking rates for those receiving addiction treatment in your ICB:

- Those receiving treatment for opioid addiction (69%).¹²
- Those receiving treatment for alcohol addiction (44%).¹³

5: Five clinical areas of focus are all impacted by smoking

1. Maternity	2. Severe Mental Illness	3. Chronic respiratory illness	4. Early cancer diagnosis	5. Hypertension
 <p>Smoking is the leading modifiable risk factor for poor birth outcomes.</p> <p>In your ICB 10%¹⁴ of women smoke at time of delivery, 480 women annually.¹⁵</p> <p>Find out more</p>	 <p>Smoking is the leading cause of the 10-20 year reduction in life expectancy for people with serious mental illness (SMI).</p> <p>In your ICB 39% of people with SMI smoke.¹⁶</p> <p>Find out more</p>	 <p>Around 86% of all chronic obstructive pulmonary disease (COPD) deaths are caused by smoking.</p> <p>In your ICB 225 people a year die from COPD.¹⁷</p> <p>Find out more</p>	 <p>Smoking is the leading preventable cause of cancer responsible for 27% of cancer deaths.</p> <p>In your ICB 314 people a year die from cancer caused by smoking.¹⁸</p> <p>Find out more</p>	 <p>Smoking cessation is embedded in NICE guidelines on hypertension because smokers' CVD risk is double that of non-smokers. Nationally 9,300 people a year die from CVD caused by smoking.¹⁹</p> <p>Find out more</p>

References

- [1] ONS. [Deprivation and the impact on smoking prevalence](#). 2023
- [2] [ASH Ready ICB Reckoner](#) 2023
- [3] [Tobacco dependence treatment services: delivery model \(2021\)](#) Admissions data from Hospital Episode Statistics (HES); Office for National Statistics (ONS) - mid-year population estimates; Smoking prevalence data from Annual Population Survey; and relative risks from the Royal College of Physician's Report 'Hiding in Plain Sight'. Data - OHID
- [4] [Smoking attributable mortality \(new method\)](#). 2017 – 19 Directly standardised rate - per 100,000 Local Tobacco Control Profiles - Data - OHID
- [5] H Reed (2021), [Estimates of poverty in the UK adjusted for expenditure on tobacco](#) – 2021 update.
- [6] [H Reed \(2020\), The impact of smoking history on employment prospects, earnings and productivity](#): an analysis using UK panel data.
- [7] H Reed (2021), [The costs of smoking to the social care system and related costs for older people in England](#): 2021 revision.
- [8] Homeless Link. [The Unhealthy State of Homelessness](#). Health audit results 2014.
- [9] O'Moore E. [Successfully delivering smokefree prisons across England and Wales](#). July 2018.
- [10] Marcheselli F, Brodie E, Si N, Pearce N, McManus S, Sadler K, et al. [Mental Health of Children and Young People in England, 2017](#) . NHS Digital; 2018.
- [11] [Local Tobacco Profiles](#) – Data – OHID: Housing tenure
- [12] [Smoking prevalence in adults \(18+\) admitted to treatment for substance misuse \(NDTMS\)](#) - all opiates. 2019/20 Local Tobacco Control Profiles - Data - OHID
- [13] [Smoking prevalence in adults \(18+\) admitted to treatment for substance misuse \(NDTMS\)](#) - alcohol. 2019/20 Local Tobacco Control Profiles - Data - OHID
- [14] [Smoking status at time of delivery](#). (2021) Calculated by PHE from the NHS Digital return on Smoking Status At Time of delivery (SATOD) Local Tobacco Control Profiles - Data - OHID
- [15] [Smoking status at time of delivery](#). (2021) Calculated by PHE from the NHS Digital return on Smoking Status At Time of delivery (SATOD) Local Tobacco Control Profiles - Data - OHID
- [16] [Smoking prevalence in adults \(18+\) with serious mental illness \(SMI\)](#) (2016) Local Tobacco Control Profiles - Data - OHID
- [17] [Mortality rate from chronic obstructive pulmonary disease](#) (3 year range) 2017 – 19 Directly standardised rate - per 100,000 Local Tobacco Control Profiles - Data - OHID
- [18] [Smoking attributable deaths from Cancer](#) (new method). 2017 – 19 Directly standardised rate - per 100,000 Local Tobacco Control Profiles - Data - OHID
- [19] [Smoking attributable deaths from heart disease](#) (new method). 2017 – 19 Directly standardised rate - per 100,000 Local Tobacco Control Profiles - Data - OH