

**ROYAL
PHARMACEUTICAL
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Pharmacy and Health Inequalities Mind the Medicines Gap

Great North Pharmacy Research Collaborative

14th July 2023

Dr. James Davies

James.Davies@rpharms.com

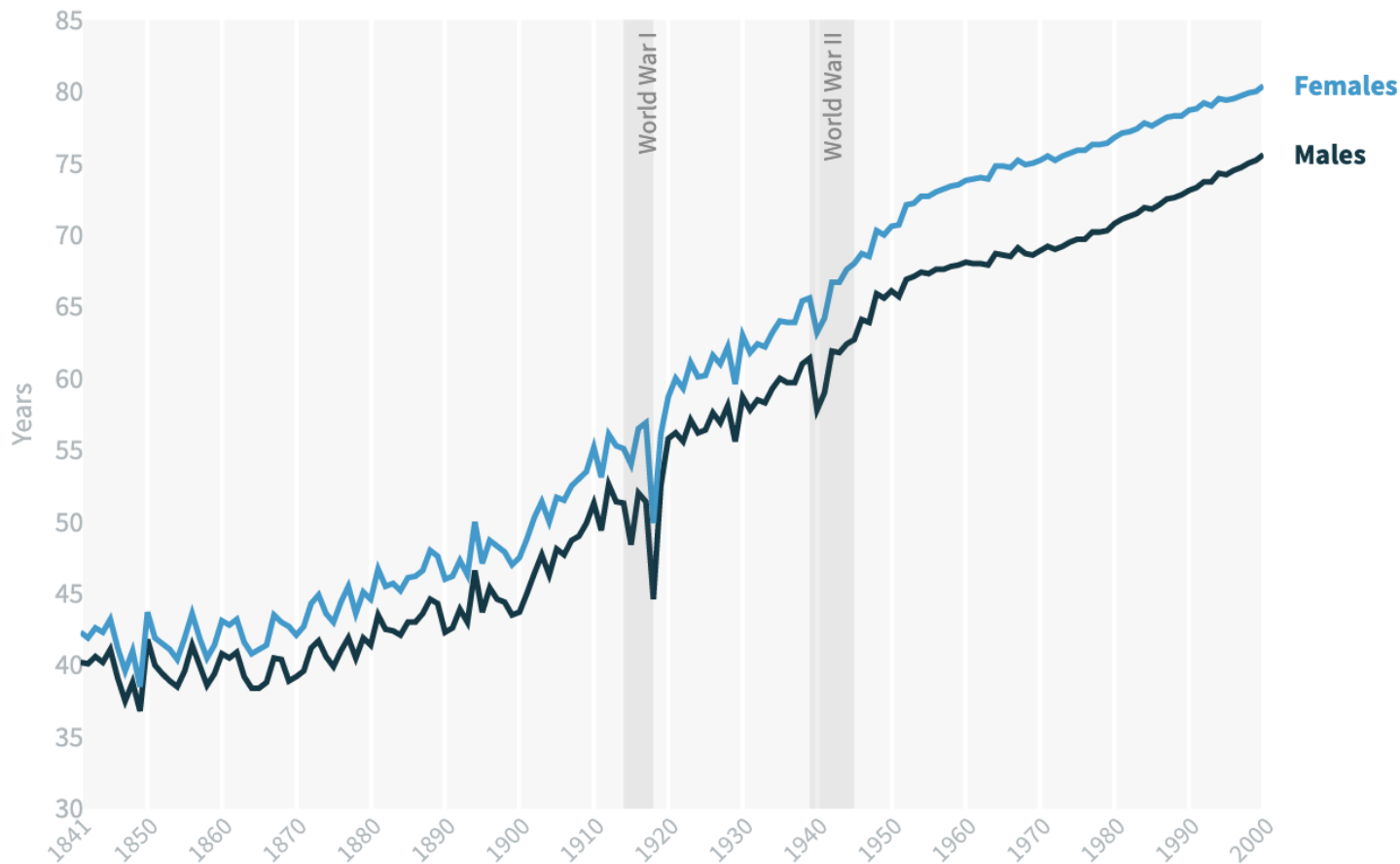
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Life Expectancy at Birth

England and Wales, 1841 - 2000

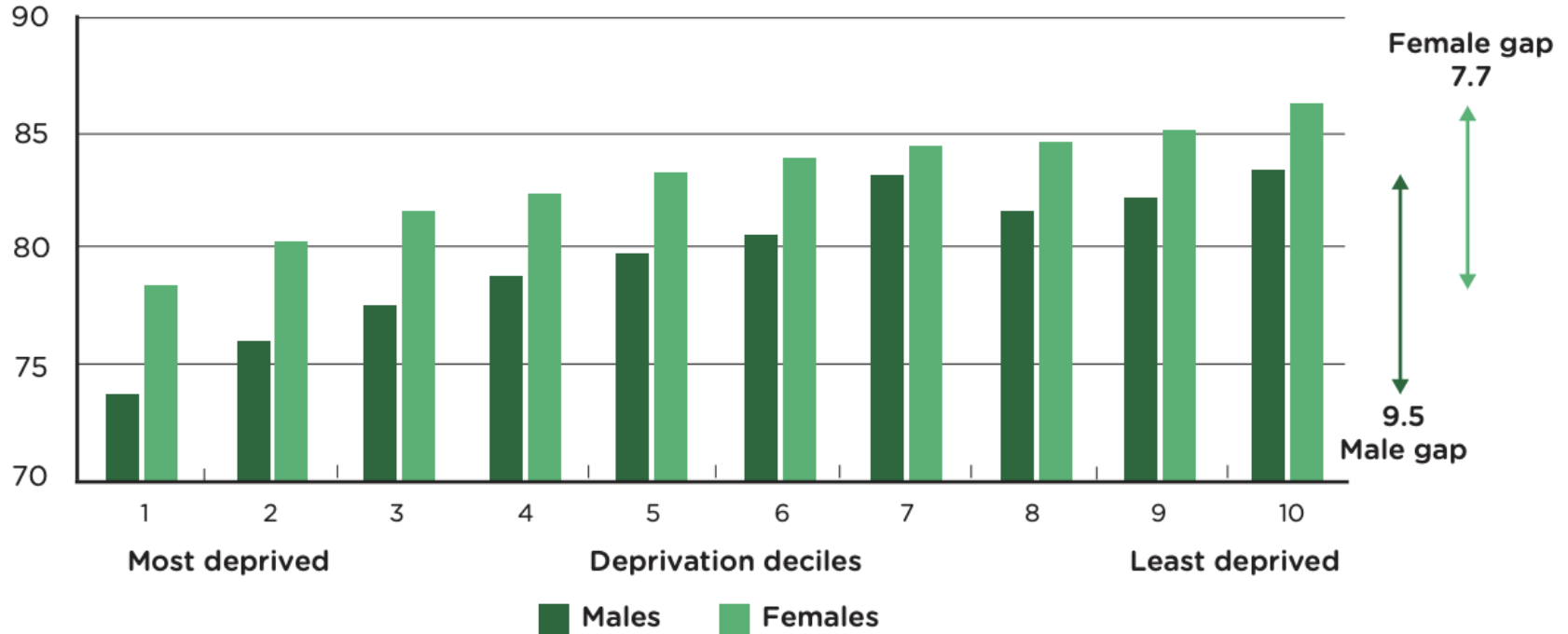


Source: ONS

Life Expectancy at Birth by Area of Deprivation

Deciles and Sex, England, 2016-2018

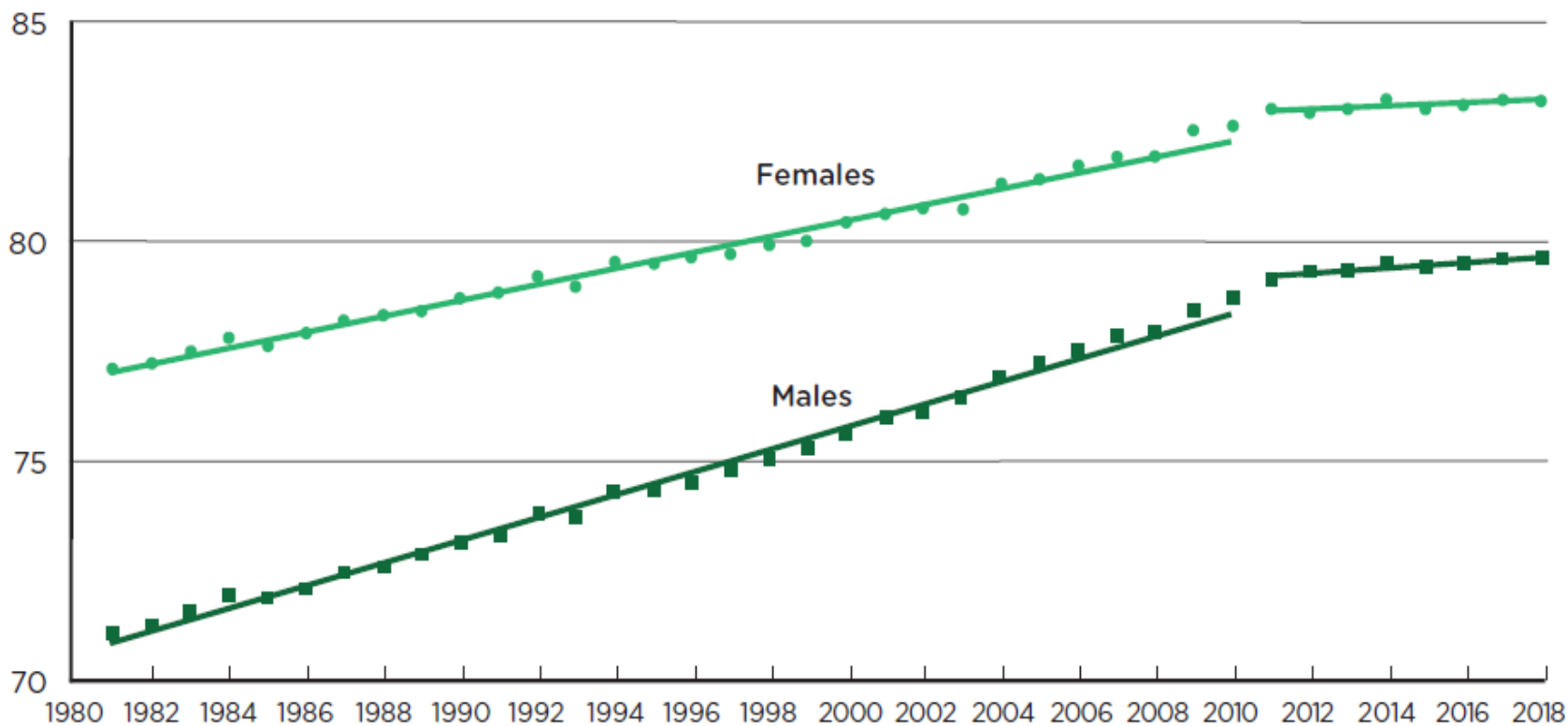
Life expectancy
(years)





Life Expectancy at Birth is stalling

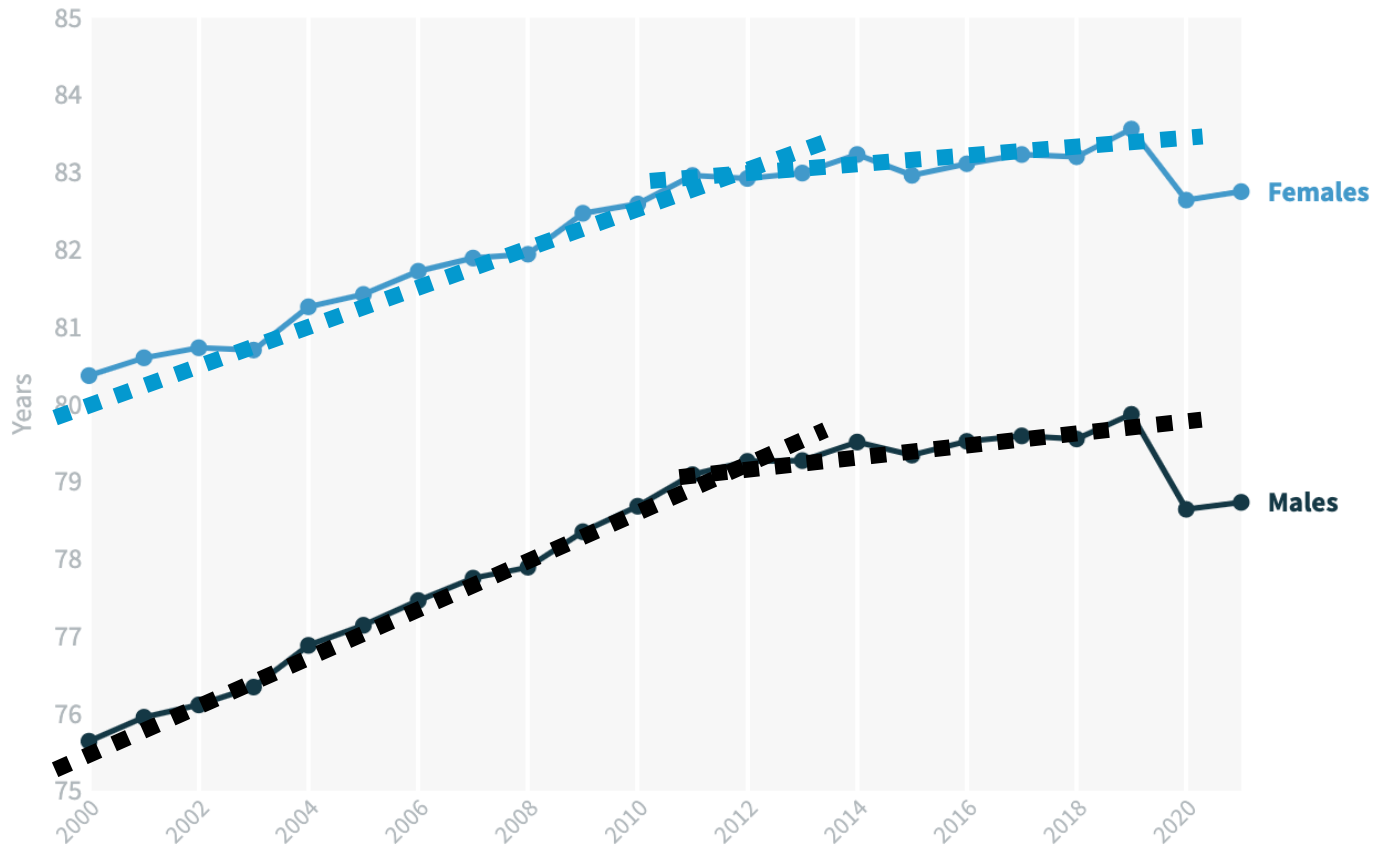
England, 1980-2018



Source: ONS 2020

Life Expectancy at Birth is stalling

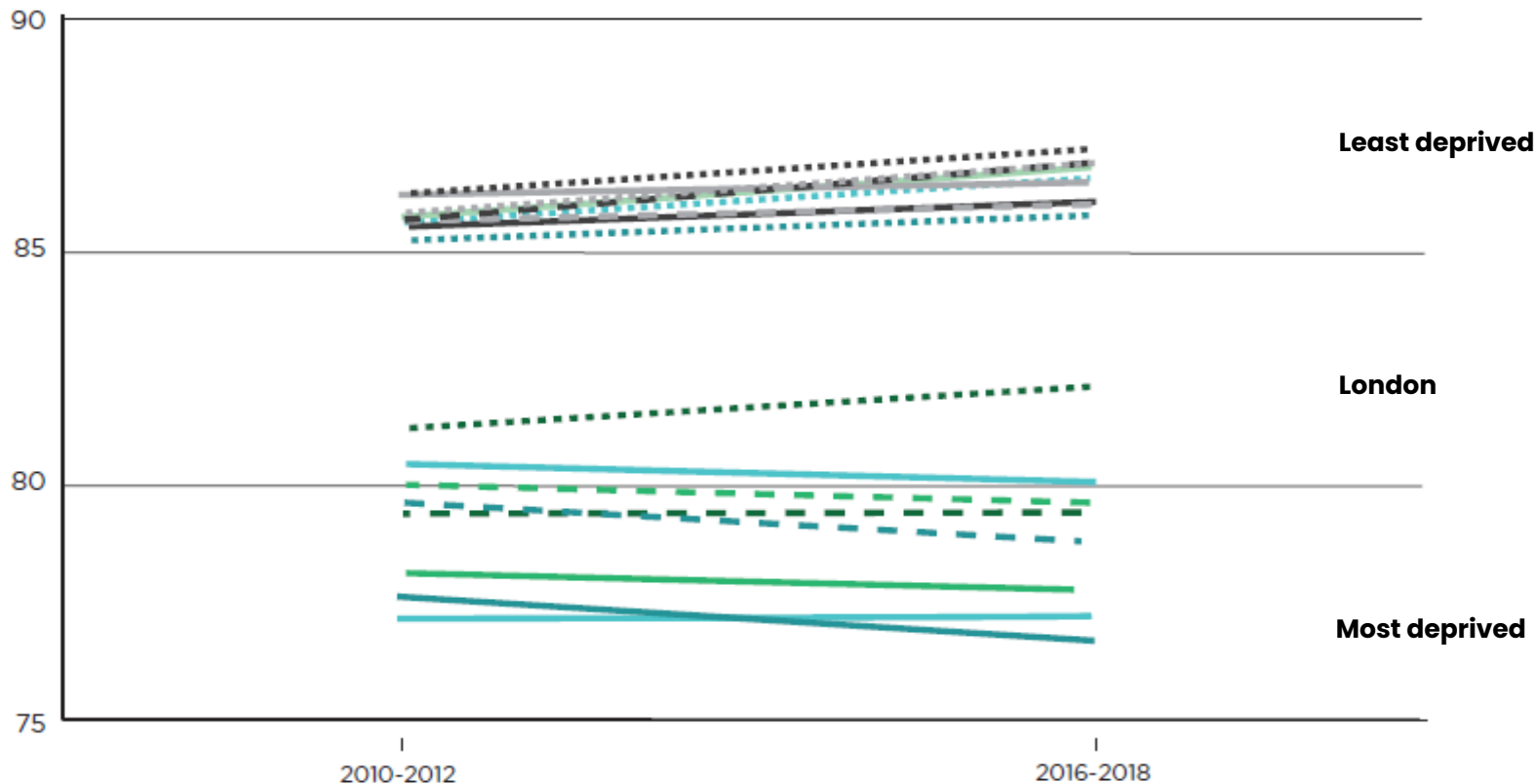
England. 2000-2021



Source: ONS (2020-2020), OHID (2021)

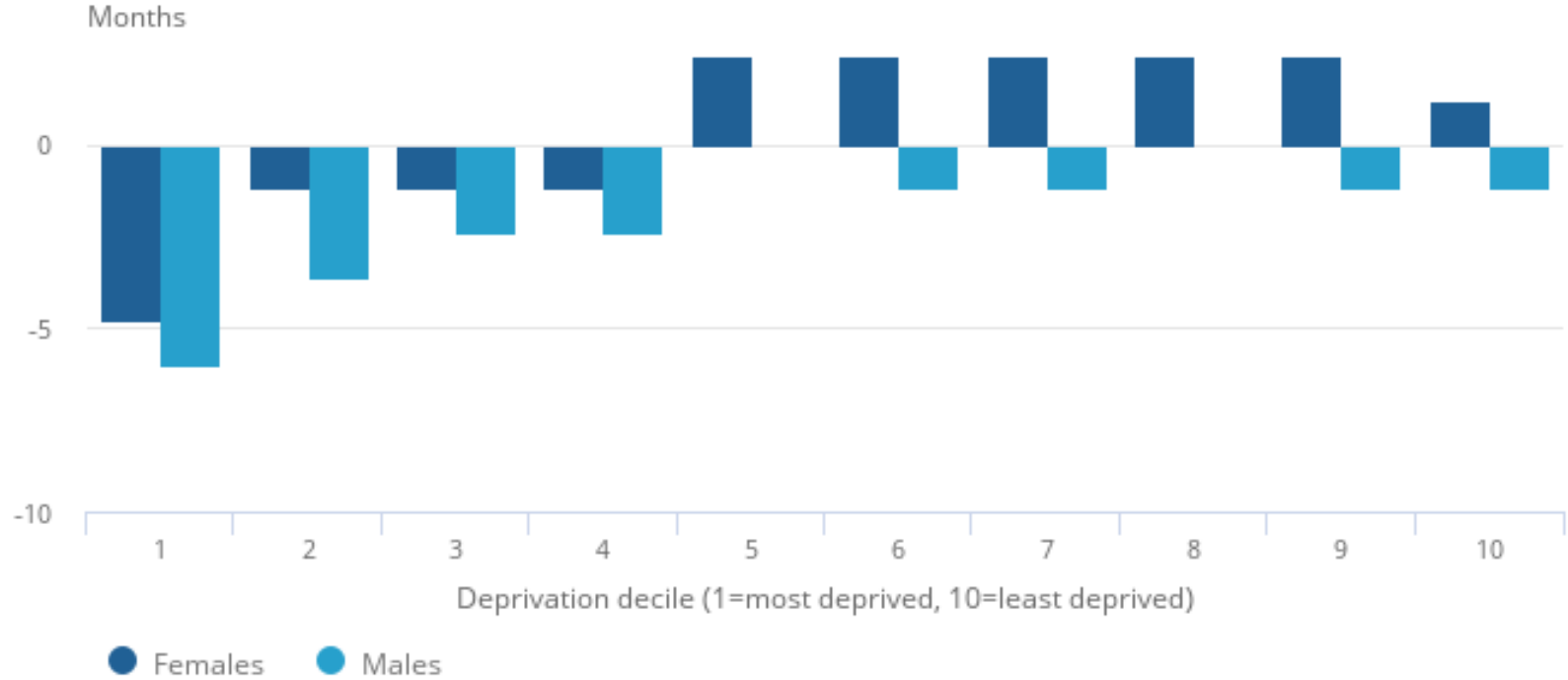
Differences in life expectancy widen

Women, England, 2010-2012 compared to 2016-2018



Reduction in Life Expectancy in most deprived areas

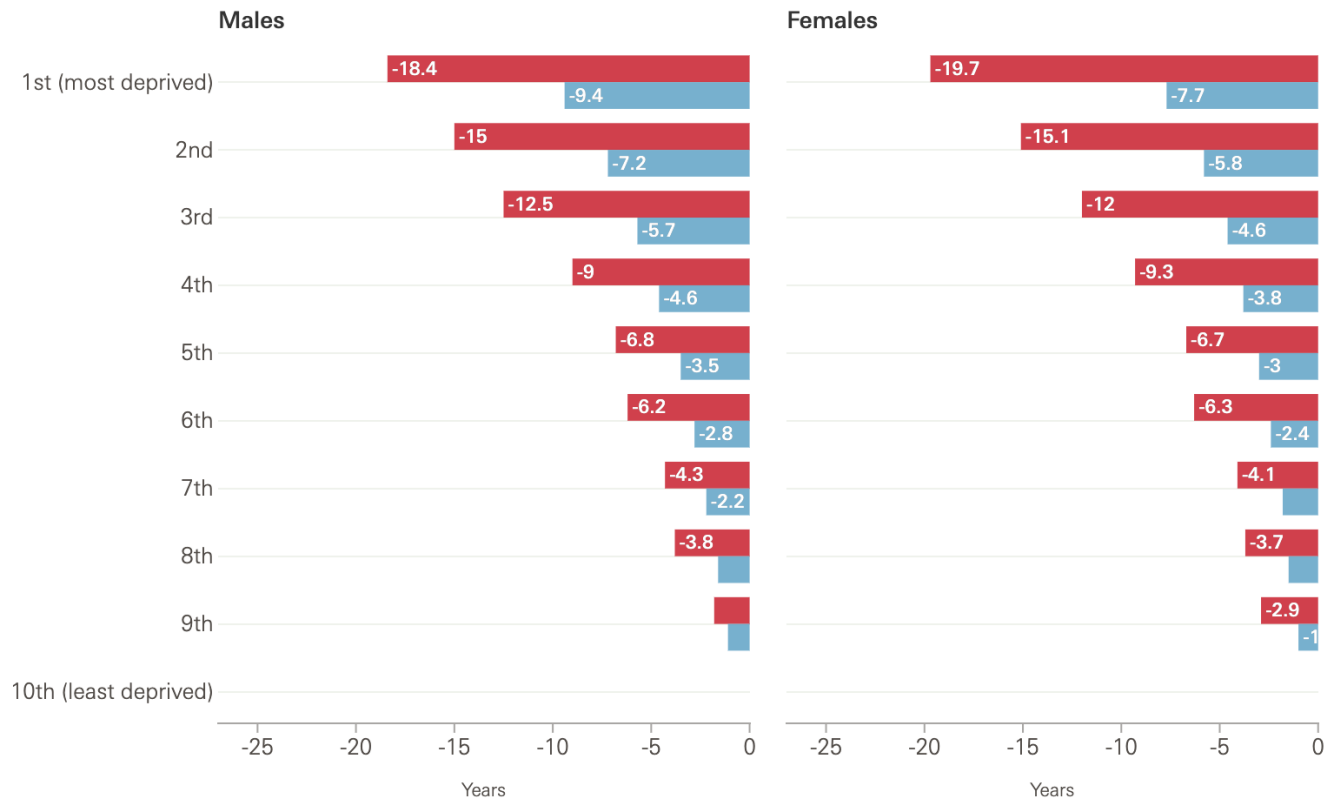
Males and Females, England, 2015-2017 compared to 2018-2020



Difference in Healthy Life Expectancy in deprived areas

Life expectancy at birth compared to least deprived decile, England: 2017-2019

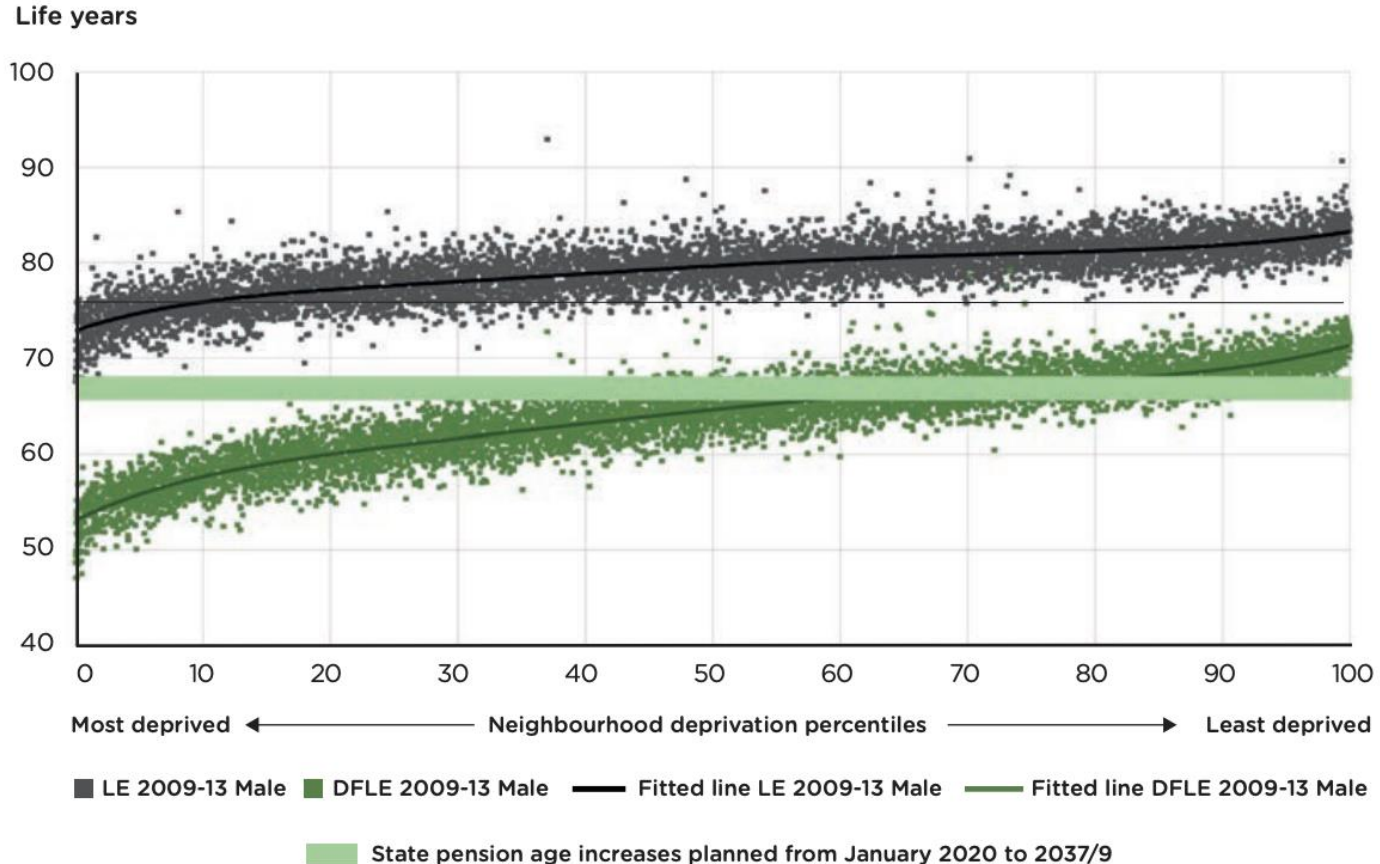
- Difference in healthy life expectancy at birth compared to least deprived decile
- Difference in life expectancy at birth compared to least deprived decile



Source: Office for National Statistics, Health state life expectancies by national deprivation deciles, England: 2017 to 2019.

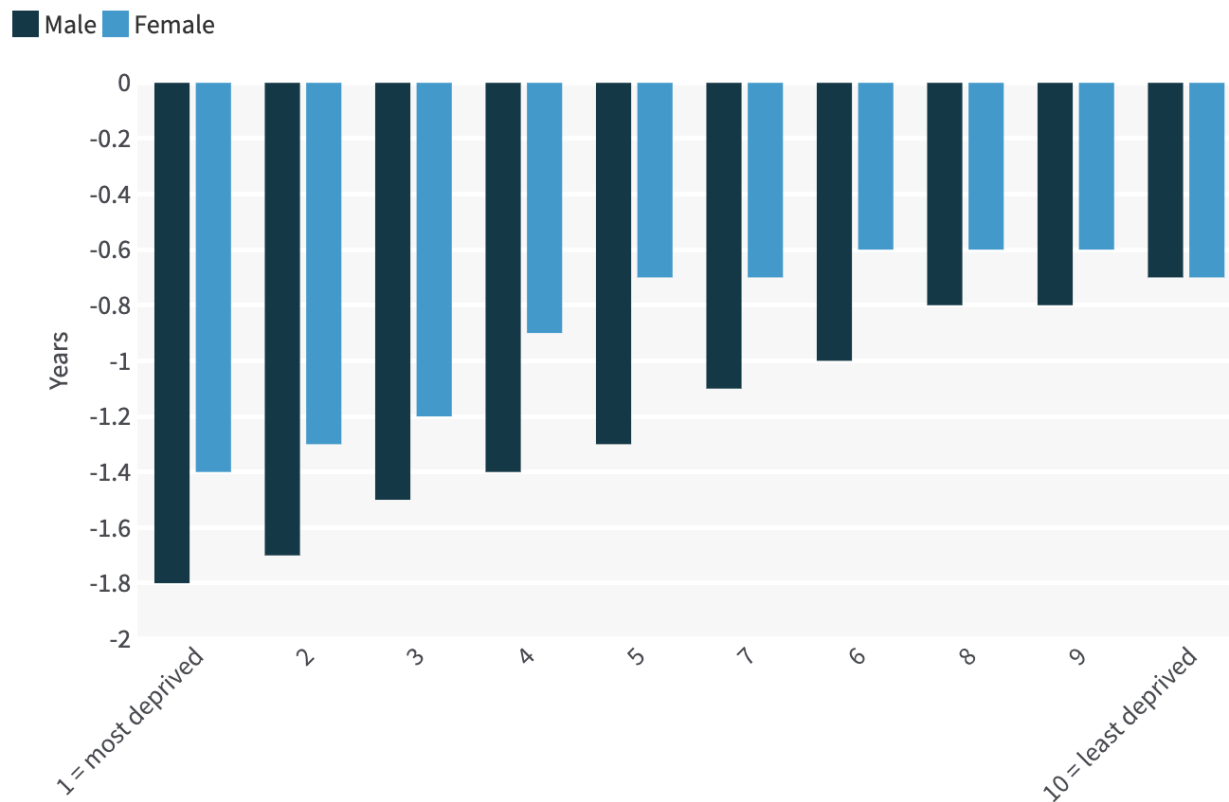
Disease Free Life Expectancy by deprivation percentiles

Male Life expectancy at birth by neighbourhood decile, England: 2009-2013



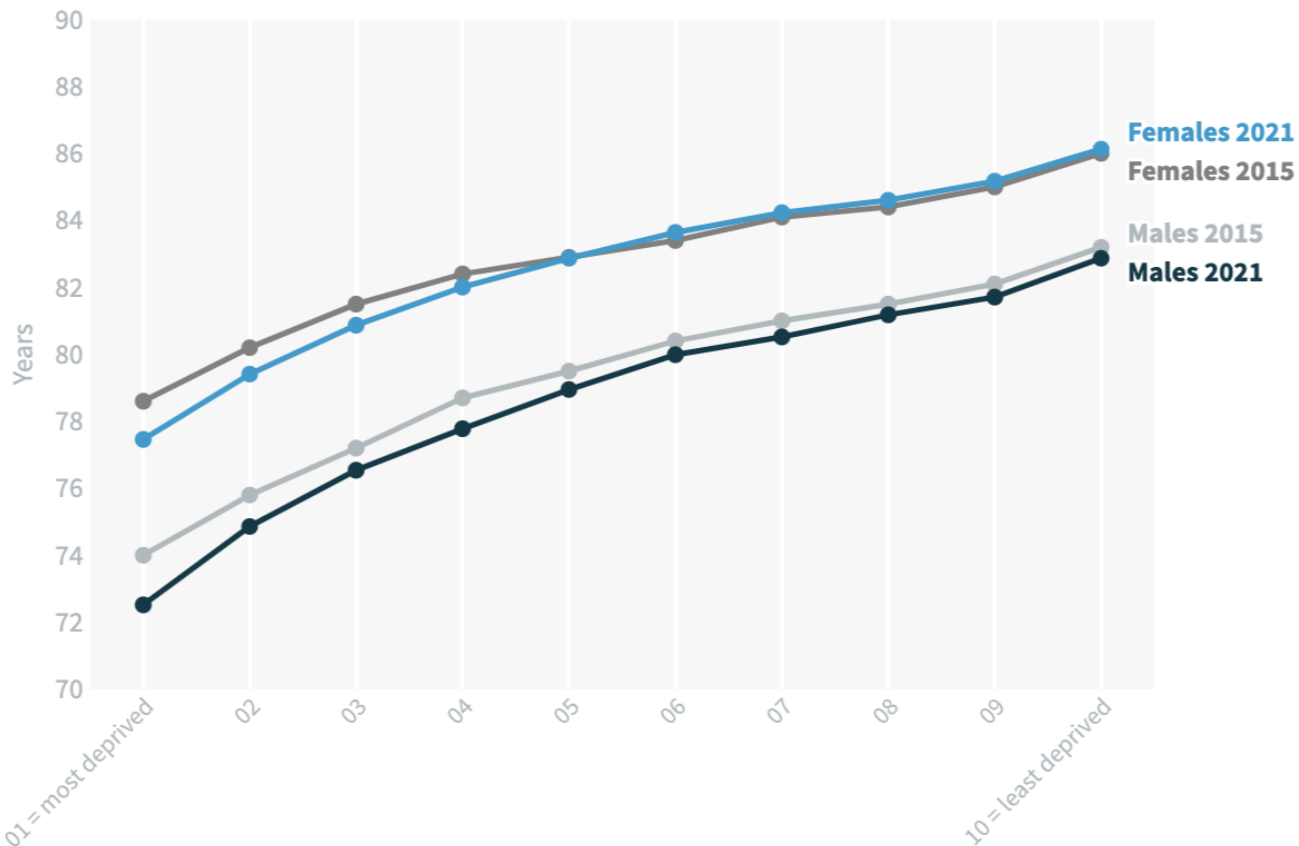
COVID Fall in Life Expectancy by deprivation deciles

England: 2019–2021



Life Expectancy by deprivation deciles

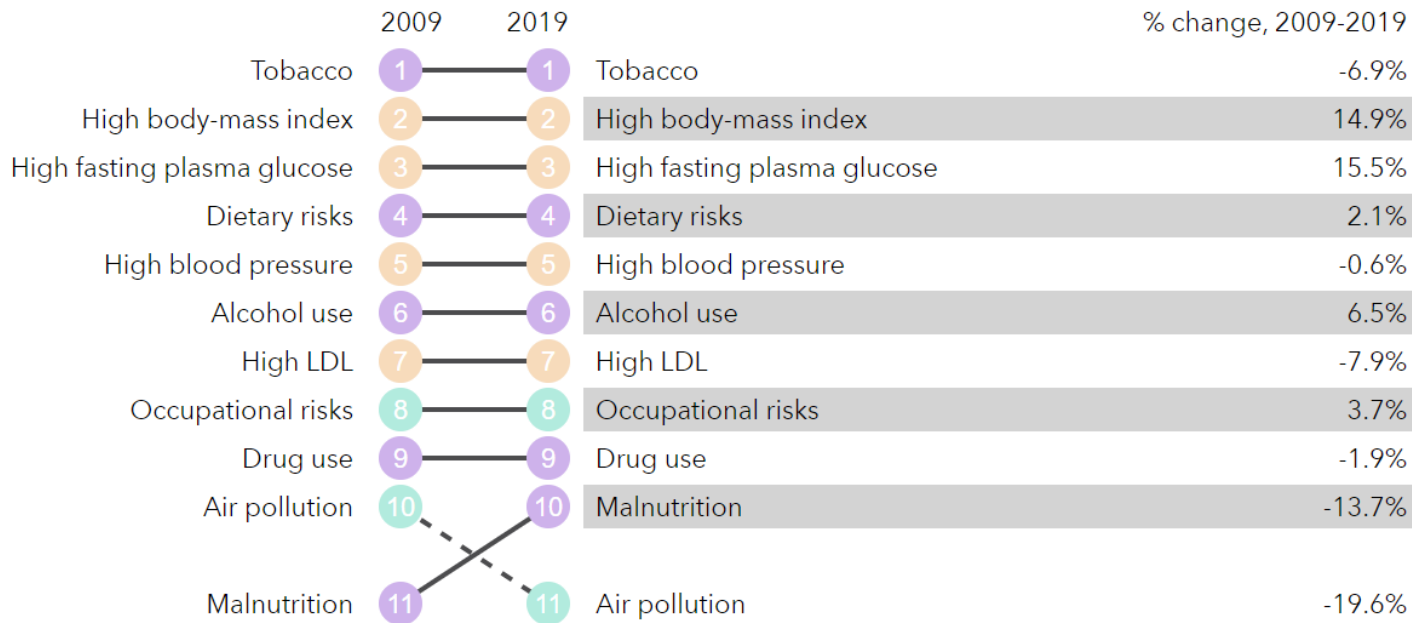
England, 2015 and 2021



Health Behaviours are modifiable

Health Behaviours driving disability and death in London, 2009 and 2019
 Percentage Change in Risk Factors

- Metabolic risks
- Environmental/occupational risks
- Behavioral risks



Social Determinants of Health



- Giving every child the best start in life
- Enabling all people to maximise their capabilities and have control over their lives
- Ensuring a healthy standard of living for all
- Creating fair employment and good work for all
- Creating and developing healthy and sustainable places and communities.

Cost of Living Crisis

We are not all in the same boat. We are all in the same storm. Some are on super-yachts. Some have just the one oar.



Access to medications

BBC

NEWS

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Tower Hamlets: Calpol most shoplifted item in borough

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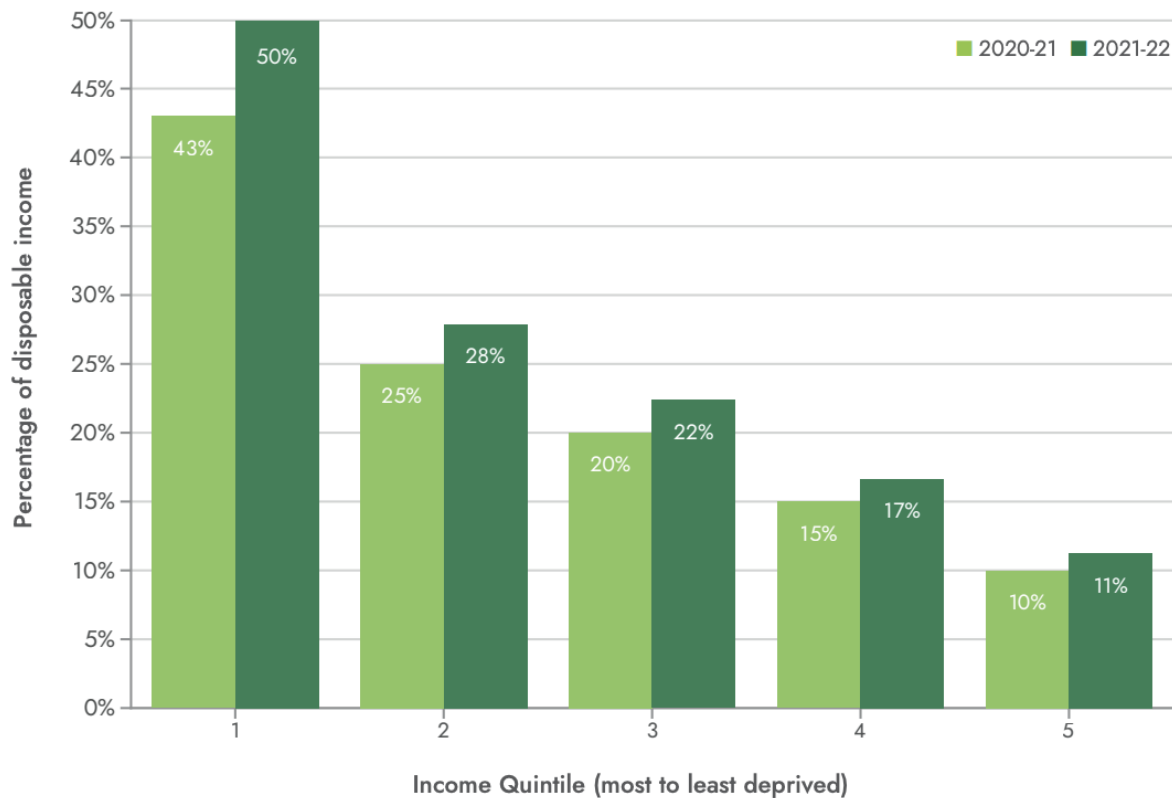


NHS England to scrap minor ailments service in 14 London boroughs

23 Jul 2018 | NEWS

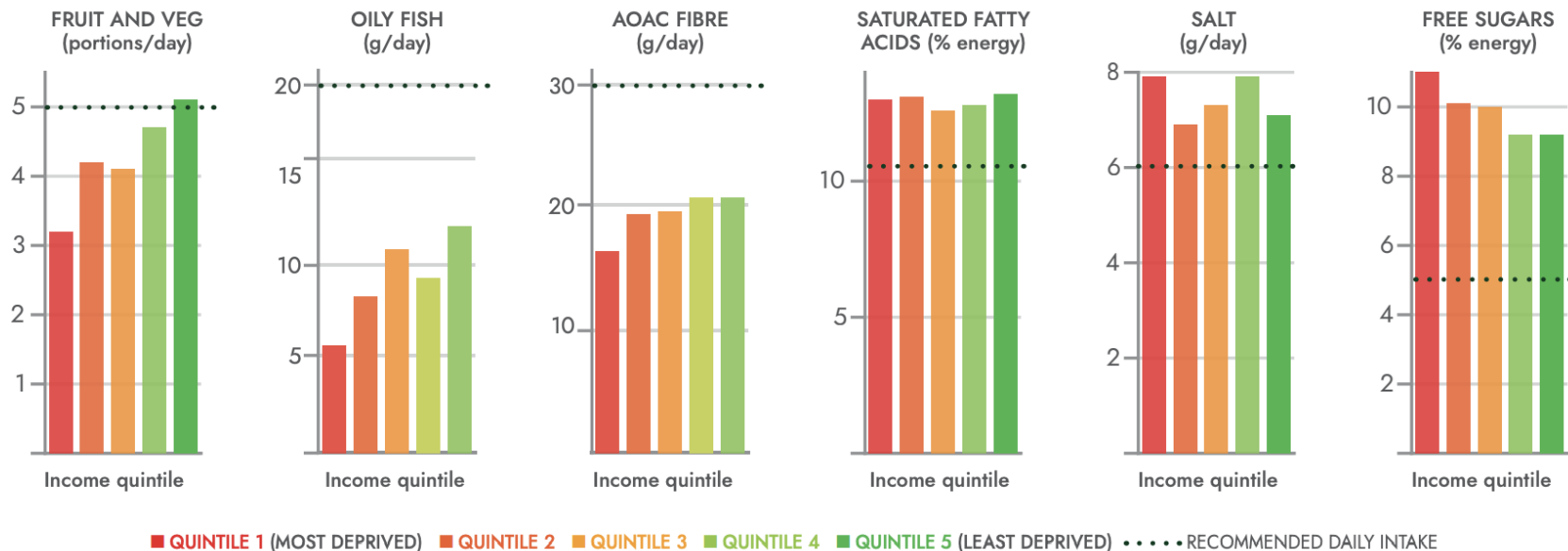
Percentage of disposable income to afford Eatwell guide

Income Quintile, 2020/21 and 2021/22



Nutrition intake by quintile of deprivation

England, National Diet and Nutrition Survey



Costs are stopping people access medicines

Cost of Living leading to medications being missed.

Patients cut back on drugs to save on prescription fees as cost of living crisis bites

BMJ 2022 ; 378 doi: <https://doi.org/10.1136/bmj.o2363> (Published 30 September 2022)

Cite this as: *BMJ* 2022;378:o2363

Cost of living: People are increasingly avoiding NHS appointments and prescriptions

News - 9 January 2023

Cost of living crisis: 1 in 5 people with asthma surveyed say price hikes causing asthma attacks



Cost of prescriptions and access to medications

RPS Campaign to remove prescription charges and highlight problems



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Is now the time to END prescription charges in England? Pharmacists say 'tax on sick' should be axed like in rest of UK - so do you agree? Vote here and tell us why

Patients in England not collecting NHS prescriptions because of cost

Half of pharmacists in survey report that patients are asking which items they can 'do without'

Andrew Gregory Health editor
@andrewgregory
Mon 13 Feb 2023 14:56 GMT



News

The cost of living impacts access to prescription medicines says RPS

'Never been this ill': Woman forced to skip medicine as 'no money' for prescription charge

EXCLUSIVE: NHS prescription charges were frozen last year, but the upcoming rise in England could mean many Britons skip taking vital medicine, experts have warned Express.co.uk.

By **REBEKAH EVANS**

00:01, Wed, Mar 22, 2023 | UPDATED: 07:49, Wed, Mar 22, 2023

Health > News Health

RIGHT DOSE All NHS prescriptions should be free – charges are 'tax on the sick', pharmacy bosses blast

Isabel Shaw

Published: 10:41, 13 Feb 2023 | Updated: 10:48, 13 Feb 2023

Cost of prescriptions and access to medications

RPS Campaign to remove prescription charges

Press release

Free prescription age frozen at 60

Everyone aged 60 and over will continue to receive free prescriptions, the government has confirmed today.

From: [Department of Health and Social Care](#) and [Neil O'Brien MP](#)

Published 15 June 2023



Tackling Health Inequalities in Pharmacy

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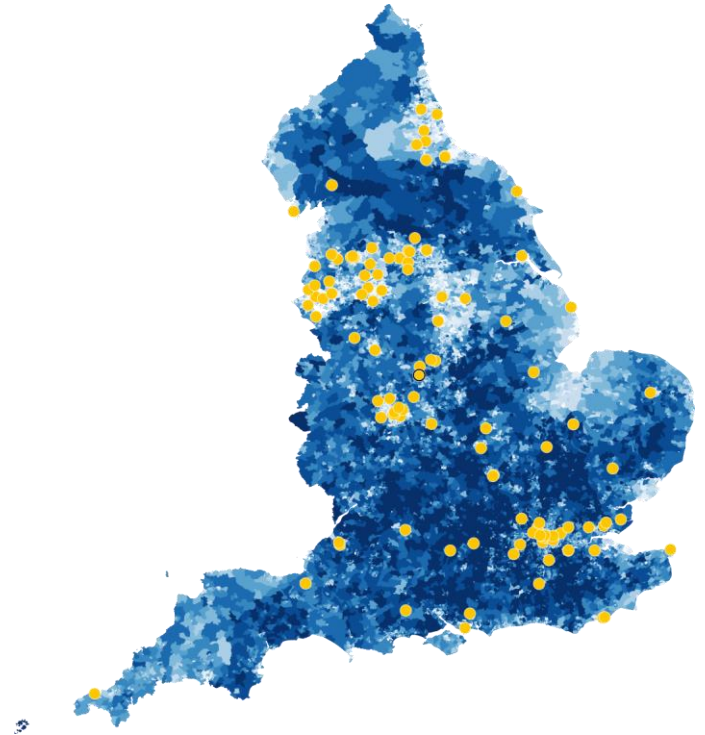


**Tackling health inequalities:
Delivering accessible
pharmaceutical care for everyone**

Pharmacy teams in all settings play crucial roles in supporting people to get the most from their medicines and keep well. By providing accessible health care, pharmacy teams help tackle health inequalities. This position paper focuses on how pharmacy can go even further to reach currently underserved populations and deliver accessible pharmaceutical care for everyone.

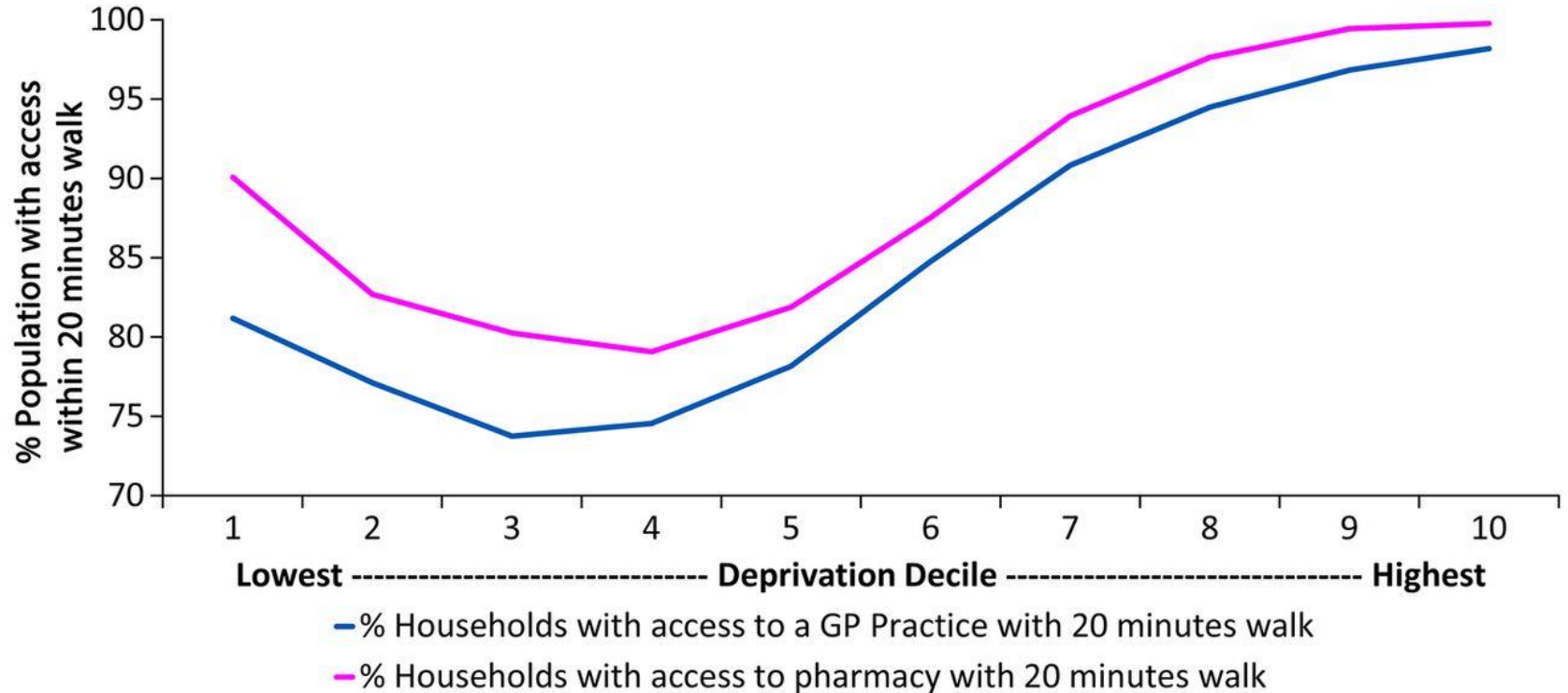


Pharmacies in England's most deprived areas provide 50% more NHS services to their local populations



Access to GP & Pharmacy Premises within 20 minutes

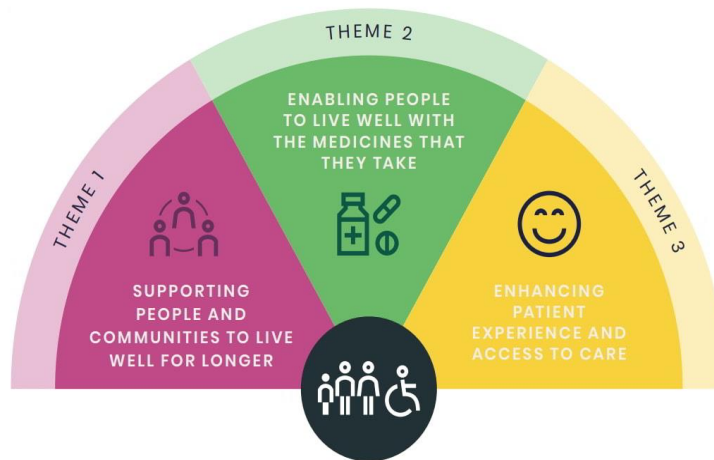
Percentage of population by deprivation decile with access to a GP premises within 20 minute walk compared to community pharmacy.



Vision for Pharmacy in England



Person-centred themes



Enabling themes



Theme 1 - Supporting People to Live Well for Longer



- Patients and carers, the public, health and social care teams and local government embrace the key role that pharmacy teams play in **supporting people and their communities to stay healthy and well.**
- All pharmacy teams proactively use their community leadership role to **engage with their local communities** to improve health and **address inequalities.**
- They build high quality, **trust-based relationships** over time. People routinely use, and are signposted by health and social care teams to **community pharmacies as 'health hubs'** to access prevention, health improvement wellbeing and self-care support.



Theme 1 – Supporting People to Live Well for Longer

Short term implementation goals



People living in deprived communities, those experiencing **health inequalities** or anyone excluded from care are supported by pharmacy teams working in partnership with other local organisations to improve their health for example, people in the **Core20PLUS5** priorities group.



People are **referred directly** to other services, such as, diagnostic services, other healthcare professionals, social prescribing or social care by pharmacy teams who are integrated into **local care pathways**. This referral can also happen the other way around.



People using community pharmacies are routinely encouraged to use **early detection programmes** to help detect early signs of illness and to use **prevention programmes** for long-term conditions as part of a systems approach to improving the public's health that uses the expertise and **accessibility of community pharmacy teams**.



NHS 75

Thank you

Dr. James Davies
James.Davies@rpharms.com
[@JD_Pharm](#)

