## Building resilience – making the economic case for prevention

This webinar will begin shortly

23 February 2023



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# Building resilience – making the economic case for prevention

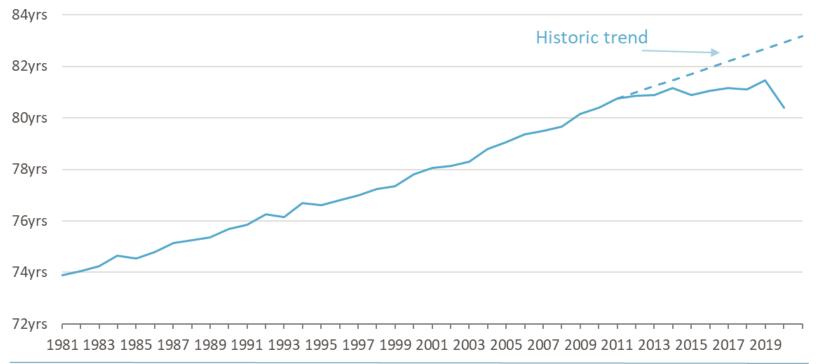
February 2023





#### Longevity gains stalled before the pandemic

#### Period life expectancy at birth: UK, 1981-2020

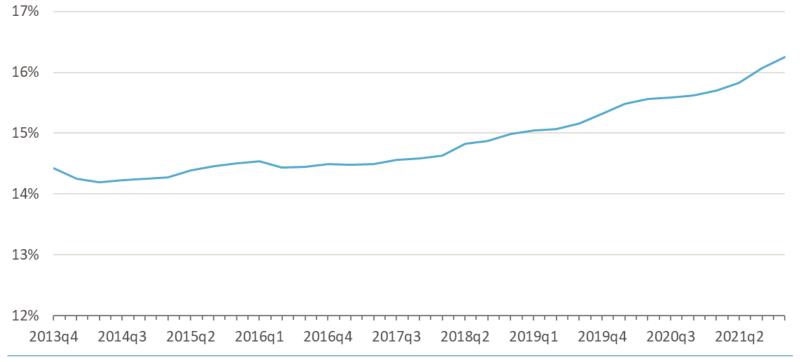


Source: ONS, Expectation of life, principal projection, UK, 2020-based



#### Prevalence of ill health working age people has risen

Proportion of working age population long term sick: UK, 2013-2021



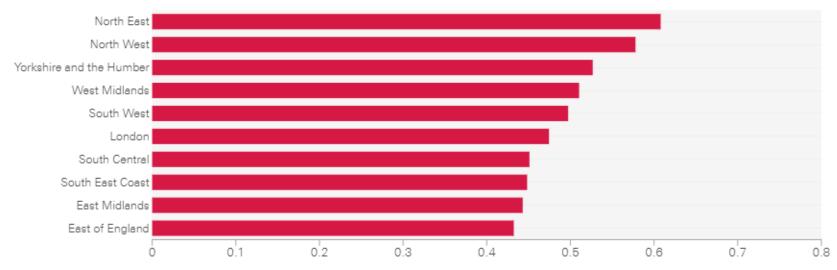
Source: Health Foundation analysis using ONS, Labour Force Survey

Notes: Analysis uses 4 quarter rolling averages



#### There is significant health variation between regions

Diagnosed illness (average Cambridge Multimorbidity Score) by region of England, agestandardised, 2019/20



Average Cambridge Multimorbidity Score



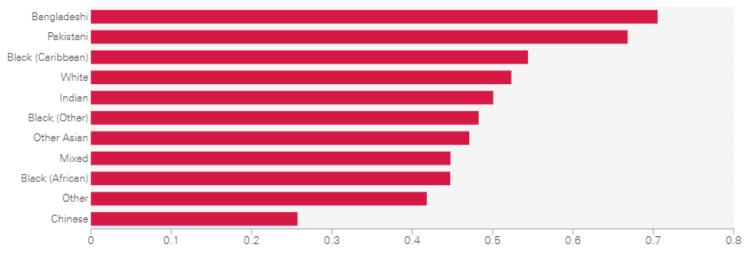
Source: REAL Centre analysis of patient level primary care data (CPRD) linked to HES and ONS mortality data. • The Cambridge Multimorbidity Score is calculated at a patient level, with the average score for each region age-standardised to the European Standard population.



### ...as well as differences between ethnic groups

Diagnosed illness (average Cambridge Multimorbidity Score) by ethnicity, age-standardised, 2019/20

All conditions



Average Cambridge Multimorbidity Score

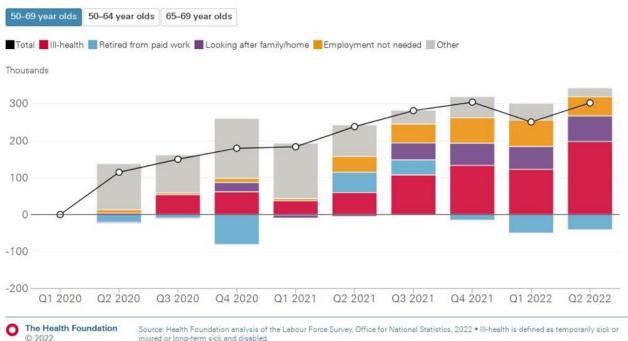


Source: REAL Centre analysis of patient level primary care data (CPRD) linked to HES and ONS mortality data. • The Cambridge Multimorbidity Score is calculated at a patient level, with the average score for each deprivation decile age-standardised to the European Standard population.



#### Most of the recent rise in economy inactivity for 50-69 year olds is among people with poor health

Change in number (1,000s) of 50-69 year olds who are inactive by reason for inactivity: UK, Q1 2020 to Q2 2022



injured or long-term sick and disabled



#### Government had failed to prioritise keeping people healthy in the first place

40%

Cumulative real change (GDP deflator-adjusted) in per-capita RDEL since 2009-10

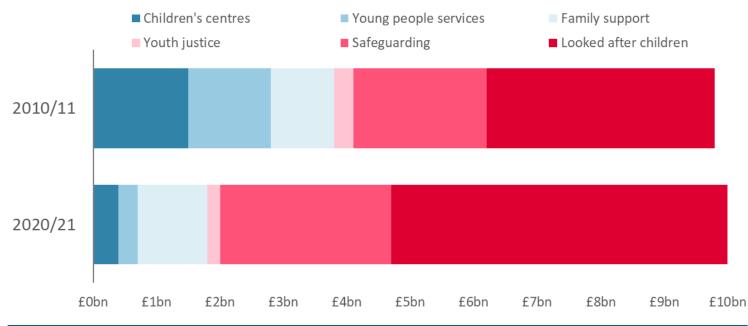
Health and Social Care 14% Home Office International Development Foreign and Commonwealth Office -3% Northern Ireland -8% Education -11% Defence -12% 2009-10 to 2020-21 Digital, Culture, Media and Sport Wales -21% Chancellor's Departments Law Officers' Departments -25% Justice -31% Environment, Food and Rural Affairs -31% Scotland -37% Business, Energy and Industrial Strategy -47% MHCLG - Housing and Communities -52% Transport -54% Work and Pensions -69% MHCLG - Local Government -77% -20% 0% 20% -100% -80% -60% -40%

Notes: Cash change in RDEL as published at SR19 added to PESA19 totals for 2019-20 to reach estimates for long-run changes. Figures are adjusted as far as possible to account for machinery of government changes. Source: RF analysis of HMT, PESA, various



## Spend on children's services has shifted away from early intervention

#### Children's services spend by category item, 2010/11 and 2020/21 (real terms 2020/21 prices)

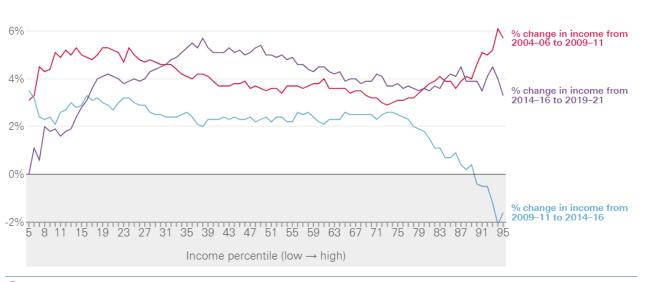


Source: Pro Bono Economics analysis of Department for Education (2021): LA and school expenditure



## Social security cuts dragged down on income growth for poorer families before the pandemic

Cumulative growth in net equivalised household income (after housing costs) at different points in the income distribution: UK, 2004-06 to 2019–21



8%

Source: Department for Work and Pensions; Households Below Average Income, 2021



### Taking a prevention first approach

- Cross-government approach to improving health
- Recognition of costs and benefits falling across different parts of government and society
- Political consensus for a long term focus on prevention
- Long term planning and investment
- Addressing underlying causes of ill health and inequalities



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