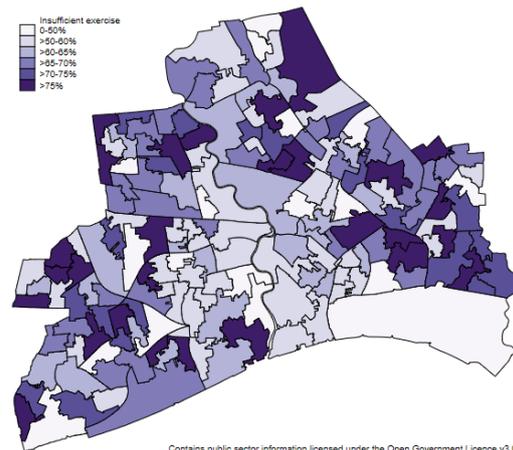
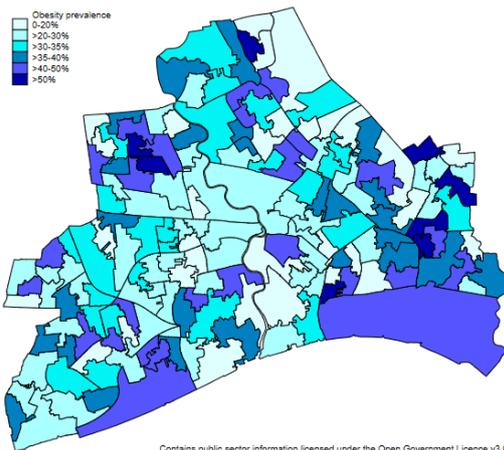
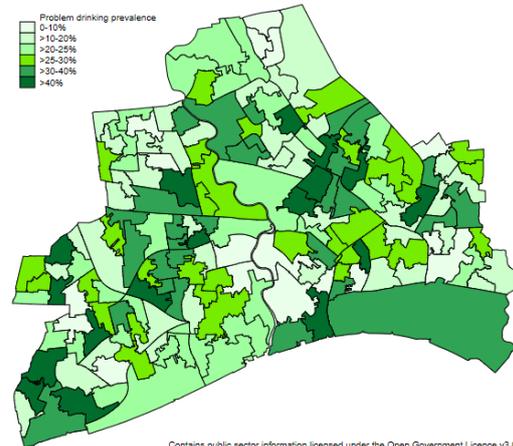
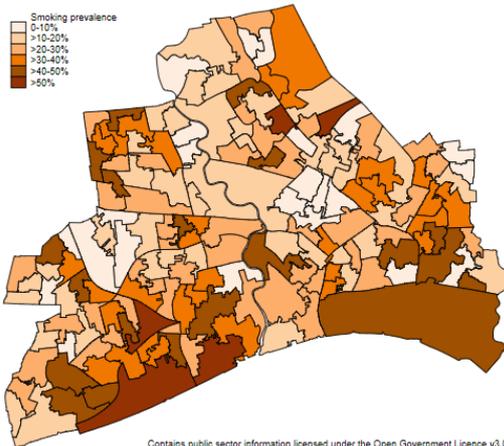


Hull Public Health Profiles 2026: West Carr Ward



Public Health Intelligence, Hull City Council
(www.hulljsna.com), March 2026

About this profile

This public health profile presents the most up to date information on a range of topics, to help us understand who lives in each area of Hull, and what their needs might be. We have also included comparisons with the Hull average, the Yorkshire and Humber average and the England average where data were available.

The sources of the information, as well some explanatory notes, are provided in the Data Sources section towards the end of the report.

We hope you find this profile useful. If you have questions or feedback, please use the contact details at the end of this profile.

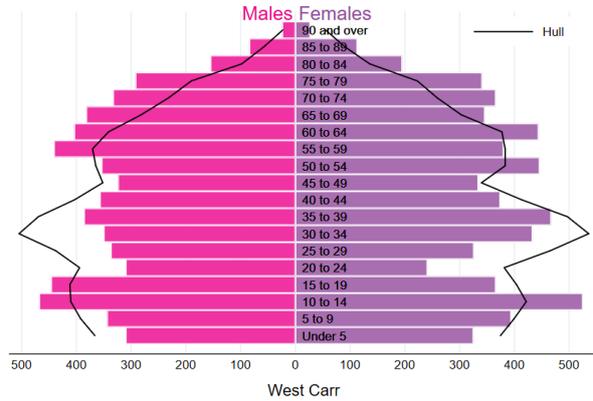
Please do explore the rest of the www.hulljsna.com website, which contains information on health, lifestyles, and attitudes to these, of Hull residents. The website forms the Joint Strategic Needs Assessment for Hull (see the last page of this report for further information).

Also included on the website are the annual Director of Public Health reports for Hull, as well as in-depth survey reports from Health and Wellbeing surveys conducted across Hull among adults (in 2003, 2007, 2009, 2011-12, 2014 and 2019) and young people at secondary schools (in 2008-09, 2012, 2016 and 2024), as well as Social Capital surveys conducted in 2004 and 2009.

Summary

- In 2024 there were 12,544 residents in West Carr, of whom 3,178 (25%) were aged under 20, and 2,658 (21%) were aged 65+. The population of West Carr is projected to increase by 0% by 2042 to 12,572, with the largest increase seen for those aged 65+, increasing by 21% to 3,227.
- At 95%, West Carr had a higher percentage of White British residents than the Hull average (83.9%), from the 2021 Census; a lower percentage of non-British White residents (mostly Eastern Europeans) (2.4%) than the Hull average (7.9%); and at 2.6%, a lower percentage of non-White residents from minority ethnic groups than the Hull average (8.2%).
- From the 2021 Census, 1,571 households in West Carr were single person households (29%), lower than the Hull average (34%). There were 1,288 pensioner (66+) households in West Carr of which 58% were single person households. At 15% West Carr had a higher percentage of lone parent households than the Hull average (13%).
- From the 2021 Census, 3,120 households in West Carr were living in owner occupied accommodation (58%), higher than the Hull average (48%); while 29% were renting from the council or other social landlords, with a further 12% renting from private landlords.
- East Hull is the least deprived ward in Hull (out of 21) although it is more deprived than .% of wards nationally. 56% of the areas in East Hull fall within the most deprived fifth (20%) of areas nationally.
- 15% of households in West Carr were in fuel poverty in 2023, compared with the Hull average of 18% and the England average of 11%.
- 40% of dependent children in West Carr were living in child poverty in 2023/24, compared with the Hull average of 38% and the England average of 22%.
- 73% of survey respondents from West Carr were satisfied with their neighbourhood as a place to live, similar to the average for Hull (73%).
- 61% of survey respondents from West Carr reported that their neighbourhood was one where people looked out for each other, similar to the average for Hull (55%); while 20% trusted most of the people in their neighbourhood.
- The overwhelming majority of survey respondents in West Carr (90%) felt safe (very safe or fairly safe) walking alone in their local area during the daytime with a similar percentage feeling safe when alone in their homes after dark (94%). However, 13% felt very unsafe walking alone in their local area after dark, similar to the Hull average (19%).
- In September 2025 the claimant count (those claiming Job Seekers Allowance or Universal Credit with requirement to seek work) for West Carr was 5.5% among men and 4.8% among women; this compares with 6.4% and 4.5% for Hull men and women, and 1.5% and 1.2% for men and women across England.
- Life expectancy at birth in 2022-24 in West Carr was 79.7 years among men and 81 years among women; this was 4.2 years higher than the Hull average for men, and 0.6 years higher than the Hull average for women.
- Life expectancy at age 65 in 2022-24 in West Carr was 18.8 years among men and 21 years among women; this was 2.0 years higher than the Hull average for men, and 1.7 years higher than the Hull average for women.
- Of the 567 deaths among residents of West Carr during 2020-2024 9% were from lung cancer, 23% were from other cancers, 22% were from cardiovascular diseases and 18% were from respiratory diseases; this compares with 9%, 19%, 24% and 20% respectively for Hull, and 5%, 20%, 23% and 20% respectively for England. The rate of preventable deaths in 2020-24 in West Carr was 25% higher than for England, this difference was statistically significant.
- Smoking prevalence in West Carr is 27%, similar to the Hull average of 25%, but higher than the England rate of 10%. An estimated 2,600 people aged 16+ in West Carr are smokers.
- An estimated 2,900 people aged 16+ living in West Carr are 'problem drinkers', with 22% of survey respondents binge drinking, 21% drinking more than 14 units a week, including 13% doing both. At 29% the percentage of 'problem drinkers' was similar to the Hull average (26%).
- Around 3,400 people aged 16+ living in West Carr are obese, while a further 3,800 are overweight. At 72%, the percentage of overweight or obese individuals in West Carr was similar to the average for Hull (70%), as well as higher than England (64%).
- In West Carr 28% of children in Reception Year during the 2022/23-2024/25 academic years, as well as 43% in Year 6, were overweight or very overweight. This was not significantly different to the Hull average for children in both Reception Year (27%) and Year 6 (42%).
- Around 900 people aged 16+ living in West Carr are estimated to be at risk of social isolation (defined here as living alone and not speaking to family, friends or neighbours each day). At 8%, the percentage of potentially socially isolated individuals living in West Carr is similar to the average for Hull (10%).
- The birth rate in 2024 in West Carr was 52 births per 1,000 women aged 15-44 years, which was similar to the average for Hull (54 births per 1,000), as well as similar to the England average of 49 births per 1,000.

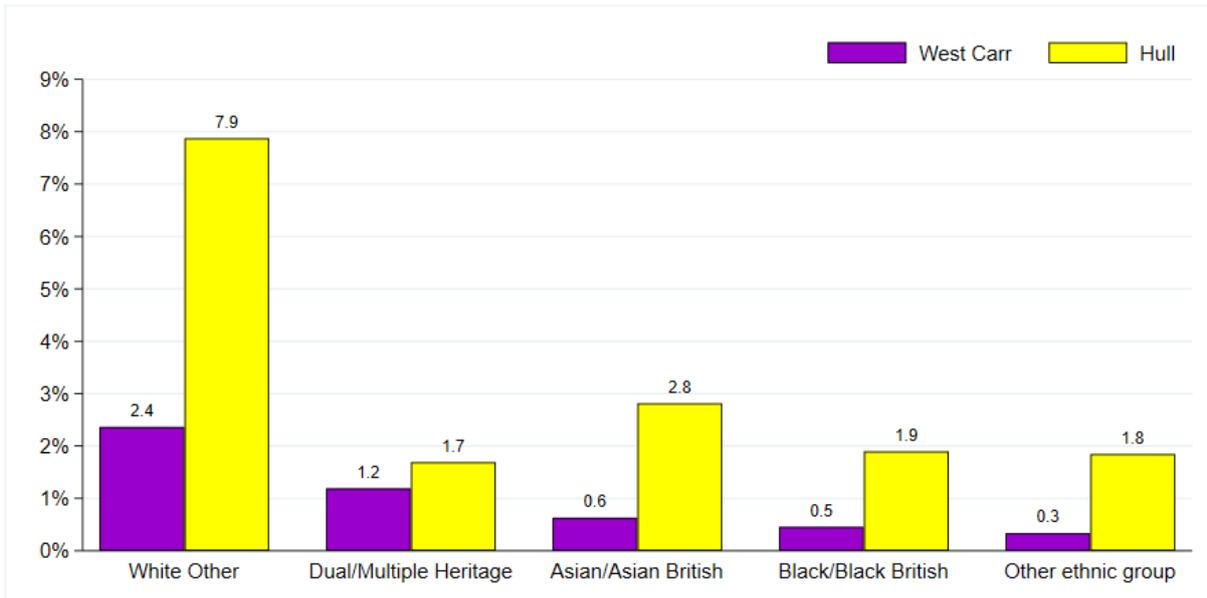
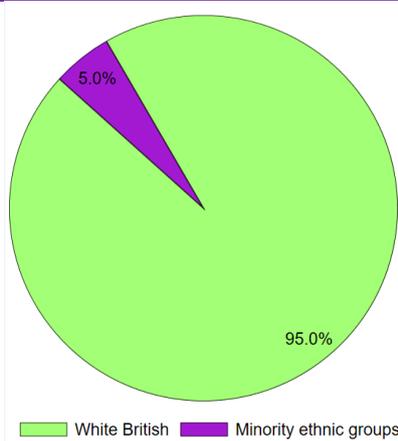
Population structure (2024) [1]



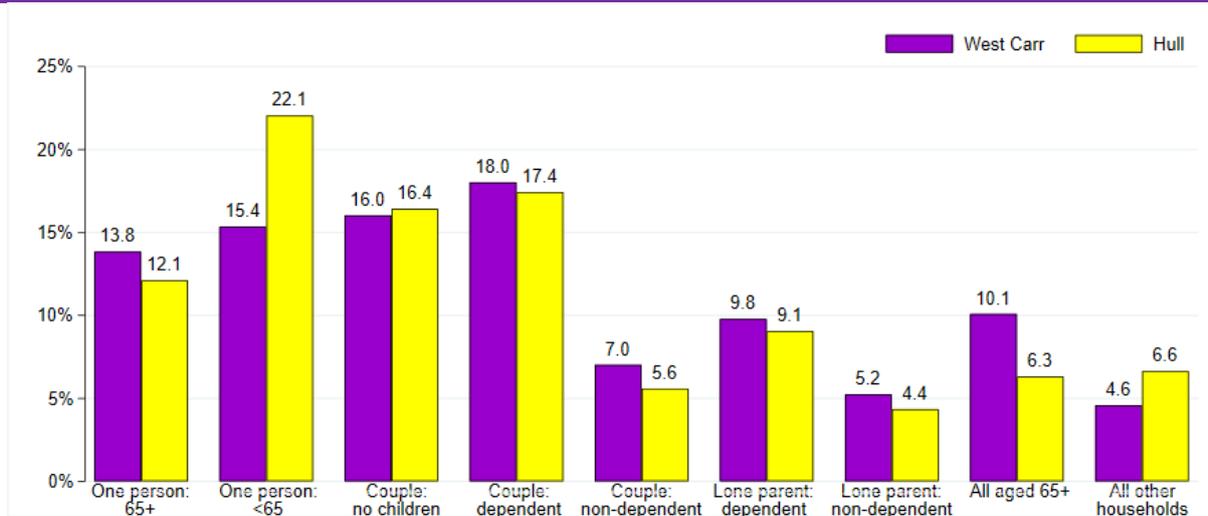
2024 mid-year population estimates from the Office for National Statistics

Age (yrs)	Males	Females	Total
Under 10	654	719	1,373
10-19	914	891	1,805
20-29	647	567	1,214
30-39	736	900	1,636
40-49	681	708	1,389
50-59	795	826	1,621
60-69	786	790	1,576
70-79	625	707	1,332
80+	263	335	598
Total	6,101	6,443	12,544

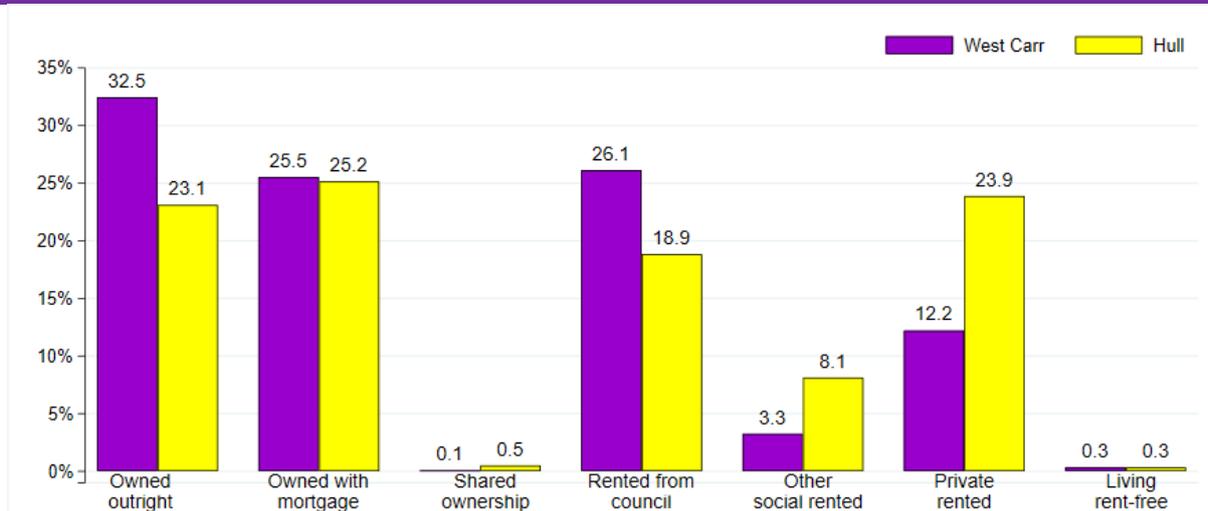
Ethnicity (from 2021 census) [2]



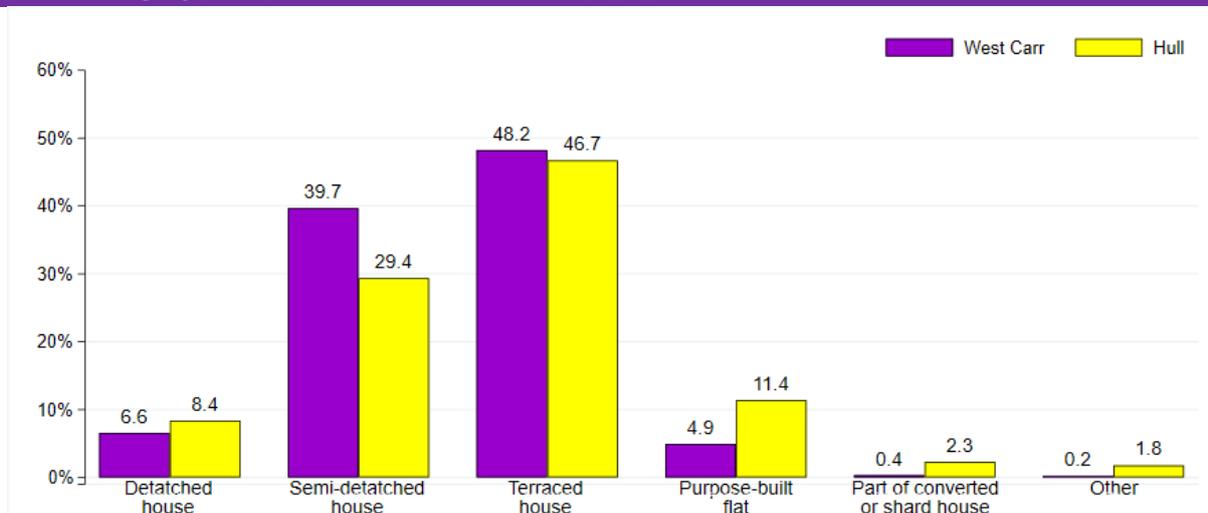
Household composition (from 2021 census) [2]



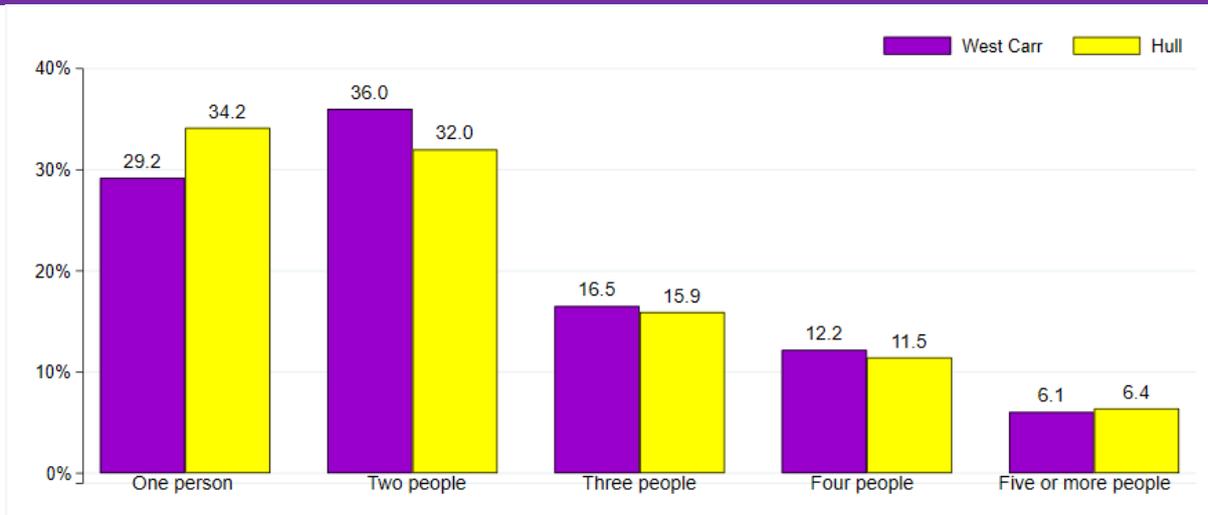
Household tenure (from 2021 census) [2]



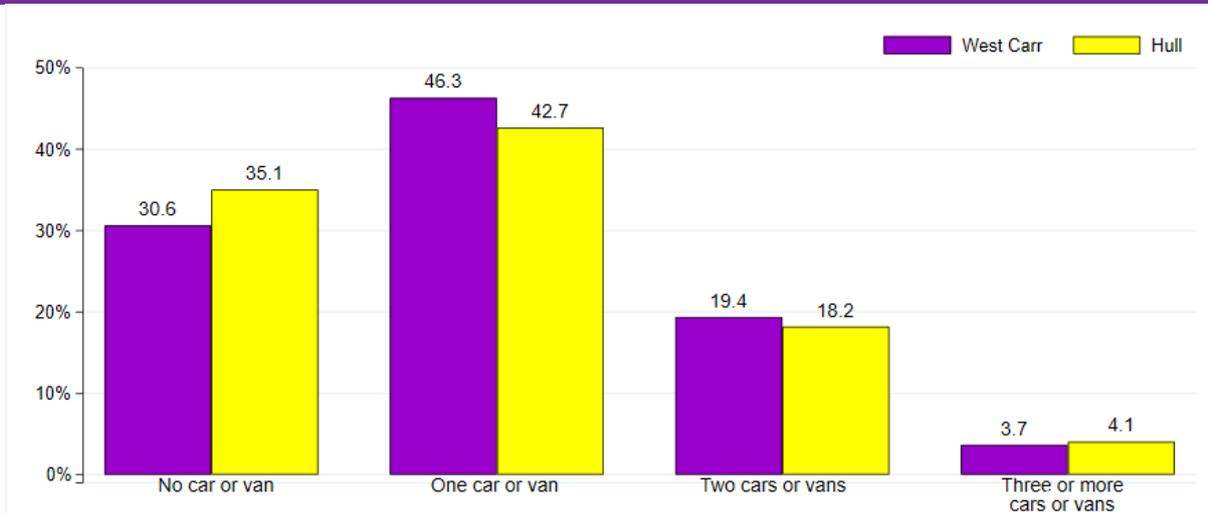
Housing type (from 2021 census) [2]



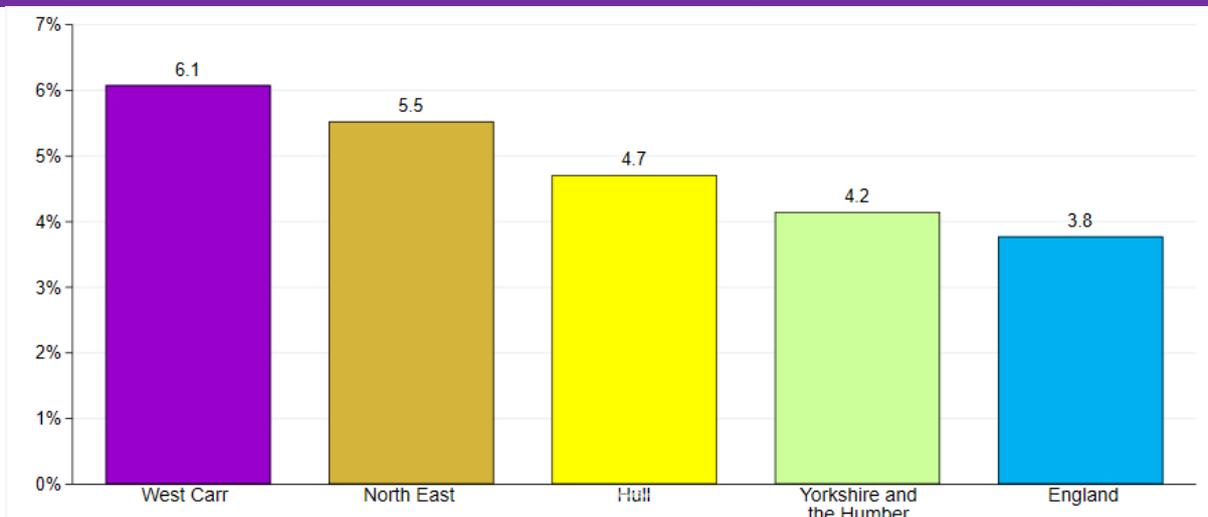
Number of people in household (from 2021 census) [2]



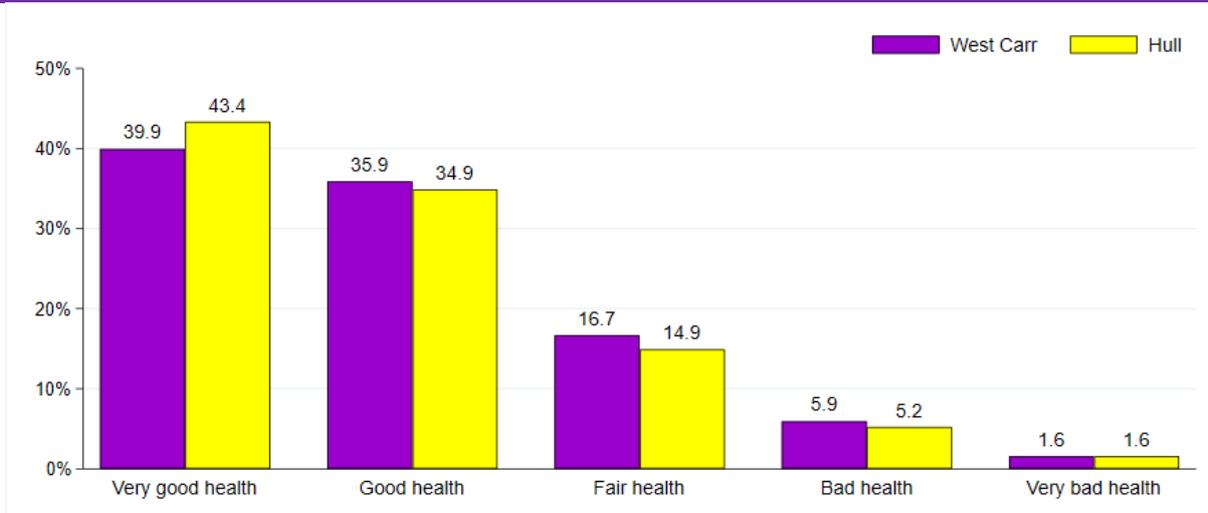
Number of cars or vans in household (from 2021 census) [2]



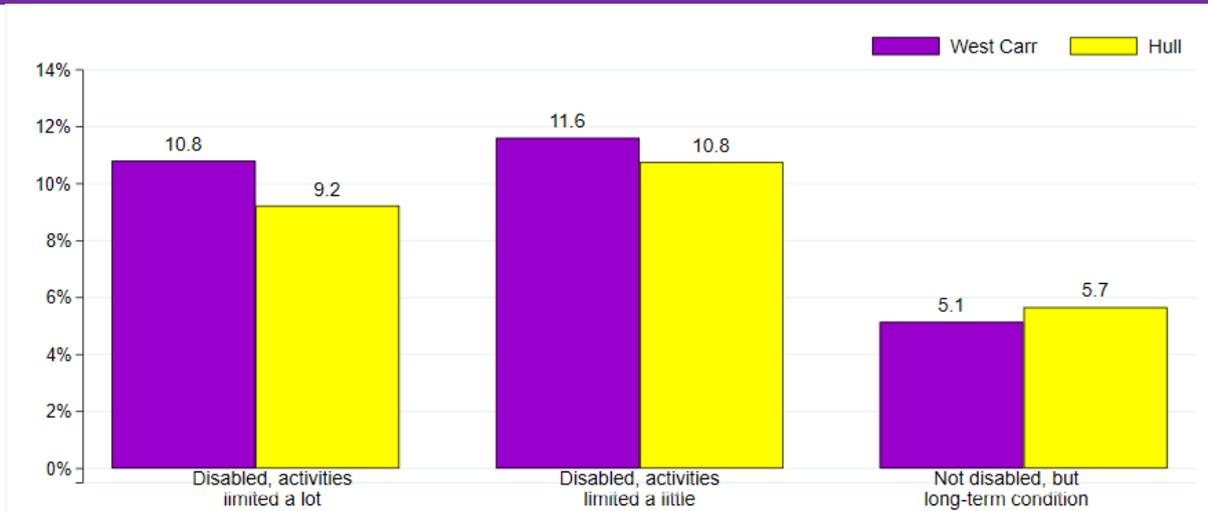
Proportion of residents who are veterans (from 2021 census) [2]



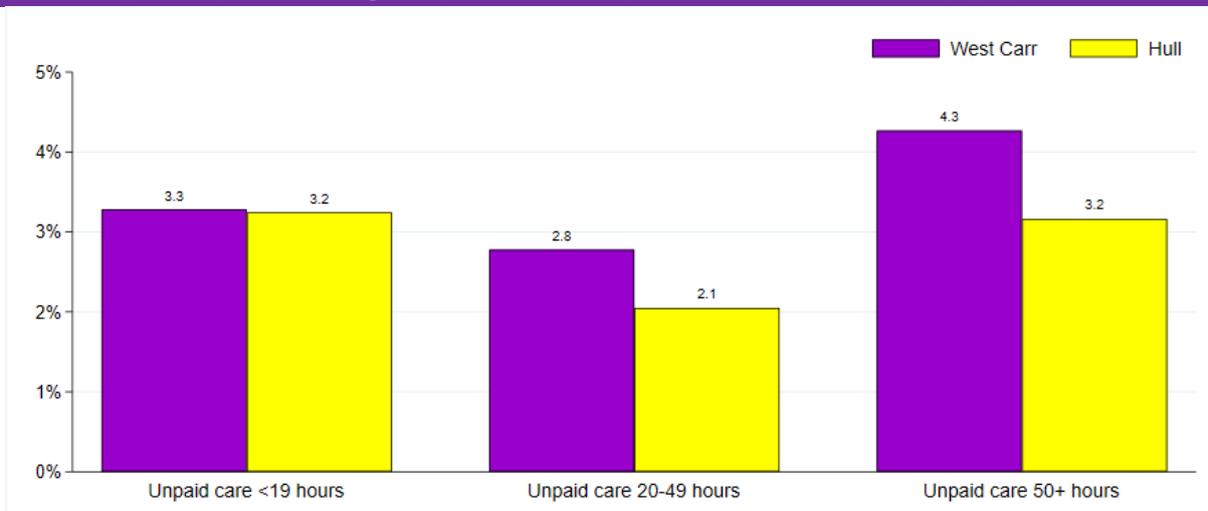
Self-reported physical health (from 2021 census) [2]



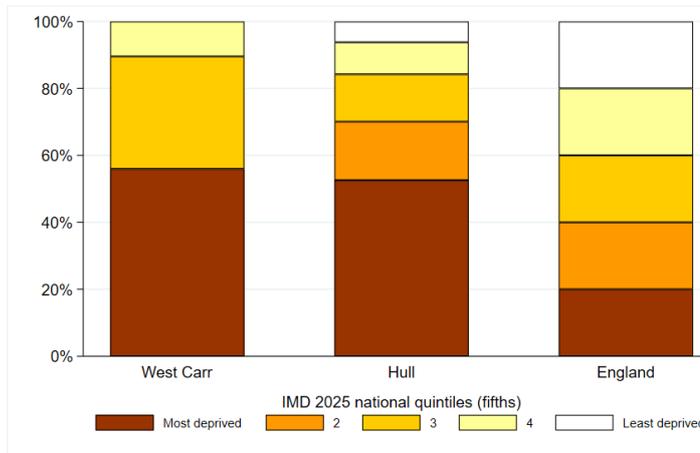
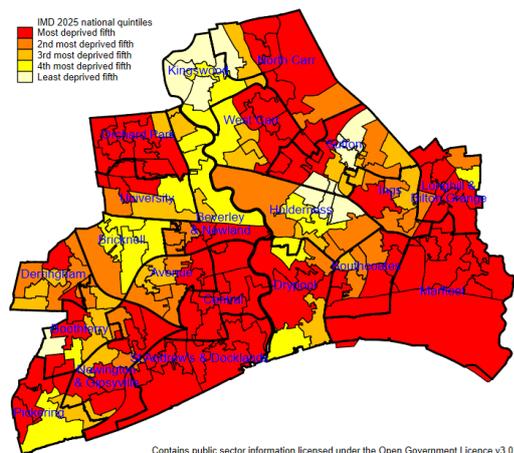
Disability (from 2021 census) [2]



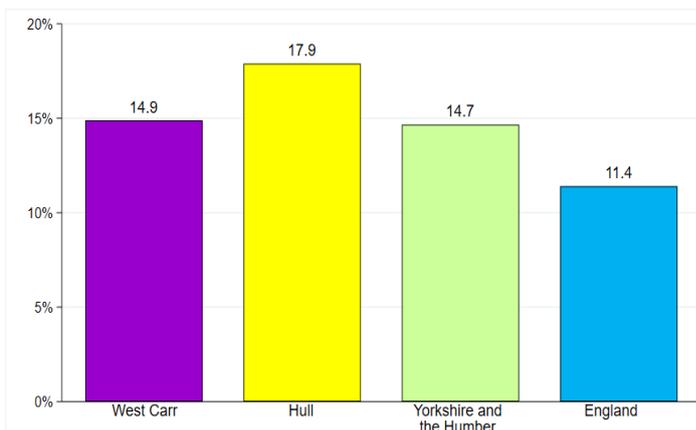
Time spent providing unpaid care (from 2021 census) [2]



National quintiles if Index of Multiple Deprivation 2025 [3]

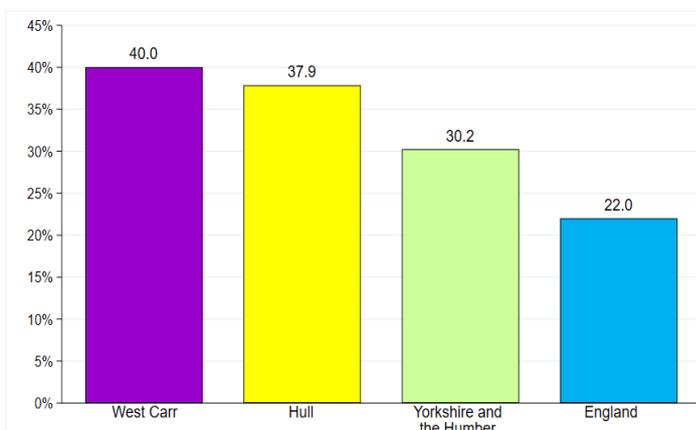


Fuel Poverty 2023 [4]



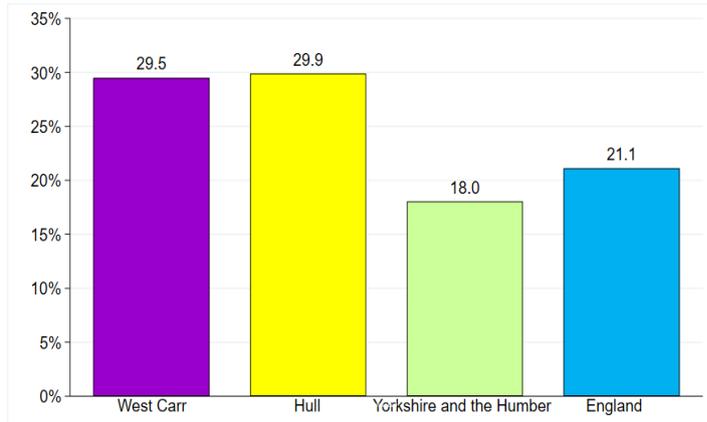
A household is said to be fuel poor if it needs to spend more than 10% of its income on fuel in order to maintain an adequate standard of warmth.

Child Poverty 2023/4 [5]



The proportion of dependent children under 20 years living in families in receipt of CTC whose reported income is less than 60 per cent of the median income or are in receipt of IS or (Income-Based) JSA.

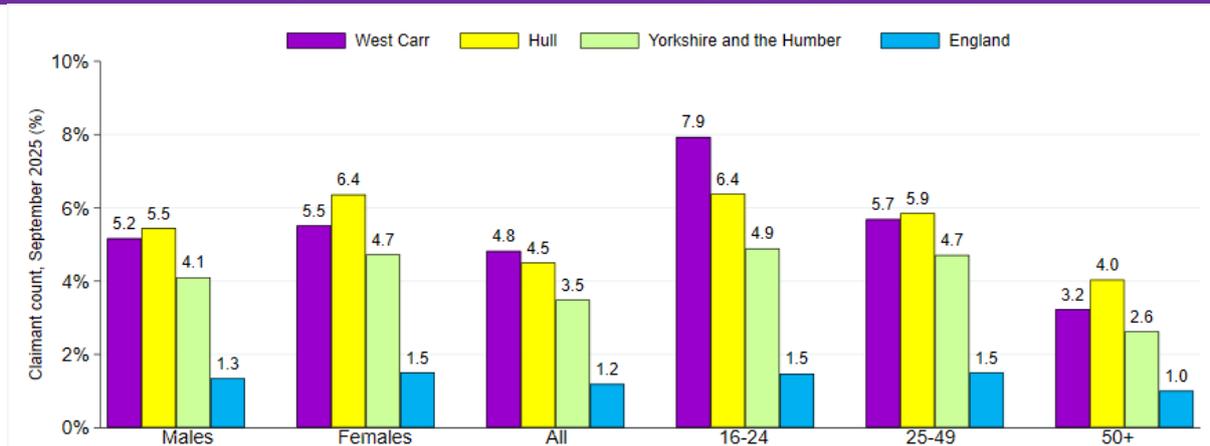
Income-deprived Older People (60+) [6]



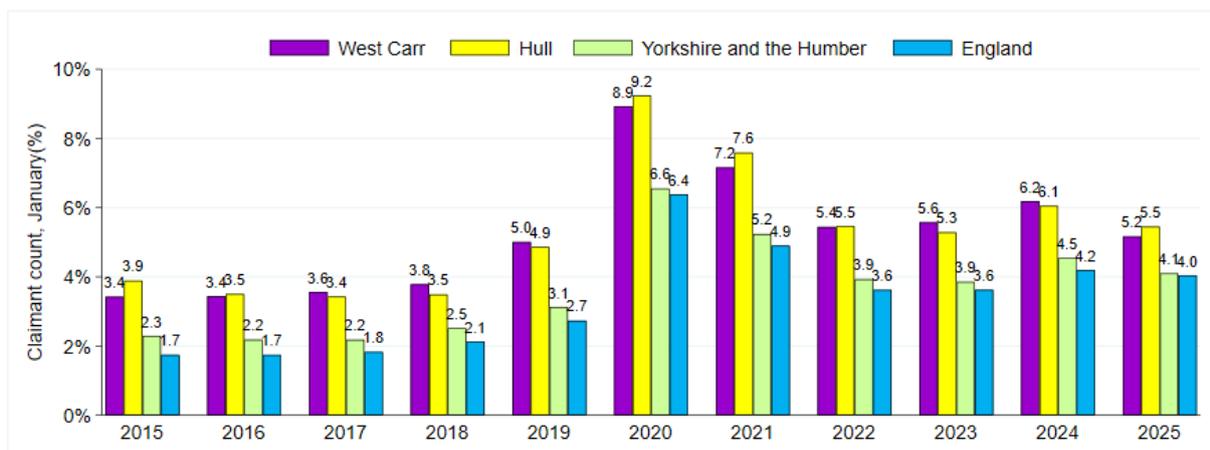
The proportion of adults aged 60+ in receipt of income support, income based JSA, pension credit or child tax credits

Working Age Benefits [7]

Claimant count, September 2025 (% of working-age population)

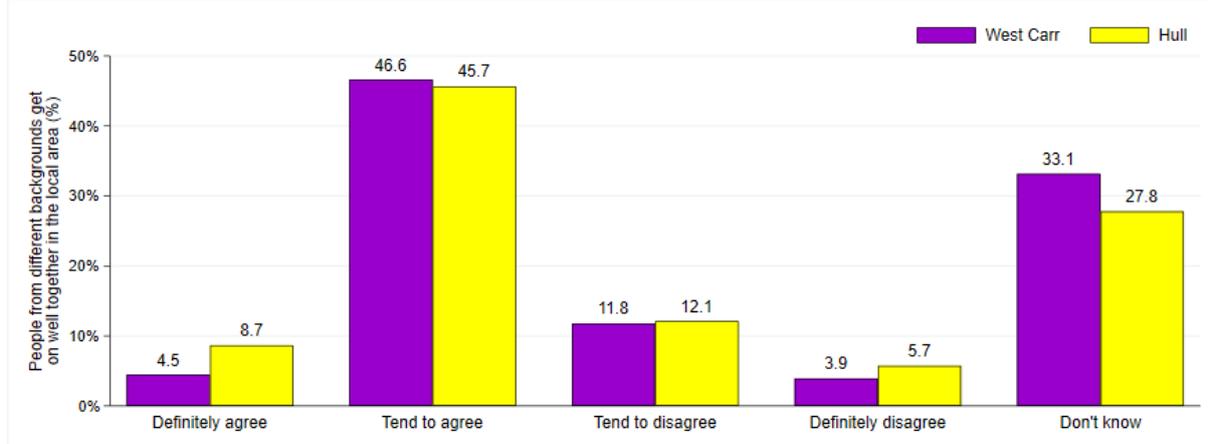


Trends in claimant count, September 2015 to September 2025 (% of working-age population)

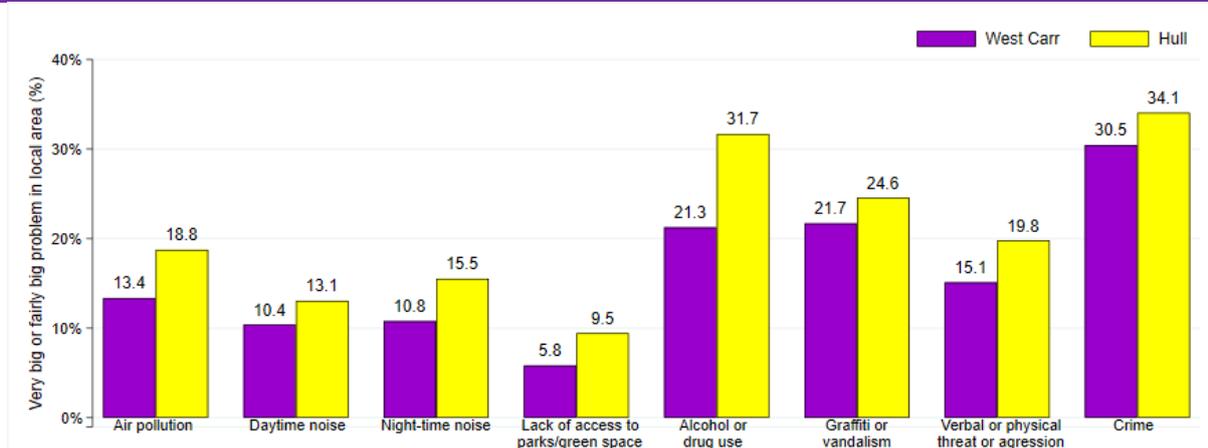


Attitudes about the local area (2019 survey) [8]

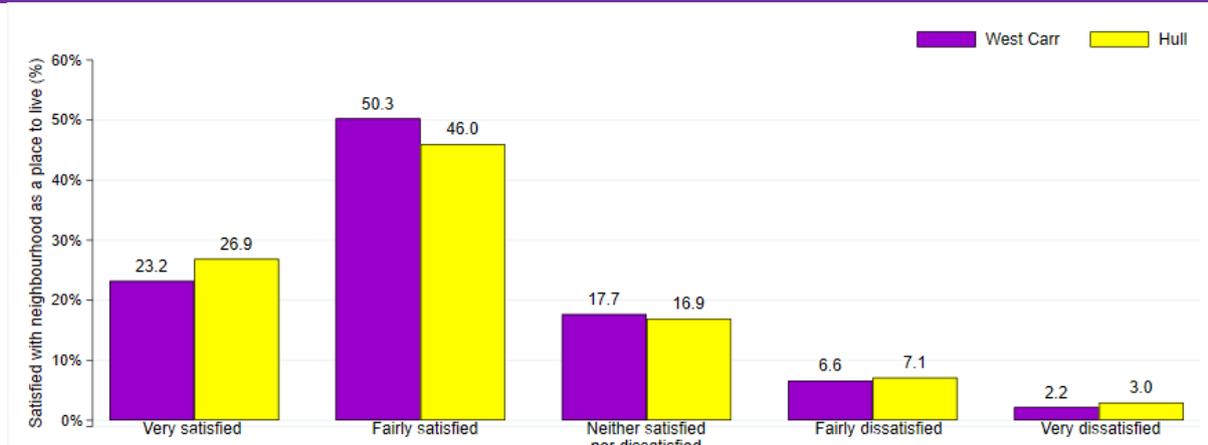
People from different backgrounds get on well together in the local area



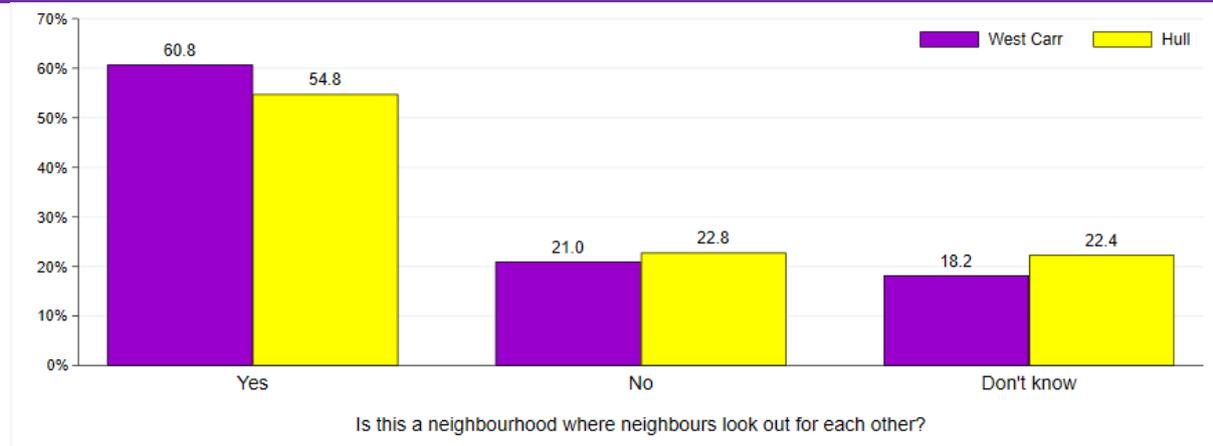
Problems in the local area



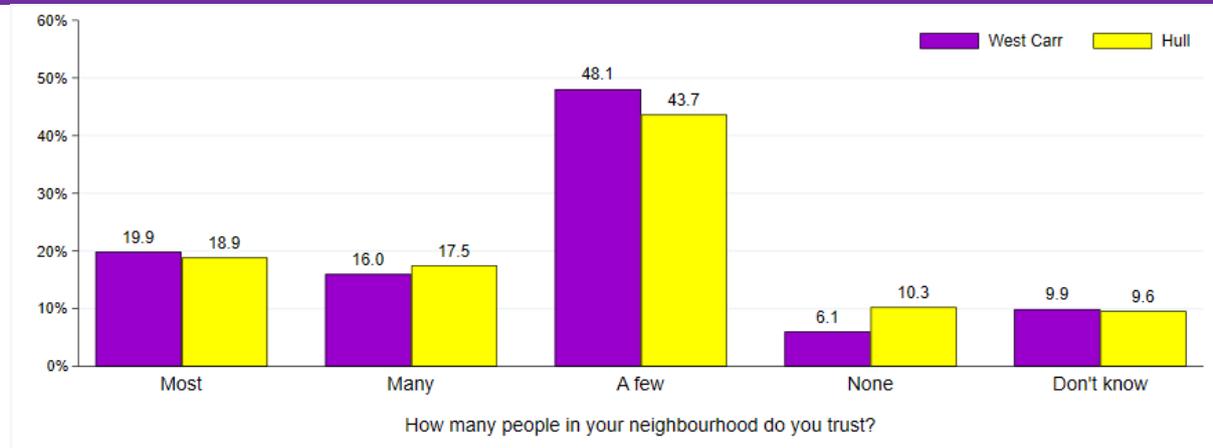
Satisfied with neighbourhood as a place to live



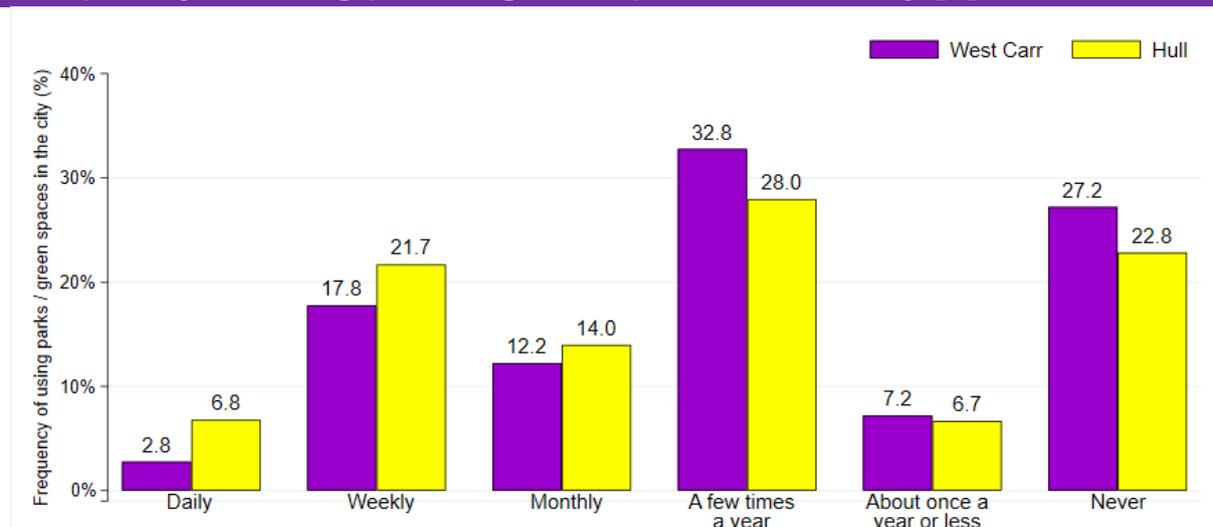
Neighbours look out for one another [8]



Trust in neighbours [8]

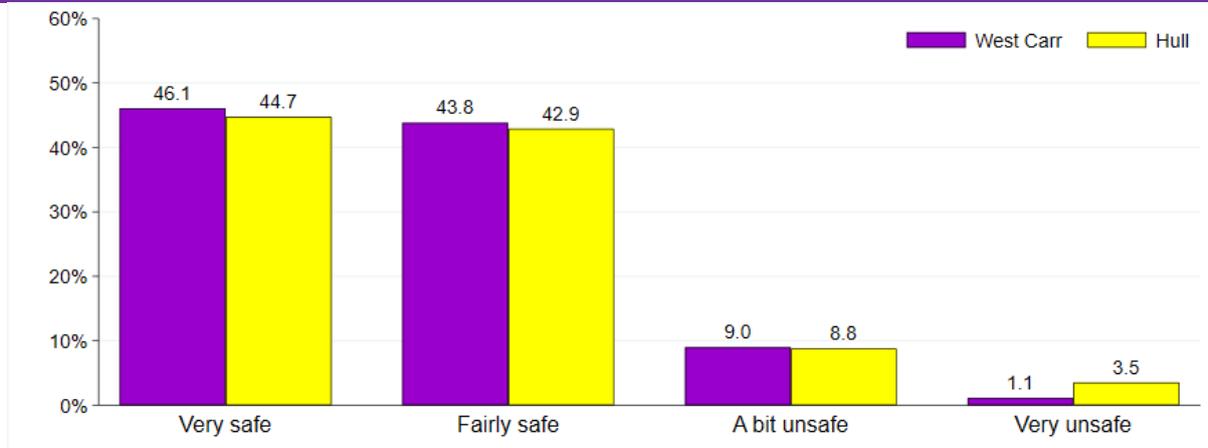


Frequency of using parks / green spaces in the city [8]

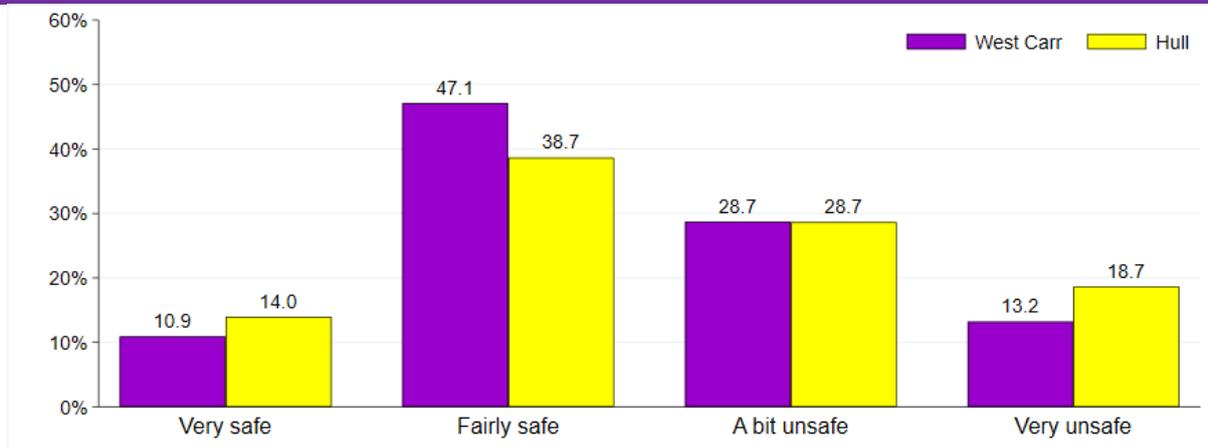


Feelings of safety when [8]

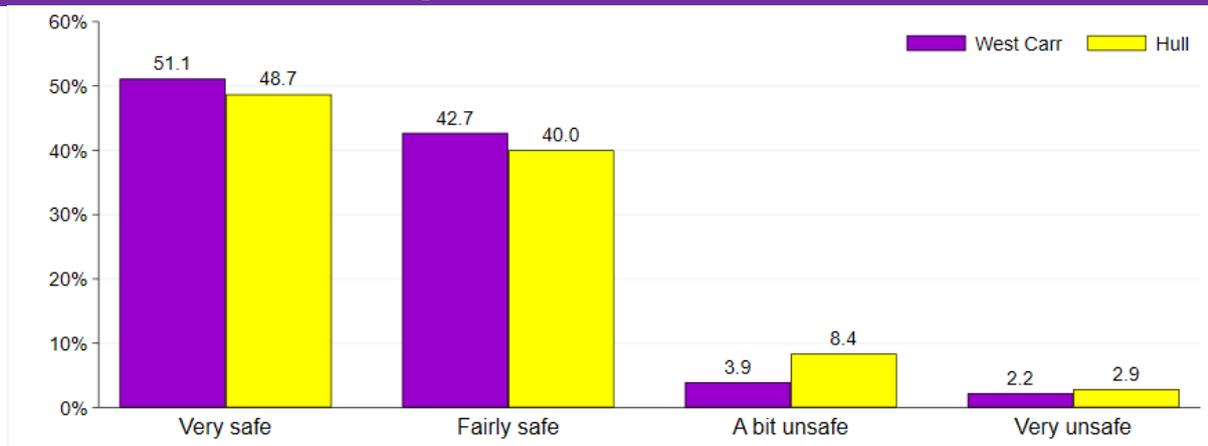
.... walking alone in the area during the daytime



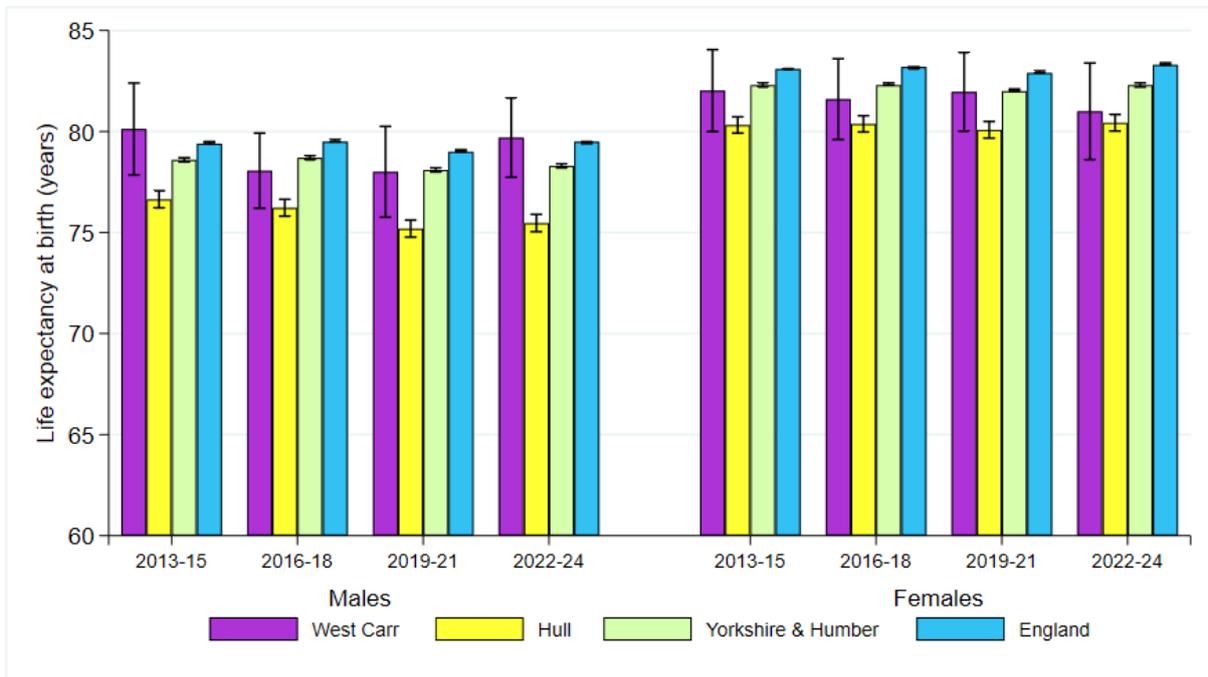
.... walking alone in the area after dark



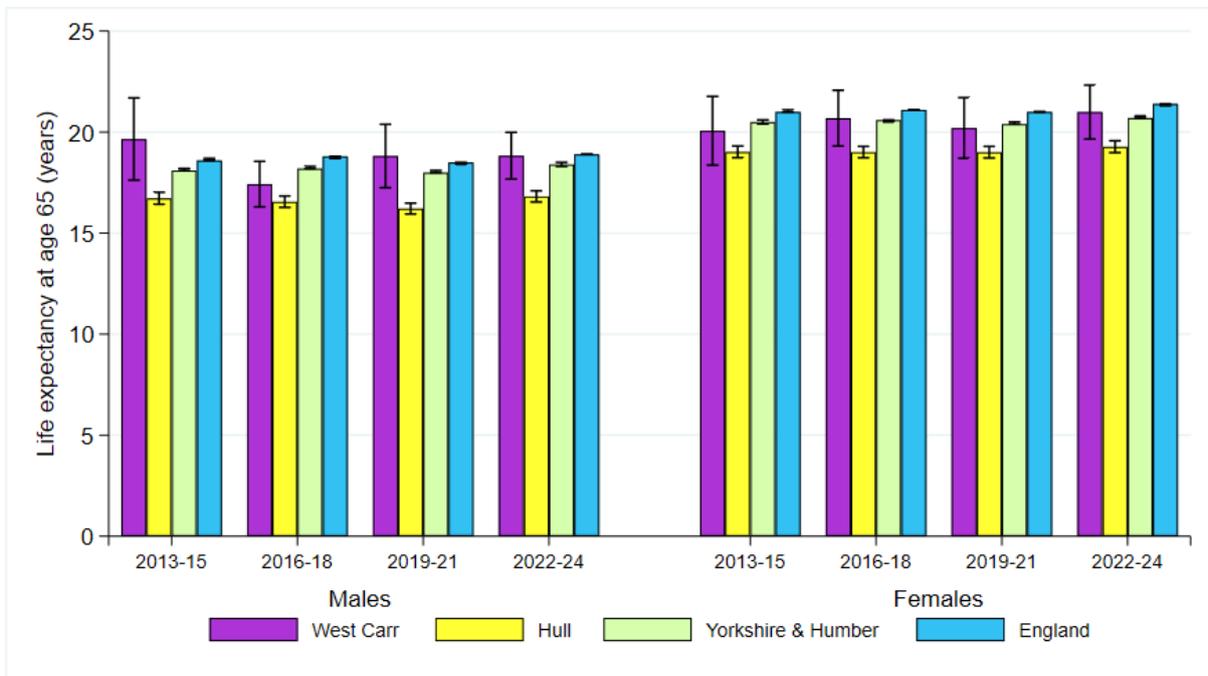
.... alone in own home at night



Life expectancy at birth (years) [9]

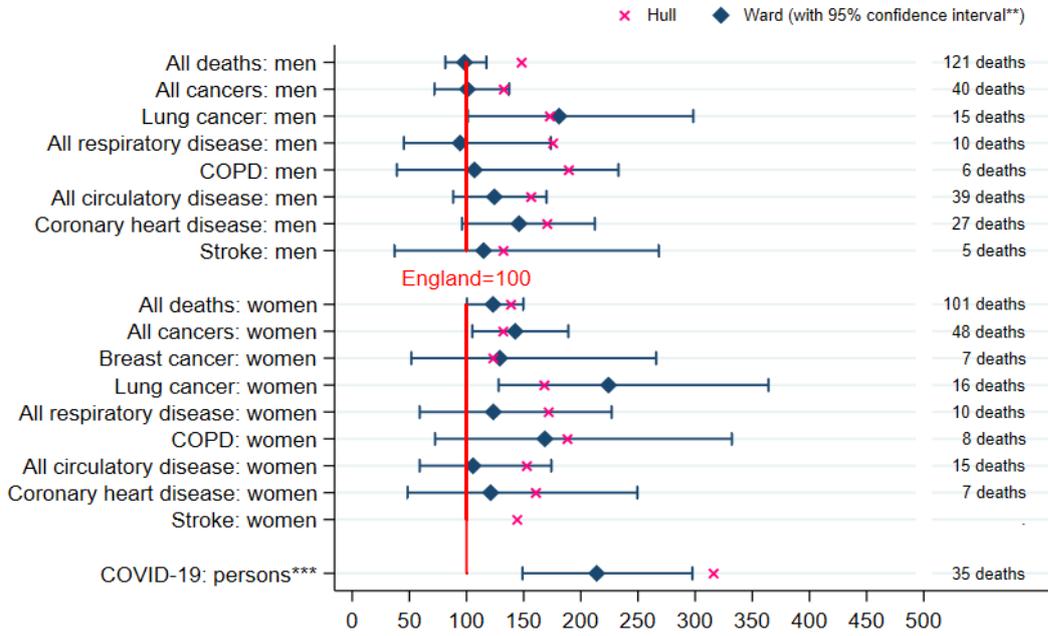


Life expectancy at age 65 (years) [9]



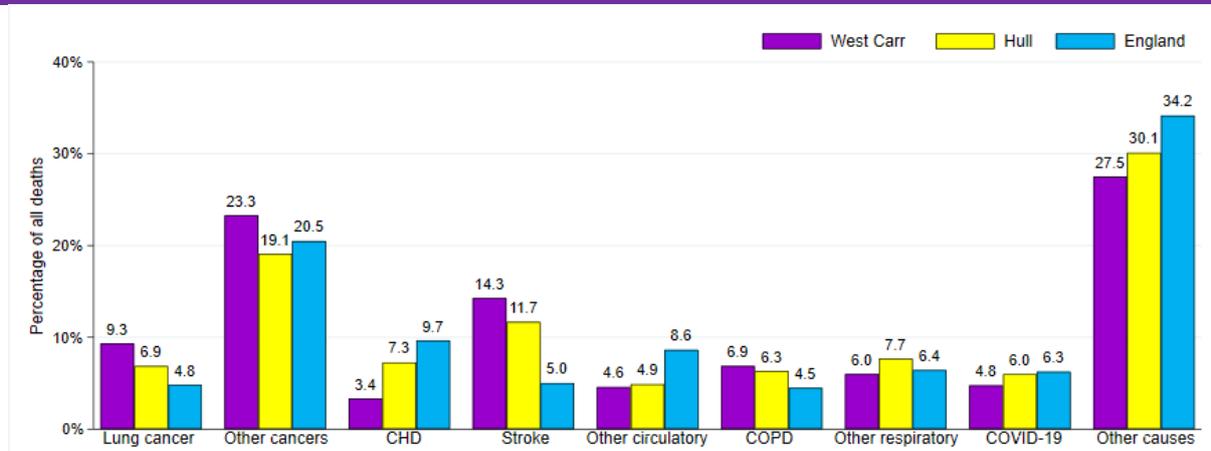
Under 75 Standardised Mortality Ratios 2020-2024 [10]

Under 75 SMRs* 2020-2024: West Carr

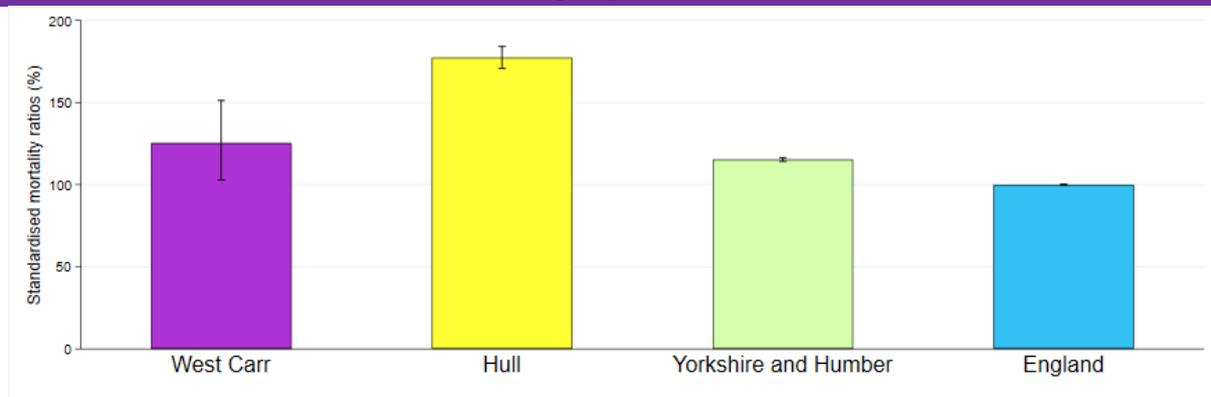


*Standardised Mortality Ratios, not produced if fewer than 5 deaths during 2020-2024. **Upper confidence limit truncated at 500. ***All age SMR for COVID-19

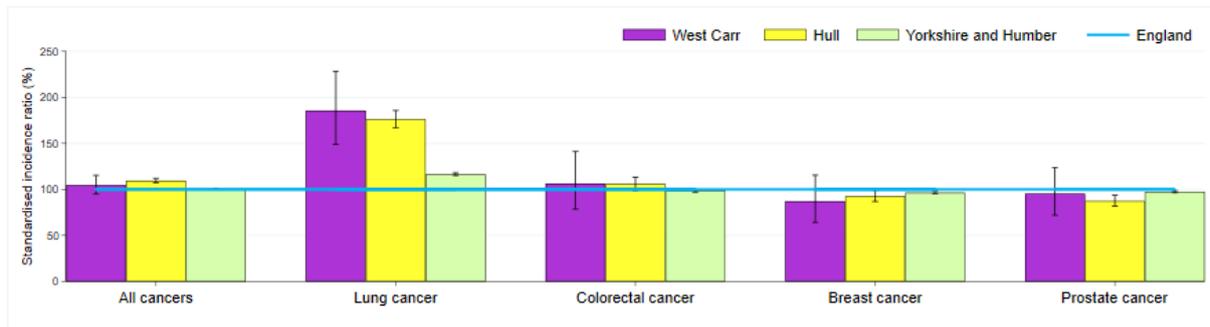
Most common causes of death 2020-2024 [11]



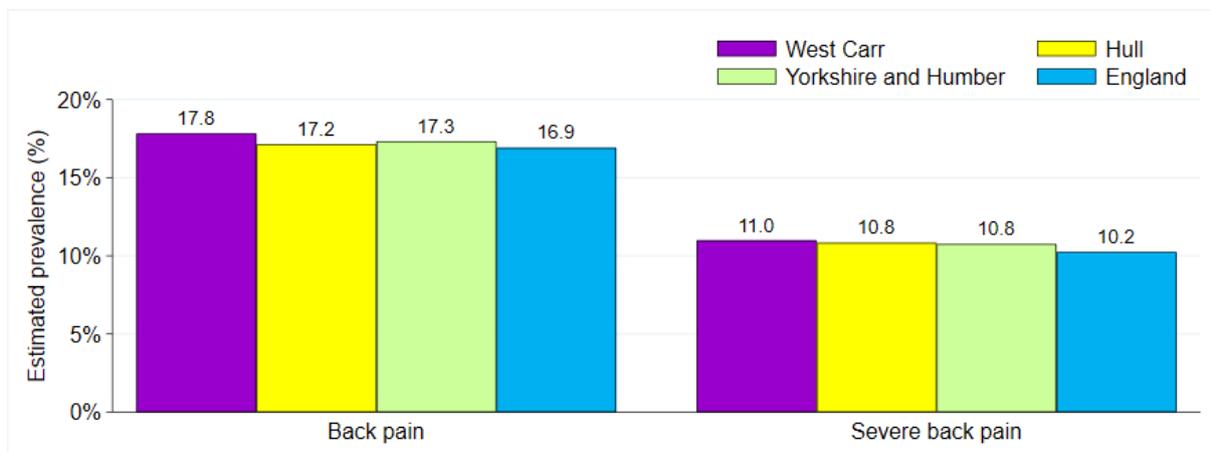
Preventable deaths 2020-2024 [12]



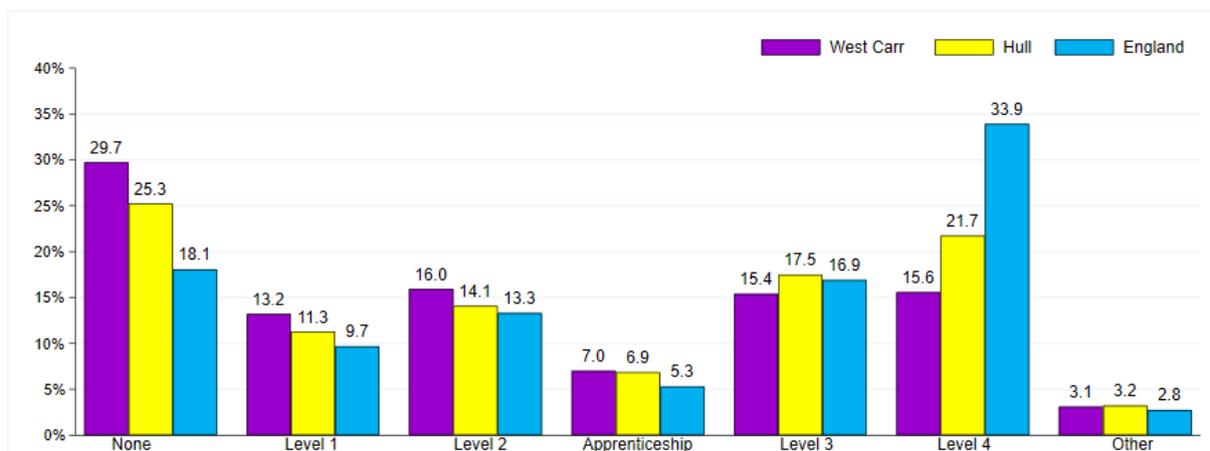
Most common types of cancer diagnosed 2018-2022 [13]



Estimated back pain prevalence 2012 [15]

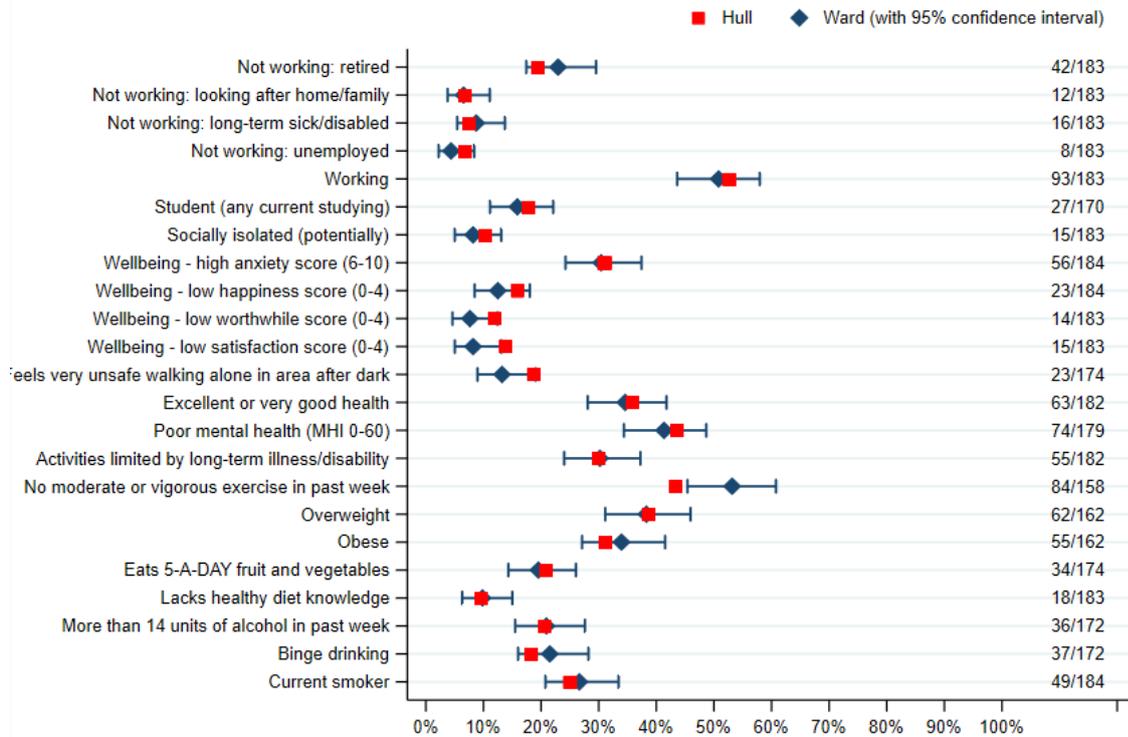


Highest level of qualifications (from 2021 census) [2]



Selected results from the 2019 health and wellbeing survey [16]

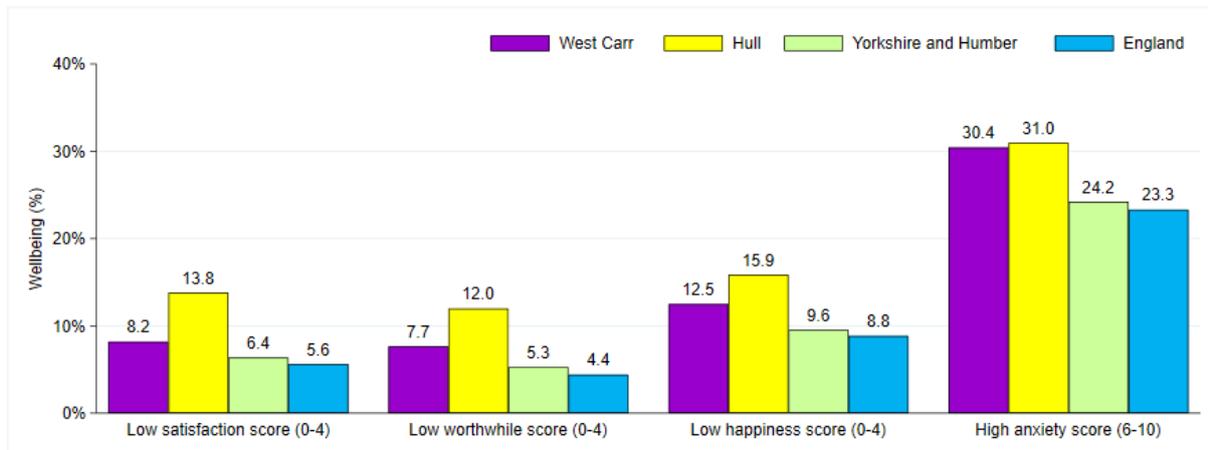
Hull 2019 Health and Wellbeing Survey: West Carr Ward



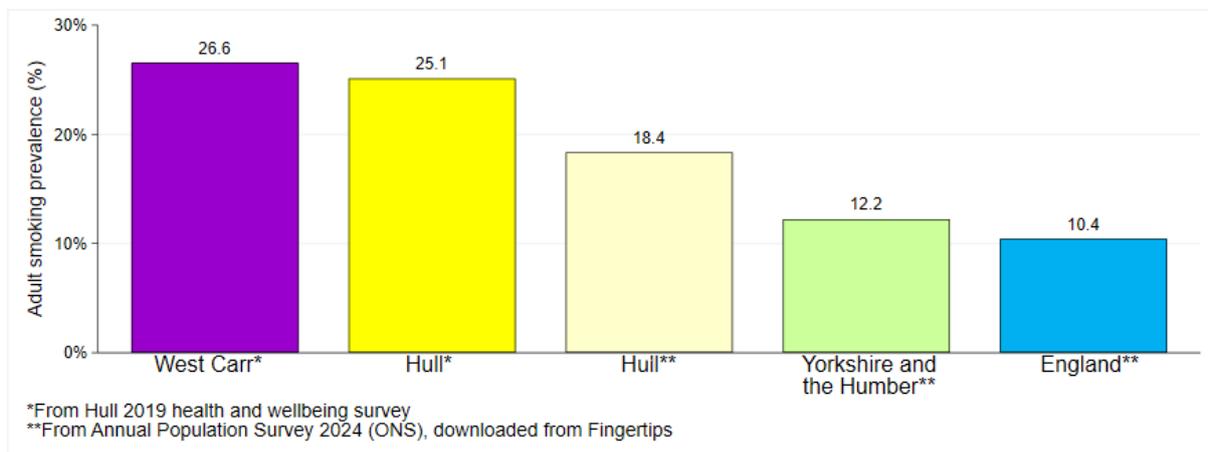
Estimated prevalence of risk factors for poor health (results of the 2019 health and wellbeing survey applied to 2024 adult (16+) populations [17])

Risk factor	Men (N=4,893)	Women (N=5,119)	All (N=10,012)
Smokes	1,700	1,100	2,600
Binge drinks	1,500	700	2,200
Excessive weekly alcohol	1,600	600	2,000
Problem drinking	2,000	1,000	2,900
Does not eat 5-A-DAY	4,100	3,800	7,900
Overweight	1,900	1,900	3,800
Obese	1,800	1,600	3,400
Overweight or obese	3,700	3,500	7,200
Insufficient exercise	3,000	3,400	6,500
No moderate/vigorous exercise in last week	2,600	2,700	5,400
Activities limited by long-term illness or disability	1,400	1,700	3,200
Poor mental health (SF36 0-60)	1,800	2,200	4,000
Feels very unsafe walking alone in area after dark	400	900	1,400
Wellbeing - low satisfaction score (0-4)	300	500	800
Wellbeing - low worthwhile score (0-4)	400	300	700
Wellbeing - low happiness score (0-4)	600	700	1,300
Wellbeing - high anxiety score (6-10)	1,000	1,800	2,900
Socially isolated (potentially)	500	500	900

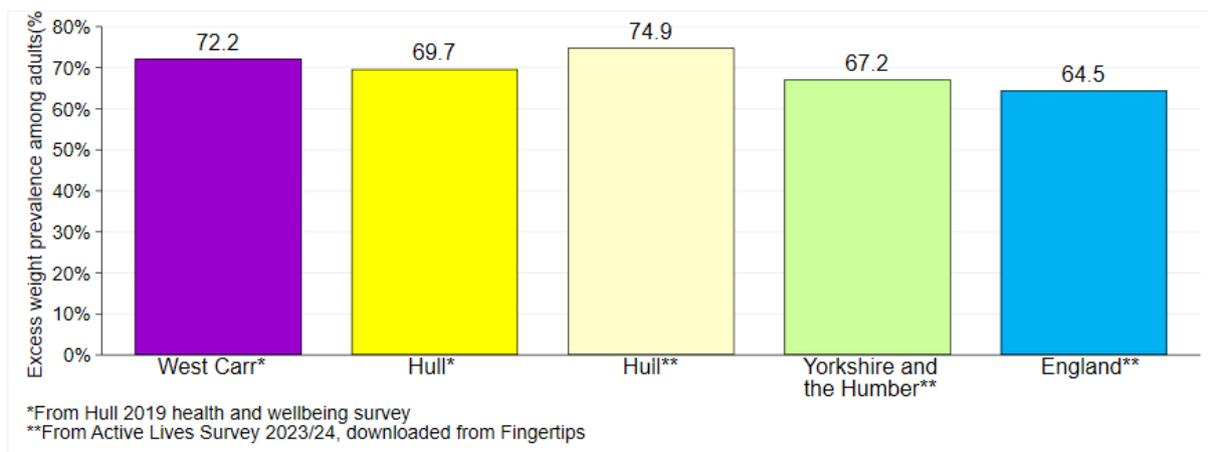
Wellbeing among adults [18]



Adult smoking prevalence [18]



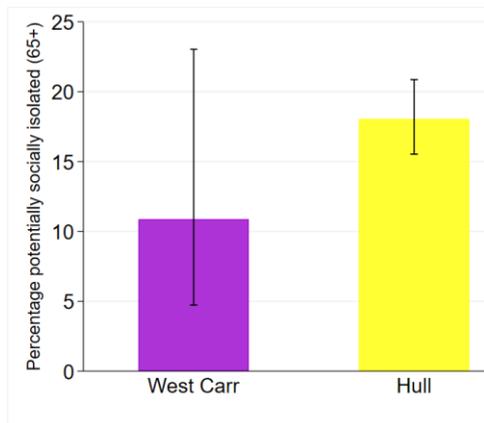
Excess weight among adults [18]



Excess weight among children [19]

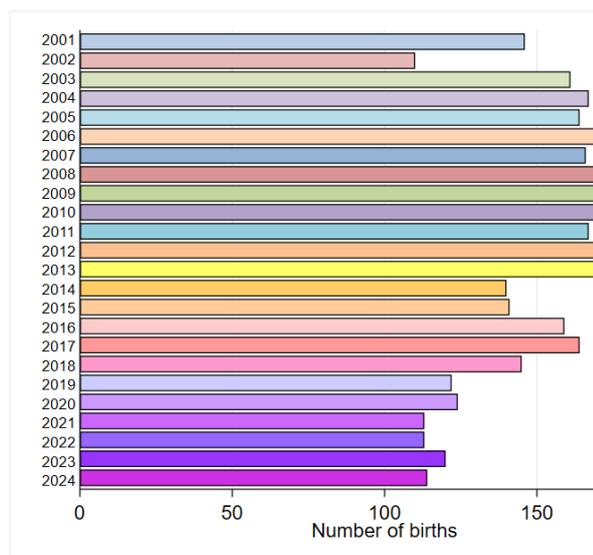
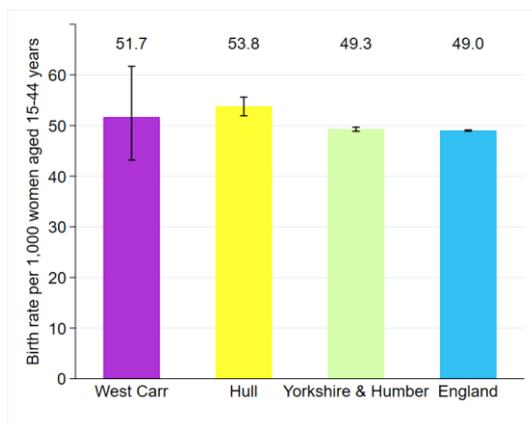


Potential social isolation among residents aged 65+ years [20]

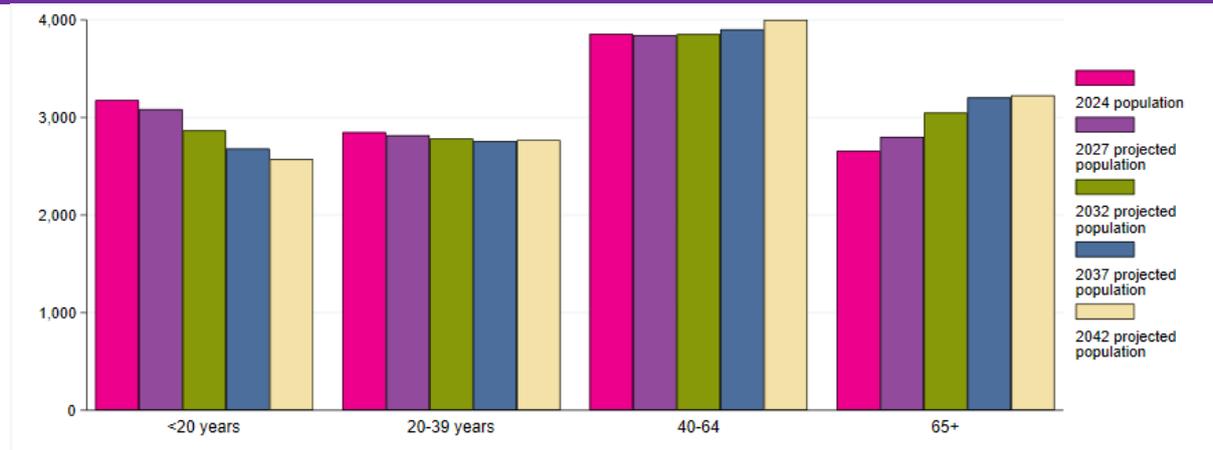


	Percentage (95% CI)	Estimated number (range)
West Carr	10.9 (4.7, 23.0)	126 to 612
Hull	18.0 (15.5, 20.9)	6,632 to 8,909

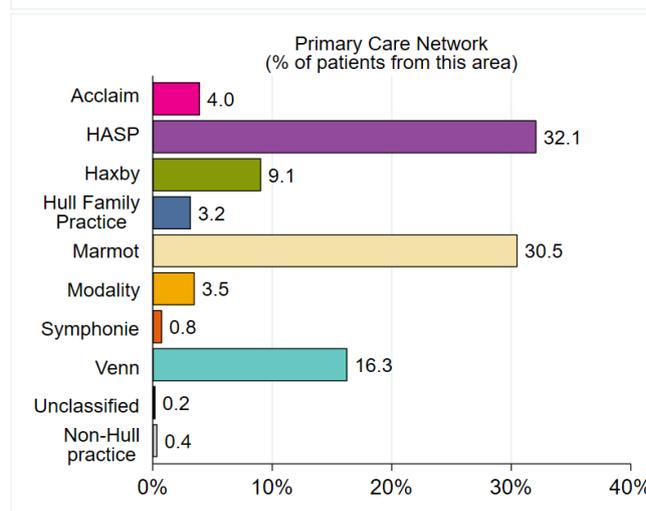
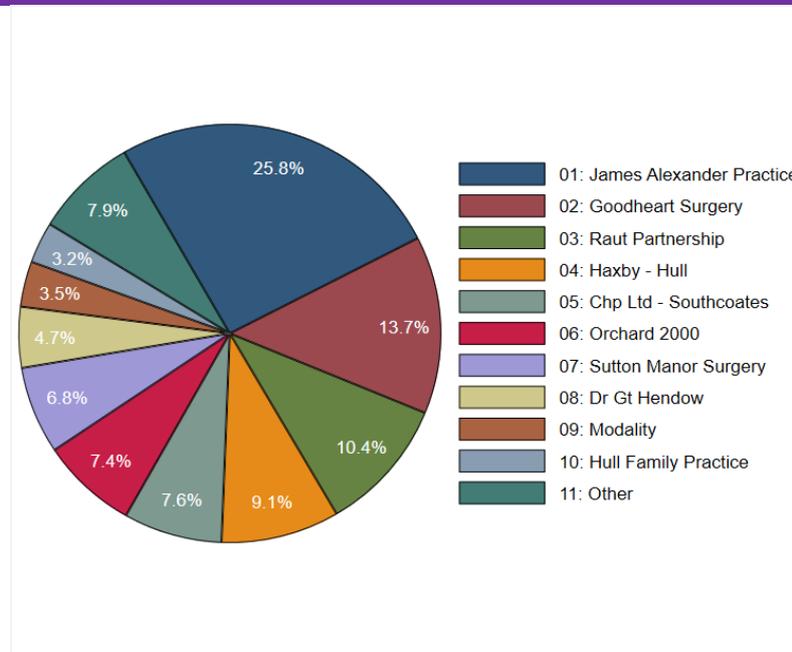
Births [21]



Population projections to 2042 [22]



Percentage of population registered to each GP practice, October 2025 [23]



Data sources

- 1 Population data from Office for National Statistics (ONS) are the most recent mid-year population estimates (www.ons.gov.uk).
- 2 Data from the 2021 census (www.ons.gov.uk/census).
- 3 The Index of Multiple Deprivation (IMD) 2025 is produced by the Department for Communities and Local Government (www.gov.uk/government/statistics/english-indices-of-deprivation-2025). The map also uses boundary files supplied by ONS.
- 4 Fuel poverty data is produced by the Department for Energy Security and Net Zero (www.gov.uk/government/statistics/sub-regional-fuel-poverty-2025-2023-data). The latest data release is for 2023. This is also indicator B17 in the Public Health outcomes Framework (fingertips.phe.org.uk/profile/public-health-outcomes-framework).
- 5 Child Poverty data published by Department for Work and Pensions. The latest data release is for the 2023/24 financial year. (www.gov.uk/government/statistics/children-in-low-income-families-local-area-statistics-2014-to-2024). This is also indicator B01 in the Public Health outcomes Framework.
- 6 Data are for 2025, from data produced by the Department for Communities and Local Government (www.gov.uk/government/statistics/english-indices-of-deprivation-2025).
- 7 Benefits data were extracted from NOMIS (www.nomisweb.co.uk) which is a service provided by ONS for detailed up-to-date labour market statistics.
- 8 Data are from Hull's 2019 Health and Wellbeing Survey of more than 4,000 adults in Hull aged 16 years and over (www.hulljsna.com/tools-and-resources/local-surveys/local-surveys-adults/).
- 9 Life expectancy was produced using mortality data from the Primary Care Mortality Data (PCMD), supplied by NHS Digital, and mid-year population estimates supplied by ONS. Life expectancy at birth and at age 65 form indicator A01b in the Public Health outcomes Framework.
- 10 Under 75 SMRs indicate whether local premature mortality rates are higher or lower than would be expected if national (England) rates applied to the local population. Death data are from the PCMD, supplied by ONS, and the population data are from ONS mid-year estimates. National mortality rates were produced using data extracted from NOMIS.
- 11 Death data are taken from the PCMD.
- 12 Deaths from causes considered preventable produced using Primary Care Mortality Data, ONS mid-year population estimates and an extract downloaded from NOMIS.
- 13 Data extracted from the National Disease Registration Service (NDRS) cancer dashboard (<https://digital.nhs.uk/ndrs/data/data-outputs/cancer-data-hub>).
- 14 Local data are from Hull's 2019 Health and Wellbeing Survey. Census data were extracted from OHID's Local Health website.
- 15 Modelled estimates produced by Arthritis UK and OHID, using Health Survey for England data, published by OHID on the Local Health website.
- 16 Data are from Hull's 2019 Health and Wellbeing Survey.
- 17 Data are from Hull's 2019 Health and Wellbeing Survey. Population data are the latest mid-year population estimates produced by ONS. Estimated numbers are rounded to the nearest 100.
- 18 Local data are taken from Hull's 2019 Health and Wellbeing Survey. Regional and national data are taken from the Public Health Outcomes Framework of which these are indicators C16 (excess weight), C18 (smoking prevalence) and C28 (wellbeing).
- 19 Data were extracted from OHID's Local Health website. This is also indicator C09 in the Public Health Outcomes Framework.
- 20 The definition of potentially socially isolated used here is an adult who is the only adult living in the household, and does not speak to at least one of family, friends or neighbours every day. Data are from Hull's 2019 Health and Wellbeing Survey of Adults. Population data are from the most recent ONS mid-year population estimates
- 21 Births data are supplied by NHS Digital. The birth rate per 1,000 is produced using the birth data and the ONS mid-year population estimates for 2022. Regional and national birth rates were calculated using births data from NOMIS and ONS mid-year population estimates.
- 22 Population projections were produced by applying the 2022-based ONS projected population changes by single year of age to the most recent ONS mid-year estimated populations, then aggregating the results by broad age band.
- 23 Figures are produced from the latest GP population estimates by lower layer super output area published by NHS Digital (digital.nhs.uk/data-and-information/publications/statistical/patients-registered-at-a-gp-practice/). The number of residents quoted in the figure may be higher than in the population table, as it comes from the GP registration file which historically tends to be higher than the mid-year population estimates presented in the population table.

Hull's Joint Strategic Needs Assessment (JSNA)

What is a JSNA?

The JSNA assesses the current and future health, care and wellbeing needs of the people of Hull.

- Joint - The JSNA is carried out jointly by NHS Hull and Hull City Council. It is the joint responsibility of the Director of Public Health, Director of Children's Services and the Director of Adult Social Services.
- Strategic - Intended to give the information that allows decision makers to make sound strategic decisions.
- Needs Assessment - Gives a scientifically robust understanding of the health and wellbeing needs of a local population for more focused commissioning and service delivery.

What will you do with the JSNA?

The JSNA will be used to inform the way in which services are organised and delivered in Hull to meet the needs of the local population. Available for strategic planning, but also micro-implementation.

What is different about the Hull JSNA?

- The JSNA is regularly updated and is a living and interactive web based resource for all the people of Hull, the Voluntary Sector, the Council, all the NHS Organisations and Trusts, the Police and Fire Service.
- The JSNA draws on information gained through local surveys, allowing for 'real' trends to be analysed based on Hull's epidemiological profile as opposed to synthetic or modelled data from national sources.

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