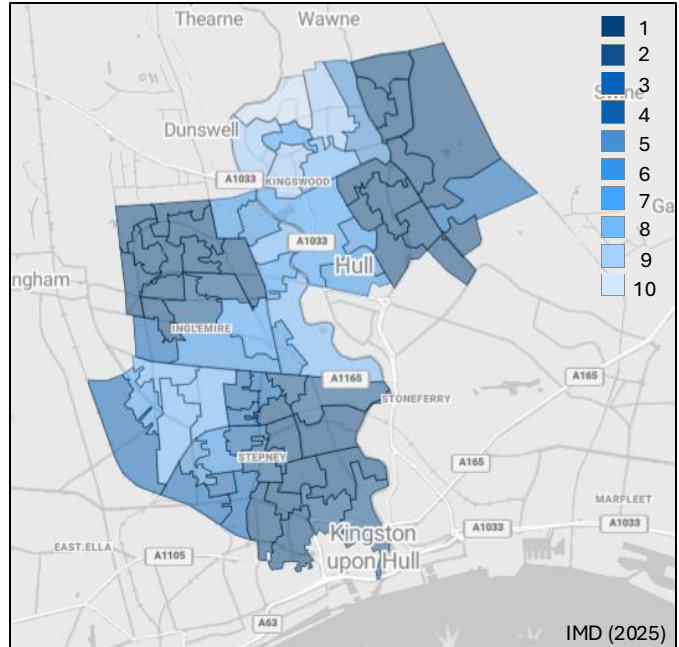


## Area overview

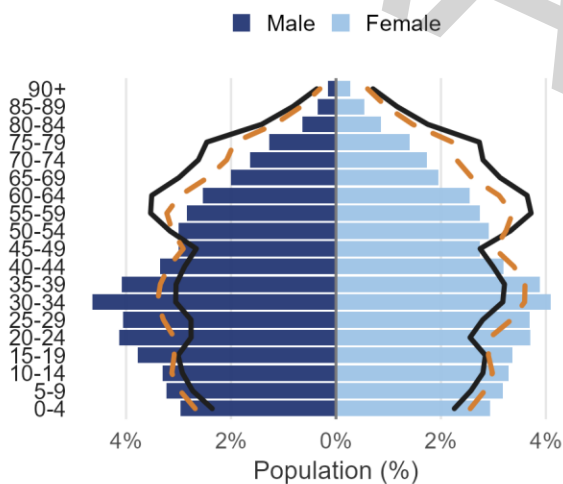
Hull North is a large, predominantly residential area covering the northern part of Kingston upon Hull. The area combines post-war housing estates and newer suburban developments with established local centres and green corridors that connect to the wider city.

Thirty LSOAs fall within **IMD decile 1**, placing them among the 10% most deprived LSOAs in England – **mainly around Sculcoates, north of Inglemire and northeast of the neighbourhood**. Moderate deprivation (deciles 4–7) is spread throughout. The **least deprived areas** are around **Kingswood**, ranking within the top 20% nationally, with some in the top 10%.



## Population structure – Hull North

Population: 120,363 | Density: 4,310 people per km<sup>2</sup>  
Bars = neighbourhood; solid line = HNY; dashed line = England



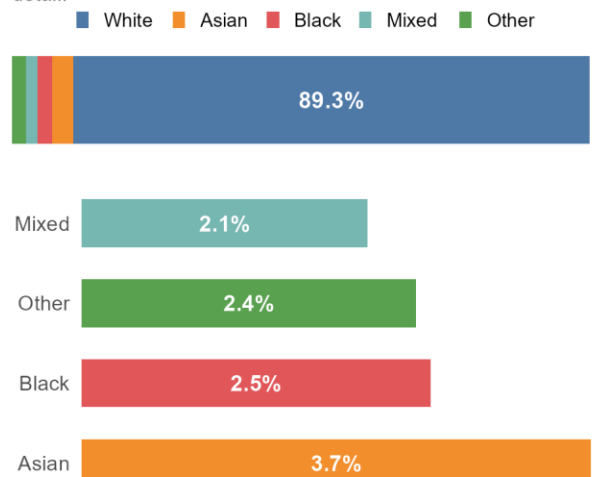
Source: ONS population estimates for LSOAs by single year of age and sex, mid-2022 to mid-2024; published 7 November 2025.

## Population

Hull North has a population of **120,363**, making it the **second largest neighbourhood** within the ICB, with a high density of **4,310 people per km<sup>2</sup>**. Its population is younger than England and HNY with more residents aged under 40. Hull North has the **second highest proportion of children at 20.3%**, and the **lowest proportion of residents aged 65+ at 12.8%**. Its dependency ratio is low at 49.6, meaning there is 49.6 dependents for every 100 working age adults.

## Ethnic composition

Hull North. Top panel shows the full 5-group distribution; lower panel shows the non-White ethnic groups in more detail.



Source: ONS, Ethnic group, England and Wales: Census 2021. Five-group ethnicity summary derived from Census 2021 lower layer geography data.

## Ethnicity

Hull North has a **predominantly White population**, accounting for **89.3%** of residents. Most are **English, Welsh, Scottish, Northern Irish or British** accounting for **79.8%** of the population, with **Other White** making up a further **8.9%** of the population. The largest non-white ethnic group is **Asian at 3.7%** of the population, followed by **Black at 2.5%**. Language barriers may be relevant in Hull North, with **8.3% of households** containing no residents who speak English as a main language.

## Modifiable risk factors

### Indicator

### HNY Comparison

### Neighbourhood Rank



**58.09%** of adults in Hull North are **physically active**

-4.01%  
Compared to HNY average (62.1%)

**25/32**



**0.99%** of adults in Hull North have **alcohol dependency**

+0.26%  
Compared to HNY average (0.73%)

**6/32**



**15.13%** of Hull North residents are **current smokers**

+5.28%  
Compared to HNY average (9.85%)

**3/32**

## Modifiable risk factors

**Physical activity** levels (2023-24) are below the HNY average, with **58.09%** of **adults meeting recommended activity levels**, placing Hull North **25th** out of 32 neighbourhoods.

**Alcohol dependency** is higher than the regional average. **0.99%** of adults have alcohol dependency, ranking Hull North **6th out of 32**.

**Smoking prevalence** is higher with **15.13%** of residents recorded as current smokers. This gives Hull North a smoking rank of **3rd out of 32**, indicating one of the highest smoking prevalences across HNY.

\*Alcohol dependency and current smokers data come from primary care data, Hull North has a coverage of 83.74% and HNY has a coverage of 72.22%

## Disease and Age Standardised Disease Prevalence- March 2026

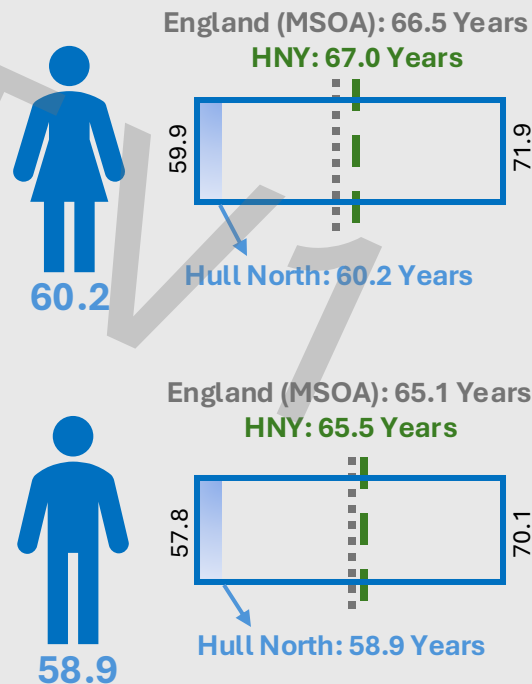
| Condition           | Hull North | HNY    | ASR Hull North | ASR HNY |
|---------------------|------------|--------|----------------|---------|
| Atrial Fibrillation | 1.53%      | 2.69%  |                |         |
| Cancer              | 3.12%      | 4.94%  | 4.33%          | 4.04%   |
| CKD                 | 2.25%      | 4.20%  | 3.71%          | 3.43%   |
| COPD                | 2.96%      | 2.58%  | 4.11%          | 2.03%   |
| CHD                 |            |        | 3.69%          | 2.80%   |
| Depression          | 14.32%     | 15.43% | 13.34%         | 12.22%  |
| Diabetes            | 6.35%      | 6.47%  | 7.91%          | 5.18%   |
| Heart Failure       | 0.79%      | 1.45%  | 1.19%          | 1.20%   |
| Hypertension        | 13.62%     | 16.81% | 17.96%         | 13.75%  |
| Stroke and TIA      | 1.46%      | 2.43%  | 2.12%          | 1.84%   |

Better than  
HNY

Similar to  
HNY

Worse than  
HNY

## Healthy Life Expectancy



## Disease Prevalence

Hull North presents an interesting pattern where recorded prevalence is generally lower than the HNY average, but age-standardised prevalence is higher for most conditions. COPD is the only condition with a higher recorded prevalence than HNY (**2.96%** vs **2.58%**), while diabetes (**6.35%** vs **6.47%**) and depression (**14.32%** vs **15.43%**) are broadly similar. Following age standardisation, Hull North shows a higher prevalence than HNY across most major long-term conditions. The largest differences are seen in hypertension (**17.96%** vs **13.75%**), diabetes (**7.91%** vs **5.18%**) and COPD (**4.11%** vs **2.03%**). These findings suggest that, after accounting for differences in population age structure, Hull North experiences a comparatively higher burden of several key long-term conditions, particularly cardiovascular disease, diabetes and respiratory disease. *\*These disease prevalence figures come from primary care data, Hull North has a primary care coverage of 83.74% and HNY has a coverage of 72.22%.*

## Care Pathway Indicators

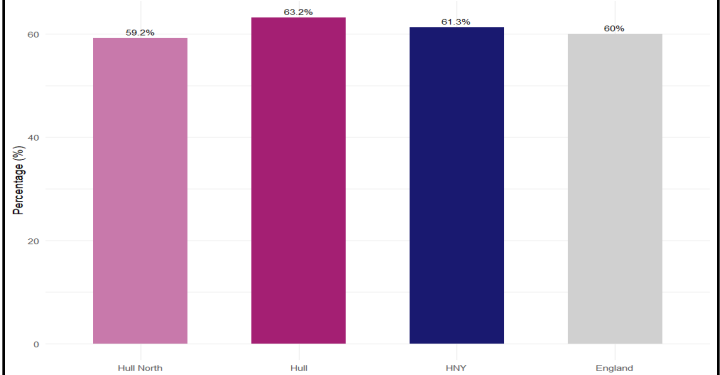
- **4.4%** of residents are classed as **frail** (HNY average: 5.4%)
- **17.2%** of residents are classed as **overweight, obese or severely obese** (HNY average 21.4%)
- **1,774 primary care appointments** per 1000 residents annually (HNY average 1,409)
- **11 births** per 1000 residents annually (HNY average 8.2)

### SMI Physical Health Checks

As of 2025, Hull North has **925 patients** on its Severe Mental Illness (SMI) register. **59.2%** have received all six recommended physical health checks, which is above the local (**55.6%**) value but below regional (**61.3%**), and national (**60%**) averages.

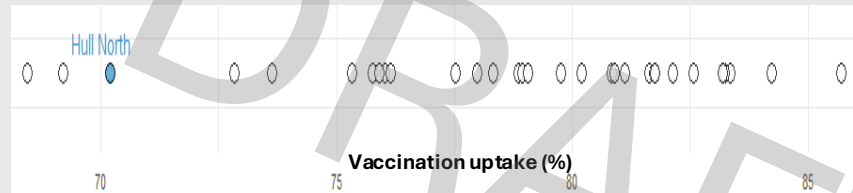
Source: [Statistics » Mental health: physical health checks for people with severe mental illness](#)

SMI All 6 Checks – Hull North vs Hull, HNY & England



## Preventative Care

### Flu Vaccination Uptake (Ages 65+), HNY Neighbourhoods, 2025



In 2025, 9,001 Hull North residents were eligible for the 65+ **flu vaccination**, and 6,318 received it, resulting in an **uptake rate of 70.19%**. This ranks Hull North **third lowest** among all HNY neighbourhoods.

### Bowel Cancer Screening Coverage (Ages 60-74), HNY Neighbourhoods, 2023-24



In 2023-24, **bowel cancer screening** coverage in Hull North was **68.4%**, the **lowest** of all HNY neighbourhoods. **Breast cancer screening** coverage was **71.4%** over the same period, placing Hull North **27th** across the area.

(Bowel cancer screening coverage includes those aged 60-74 and breast includes those aged 53-70.)

| Service              | All ages           | Ages 0-4            | Ages 65+           |
|----------------------|--------------------|---------------------|--------------------|
| Emergency Admissions | 11,174 per 100,000 | 16,486 per 100,000  | 27,118 per 100,000 |
| A&E Attendances      | 59,909 per 100,000 | 108,926 per 100,000 | 61,175 per 100,000 |

### Emergency Care Use

These figures cover the period from April 2024 to April 2025. Across the system, HNY ICB records an average of **42,230 A&E attendances** per 100,000 population and **12,345 emergency admissions** per 100,000. For the 0-4 and 65+ analyses, rates are calculated using the corresponding age group's population as the denominator. Hull North exceeds the average A&E attendance rate significantly but sits just below the emergency admissions average.

## Age-Standardised Mortality



**All causes:** 795.09 per 100,000

Lower than HNY rate of 1,032.59 per 100,000



**Circulatory diseases:** 181.95 per 100,000

Lower than HNY rate of 260.01 per 100,000



**Respiratory diseases:** 104.68 per 100,000

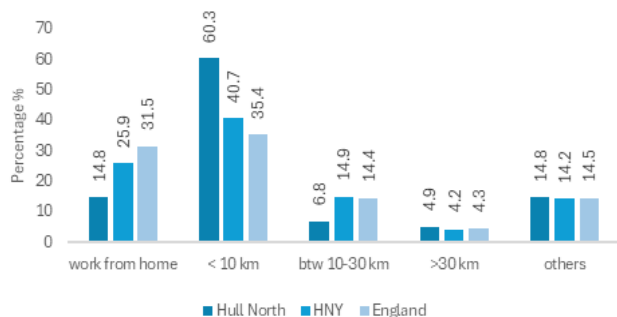
Higher than HNY rate of 97.43 per 100,000



**Cancer:** 237.61 per 100,000

Lower than HNY rate of 289.39 per 100,000

## Distance travelled to work



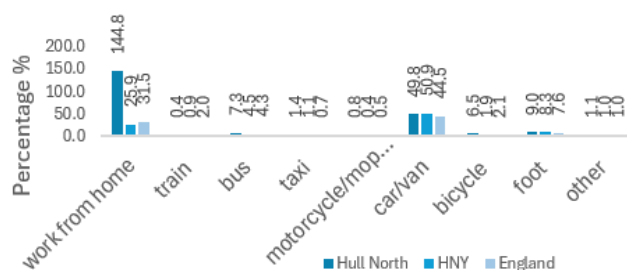
## Distance travelled to work

The data indicates that most people in Hull North travel less than 10 km, with a high share of 60.3 compared to 40.7 in HNY and 35.4 in England. Working from home is lower at 14.8, while commuting 10–30 km is also lower at 6.8. Travel over 30 km is slightly higher at 4.9 compared to around 4.2 to 4.3 elsewhere.

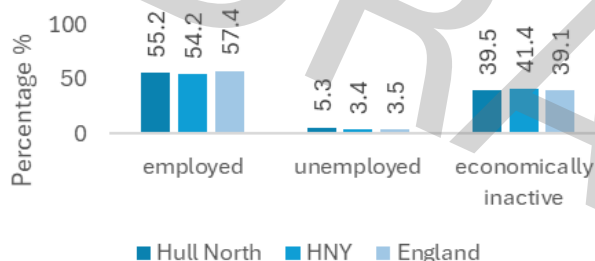
## Mode of Travel to Work

Most people commute by car or van, though this is slightly lower in Hull North at 49.8 compared to similar levels in HNY and England. Working from home stands higher at 44.8, while other modes such as bus, train, and cycling remain minimal. Walking is moderate at 9.8 but still below England.

## Mode of Travel to Work



## Economic activity status



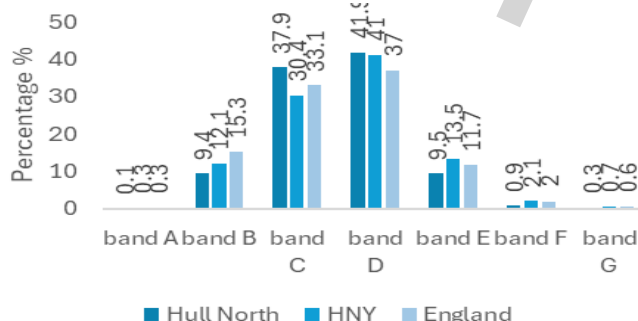
## Economic Activity Status

Employment levels are similar across areas, with 55.2 in Hull North, 54.2 in HNY, and 57.4 in England. Unemployment is higher in Hull North at 5.3 compared to around 3.4 to 3.5 elsewhere. Economic inactivity (aged 16+ years, including students, retirees and long-term sickness) is slightly lower at 39.5 compared with 41.4 in HNY and 39.1 in England.

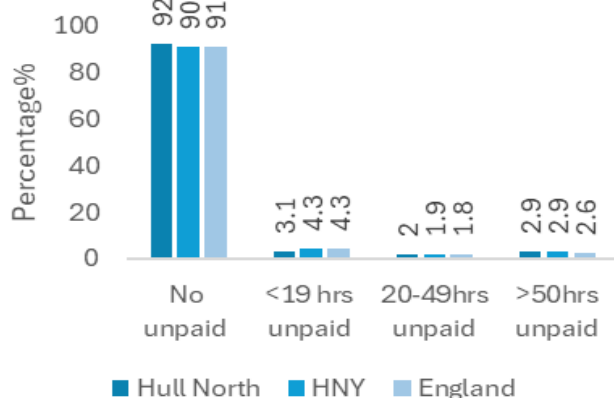
## Energy Efficiency

The data indicates that most homes in Hull North fall into Band D, with 41.9 compared to 41 in HNY and 37 in England. Band C is also common at 37.9, higher than 30.4 in HNY and 33.1 in England, while Band B is lower at 9.4. Very few homes are in Bands A, F, and G, all remaining minimal across the three areas.

## Energy efficiency



## Provision of unpaid care



## Provision of Unpaid Care

The data shows that most people provide no unpaid care, with 92.1 in Hull North, 90.9 in HNY, and 91.2 in England. Smaller shares provide less than 19 hours at around 3.1 to 4.3, while 20–49 hours remains very low at about 1.8 to 1.9. Providing over 50 hours is also limited, at 2.9 in Hull North, slightly higher than England.

# Indicators

Each row shows the Hull North value for an indicator compared with the spread across neighbourhoods in Humber and North Yorkshire ICB. The number columns show the Hull North value, the lowest value, the middle value and the highest value seen across the ICB, along with points between these. The chart shows the same pattern visually: the shaded bar shows the full spread of values, the dashed line marks the middle point, and the blue dot shows where Hull North sits within that spread. A lighter blue dot means Hull North is nearer the lower end, while a darker blue dot means it is nearer the higher end.

## Long Term Conditions

| Indicator                         | Value | Rank  | Min   | Q1    | HNY median | Q3    | Max   | Plot |
|-----------------------------------|-------|-------|-------|-------|------------|-------|-------|------|
| Cancer Prevalence                 | 3.1%  | 1/32  | 3.1%  | 4.5%  | 5.2%       | 5.8%  | 6.9%  |      |
| Chronic Kidney Disease Prevalence | 2.2%  | 1/32  | 2.2%  | 3.5%  | 4.4%       | 5.1%  | 7.2%  |      |
| COPD Prevalence                   | 3.0%  | 23/32 | 1.3%  | 2.0%  | 2.1%       | 3.0%  | 4.2%  |      |
| Atrial Fibrillation Prevalence    | 1.5%  | 1/32  | 1.5%  | 2.5%  | 3.0%       | 3.3%  | 3.9%  |      |
| Diabetes Prevalence               | 6.3%  | 15/32 | 4.0%  | 6.0%  | 6.6%       | 7.5%  | 9.3%  |      |
| Hypertension Prevalence           | 13.6% | 3/32  | 11.9% | 16.1% | 17.7%      | 19.0% | 23.7% |      |
| Stroke/TIA Prevalence             | 1.5%  | 1/32  | 1.5%  | 2.1%  | 2.4%       | 2.7%  | 3.4%  |      |

## Modifiable Risk Factors

| Indicator          | Value | Rank  | Min  | Q1   | HNY median | Q3    | Max   | Plot |
|--------------------|-------|-------|------|------|------------|-------|-------|------|
| Known Smokers      | 16.1% | 30/32 | 6.6% | 7.7% | 9.1%       | 11.6% | 17.6% |      |
| Alcohol Dependence | 1.0%  | 26/32 | 0.4% | 0.5% | 0.6%       | 0.9%  | 1.8%  |      |

## Wider Determinants of Health

| Indicator                      | Value | Rank  | Min  | Q1    | HNY median | Q3    | Max   | Plot |
|--------------------------------|-------|-------|------|-------|------------|-------|-------|------|
| Households in Fuel Poverty     | 20.9% | 30/32 | 9.8% | 13.1% | 16.1%      | 18.5% | 21.6% |      |
| IMD Score                      | 36.7  | 30/32 | 7.3  | 12.3  | 16.2       | 25.5  | 38.4  |      |
| Living Environment Score (IMD) | 23.8  | 21/32 | 5.3  | 16.1  | 21.0       | 25.9  | 40.7  |      |
| Employment Score (IMD)         | 0.2   | 29/32 | 0.1  | 0.1   | 0.1        | 0.1   | 0.2   |      |

**Source: Population Health Management Model, March 2026 (data coverage 83.74%) for long-term conditions and modifiable risk factors; Indices of Multiple Deprivation (IMD) 2025 for wider determinants of health. Comparisons are against neighbourhoods across Humber and North Yorkshire.**

## References and Data Sources

Physical activity: [Site under maintenance | Sport England](#)

Alcohol dependency, Current smokers, Disease prevalence, Primary care indicators, Emergency care use- PHM Dashboard

SMI physical health checks- [Statistics » Mental health: physical health checks for people with severe mental illness](#)

Flu vaccination coverage- [Practice Level Quality Report Dashboard- Immunisations](#)

Cancer screening coverage (breast and bowel)- [Practice Level Quality Report Dashboard- Cancer Screening](#)

Mortality- [Nomis - Query Tool - Mortality statistics - underlying cause, sex and age](#)

Deprivation - [English indices of deprivation 2025](#)

Wider determinants (economy)– [ONS 2021](#)

## Feedback

Feedback welcome: If you have any comments, suggestions, or identify any issues with this neighbourhood profile, please get in touch via: **[hnyicb.analytics@nhs.net](mailto:hnyicb.analytics@nhs.net)**. Your feedback helps us improve future editions and ensure information remains relevant and useful.