## City of York CYP Asthma Information Pack

## January 2023







Humber and North Yorkshire ntegrated Care Board (ICB)

## Summary



- <u>GBD study</u> shows that in 2019, for Asthma York saw:
  - A loss of 786 Disability adjusted life years (DALYs)
  - 1.64 deaths per 100,000 population
- There are multiple risk factors for people living with asthma including smoking and BMIs of over 30.
- Certain areas of the city have higher emergency attendances and admission rates for respiratory conditions than others:
   Clifton North had the highest respiratory ED attendance and emergency admission rates by LSOA.
   Heworth had significantly higher emergency admission rates for Asthma than other wards in the city.
- Regarding respiratory admissions, the number of admissions for children (in particular 0-4s) is high, but when this data is filtered down to asthma attendances only, the numbers are much smaller for City of York residents. Therefore, the data cannot be broken down into more granular detail.
- In York, QOF achievement for COPD and Asthma reviews has increased but there is variation across practices.
- In all York practices over half of u19s on the asthma register have a record of either a personal smoking status or exposure to second-hand smoke.
- The York Population Health Hub have produced the **'Cost of Living Crisis in York: Understanding and reducing the Health impacts'** data pack. This pack highlights several key actions and support available that may improve health and wellbeing outcomes for those most vulnerable, including those with respiratory conditions, to support the city-wide response to the cost-of-living crisis and winter. Annex A includes a summary of our findings, high priority city wards for action and a summary of support available.



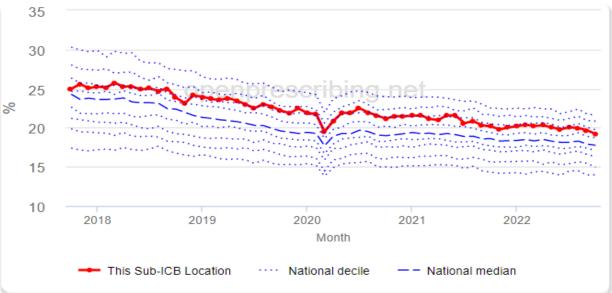
## National Asthma Data

### National data shows that in 2020/21:

- Asthma QOF prevalence was 6.4% (3,629,071 people with a diagnosis of asthma)
- 31.2% of patients had received their asthma review in the last 12 months
- 56% of 6-19 year olds with asthma had a second-hand smoking status recorded
- Hospital admissions for asthma for u19s were 73.1 per 100k of the population

## Asthma Prescribing Measures

### High Dose Inhaled Corticosteroids All Age– Vale of York, October 2022



- Latest BTS/SIGN guidance on the treatment of asthma recommends that patients should be maintained at the lowest possible dose of inhaled corticosteroid.
  - Reduction in inhaled corticosteroid dose should be slow as patients deteriorate at different rates. Reductions should be considered every three months, decreasing the dose by approximately 25–50% each time.
  - This measure uses table 12 of the BTS/SIGN guidance to define which inhalers are considered high-dose.

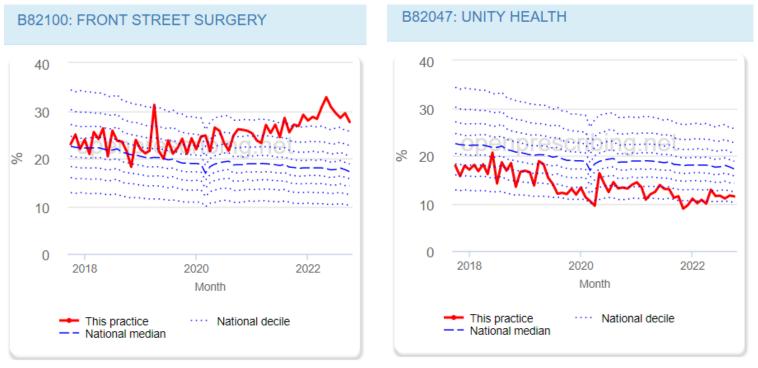
Prescribing measures for NHS VALE OF YORK | OpenPrescribing

#### Prescribing of high dose inhaled corticosteroids compared with prescribing of all inhaled corticosteroids





### High Dose Inhaled Corticosteroids All Age – York Place Practices, October 2022



Front street- 94<sup>th</sup> percentile

Unity Health – 15<sup>th</sup> percentile

### Full list of York Place practices:

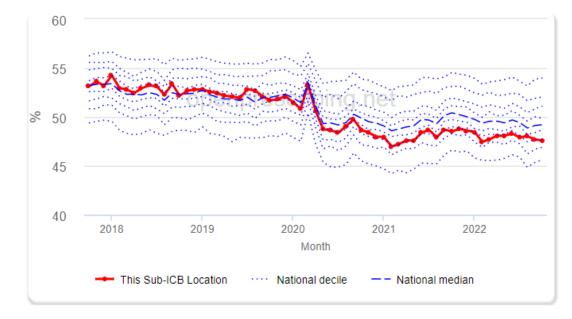
- Unity Health- 15<sup>th</sup> percentile
- My Health Group- 30<sup>th</sup> percentile
- Priory Group- 41<sup>st</sup> percentile
- Elvington 51<sup>st</sup> percentile
- York Medical Group 56<sup>th</sup> percentile
- Pocklington- 64<sup>th</sup> percentile
- Dalton Terrace- 72<sup>nd</sup> percentile
- Jorvik Gillygate- 78<sup>th</sup> percentile
- Old School Medical Practice- 8<sup>th</sup> percentile
- Haxby Group 86<sup>th</sup> percentile
- Front Street- 94<sup>th</sup> percentile

## Asthma Prescribing Measures



### Saba Inhalers, All Age – Vale of York, October 2022

Prescribing of short acting beta agonist (SABA) inhalers - salbutamol and terbutaline compared with prescribing of inhaled corticosteroid inhalers and SABA inhalers

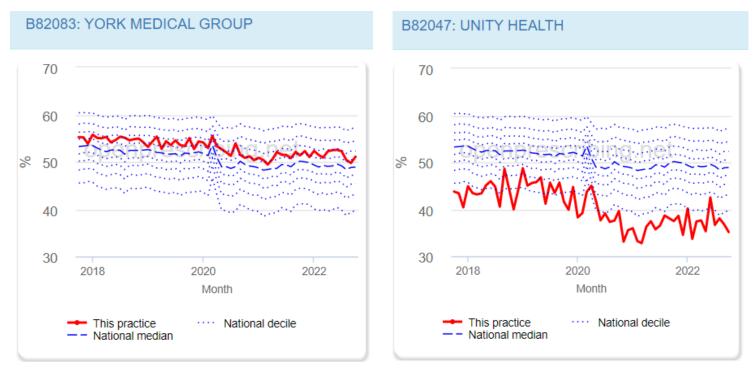


 Why Asthma Still Kills reports that high use of short acting beta agonists (salbutamol and terbutaline) and poor adherence in the use of inhaled corticosteroids in asthma suggests poor control, and these patients should be reviewed regularly to ensure good control.

### Prescribing measures for NHS VALE OF YORK | OpenPrescribing

# Asthma Prescribing Measures





York Medical Group – 63<sup>rd</sup> percentile

Unity Health– 4<sup>th</sup> percentile

### Full list of York Place practices:

- Unity Health- 4<sup>th</sup> percentile
- Priory Group- 16<sup>th</sup> percentile
- Elvington 18<sup>th</sup> percentile
- Jorvik Gillygate- 22<sup>nd</sup> percentile
- Front Street- 33<sup>rd</sup> percentile
- Dalton Terrace- 33<sup>rd</sup> percentile
- My Health Group- 35<sup>th</sup> percentile
- Pocklington- 40<sup>th</sup> percentile
- Haxby Group 51<sup>st</sup> percentile
- Old School Medical Practice- 59th percentile

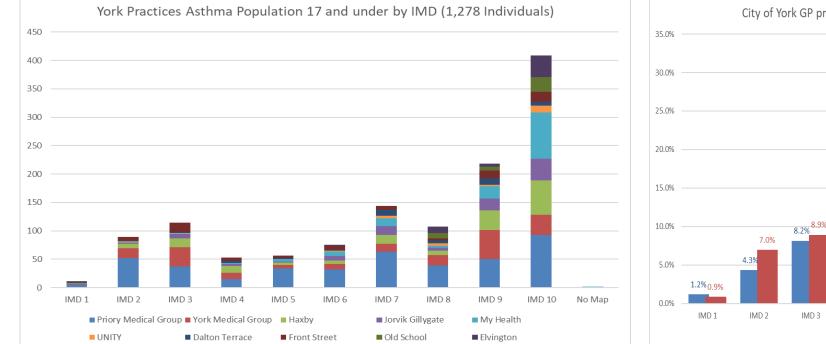
YORK Population Health

• York Medical Group –- 63<sup>rd</sup> percentile

### York GP Practice data on prevalence of asthma for CYP

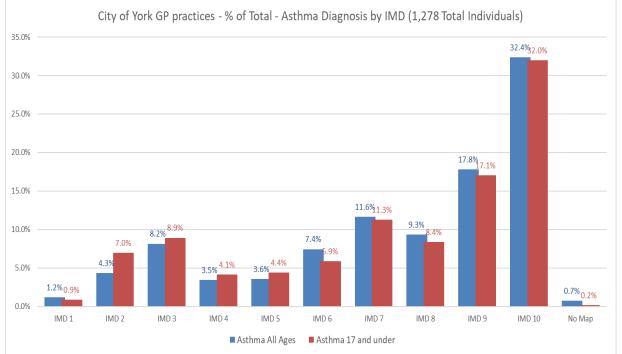


Source: NECS RAIDR Primary Care Dashboard – November 2022 Data



There are a total of 1,278 individuals 17 years old or under who have a primary care diagnosis of Asthma, registered to GP practices within the City of York. This is of a total of 228,000 registered patients. There are 14,600 people of all ages diagnosed with Asthma.

The majority of Children & young people are resident in IMD deciles 9 and 10 (least deprived 20%). However there are notable numbers of registered patients who are resident in IMD Deciles 1-3 (most deprived 30%).



When comparing the percentage of all patients with Asthma for both All ages and 17 and under only, we can see that of all patents in each category, there are proportionally more under 17s resident in IMD deciles 2 and 3 (most deprived) in comparison with all patients with Asthma.



# Risk factors for Asthma incidence and exacerbation Air Pollution and Cold Homes



## Air Pollution in York

#### Summary

- Severe air pollution can adversely affect both short- and longterm health as well as the environment.
- DEFRA estimates for 2020 air pollution (PM2.5- released from transport, wood burning stoves and coal fires) was responsible for 4.5% of all deaths in York, around 1 in 20 deaths. This was 5.6% of all deaths in 2019, and was significantly reduced by COVID-19-related air quality improvements in 2020.
- This prompted an investment of £1.6million in 2021 to create UK's first voluntary clean air zone (<u>https://www.local.gov.uk/case-studies/city-york-caz</u>).
- With good air quality management processes in place, air pollution levels can be monitored live so the appropriate resources can be in place to control any breaches.

### Support available

- Find ways to save energy in your home GOV.UK (www.gov.uk)
- <u>Save money by saving energy City of York</u>
   <u>Council</u>
- York Energy Advice Warmer homes for less
- <u>Greener Practice Greener Practice UK's</u> primary care sustainability network
- Your home and your lungs | Asthma + Lung UK (blf.org.uk)
- Indoor Air Quality | Allergy UK | National Charity
- York Air Quality Management Areas (AQMA) City of York Council

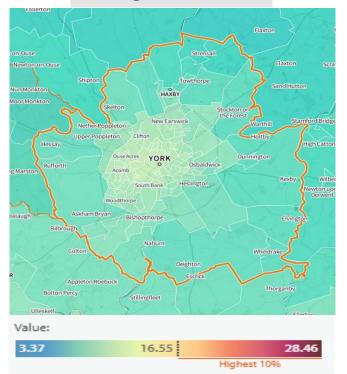
## **Air Pollutant Levels**

**Particulate Matter** 

### RYEDALE SOUTH WES HAXBY & RENSALL HUNTINGTON NEW EARSWI RURAL WEST YORK SBALDWICK FULFORD & HESLINGTON Value: 7.62 17.51 Highest 10%

- PM levels are moderate
- Better levels in north of York from Clifton out to Strensall
- Worse levels to south around Fulford & Heslington ward and over to west in Copmanthorpe

Nitrogen Dioxide



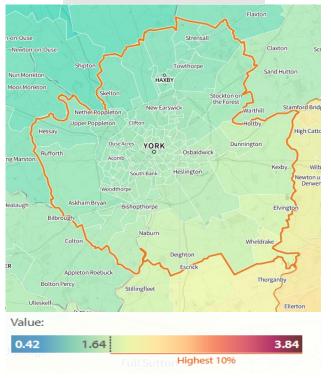
- York's outer areas generally have lower levels with higher levels observed from the ring-road inwards
- Central York levels are still within medium-low levels
- Air Quality Standards Regulations 2010 require annual mean concentration must not exceed 40 μg/m<sup>3</sup>

### Sulphur Dioxide

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Population

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- Levels are observed at their highest in the south-eastern border with East Riding of Yorkshire. These levels are amongst the highest 10% nationally
- Central York levels are around 1.64 ppm- within recommended permissible exposure limit (PEL)



## Housing Vulnerability in York

### Summary

- Poor quality housing, fuel poverty and energy inefficiency can have negative impacts on health and wellbeing outcomes.
- Damp, overcrowded, inaccessible and unsafe homes can cause risks to individuals physical and mental health.
- In 2020, 13,172 people were living in fuel poverty, representing 14.7% of the population (2020).
- Hull Road, Clifton, Heworth, Fishergate, Guildhall and West Field all have high proportions of households in fuel poverty.
- Southbank has the highest number of energy inefficient homes, with just 11% of housing having a EPC certificate of C or above.

### Support available

- Find ways to save energy in your home GOV.UK (www.gov.uk)
- <u>Save money by saving energy City of York</u>
   <u>Council</u>
- York Energy Advice Warmer homes for less
- <u>Greener Practice Greener Practice UK's</u> primary care sustainability network
- Your home and your lungs | Asthma + Lung UK (blf.org.uk)
- Indoor Air Quality | Allergy UK | National Charity
- York Air Quality Management Areas (AQMA) City of York Council

## Housing conditions

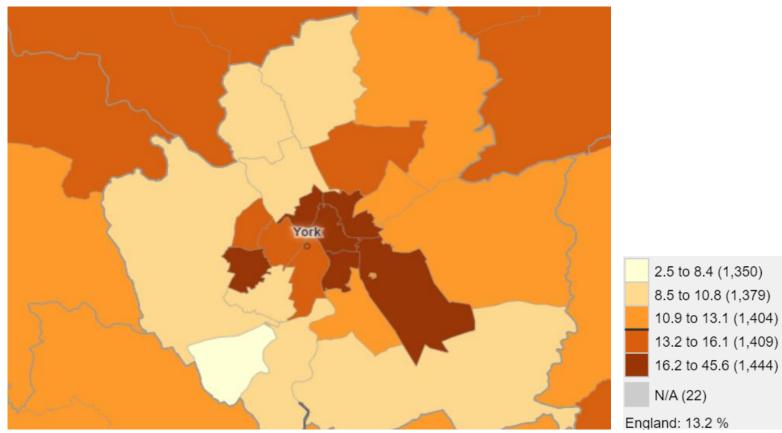


- The right home environment is essential to health and wellbeing. It is a wider determinant of health, protects and improves health and wellbeing, and prevents physical and mental ill health.
- There are risks to an individual's physical and mental health associated with living in:
  - o a cold, damp, or otherwise hazardous home (an unhealthy home)
  - a home that doesn't meet the household's needs due to risks such as being overcrowded or inaccessible to a disabled or older person (an unsuitable home)
  - a home that does not provide a sense of safety and security including precarious living circumstances and/or homelessness (an unstable home)
- A <u>report</u> by BRE suggests that in 2011 cold and damp homes cost the NHS an estimated £864m in first year treatment costs. They contribute to excess winter deaths and illnesses, particularly from cardiovascular and respiratory disease.
- The recent tragic loss of a 2 year old who died of a <u>respiratory condition caused by exposure to the mould</u> in his flat, as ruled by a coroner, emphasises how vital good quality housing is to health.
- In York:
  - 13,172 people were living in fuel poverty, representing 14.7% of the population (2020).
  - 5 wards in York (Micklegate, Fishergate, Guildhall, Heworth and Hull Road) had higher numbers of households with overcrowding based on overall room occupancy levels than the national average.

Public Health England developed a checklist to enable local partners to review the extent to which their plans for improved health and wellbeing recognise that the home can make a difference to outcomes, and include action to address any issues: **Improving health through the home: a checklist** 



## Fuel poverty in York (2020 data)





- Wards with highest proportion of households in fuel poverty:
  - Hull Road: 25.9%
  - Clifton: 20.3
  - Heworth: 19.5%
  - Fishergate: 19.3%
  - Guildhall: 18.7%
  - Westfield: 16.9%

#### Health impacts

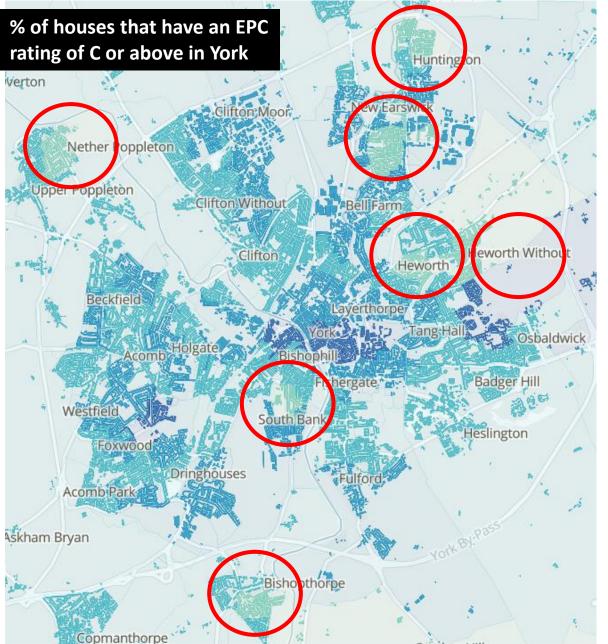
- Homes that are cold due to fuel poverty exacerbate health inequalities.
- Cold homes can cause and worsen respiratory conditions, cardiovascular diseases, poor mental health, dementia, hypothermia and problems with childhood development. In some circumstances, health problems may be exacerbated to a degree that they may cause death.

Public Health Outcomes Framework - Data - OHID (phe.org.uk)

Local Health - Office for Health Improvement and Disparities - Indicators: maps, data and charts

## Energy Efficiency in York (2021 data)





| Area                            | % of homes with EPC rating of C or above |
|---------------------------------|--|
| Yorkshire and Humber<br>Average | 38%                                      |
| Southbank                       | 11%                                      |
| New Earswick                    | 14%                                      |
| Heworth Without                 | 16%                                      |
| Heworth                         | 17%                                      |
| Nether Poppleton                | 17%                                      |
| Bishopthorpe                    | 18%                                      |
| Huntington                      | 19%                                      |

Energy efficiency (ons.gov.uk)



# Emergency Department Attendance Rates for Respiratory Conditions by Geography



# Methodology

- Emergency Department (ED) attendances for City of York (CYC) patients at York Trust.
- Attendances over 3 years (Apr-19 to Mar-22)
  - This is total attendances including patients that attend multiple times over the 3 year period with a respiratory condition.
  - This data will include patients streamed e.g. to ambulatory care and those who are admitted (some overlap with the admission figures).
- Rates are age / sex standardised (0-4, 5-18, 19-64 and 65+ years).
- All rates are per 1000 of the population.
- Snomed codes used\*:

| diagnosisSnomed | diagnosisGroup1     | diagnosisGroup2        | diagnosisGroup3                              |
|-----------------|---------------------|------------------------|--|
| 13645005        | Medical specialties | Respiratory : function | Chronic obstructive pulmonary disease (COPD) |
| 195967001       | Medical specialties | Respiratory : lower    | Asthma                                       |

### Respiratory ED Attendance Rates by LSOA

|                      | LSOA      | MSOA                              | Main Road                    | DSR per 1,000 |
|----------------------|-----------|-----------------------------------|------------------------------|---------------|
|                      | E01013347 | Clifton North                     | Kingsway North               | 37.0          |
|                      | E01013349 | Clifton North                     | Burdyke Avenue               | 33.8          |
|                      | E01013443 | Westfield, Chapelfields & Foxwood | Kingsway West/ Gale Lane     | 31.7          |
|                      | E01013416 | York City Centre                  | Scarcroft Road               | 25.1          |
|                      | E01013399 | Tang Hall                         | Burlington Avenue            | 25.0          |
| 5                    | E01013366 | York City Centre                  | Gillygate/ Lord Mayor's Walk | 22.8          |
| Significantly Higher | E01013386 | Heworth South & The Groves        | Huntington Road              | 22.7          |
| μ                    | E01013444 | Westfield, Chapelfields & Foxwood | Chapelfields Road            | 21.7          |
| ŧ                    | E01013383 | Heworth South & The Groves        | Fith & Fourth Avenue         | 21.5          |
| Ę.                   | E01013341 | Bishopthorpe & Copmanthorpe       | Acaster Lane                 | 21.4          |
| .5                   | E01013335 | Acomb                             | Ostman Road                  | 21.2          |
| s                    | E01013398 | Tang Hall                         | Tang Hall Lane               | 20.6          |
|                      | E01013393 | Holgate West                      | Poppleton Road               | 20.3          |
|                      | E01013435 | Clifton Without & Skelton         | Rawcliffe Lane / Green Lane  | 19.7          |
|                      | E01013336 | Acomb                             | Carr Lane                    | 18.8          |
|                      | E01013350 | Clifton North                     | Burton Green/ Rowntree Ave   | 18.6          |
|                      | E01013359 | Woodthorpe & Acomb Park           | Hob Moor/ Thanet Road        | 18.6          |
|                      |           |                                   |                              |               |
| CYC                  |           |                                   |                              | 11.8          |
|                      |           |                                   |                              |               |
| ≥                    | E01013417 | Holgate East                      | Albemarle Road               | 3.6           |
| ignificantly         | E01013361 | Fulford Road & Clementhorpe       | Fulford Road                 | 3.2           |
| Ę                    | E01013361 | Rawcliffe & Clifton South         | Bootham                      | 2.9           |
| 5                    | E01013423 | Bishopthorpe & Copmanthorpe       | Top Lane                     | 2.7           |

E01013427 Poppleton, Rufforth & Askham

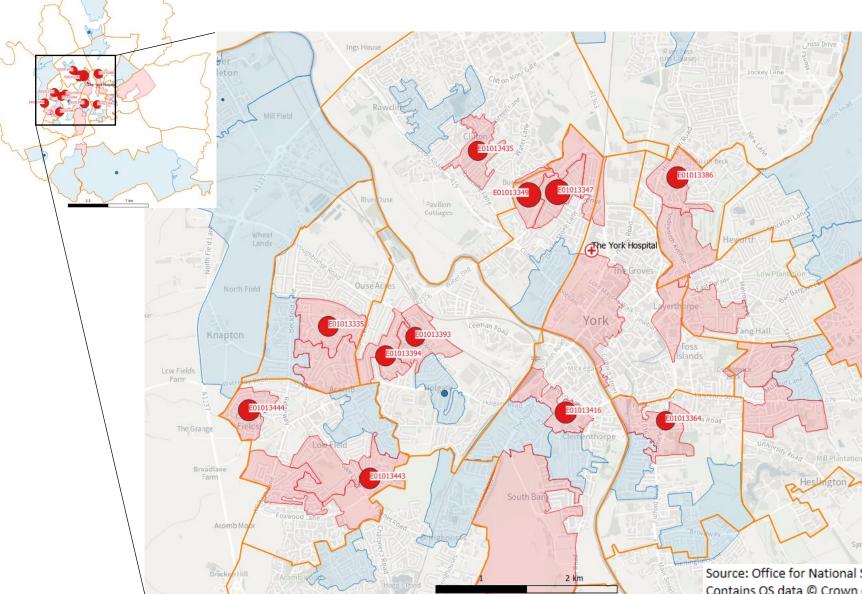
Millfield Lane

2.7 1.6 This table shows the respiratory ED attendance rates by LSOA in York from Apr-19 to Mar-22.

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- The rates are sorted from highest to lowest.
- The top part of the table (pink) shows LSOAs with a rate significantly higher than the CYC rate (green).
- The bottom part of the table (blue) shows a selection of LSOAs with the lowest rates.
- The MSOA and 'Main Road' give an indication of geography.

## Respiratory ED Attendance Rates by LSOA





- This map shows the LSOAs with the highest (red) and lowest (blue) respiratory ED attendance rates in York from Apr-19 to Mar-22.
- The main map is zoomed in to the city centre. See smaller inset map of CYC for extent.
- The highest rates are those LSOAs with a red circle. The red shaded areas are also significantly higher but have smaller rates.
- The blue areas have the lowest rates.

Source: Office for National Statistics licensed under the Open Government Licence v.3.0 Contains OS data © Crown copyright and database right 2022



# Emergency Admission Rates for Respiratory Conditions by Geography

# Methodology



- Emergency Admissions for City of York (CYC) patients at York Trust.
- Activity over 3 years (Apr-19 to Mar-22)
  - This includes total admissions including patients that attend multiple times over the 3 year period with a respiratory condition.
- Rates are age/ sex standardised (0-4, 5-18, 19-64 and 65+ years).
- All rates are per 1000 of the population.
- Diagnosis Codes used\* (ICD10):

| Category_1_0     | T Category_1_Description                 | ↓ diagSubGrou | ↓ diagSubGroup                                |
|------------------|--|---------------|---|
| ∋ J40-J47        | Chronic lower respiratory diseases       | ⊜J44          | Other chronic obstructive pulmonary disease   |
|                  |  | ⊜J45          | Asthma  |
|                  |  | ⊜J43          | Emphysema                                     |
|                  |  | ⊡ J47         | Bronchiectasis                                |
|                  |  | ⊡J46          | Status asthmaticus                            |
|                  |  | ⊡ J40         | Bronchitis, not specified as acute or chronic |
|                  |  | ⊜J42          | Unspecified chronic bronchitis                |
| <b>□ J20-J22</b> | Other acute lower respiratory infections |               | Unspecified acute lower respiratory infection |
|                  |  | <b>∃J21</b>   | Acute bronchiolitis                           |
|                  |  | ⊜J20          | Acute bronchitis                              |

## Respiratory Emergency Admission Rates by LSOA

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|                      | E01013359 | Woodthorpe & Acomb Park           | Hob Moor/ Thanet Road        | 18.6          |
|                      |           |                                   |                              |               |
| CYC                  |           |                                   |                              | 11.8          |
|                      |           |                                   |                              |               |

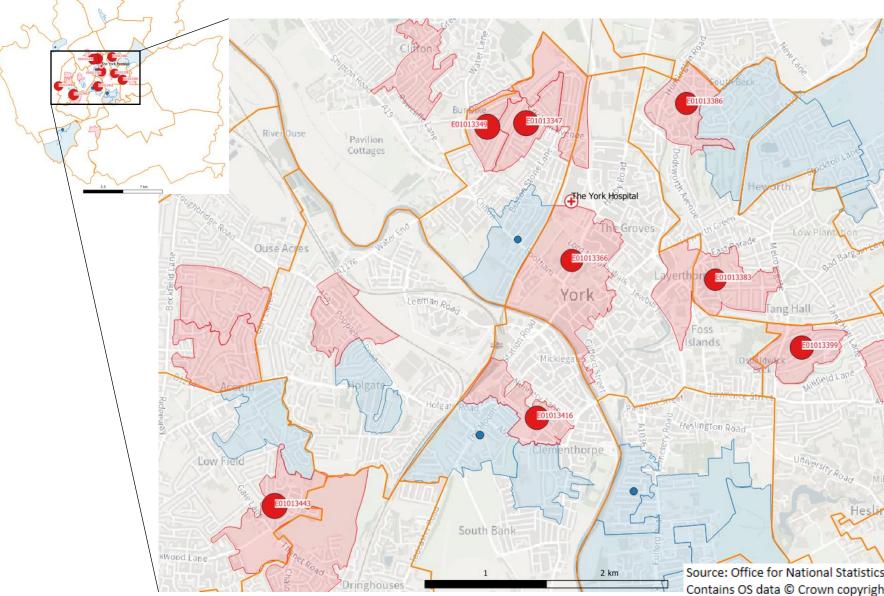
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| 0   | E01013427 | Poppleton, Rufforth & Askham | Millfield Lane | 1.6 |
|     |           |                              |                |     |

 This table shows the respiratory emergency admission rates by LSOA in York from Apr-19 to Mar-22.

YORK Population Health Hub

- The rates are sorted from highest to lowest.
- The top part of the table (pink) shows LSOAs with a rate significantly higher than the CYC rate (green).
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## Respiratory Emergency Admission Rates by LSOA





- This map shows the LSOAs
   with the highest (red) and
   lowest (blue) respiratory
   emergency admission rates in
   York from Apr-19 to Mar-22.
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- The highest rates are those LSOAs with a red circle. The red shaded areas are also significantly higher but have smaller rates.
- The blue areas have the lowest rates.

Source: Office for National Statistics licensed under the Open Government Licence v.3.0 Contains OS data © Crown copyright and database right 2022 Asthma Emergency Admissions Methodology



- All rates are per 1000 of the population.
- This is a subset of the emergency admissions data for respiratory conditions using only the following diagnosis (ICD10) code\*:

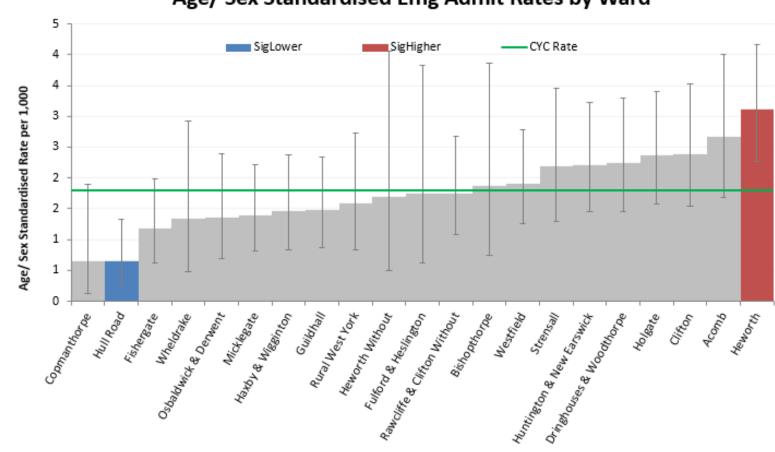
| diagSubGrou IT | diagSubGroup |
|----------------|--------------|
| ⊜J45           | Asthma       |

### Age breakdowns for asthma admissions:

• Regarding respiratory admissions, the number of admissions for children (in particular 0-4s) is high, but when this data is filtered down to asthma attendances only, the numbers are much smaller for City of York residents. Therefore the data cannot be broken down into more granular detail.

## Asthma Emergency Admission Rates by Ward



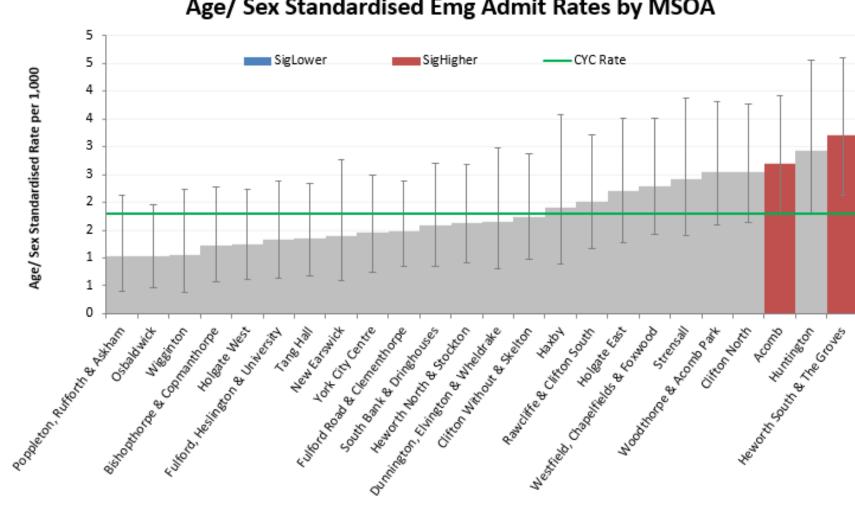


### Age/ Sex Standardised Emg Admit Rates by Ward

- This graph shows the emergency admission rates for Asthma by Ward in York from Apr-19 to Mar-22.
- **Heworth** had significantly higher emergency admission rates for Asthma than other wards in the city.

### Asthma Emergency Admission Rates by MSOA





### Age/ Sex Standardised Emg Admit Rates by MSOA

This graph shows the emergency admission rates for Asthma by MSOA in York from Apr-19 to Mar-22.

•

Acomb and Heworth had . significantly higher emergency admission rates for Asthma than other wards in the city.



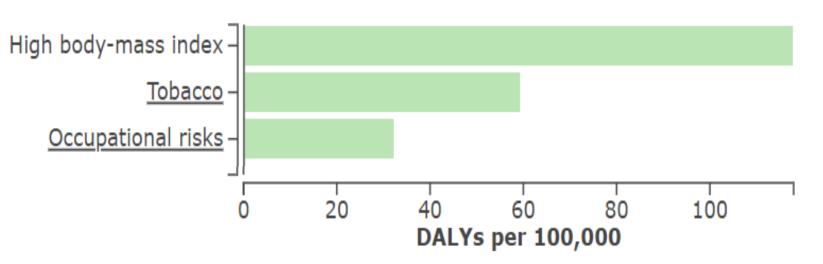
# Asthma– population health insights from York PCN primary care records

The burden of Asthma – international evidence from the <u>GBD study</u>



- GBD data shows that in 2019, for Asthma York saw:
  - A loss of 786 Disability adjusted life years (DALYs)
  - 1.64 deaths per 100,000 population
- There are multiple risk factors causing this death and disability, with the highest shown below:

### Asthma

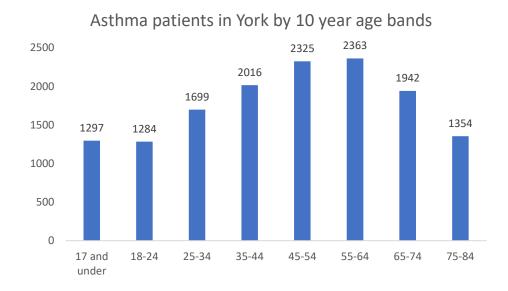


York, Both sexes, All ages, 2019

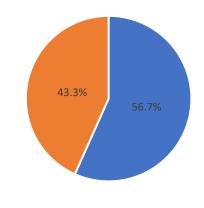
(including asthmagens)

## Asthma patients in York – demographic patterns





Asthma patients in York by sex



Female Male

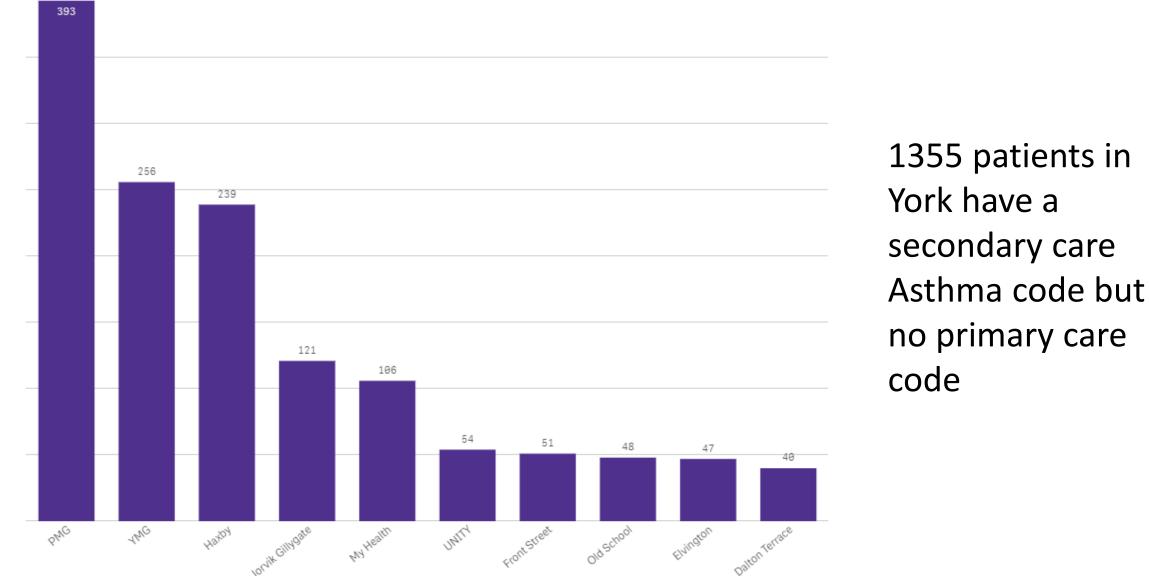
### Ethnicity

|                               | Patients | % of Patients |
|-------------------------------|----------|---------------|
| White British                 | 11369    | 91.5%         |
| All other white               | 354      | 2.8%          |
| Asian/Asian British           | 167      | 1.3%          |
| Black / African / Carribean / |          |               |
| Black British                 | 90       | 0.7%          |
| Mixed/ multiple ethnicity     | 30       | 0.2%          |
| Other                         | 54       | 0.4%          |
| Not stated                    | 364      | 2.9%          |

### Risk factors / social circumstances

|                | Patients | % of Patients |
|----------------|----------|---------------|
| Smoking        | 1641     | 11.1%         |
| BMI 30+        | 2234     | 15.2%         |
| COPD           | 963      | 6.5%          |
| Depression     | 3398     | 23.1%         |
| Bronchiectasis | 255      | 1.7%          |
| Housebound     | 188      | 1.3%          |
| Carer          | 640      | 4.3%          |

Patients with a diagnosis in secondary care who do not have it recorded in primary care



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# Summary of Asthma QOF achievement data



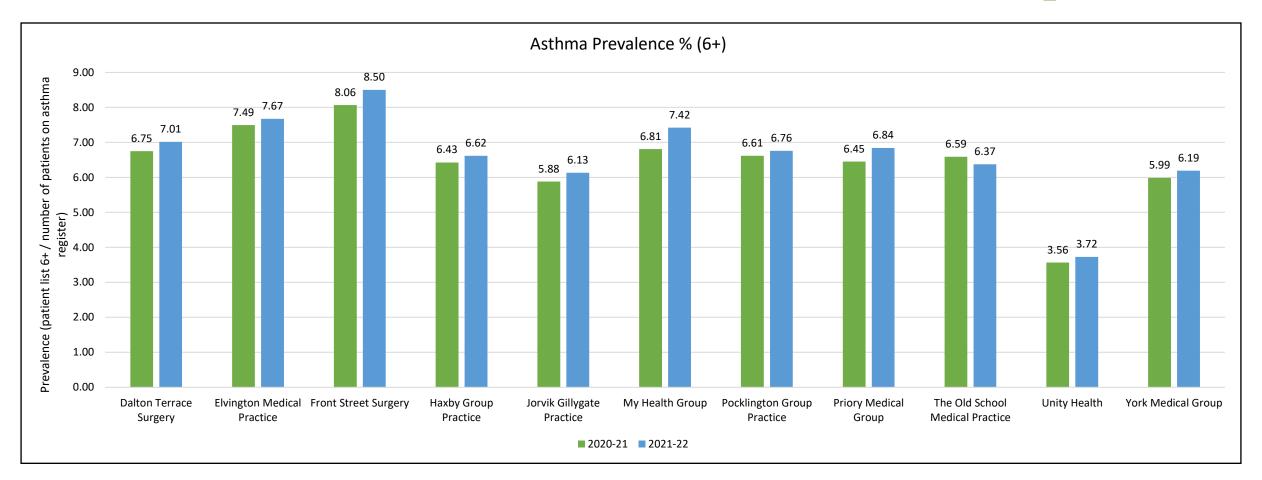
### Key messages

- The Quality and Outcomes Framework (QOF) is a voluntary annual reward and incentive programme for all GP practices in England, detailing practice achievement results. It is not about performance management but resourcing and rewarding good practice.
- In 2020/21 practices were focussed on COVID related activities, accounting for the lower number of some reviews undertaken during this year in some practices.

#### Asthma

- The number of asthma reviews has increased since 2020/21 but there is variation between practices.
- The number of u19s with a is a record of either personal smoking status or exposure to second hand smoke in the last 12 months has mostly increased in 2021/22. In all practices over half of u19s on the asthma register have a record of either a personal smoking status or exposure to second hand smoke.

### Summary of QOF data on asthma prevalence 2020/21-2021/22



Population

Asthma prevalence rates for people aged 6+ slightly increased for 10 out of 11 practices between 2020/21 and 2021/22. Pre 2020, prevalence data was collected for all-ages so direct comparisons are not possible. The all-age data for 2019 suggests prevalence rates were mostly consistent with previous years, with 4 out of 10 practices experiencing a slight increase.

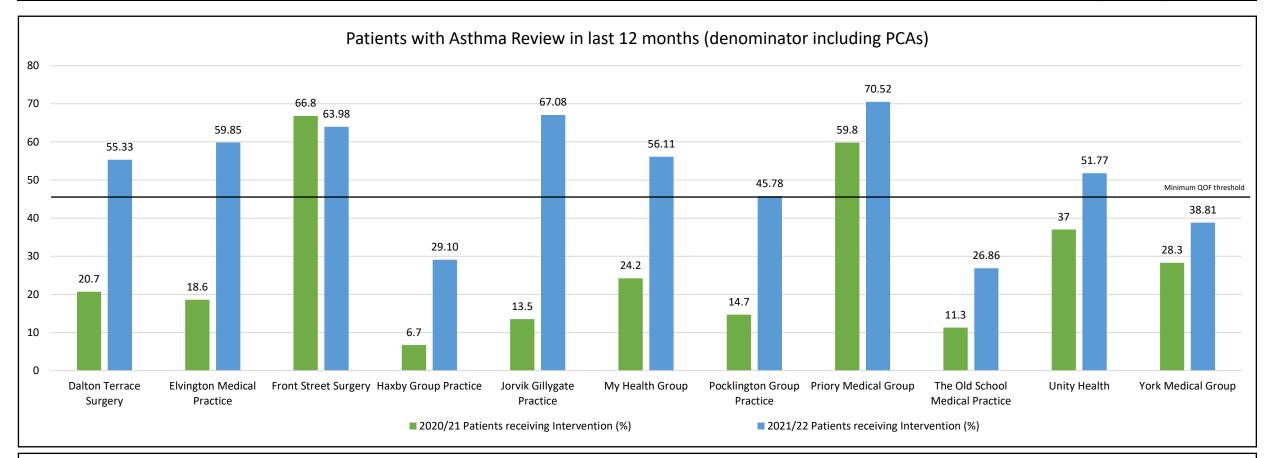
#### Sources

- Quality and Outcomes Framework, 2021-22 NHS Digital 2021/22 6+ data
- <u>National General Practice Profiles Data OHID (phe.org.uk)</u> 2020/21 6+ data and 2019/20 all-age prevalence data

### Summary of QOF data on achievement of asthma reviews 2020/21 – 2021/22



| QOF  | Points | Thresholds |
|--|--------|------------|
| AST007. The percentage of patients with asthma on the register, who have had an asthma review in the preceding 12 months that includes an assessment of asthma control using | 20     | 45-70%     |
| a validated asthma control questionnaire, a recording of the number of exacerbations, an assessment of inhaler technique and a written personalised action plan.             |        |            |



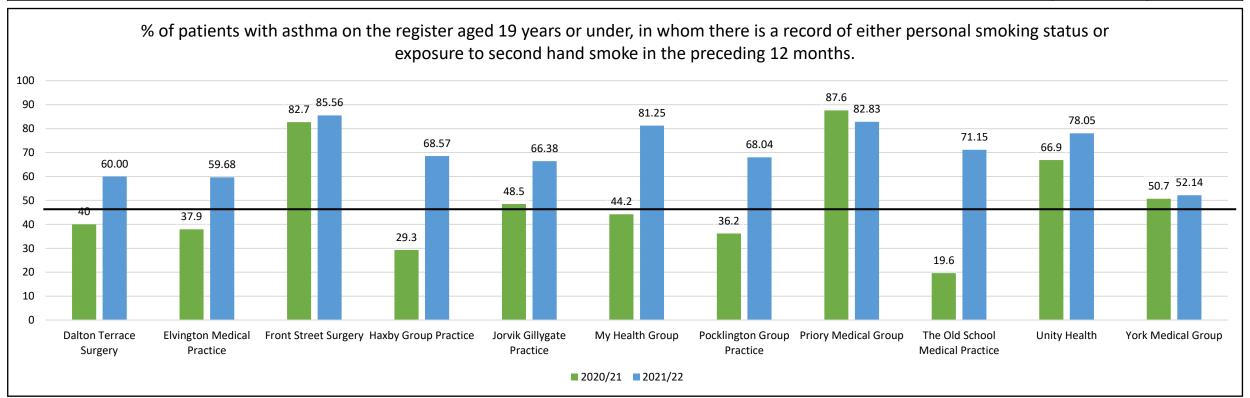
The % of patients with asthma on the register who have had an asthma review in the last 12 months has mostly increased across practices between 2020/21 and 2021/22. In 2020/21 practices were focussed on COVID related activities, accounting for the lower number of reviews undertaken during this year in some practices. In 2021/22 there was variation in achievement rates from 26.86% to 70.52 across practices. 8 out of 11 practices met the minimum QOF threshold.

#### Sources

- <u>National General Practice Profiles Data OHID (phe.org.uk)</u> 2020/21 data
- Quality and Outcomes Framework, 2021-22 NHS Digital 2021/22 data



| QOF   | Points | Thresholds |
|---|--------|------------|
| AST008. The percentage of patients with asthma on the register aged 19 years or under, in whom there is a record of either personal smoking status or exposure to second hand smoke in the preceding 12 months. | 6      | 45–80%     |



The % of patients with asthma on the register aged 19 years or under where there is a record of either personal smoking status or exposure to second hand smoke in the preceding 12 months has mostly increased across practices from 2020/21 to 2021/22. In 20221/22 all practices met the minimum QOF threshold for this measure. In 2021/22, in all practices over half of u19s on the asthma register had a record of either a personal smoking status or exposure to second hand smoke.

#### Sources

- <u>Quality and Outcomes Framework, 2021-22 NHS Digital</u> 2021/22 data
- <u>National General Practice Profiles Data OHID (phe.org.uk)</u> 2020/21 data



## Annex A: Key findings from 'Cost of Living Crisis in York Understanding and reducing the Health impacts' data pack

## Summary of Findings



| Finding  | Recommendation  |
|--|---|
| Financial vulnerability to the COL crisis is likely to affect health. Higher levels of respiratory admissions are seen in wards where UC claims are highest.   | Every opportunity should be taken to signpost people in contact with healthcare services to support available, particularly working in these wards  |
| Air pollution contributes a significant amount of disease, hospital admissions<br>and death in York. Changes in car use during the COVID-19 pandemic had a<br>substantial effect. Worse levels of PM2.5 to the south around Fulford &<br>Heslington ward and over to the west in Copmanthorpe. | A number of actions can be taken to improve exposure to outdoor air quality<br>and poor indoor air quality, and healthcare professionals should seek to learn<br>more using the resources highlighted in this pack. |
| There is a threefold difference geographically in York between the ward with<br>the highest number of people living in fuel poverty (Hull road and the lowest<br>number (Copmanthorpe).  | A number of actions can be taken to improve the quality of housing in<br>partnership, and local authority and healthcare professionals should seek to<br>learn more using the resources highlighted in this pack.   |
| Acomb, York City Centre, Tang Hall, Heworth South and the Groves, Westfield,<br>Chapelfields and Foxwood and Clifton North had significantly higher rates of<br>admission for respiratory conditions than other areas of the city.   | Identification of individuals and targeted support delivered.   |
| There are a number of risk factors for poorer outcomes for those with COPD or Asthma including smoking , high BMI (highlight), AQ, temperature   | Chance to improve coding, risk stratification around COPD and Asthma<br>Reviews in Primary Care and undertake COPD case finding.  |
| Large variability in asthma and COPD reviews, some practice improved a huge amount to clear backlog  | Increase number of reviews, risk stratify, automatic referral to pulmonary rehab if indicated and stop smoking services.  |
| Poor quality housing, fuel poverty and energy inefficiency can have negative impacts on health and wellbeing outcomes.   | Every opportunity should be taken to educate practitioners about the risks associated with poor quality housing using the resources outlined in this pack.  |

## High Priority City Wards for Action



| Ward      | Concerns   |
|-----------|--|
| Heworth   | <ul> <li>Significantly higher respiratory emergency hospital admissions</li> <li>In top four areas of universal credit claimant rates</li> <li>Ward with one of the highest proportion of households in fuel poverty (19.5%)</li> <li>Higher numbers of households with overcrowding based on overall room occupancy levels than the national average</li> <li>Low number of housing with EPC certificates of C and above (17%)</li> </ul> |
| Westfield | <ul> <li>Significantly higher respiratory emergency hospital admissions</li> <li>Area with highest universal credit claimant rates</li> <li>Ward with one of the highest proportion of households in fuel poverty (16.9%)</li> </ul>   |
| Clifton   | <ul> <li>Significantly higher respiratory emergency hospital admissions</li> <li>In top four areas of universal credit claimant rates</li> <li>Ward with one of the highest proportion of households in fuel poverty (20.3%)</li> </ul>  |

## Summary of support available



### **Cost of Living:**

#### **Financial support:**

- <u>Winter Fuel Payment: Overview GOV.UK (www.gov.uk)</u>
- Cold Weather Payment: Overview GOV.UK (www.gov.uk)
- <u>Community Food York Google My Maps</u>
- York Foodbank | Helping Local People in Crisis
- York Talk Money | Live Well York
- Benefits and money City of York Council
- <u>All Local Area Coordinators City of York Council</u>
- Healthy Eating | Wise About Food | England
- Free support for unpaid carers (yorkcarerscentre.co.uk)

#### Saving energy in your home:

- Find ways to save energy in your home GOV.UK (www.gov.uk)
- Save money by saving energy City of York Council
- York Energy Advice Warmer homes for less

### Health and wellbeing:

#### Winter Health:

- How to stay well in winter NHS (www.nhs.uk)
- Winter health City of York Council
- Advice and Information Directory Healthwatch York

#### Self-management of conditions:

- Adult Asthma Action Plan
- Your COPD self-management plan
- What can I do to manage my bronchiectasis?
- <u>CYC Health Trainers City of York Council</u>

#### For advice about children or young people:

- When should I worry
- <u>The Little Orange Book</u>
- <u>Children's Ambulatory Treatment Hub</u>

#### Health and wellbeing:

- Healthwatch York guide to mental health and wellbeing in York
- York Safe Haven
- Mental Health Helpline for Urgent Help NHS (www.nhs.uk)
- Home York and Selby IAPT
- <u>Support with mental health City of York Council</u>
- Every Mind Matters NHS (www.nhs.uk)
- <u>Urgent support Every Mind Matters NHS (www.nhs.uk)</u>