JSNA Public Health Profiles for Hull

Public Health Sciences,
Hull Public Health
April 2013.
Hull's Joint Strategic Needs Assessment (JSNA)

www.jsnaonline.org

What is a JSNA?

The JSNA assess the current and future health, care and well-being 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.

What is on the JSNA website?

The JSNA website includes:

- 2012 JSNA
- 2011/12 Foundation JSNA
- 2010/11 JSNA
- Hull JSNA Interactive Atlas
Public Health Profiles for Hull

Contents

Hull's Joint Strategic Needs Assessment (JSNA) ......................................................... 2
What is a JSNA? ........................................................................................................... 2
What will you do with the JSNA? ............................................................................ 2
Hull ............................................................................................................................... 4
  Trends and Deprivation in Hull ............................................................................ 6
  Bransholme East Ward ....................................................................................... 8
  Bransholme West Ward ..................................................................................... 10
  King's Park Ward ............................................................................................... 12
North Carr Area Committee Area ................................................................. 14
  Beverley Ward .................................................................................................. 16
  Orchard Park and Greenwood .......................................................................... 18
  University .......................................................................................................... 20
Northern Area Committee Area ...................................................................... 22
North Hull ................................................................................................................ 24
  Ings Ward ........................................................................................................ 26
  Longhill Ward .................................................................................................. 28
  Sutton Ward ...................................................................................................... 30
East Area Committee Area ............................................................................... 32
  Holderness Ward ............................................................................................. 34
  Marfleet Ward .................................................................................................. 36
  Southcoates East Ward ................................................................................... 38
  Southcoates West Ward ................................................................................. 40
Park Area Committee Area .................................................................................. 42
  Drypool Ward .................................................................................................. 44
East Hull .................................................................................................................. 46
  Myton Ward ...................................................................................................... 48
  Newington Ward ............................................................................................... 50
  St. Andrew's Ward .......................................................................................... 52
Riverside Area Committee Area ................................................................. 54
  Boothferry Ward ............................................................................................. 56
  Derringham Ward ............................................................................................ 58
  Pickering Ward ................................................................................................. 60
West Area Committee Area ............................................................................. 62
  Avenue Ward .................................................................................................. 64
  Bricknell Ward ................................................................................................. 66
  Newland Ward ................................................................................................. 68
Wyke Area Committee Area .............................................................................. 70
West Hull .................................................................................................................. 72
  Additional Information ..................................................................................... 74
  Example of Hull's Joint Strategic Needs Assessment (JSNA) Interactive Atlas of
  Health .................................................................................................................... 76
Hull

Deprivation in Hull
(Local quintiles of IMD 2010 at lower layer super output area level)

Hull is the 106th most deprived local authority (out of 326) in England. 53% of the areas in Hull fall within the most deprived fifth (20%) of areas nationally. 3% of the areas in Hull fall within the least deprived fifth of areas nationally.

Life expectancy at birth in Hull (2009-2011) by deprivation with 95% confidence intervals

Population structure
(from GP registration file)

<table>
<thead>
<tr>
<th>Age (yrs)</th>
<th>Estimated resident population for Hull, October 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Males</td>
</tr>
<tr>
<td>0-9</td>
<td>17,151</td>
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<tr>
<td>10-19</td>
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<tr>
<td>80+</td>
<td>3,832</td>
</tr>
<tr>
<td>Total</td>
<td>134,673</td>
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</table>

Population pyramid
Population structure in Hull relative to England* (line)

Population from GP registration file, October 2012
Trends and Deprivation in Hull

Trends in life expectancy at birth
(1999-2001 to 2009-2011)

Trends in circulatory disease
(under 75 age-standardised mortality from 1999-2001 to 2009-2011)

Trends in all cancers
(under 75 age-standardised mortality from 1999-2001 to 2009-2011)
Bransholme East Ward

Wards in Hull

Index of Multiple Deprivation 2010
national quintiles

Bransholme East is the 7th most deprived ward in Hull (out of 23), and only 2% of wards nationally are more deprived than Bransholme East.

81% of the areas in the ward fall within the most deprived fifth (20%) of areas nationally.

For more information

See www.hullpublichealth.org and www.jsnaonline.org

- Joint Strategic Needs Assessment (JSNA)
- Hull Interactive Atlas
- health and lifestyle surveys reports
- equity audits
- childhood obesity
- and other reports

Population structure
(from GP registration file)

<table>
<thead>
<tr>
<th>Age (yrs)</th>
<th>Estimated resident population for ward, October 2012</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Males</td>
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<tr>
<td>0-9</td>
<td>996</td>
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<td>201</td>
</tr>
<tr>
<td>80+</td>
<td>58</td>
</tr>
<tr>
<td>Total</td>
<td>5,494</td>
</tr>
</tbody>
</table>

Population pyramid
Population structure in ward relative to Hull (line)
Hull 2011-12 Health and Lifestyle Survey: Bransholme East Ward

- Current smoker
- Binge drinking

- More than 21 units (M) 14 units (F) alcohol last week
- Lacks healthy diet knowledge
- Eats 5-A-DAY fruit and vegetables

- Obese
- Overweight
- No moderate or vigorous exercise in past week
- Activities limited by long-term illness/disability
- Poor mental health (MHI<50)
- 2+ years since last dental visit
- Excellent or very good health
- Feels very unsafe walking alone in area after dark
- Trusts most people in neighbourhood
- No close friends or family nearby
- Lives alone
- Owner occupier
- Educated to degree or higher
- No qualifications
- Student
- Working
- Not working: unemployed
- Not working: long-term sick/disabled
- Not working: looking after home/family
- Not working: retired

Under 75 SMRs* 2009-2011: Bransholme East Ward

- All deaths: men
- All cancers: men
- Lung cancer: men
- All respiratory disease: men
- All circulatory disease: men
- Coronary heart disease: men
- Stroke: men
- All deaths: women
- All cancers: women
- Breast cancer: women
- Lung cancer: women
- All respiratory disease: women
- All circulatory disease: women
- Coronary heart disease: women
- Stroke: women

Bransholme West Ward

Index of Multiple Deprivation 2010 national quintiles

Bransholme West is the 6th most deprived ward in Hull (out of 23), and less than 2% of wards nationally are more deprived than Bransholme West.

All of the areas in the ward fall within the most deprived fifth (20%) of areas nationally.

For more information

See [www.hullpublichealth.org](http://www.hullpublichealth.org) and [www.jsnaonline.org](http://www.jsnaonline.org)

- Joint Strategic Needs Assessment (JSNA)
- Hull Interactive Atlas
- health and lifestyle surveys reports
- equity audits
- childhood obesity
- and other reports

Population structure (from GP registration file)

<table>
<thead>
<tr>
<th>Age (yrs)</th>
<th>Estimated resident population for ward, October 2012</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Males</td>
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<tr>
<td>0-9</td>
<td>682</td>
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<tr>
<td>10-19</td>
<td>641</td>
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<td>20-29</td>
<td>723</td>
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<td>30-39</td>
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<td>40-49</td>
<td>655</td>
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<td>50-59</td>
<td>459</td>
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<td>60-69</td>
<td>433</td>
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<td>70-79</td>
<td>298</td>
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<tr>
<td>80+</td>
<td>108</td>
</tr>
<tr>
<td>Total</td>
<td>4,522</td>
</tr>
</tbody>
</table>

Population pyramid

Population structure in ward relative to Hull (line)
Hull 2011-12 Health and Lifestyle Survey: Bransholme West Ward

- Current smoker
- Binge drinking
- More than 21 units (M) 14 units (F) alcohol last week
- Lacks healthy diet knowledge
- Eats 5-A-DAY fruit and vegetables
- Obese
- Overweight
- No moderate or vigorous exercise in past week
- Activities limited by long-term illness/disability
- Poor mental health (MHI<50)
- 2+ years since last dental visit
- Excellent or very good health
- Feels very unsafe walking alone in area after dark
- Trusts most people in neighbourhood
- No close friends or family nearby
- Lives alone
- No qualifications
- Student
- Working
- Owner occupier
- Educated to degree or higher
- Not working: unemployed
- Not working: long-term sick/disabled
- Not working: retired
- Not working: looking after home/family
- No moderate or vigorous exercise in past week
- No close friends or family nearby
- Trusts most people in neighbourhood
- Lives alone
- No qualifications
- Student
- Working
- Owner occupier
- Educated to degree or higher
- Not working: unemployed
- Not working: long-term sick/disabled
- Not working: retired
- Not working: looking after home/family

Under 75 SMRs* 2009-2011: Bransholme West Ward

- All deaths: men
- All cancers: men
- Lung cancer: men
- All respiratory disease: men
- All circulatory disease: men
- Coronary heart disease: men
- Stroke: men
- All deaths: women
- All cancers: women
- Breast cancer: women
- Lung cancer: women
- All respiratory disease: women
- All circulatory disease: women
- Coronary heart disease: women
- Stroke: women

*Standardised Mortality Ratios, not produced if fewer than 3 deaths during 2009-2011.
**Upper confidence limit truncated at 500.
King’s Park Ward

Wards in Hull

Source: ONS, Super Output Area Boundaries. Crown copyright 2004. Crown copyright material is reproduced with the permission of the Controller of HMSO.

Index of Multiple Deprivation 2010 national quintiles

King’s Park is the least deprived ward in Hull (out of 23), although it is more deprived than 50% of wards nationally.

None of the areas in the ward fall within the most deprived fifth (20%) of areas nationally.

For more information

See www.hullpublichealth.org and www.jsnaonline.org

- Joint Strategic Needs Assessment (JSNA)
- Hull Interactive Atlas
- health and lifestyle surveys reports
- equity audits
- childhood obesity
- and other reports

Population structure

(from GP registration file)

<table>
<thead>
<tr>
<th>Age (yrs)</th>
<th>Estimated resident population for ward, October 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Males</td>
</tr>
<tr>
<td>0-9</td>
<td>772</td>
</tr>
<tr>
<td>10-19</td>
<td>594</td>
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<td>20-29</td>
<td>772</td>
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<td>30-39</td>
<td>886</td>
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<tr>
<td>40-49</td>
<td>871</td>
</tr>
<tr>
<td>50-59</td>
<td>659</td>
</tr>
<tr>
<td>60-69</td>
<td>421</td>
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<tr>
<td>70-79</td>
<td>159</td>
</tr>
<tr>
<td>80+</td>
<td>56</td>
</tr>
<tr>
<td>Total</td>
<td>5,190</td>
</tr>
</tbody>
</table>

Population pyramid

Population structure in ward relative to Hull (line)

Population from GP registration file, October 2012
Hull 2011-12 Health and Lifestyle Survey: Kings Park Ward

Not working: retired
Not working: looking after home/family
Not working: long-term sick/disabled
Not working: unemployed
Working
Student
No qualifications
Educated to degree or higher
Owner occupier
Lives alone
No close friends or family nearby
Trusts most people in neighbourhood
Feels very unsafe walking alone in area after dark
Excellent or very good health
2+ years since last dental visit
Poor mental health (MHI<50)
Activities limited by long-term illness/disability
No moderate or vigorous exercise in past week
Overweight
Obese
Eats 5-A-DAY fruit and vegetables
Lacks healthy diet knowledge
More than 21 units (M) 14 units(F) alcohol last week
Binge drinking
Current smoker

Under 75 SMRs* 2009-2011: Kings Park Ward

All deaths: men
All cancers: men
Lung cancer: men
All respiratory disease: men
All circulatory disease: men
Coronary heart disease: men
Stroke: men
All deaths: women
All cancers: women
Breast cancer: women
Lung cancer: women
All respiratory disease: women
All circulatory disease: women
Coronary heart disease: women
Stroke: women

England=100***

North Carr Area Committee Area

Wards in Hull

North Carr Area Committee Area

Source: ONS, Super Output Area Boundaries. Crown copyright 2004. Crown copyright material is reproduced with the permission of the Controller of HMSO.

Index of Multiple Deprivation 2010 national quintiles

North Carr Area contains three wards: Bransholme East (the 7th most deprived ward in Hull out of 23 wards), Bransholme West (the 6th most deprived) and Kings Park (the least deprived).

61% of the areas in North Carr Area fall within the most deprived fifth (20%) of areas nationally.

For more information

See www.hullpublichealth.org and www.jsnaonline.org

- Joint Strategic Needs Assessment (JSNA)
- Hull Interactive Atlas
- health and lifestyle surveys reports
- equity audits
- childhood obesity
- and other reports

Population structure (from GP registration file)

<table>
<thead>
<tr>
<th>Age (yrs)</th>
<th>Estimated resident population for area, October 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Males</td>
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<tr>
<td>0-9</td>
<td>2,450</td>
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<tr>
<td>10-19</td>
<td>2,126</td>
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<td>20-29</td>
<td>2,416</td>
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<tr>
<td>30-39</td>
<td>2,192</td>
</tr>
<tr>
<td>40-49</td>
<td>2,268</td>
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<tr>
<td>50-59</td>
<td>1,616</td>
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<tr>
<td>60-69</td>
<td>1,258</td>
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<tr>
<td>70-79</td>
<td>658</td>
</tr>
<tr>
<td>80+</td>
<td>222</td>
</tr>
<tr>
<td>Total</td>
<td>15,206</td>
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</tbody>
</table>

Population pyramid

Population structure in area relative to Hull (line)
Hull 2011-12 Health and Lifestyle Survey: North Carr Area

Under 75 SMRs* 2009-2011: North Carr Area

Beverley Ward

Wards in Hull

Source: ONS, Super Output Area Boundaries. Crown copyright 2004. Crown copyright material is reproduced with the permission of the Controller of HMSO.

Index of Multiple Deprivation 2010
national quintiles

Beverley is the 4th least deprived ward in Hull (out of 23), although it is more deprived than 57% of wards nationally.

None of the areas in the ward fall within the most deprived fifth (20%) of areas nationally.

For more information

See www.hullpublichealth.org and www.jsnaonline.org

- Joint Strategic Needs Assessment (JSNA)
- Hull Interactive Atlas
- health and lifestyle surveys reports
- equity audits
- childhood obesity
- and other reports

Population structure
(from GP registration file)

<table>
<thead>
<tr>
<th>Age (yrs)</th>
<th>Estimated resident population for ward, October 2012</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Males</td>
</tr>
<tr>
<td>0-9</td>
<td>376</td>
</tr>
<tr>
<td>10-19</td>
<td>376</td>
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<td>20-29</td>
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<td>70-79</td>
<td>393</td>
</tr>
<tr>
<td>80+</td>
<td>172</td>
</tr>
<tr>
<td>Total</td>
<td>4,104</td>
</tr>
</tbody>
</table>

Population pyramid
Population structure in ward relative to Hull (line)

Population from GP registration file, October 2012
Hull 2011-12 Health and Lifestyle Survey: Beverley Ward

- Not working: retired
- Not working: looking after home/family
- Not working: long-term sick/disabled
- Not working: unemployed
- Working
- Student
- No qualifications
- Educated to degree or higher
- Owner occupier
- Lives alone
- No close friends or family nearby
- Trusts most people in neighbourhood
- Feels very unsafe walking alone in area after dark
- Excellent or very good health
- 2+ years since last dental visit
- Poor mental health (MHI<50)
- Activities limited by long-term illness/disability
- No moderate or vigorous exercise in past week
- Overweight
- Obese
- Eats 5-A-DAY fruit and vegetables
- Lacks healthy diet knowledge
- More than 21 units (M) 14 units (F) alcohol last week
- Binge drinking
- Current smoker

Under 75 SMRs* 2009-2011: Beverley Ward

- All deaths: men
- All cancers: men
- Lung cancer: men
- All respiratory disease: men
- All circulatory disease: men
- Coronary heart disease: men
- Stroke: men
- All deaths: women
- All cancers: women
- Breast cancer: women
- Lung cancer: women
- All respiratory disease: women
- All circulatory disease: women
- Coronary heart disease: women
- Stroke: women

Orchard Park and Greenwood is the most deprived ward in Hull (out of 23), and only 9 wards nationally (out of 7,593) are more deprived than Orchard Park and Greenwood.

All of the areas in the ward fall within the most deprived fifth (20%) of areas nationally.

For more information

See [www.hullpublichealth.org](http://www.hullpublichealth.org) and [www.jsnaonline.org](http://www.jsnaonline.org)

- Joint Strategic Needs Assessment (JSNA)
- Hull Interactive Atlas
- Health and lifestyle surveys reports
- Equity audits
- Childhood obesity
- And other reports

### Population structure

**Population structure**

**(from GP registration file)**

<table>
<thead>
<tr>
<th>Age (yrs)</th>
<th>Estimated resident population for ward, October 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Males</td>
</tr>
<tr>
<td>0-9</td>
<td>1,289</td>
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<tr>
<td>10-19</td>
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<tr>
<td>30-39</td>
<td>917</td>
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<td>40-49</td>
<td>994</td>
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<tr>
<td>50-59</td>
<td>810</td>
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<td>60-69</td>
<td>530</td>
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<tr>
<td>70-79</td>
<td>351</td>
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<tr>
<td>80+</td>
<td>166</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>7,447</td>
</tr>
</tbody>
</table>

### Population pyramid

**Population pyramid**

Population structure in ward relative to Hull (line)

Source: ONS, Super Output Area Boundaries. Crown copyright 2004. Crown copyright material is reproduced with the permission of the Controller of HMSO.
Hull 2011-12 Health and Lifestyle Survey: Orchard Park and Greenwood Ward

![Diagram showing various health and lifestyle factors and their distribution in Hull Ward.](image)

Under 75 SMRs* 2009-2011: Orchard Park and Greenwood Ward

![Chart showing Standardised Mortality Ratios for different causes of death in men and women in Orchard Park and Greenwood Ward.](image)
University

Wards in Hull

Index of Multiple Deprivation 2010 national quintiles

University is the 12th most deprived ward in Hull (out of 23), and only 11% of wards nationally are more deprived than University.

46% of the areas in the ward fall within the most deprived fifth (20%) of areas nationally.

For more information

See www.hullpublichealth.org and www.jsnaonline.org

- Joint Strategic Needs Assessment (JSNA)
- Hull Interactive Atlas
- health and lifestyle surveys reports
- equity audits
- childhood obesity
- and other reports

Population structure
(from GP registration file)

<table>
<thead>
<tr>
<th>Age (yrs)</th>
<th>Estimated resident population for ward, October 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Males</td>
</tr>
<tr>
<td>0-9</td>
<td>633</td>
</tr>
<tr>
<td>10-19</td>
<td>695</td>
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<tr>
<td>20-29</td>
<td>1,471</td>
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<tr>
<td>30-39</td>
<td>682</td>
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<td>40-49</td>
<td>632</td>
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<td>50-59</td>
<td>544</td>
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<td>60-69</td>
<td>381</td>
</tr>
<tr>
<td>70-79</td>
<td>254</td>
</tr>
<tr>
<td>80+</td>
<td>124</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>5,416</strong></td>
</tr>
</tbody>
</table>

Population pyramid
Population structure in ward relative to Hull (line)

Population from GP registration file, October 2012
Northern Area Committee Area

Wards in Hull

Northern Area contains three wards: Orchard Park and Greenwood (the most deprived ward in Hull out of 23 wards), University (12th most deprived) and Beverley (4th least deprived).

59% of the areas in Northern Area fall within the most deprived fifth (20%) of areas nationally.

For more information

See [www.hullpublichealth.org](http://www.hullpublichealth.org) and [www.jsnaonline.org](http://www.jsnaonline.org)

- Joint Strategic Needs Assessment (JSNA)
- Hull Interactive Atlas
- Health and lifestyle surveys reports
- Equity audits
- Childhood obesity
- And other reports

### Population structure

(from GP registration file)

<table>
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<th>Age (yrs)</th>
<th>Estimated resident population for area, October 2011</th>
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</thead>
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<td>2,232</td>
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<td>50-59</td>
<td>1,942</td>
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<td>60-69</td>
<td>1,433</td>
</tr>
<tr>
<td>70-79</td>
<td>998</td>
</tr>
<tr>
<td>80+</td>
<td>462</td>
</tr>
<tr>
<td>Total</td>
<td>16,967</td>
</tr>
</tbody>
</table>

### Population pyramid

Population structure in area relative to Hull (line)

- [Population pyramid](#)
### Hull 2011-12 Health and Lifestyle Survey: Northern Area

<table>
<thead>
<tr>
<th>Health Status</th>
<th>Hull</th>
<th>Area (with 95% confidence interval)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not working: retired</td>
<td>375/1,028</td>
<td></td>
</tr>
<tr>
<td>Not working: looking after home/family</td>
<td>150/1,028</td>
<td></td>
</tr>
<tr>
<td>Not working: long-term sick/disabled</td>
<td>126/1,028</td>
<td></td>
</tr>
<tr>
<td>Not working: unemployed</td>
<td>158/1,028</td>
<td></td>
</tr>
<tr>
<td>Working</td>
<td>609/1,673</td>
<td></td>
</tr>
<tr>
<td>Student</td>
<td>338/1,671</td>
<td></td>
</tr>
<tr>
<td>No qualifications</td>
<td>473/1,655</td>
<td></td>
</tr>
<tr>
<td>Educated to degree or higher</td>
<td>250/1,655</td>
<td></td>
</tr>
<tr>
<td>Owner occupier</td>
<td>710/1,721</td>
<td></td>
</tr>
<tr>
<td>Lives alone</td>
<td>275/1,598</td>
<td></td>
</tr>
<tr>
<td>No close friends or family nearby</td>
<td>290/1,681</td>
<td></td>
</tr>
<tr>
<td>Trusts most people in neighbourhood</td>
<td>499/1,674</td>
<td></td>
</tr>
<tr>
<td>Feels very unsafe walking alone in area after dark</td>
<td>305/1,693</td>
<td></td>
</tr>
<tr>
<td>Excellent or very good health</td>
<td>629/1,751</td>
<td></td>
</tr>
<tr>
<td>2+ years since last dental visit</td>
<td>536/1,736</td>
<td></td>
</tr>
<tr>
<td>Poor mental health (MHI&lt;50)</td>
<td>230/1,690</td>
<td></td>
</tr>
<tr>
<td>Activities limited by long-term illness/disability</td>
<td>509/1,726</td>
<td></td>
</tr>
<tr>
<td>No moderate or vigorous exercise in past week</td>
<td>639/1,495</td>
<td></td>
</tr>
<tr>
<td>Overweight</td>
<td>554/1,566</td>
<td></td>
</tr>
<tr>
<td>Obese</td>
<td>466/1,566</td>
<td></td>
</tr>
<tr>
<td>Eats 5-A-DAY fruit and vegetables</td>
<td>306/1,643</td>
<td></td>
</tr>
<tr>
<td>Lacks healthy diet knowledge</td>
<td>132/1,716</td>
<td></td>
</tr>
<tr>
<td>More than 21 units (M) 14 units(F) alcohol last week</td>
<td>195/1,726</td>
<td></td>
</tr>
<tr>
<td>Binge drinking</td>
<td>230/1,690</td>
<td></td>
</tr>
<tr>
<td>Current smoker</td>
<td>536/1,736</td>
<td></td>
</tr>
</tbody>
</table>

### Under 75 SMRs* 2009-2011: Northern Area

<table>
<thead>
<tr>
<th>Health Status</th>
<th>Hull</th>
<th>Area (with 95% confidence interval)**</th>
</tr>
</thead>
<tbody>
<tr>
<td>All deaths: men</td>
<td>198 deaths</td>
<td></td>
</tr>
<tr>
<td>All cancers: men</td>
<td>62 deaths</td>
<td></td>
</tr>
<tr>
<td>Lung cancer: men</td>
<td>24 deaths</td>
<td></td>
</tr>
<tr>
<td>All respiratory disease: men</td>
<td>23 deaths</td>
<td></td>
</tr>
<tr>
<td>All circulatory disease: men</td>
<td>55 deaths</td>
<td></td>
</tr>
<tr>
<td>Coronary heart disease: men</td>
<td>32 deaths</td>
<td></td>
</tr>
<tr>
<td>Stroke: men</td>
<td>12 deaths</td>
<td></td>
</tr>
<tr>
<td>All deaths: women</td>
<td>147 deaths</td>
<td></td>
</tr>
<tr>
<td>All cancers: women</td>
<td>81 deaths</td>
<td></td>
</tr>
<tr>
<td>Breast cancer: women</td>
<td>8 deaths</td>
<td></td>
</tr>
<tr>
<td>Lung cancer: women</td>
<td>26 deaths</td>
<td></td>
</tr>
<tr>
<td>All respiratory disease: women</td>
<td>14 deaths</td>
<td></td>
</tr>
<tr>
<td>All circulatory disease: women</td>
<td>28 deaths</td>
<td></td>
</tr>
<tr>
<td>Coronary heart disease: women</td>
<td>15 deaths</td>
<td></td>
</tr>
<tr>
<td>Stroke: women</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

North Hull

Wards in Hull

North Hull contains six wards including the most deprived ward in Hull (Orchard Park and Greenwood) and the least deprived ward (Kings Park).

60% of the areas in North Hull fall within the most deprived fifth (20%) of areas nationally.

For more information

See www.hullpublichealth.org and www.jsnaonline.org
- Joint Strategic Needs Assessment (JSNA)
- Hull Interactive Atlas
- health and lifestyle surveys reports
- equity audits
- childhood obesity
- and other reports

Population structure
(from GP registration file)

<table>
<thead>
<tr>
<th>Age (yrs)</th>
<th>Estimated resident population for North Hull, October 2011</th>
<th>Males</th>
<th>Females</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-9</td>
<td></td>
<td>4,748</td>
<td>4,400</td>
<td>9,148</td>
</tr>
<tr>
<td>10-19</td>
<td></td>
<td>4,360</td>
<td>4,075</td>
<td>8,435</td>
</tr>
<tr>
<td>20-29</td>
<td></td>
<td>5,676</td>
<td>6,145</td>
<td>11,821</td>
</tr>
<tr>
<td>30-39</td>
<td></td>
<td>4,300</td>
<td>4,192</td>
<td>8,492</td>
</tr>
<tr>
<td>40-49</td>
<td></td>
<td>4,500</td>
<td>4,238</td>
<td>8,738</td>
</tr>
<tr>
<td>50-59</td>
<td></td>
<td>3,558</td>
<td>3,508</td>
<td>7,066</td>
</tr>
<tr>
<td>60-69</td>
<td></td>
<td>2,691</td>
<td>2,841</td>
<td>5,532</td>
</tr>
<tr>
<td>70-79</td>
<td></td>
<td>1,656</td>
<td>1,980</td>
<td>3,636</td>
</tr>
<tr>
<td>80+</td>
<td></td>
<td>684</td>
<td>1,079</td>
<td>1,763</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>32,173</td>
<td>32,458</td>
<td>64,631</td>
</tr>
</tbody>
</table>

Population pyramid

Population structure in ward relative to Hull (line)
Hull 2011-12 Health and Lifestyle Survey: North Hull

- Not working: retired
- Not working: looking after home/family
- Not working: long-term sick/disabled
- Not working: unemployed
- Working
- Student
- No qualifications
- Educated to degree or higher
- Owner occupier
- Lives alone
- No close friends or family nearby
- Trusts most people in neighbourhood
- Feels very unsafe walking alone in area after dark
- Excellent or very good health
- 2+ years since last dental visit
- Poor mental health (MHI<50)
- Activities limited by long-term illness/disability
- No moderate or vigorous exercise in past week
- Overweight
- Obese
- Eats 5-A-DAY fruit and vegetables
- Lacks healthy diet knowledge
- More than 21 units (M) 14 units(F) alcohol last week
- Binge drinking
- Current smoker

Under 75 SMRs* 2009-2011: Northern Area

- All deaths: men
- All cancers: men
- Lung cancer: men
- All respiratory disease: men
- All circulatory disease: men
- Coronary heart disease: men
- Stroke: men
- All deaths: women
- All cancers: women
- Breast cancer: women
- Lung cancer: women
- All respiratory disease: women
- All circulatory disease: women
- Coronary heart disease: women
- Stroke: women

Ings Ward

Ings Ward

Wards in Hull

Index of Multiple Deprivation 2010
national quintiles

Ings is the 16th most deprived ward in Hull (out of 23), and only 19% of wards nationally are more deprived than Ings.

36% of the areas in the ward fall within the most deprived fifth (20%) of areas nationally.

For more information

See [www.hullpublichealth.org](http://www.hullpublichealth.org) and [www.jsnaonline.org](http://www.jsnaonline.org)

- Joint Strategic Needs Assessment (JSNA)
- Hull Interactive Atlas
- Health and lifestyle surveys reports
- Equity audits
- Childhood obesity
- And other reports

Population structure
(from GP registration file)

<table>
<thead>
<tr>
<th>Age (yrs)</th>
<th>Estimated resident population for ward, October 2011</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Males</td>
</tr>
<tr>
<td>0-9</td>
<td>622</td>
</tr>
<tr>
<td>10-19</td>
<td>755</td>
</tr>
<tr>
<td>20-29</td>
<td>803</td>
</tr>
<tr>
<td>30-39</td>
<td>638</td>
</tr>
<tr>
<td>40-49</td>
<td>887</td>
</tr>
<tr>
<td>50-59</td>
<td>891</td>
</tr>
<tr>
<td>60-69</td>
<td>695</td>
</tr>
<tr>
<td>70-79</td>
<td>493</td>
</tr>
<tr>
<td>80+</td>
<td>369</td>
</tr>
<tr>
<td>Total</td>
<td>6,153</td>
</tr>
</tbody>
</table>

Population pyramid
Population structure in ward relative to Hull (line)

<table>
<thead>
<tr>
<th>Age (yrs)</th>
<th>Males</th>
<th>Females</th>
</tr>
</thead>
<tbody>
<tr>
<td>Under 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5 to 9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 to 14</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15 to 19</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20 to 24</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25 to 29</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30 to 34</td>
<td></td>
<td></td>
</tr>
<tr>
<td>35 to 39</td>
<td></td>
<td></td>
</tr>
<tr>
<td>40 to 44</td>
<td></td>
<td></td>
</tr>
<tr>
<td>45 to 49</td>
<td></td>
<td></td>
</tr>
<tr>
<td>50 to 54</td>
<td></td>
<td></td>
</tr>
<tr>
<td>55 to 59</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60 to 64</td>
<td></td>
<td></td>
</tr>
<tr>
<td>65 to 69</td>
<td></td>
<td></td>
</tr>
<tr>
<td>70 to 74</td>
<td></td>
<td></td>
</tr>
<tr>
<td>75 to 79</td>
<td></td>
<td></td>
</tr>
<tr>
<td>80+</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Population from GP registration file, October 2012
Hull 2011-12 Health and Lifestyle Survey: Ings Ward

- Current smoker
- Binge drinking
- More than 21 units (male) / 14 units (female) alcohol last week
- Lacks healthy diet knowledge
- Eats 5-a-day fruit and vegetables
- Obese
- Overweight
- No moderate or vigorous exercise in past week
- Activities limited by long-term illness/disability
- Poor mental health (MHI<50)
- 2+ years since last dental visit
- Excellent or very good health
- Feels very unsafe walking alone in area after dark
- Trusts most people in neighbourhood
- No close friends or family nearby
- Lives alone
- Owner occupier
- Educated to degree or higher
- No qualifications
- Student
- Working
- Not working: unemployed
- Not working: retired
- Not working: looking after home/family
- Not working: long-term sick/disabled
- Still working

Under 75 SMRs* 2009-2011: Ings Ward

- All deaths: men
- All cancers: men
- Lung cancer: men
- All respiratory disease: men
- All circulatory disease: men
- Coronary heart disease: men
- Stroke: men
- All deaths: women
- All cancers: women
- Breast cancer: women
- Lung cancer: women
- All respiratory disease: women
- All circulatory disease: women
- Coronary heart disease: women
- Stroke: women

Under 75 SMRs* 2009-2011: Ings Ward

Longhill Ward

Wards in Hull

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Index of Multiple Deprivation 2010
national quintiles

Longhill is the 9th most deprived ward in Hull (out of 23), and only 5% of wards nationally are more deprived than Longhill.

79% of the areas in the ward fall within the most deprived fifth (20%) of areas nationally.

For more information

See www.hullpublichealth.org and www.jsnaonline.org

- Joint Strategic Needs Assessment (JSNA)
- Hull Interactive Atlas
- health and lifestyle surveys reports
- equity audits
- childhood obesity
- and other reports

Population structure
(from GP registration file)

<table>
<thead>
<tr>
<th>Age (yrs)</th>
<th>Estimated resident population for ward, October 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Males</td>
</tr>
<tr>
<td>0-9</td>
<td>808</td>
</tr>
<tr>
<td>10-19</td>
<td>839</td>
</tr>
<tr>
<td>20-29</td>
<td>849</td>
</tr>
<tr>
<td>30-39</td>
<td>743</td>
</tr>
<tr>
<td>40-49</td>
<td>822</td>
</tr>
<tr>
<td>50-59</td>
<td>762</td>
</tr>
<tr>
<td>60-69</td>
<td>651</td>
</tr>
<tr>
<td>70-79</td>
<td>341</td>
</tr>
<tr>
<td>80+</td>
<td>293</td>
</tr>
<tr>
<td>Total</td>
<td>6,108</td>
</tr>
</tbody>
</table>

Population pyramid
Population structure in ward relative to Hull (line)

Population from GP registration file, October 2012
Hull 2011-12 Health and Lifestyle Survey: Longhill Ward

- Not working: retired
- Not working: looking after home/family
- Not working: long-term sick/disabled
- Not working: unemployed
- Working
- Student
- No qualifications
- Educated to degree or higher
- Owner occupier
- Lives alone
- No close friends or family nearby
- Trusts most people in neighbourhood
- Feels very unsafe walking alone in area after dark
- Excellent or very good health
- 2+ years since last dental visit
- Activities limited by long-term illness/disability
- No moderate or vigorous exercise in past week
- Overweight
- Obese
- Eats 5-A-DAY fruit and vegetables
- Lacks healthy diet knowledge
- More than 21 units (M) 14 units (F) alcohol last week
- Binge drinking
- Current smoker

Under 75 SMRs* 2009-2011: Longhill Ward

- All deaths: men
- All cancers: men
- Lung cancer: men
- All respiratory disease: men
- All circulatory disease: men
- Coronary heart disease: men
- Stroke: men
- All deaths: women
- All cancers: women
- Breast cancer: women
- Lung cancer: women
- All respiratory disease: women
- All circulatory disease: women
- Coronary heart disease: women
- Stroke: women

Sutton Ward

Wards in Hull

Source: ONS, Super Output Area Boundaries. Crown copyright 2004. Crown copyright material is reproduced with the permission of the Controller of HMSO.

Index of Multiple Deprivation 2010 national quintiles

Sutton is the 17th most deprived ward in Hull (out of 23), and only 20% of wards nationally are more deprived than Sutton.

34% of the areas in the ward fall within the most deprived fifth (20%) of areas nationally.

For more information

See www.hullpublicheath.org and www.jsnaonline.org

• Joint Strategic Needs Assessment (JSNA)
• Hull Interactive Atlas
• health and lifestyle surveys reports
• equity audits
• childhood obesity
• and other reports

Population structure
(from GP registration file)

<table>
<thead>
<tr>
<th>Age (yrs)</th>
<th>Estimated resident population for ward, October 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Males</td>
</tr>
<tr>
<td>0-9</td>
<td>741</td>
</tr>
<tr>
<td>10-19</td>
<td>795</td>
</tr>
<tr>
<td>20-29</td>
<td>909</td>
</tr>
<tr>
<td>30-39</td>
<td>844</td>
</tr>
<tr>
<td>40-49</td>
<td>898</td>
</tr>
<tr>
<td>50-59</td>
<td>897</td>
</tr>
<tr>
<td>60-69</td>
<td>828</td>
</tr>
<tr>
<td>70-79</td>
<td>437</td>
</tr>
<tr>
<td>80+</td>
<td>163</td>
</tr>
<tr>
<td>Total</td>
<td>6,512</td>
</tr>
</tbody>
</table>

Population from GP registration file, October 2012

Population structure in ward relative to Hull (line)

Males
Females

Sutton

Population pyramid

Males
Females

Sutton

Population from GP registration file, October 2012
Hull 2011-12 Health and Lifestyle Survey: Sutton Ward

Not working: retired
Not working: looking after home/family
Not working: long-term sick/disabled
Not working: unemployed
Working
Student
No qualifications
Educated to degree or higher
Owner occupier
Lives alone
No close friends or family nearby
Trusts most people in neighbourhood
Feels very unsafe walking alone in area after dark
Excellent or very good health
2+ years since last dental visit
Poor mental health (MHI<50)
Activities limited by long-term illness/disability
No moderate or vigorous exercise in past week
Obese
Overweight
Eats 5-A-DAY fruit and vegetables
Lacks healthy diet knowledge
More than 21 units (M) 14 units (F) alcohol last week
Binge drinking
Current smoker

Under 75 SMRs* 2009-2011: Sutton Ward

All deaths: men
All cancers: men
Lung cancer: men
All respiratory disease: men
All circulatory disease: men
Coronary heart disease: men
Stroke: men

All deaths: women
All cancers: women
Breast cancer: women
Lung cancer: women
All respiratory disease: women
All circulatory disease: women
Coronary heart disease: women
Stroke: women

England=100***

East Area Committee Area

Wards in Hull

East Area contains three wards: Longhill (the 9th most deprived ward in Hull out of 23 wards), Ings (the 16th most deprived) and Sutton (the 17th most deprived).

49% of the areas in East Area fall within the most deprived fifth (20%) of areas nationally.

Index of Multiple Deprivation 2010
national quintiles

For more information

See www.hullpublichealth.org and www.jsnaonline.org

- Joint Strategic Needs Assessment (JSNA)
- Hull Interactive Atlas
- health and lifestyle surveys reports
- equity audits
- childhood obesity
- and other reports

Population structure
(from GP registration file)

<table>
<thead>
<tr>
<th>Age (yrs)</th>
<th>Estimated resident population for area, October 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Males</td>
</tr>
<tr>
<td>0-9</td>
<td>2,171</td>
</tr>
<tr>
<td>10-19</td>
<td>2,389</td>
</tr>
<tr>
<td>20-29</td>
<td>2,561</td>
</tr>
<tr>
<td>30-39</td>
<td>2,225</td>
</tr>
<tr>
<td>40-49</td>
<td>2,607</td>
</tr>
<tr>
<td>50-59</td>
<td>2,550</td>
</tr>
<tr>
<td>60-69</td>
<td>2,174</td>
</tr>
<tr>
<td>70-79</td>
<td>1,271</td>
</tr>
<tr>
<td>80+</td>
<td>825</td>
</tr>
<tr>
<td>Total</td>
<td>18,773</td>
</tr>
</tbody>
</table>

Population pyramid
Population structure in area relative to Hull (line)
Holderness Ward

Wards in Hull

Index of Multiple Deprivation 2010 national quintiles

Holderness is the 3rd least deprived ward in Hull (out of 23), although it is more deprived than 55% of wards nationally.

None of the areas in the ward fall within the most deprived fifth (20%) of areas nationally.

For more information

See www.hullpublichealth.org and www.jsnaonline.org

- Joint Strategic Needs Assessment (JSNA)
- Hull Interactive Atlas
- Health and lifestyle surveys reports
- Equity audits
- Childhood obesity
- And other reports

Population structure (from GP registration file)

<table>
<thead>
<tr>
<th>Age (yrs)</th>
<th>Estimated resident population for ward, October 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Males</td>
</tr>
<tr>
<td>0-9</td>
<td>785</td>
</tr>
<tr>
<td>10-19</td>
<td>889</td>
</tr>
<tr>
<td>20-29</td>
<td>960</td>
</tr>
<tr>
<td>30-39</td>
<td>840</td>
</tr>
<tr>
<td>40-49</td>
<td>1,128</td>
</tr>
<tr>
<td>50-59</td>
<td>957</td>
</tr>
<tr>
<td>60-69</td>
<td>747</td>
</tr>
<tr>
<td>70-79</td>
<td>390</td>
</tr>
<tr>
<td>80+</td>
<td>168</td>
</tr>
<tr>
<td>Total</td>
<td>6,864</td>
</tr>
</tbody>
</table>

Population pyramid

Population structure in ward relative to Hull (line)
Current smoker
Binge drinking
Males
Females

Lacks healthy diet knowledge
Eats 5-A-DAY fruit and vegetables
Obese
Overweight
No moderate or vigorous exercise in past week
Activities limited by long-term illness/disability
Poor mental health (MHI<50)
No 2+ years since last dental visit
Excellent or very good health
Feels very unsafe walking alone in area after dark
Trusts most people in neighbourhood
No close friends or family nearby
Lives alone
Owner occupier
Educated to degree or higher
No qualifications
Student
Working
Not working: unemployed
Not working: long-term sick/disabled
Not working: looking after home/family
Not working: retired

Hull 2011-12 Health and Lifestyle Survey: Holderness Ward

Under 75 SMRs* 2009-2011: Holderness Ward

Marfleet Ward

Wards in Hull

Index of Multiple Deprivation 2010 national quintiles

Marfleet is the 5th most deprived ward in Hull (out of 23), and only 1% of wards nationally are more deprived than Marfleet.

All of the areas in the ward fall within the most deprived fifth (20%) of areas nationally.

For more information

See www.hullpublichealth.org and www.jsnaonline.org

- Joint Strategic Needs Assessment (JSNA)
- Hull Interactive Atlas
- health and lifestyle surveys reports
- equity audits
- childhood obesity
- and other reports

Population structure (from GP registration file)

<table>
<thead>
<tr>
<th>Age (yrs)</th>
<th>Estimated resident population for ward, October 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Males</td>
</tr>
<tr>
<td>0-9</td>
<td>1,114</td>
</tr>
<tr>
<td>10-19</td>
<td>880</td>
</tr>
<tr>
<td>20-29</td>
<td>1,101</td>
</tr>
<tr>
<td>30-39</td>
<td>874</td>
</tr>
<tr>
<td>40-49</td>
<td>954</td>
</tr>
<tr>
<td>50-59</td>
<td>827</td>
</tr>
<tr>
<td>60-69</td>
<td>530</td>
</tr>
<tr>
<td>70-79</td>
<td>322</td>
</tr>
<tr>
<td>80+</td>
<td>213</td>
</tr>
<tr>
<td>Total</td>
<td>6,815</td>
</tr>
</tbody>
</table>

Population pyramid

Population structure in ward relative to Hull (line)
Hull 2011-12 Health and Lifestyle Survey: Marfleet Ward

- Current smoker
- Binge drinking
- More than 21 units (M) 14 units (F) alcohol last week
- Lacks healthy diet knowledge
- Eats 5-A-DAY fruit and vegetables
- Obese
- Overweight
- No moderate or vigorous exercise in past week
- Activities limited by long-term illness/disability
- No moderate or vigorous exercise in past week
- Overweight
- Obese
- Eats 5-A-DAY fruit and vegetables
- Lacks healthy diet knowledge
- More than 21 units (M) 14 units (F) alcohol last week
- Binge drinking
- Current smoker

Under 75 SMRs* 2009-2011: Marfleet Ward

- All deaths: men
- All cancers: men
- Lung cancer: men
- All respiratory disease: men
- All circulatory disease: men
- Coronary heart disease: men
- Stroke: men
- All deaths: women
- All cancers: women
- Breast cancer: women
- Lung cancer: women
- All respiratory disease: women
- All circulatory disease: women
- Coronary heart disease: women
- Stroke: women

Southcoates East Ward

Index of Multiple Deprivation 2010
national quintiles

Southcoates East is the 4th most deprived ward in Hull (out of 23), and only 1% of wards nationally are more deprived than Southcoates East.

76% of the areas in the ward fall within the most deprived fifth (20%) of areas nationally.

For more information
See www.hullpublichealth.org and www.jsnaonline.org
- Joint Strategic Needs Assessment (JSNA)
- Hull Interactive Atlas
- health and lifestyle surveys reports
- equity audits
- childhood obesity
- and other reports

Population structure
(from GP registration file)

<table>
<thead>
<tr>
<th>Age (yrs)</th>
<th>Estimated resident population for ward, October 2011</th>
<th>Males</th>
<th>Females</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-9</td>
<td></td>
<td>646</td>
<td>670</td>
<td>1,316</td>
</tr>
<tr>
<td>10-19</td>
<td></td>
<td>567</td>
<td>574</td>
<td>1,141</td>
</tr>
<tr>
<td>20-29</td>
<td></td>
<td>710</td>
<td>729</td>
<td>1,439</td>
</tr>
<tr>
<td>30-39</td>
<td></td>
<td>557</td>
<td>509</td>
<td>1,066</td>
</tr>
<tr>
<td>40-49</td>
<td></td>
<td>568</td>
<td>606</td>
<td>1,174</td>
</tr>
<tr>
<td>50-59</td>
<td></td>
<td>536</td>
<td>518</td>
<td>1,054</td>
</tr>
<tr>
<td>60-69</td>
<td></td>
<td>391</td>
<td>394</td>
<td>785</td>
</tr>
<tr>
<td>70-79</td>
<td></td>
<td>226</td>
<td>282</td>
<td>508</td>
</tr>
<tr>
<td>80+</td>
<td></td>
<td>127</td>
<td>234</td>
<td>361</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>4,328</td>
<td>4,516</td>
<td>8,844</td>
</tr>
</tbody>
</table>

Population pyramid
Population structure in ward relative to Hull (line)
Hull 2011-12 Health and Lifestyle Survey: Southcoates East Ward

- Current smoker
- Binge drinking
  - More than 21 units (M) 14 units (F) alcohol last week
- Lacks healthy diet knowledge
  - Eats 5-A-DAY fruit and vegetables
- Obese
  - Overweight
    - No moderate or vigorous exercise in past week
- Activities limited by long-term illness/disability
  - Poor mental health (MHI<50)
- No moderate or vigorous exercise in past week
  - No close friends or family nearby
- Feels very unsafe walking alone in area after dark
  - Trusts most people in neighbourhood
- Lives alone
- No close friends or family nearby
- Trusts most people in neighbourhood
- Eats 5-A-DAY fruit and vegetables
  - Lacks healthy diet knowledge
- No moderate or vigorous exercise in past week
- Activities limited by long-term illness/disability
  - Poor mental health (MHI<50)
- No moderate or vigorous exercise in past week

Under 75 SMRs* 2009-2011: Southcoates East Ward

- All deaths: men
  - All cancers: men
    - Lung cancer: men
    - All respiratory disease: men
    - All circulatory disease: men
    - Coronary heart disease: men
    - Stroke: men
- All deaths: women
  - All cancers: women
    - Breast cancer: women
    - Lung cancer: women
    - All respiratory disease: women
    - All circulatory disease: women
    - Coronary heart disease: women
    - Stroke: women

Southcoates West Ward

Wards in Hull

Index of Multiple Deprivation 2010 national quintiles

Southcoates West is the 13th most deprived ward in Hull (out of 23), and only 14% of wards nationally are more deprived than Southcoates West.

42% of the areas in the ward fall within the most deprived fifth (20%) of areas nationally.

For more information

See www.hullpublichealth.org and www.jsnaonline.org

- Joint Strategic Needs Assessment (JSNA)
- Hull Interactive Atlas
- health and lifestyle surveys reports
- equity audits
- childhood obesity
- and other reports

Population structure (from GP registration file)

<table>
<thead>
<tr>
<th>Age (yrs)</th>
<th>Estimated resident population for ward, October 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Males</td>
</tr>
<tr>
<td>0-9</td>
<td>646</td>
</tr>
<tr>
<td>10-19</td>
<td>567</td>
</tr>
<tr>
<td>20-29</td>
<td>710</td>
</tr>
<tr>
<td>30-39</td>
<td>557</td>
</tr>
<tr>
<td>40-49</td>
<td>568</td>
</tr>
<tr>
<td>50-59</td>
<td>536</td>
</tr>
<tr>
<td>60-69</td>
<td>391</td>
</tr>
<tr>
<td>70-79</td>
<td>226</td>
</tr>
<tr>
<td>80+</td>
<td>127</td>
</tr>
<tr>
<td>Total</td>
<td>4,328</td>
</tr>
</tbody>
</table>

Population pyramid

Population structure in ward relative to Hull (line)
Current smoker
Binge drinking
More than 21 units (M) 14 units (F) alcohol last week
Lacks healthy diet knowledge
Eats 5-A-DAY fruit and vegetables
Obese
Overweight
No moderate or vigorous exercise in past week
Activities limited by long-term illness/disability
Poor mental health (MHI<50)
2+ years since last dental visit
Excellent or very good health
Feels very unsafe walking alone in area after dark
Trusts most people in neighbourhood
No close friends or family nearby
Lives alone
No qualifications
Educated to degree or higher
Owner occupier
Student
Working
Not working: retired
Not working: looking after home/family
Not working: long-term sick/disabled
Not working: unemployed

**Hull 2011-12 Health and Lifestyle Survey: Southcoates West Ward**

Hull Ward (with 95% confidence interval)

Under 75 SMRs* 2009-2011: Southcoates West Ward

**Hull** **Ward (with 95% confidence interval)**

<table>
<thead>
<tr>
<th>Category</th>
<th>Hull</th>
<th>Ward</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not working: retired</td>
<td>90/203</td>
<td></td>
</tr>
<tr>
<td>Not working: looking after home/family</td>
<td>34/203</td>
<td></td>
</tr>
<tr>
<td>Not working: long-term sick/disabled</td>
<td>25/203</td>
<td></td>
</tr>
<tr>
<td>Not working: unemployed</td>
<td>38/203</td>
<td></td>
</tr>
<tr>
<td>Working</td>
<td>188/396</td>
<td></td>
</tr>
<tr>
<td>Student</td>
<td>47/384</td>
<td></td>
</tr>
<tr>
<td>No qualifications</td>
<td>111/385</td>
<td></td>
</tr>
<tr>
<td>Educated to degree or higher</td>
<td>45/385</td>
<td></td>
</tr>
<tr>
<td>Owner occupier</td>
<td>274/403</td>
<td></td>
</tr>
<tr>
<td>Lives alone</td>
<td>60/366</td>
<td></td>
</tr>
<tr>
<td>No close friends or family nearby</td>
<td>47/397</td>
<td></td>
</tr>
<tr>
<td>Trusts most people in neighbourhood</td>
<td>132/394</td>
<td></td>
</tr>
<tr>
<td>Feels very unsafe walking alone in area after dark</td>
<td>56/399</td>
<td></td>
</tr>
<tr>
<td>Excellent or very good health</td>
<td>151/408</td>
<td></td>
</tr>
<tr>
<td>2+ years since last dental visit</td>
<td>105/398</td>
<td></td>
</tr>
<tr>
<td>Activities limited by long-term illness/disability</td>
<td>51/367</td>
<td></td>
</tr>
<tr>
<td>No moderate or vigorous exercise in past week</td>
<td>108/398</td>
<td></td>
</tr>
<tr>
<td>Obese</td>
<td>143/342</td>
<td></td>
</tr>
<tr>
<td>Overweight</td>
<td>136/370</td>
<td></td>
</tr>
<tr>
<td>Obese</td>
<td>116/370</td>
<td></td>
</tr>
<tr>
<td>Eats 5-A-DAY fruit and vegetables</td>
<td>80/391</td>
<td></td>
</tr>
<tr>
<td>Lacks healthy diet knowledge</td>
<td>24/401</td>
<td></td>
</tr>
<tr>
<td>More than 21 units (M) 14 units (F) alcohol last week</td>
<td>51/388</td>
<td></td>
</tr>
<tr>
<td>Binge drinking</td>
<td>85/388</td>
<td></td>
</tr>
<tr>
<td>Current smoker</td>
<td>136/398</td>
<td></td>
</tr>
</tbody>
</table>

**Under 75 SMRs* 2009-2011: Southcoates West Ward**

<table>
<thead>
<tr>
<th>Category</th>
<th>Hull</th>
<th>Ward</th>
</tr>
</thead>
<tbody>
<tr>
<td>All deaths: men</td>
<td>46 deaths</td>
<td></td>
</tr>
<tr>
<td>All cancers: men</td>
<td>18 deaths</td>
<td></td>
</tr>
<tr>
<td>Lung cancer: men</td>
<td>.</td>
<td></td>
</tr>
<tr>
<td>All respiratory disease: men</td>
<td>6 deaths</td>
<td></td>
</tr>
<tr>
<td>All circulatory disease: men</td>
<td>10 deaths</td>
<td></td>
</tr>
<tr>
<td>Coronary heart disease: men</td>
<td>6 deaths</td>
<td></td>
</tr>
<tr>
<td>Stroke: men</td>
<td>3 deaths</td>
<td></td>
</tr>
<tr>
<td>All deaths: women</td>
<td>27 deaths</td>
<td></td>
</tr>
<tr>
<td>All cancers: women</td>
<td>7 deaths</td>
<td></td>
</tr>
<tr>
<td>Breast cancer: women</td>
<td>.</td>
<td></td>
</tr>
<tr>
<td>Lung cancer: women</td>
<td>.</td>
<td></td>
</tr>
<tr>
<td>All respiratory disease: women</td>
<td>6 deaths</td>
<td></td>
</tr>
<tr>
<td>All circulatory disease: women</td>
<td>6 deaths</td>
<td></td>
</tr>
<tr>
<td>Coronary heart disease: women</td>
<td>4 deaths</td>
<td></td>
</tr>
<tr>
<td>Stroke: women</td>
<td>.</td>
<td></td>
</tr>
</tbody>
</table>

*Standardised Mortality Ratios, not produced if fewer than 3 deaths during 2009-2011. **Upper confidence limit truncated at 500.
Park Area Committee Area

**Wards in Hull**

Park Area contains four wards: Southcoates East and Marfleet (the 4th and 5th most deprived wards in Hull out of 23 wards), Southcoates West and Holderness (ranked 13th and 21st).

54% of the areas in Park Area fall within the most deprived fifth (20%) of areas nationally.

**For more information**

See [www.hullpublichealth.org](http://www.hullpublichealth.org) and [www.jsnaonline.org](http://www.jsnaonline.org)

- Joint Strategic Needs Assessment (JSNA)
- Hull Interactive Atlas
- Health and lifestyle surveys reports
- Equity audits
- Childhood obesity
- And other reports

**Population structure**

*from GP registration file*

<table>
<thead>
<tr>
<th>Age (yrs)</th>
<th>Estimated resident population for area, October 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Males</td>
</tr>
<tr>
<td>0-9</td>
<td>3,078</td>
</tr>
<tr>
<td>10-19</td>
<td>2,750</td>
</tr>
<tr>
<td>20-29</td>
<td>3,380</td>
</tr>
<tr>
<td>30-39</td>
<td>2,862</td>
</tr>
<tr>
<td>40-49</td>
<td>3,279</td>
</tr>
<tr>
<td>50-59</td>
<td>2,889</td>
</tr>
<tr>
<td>60-69</td>
<td>2,065</td>
</tr>
<tr>
<td>70-79</td>
<td>1,182</td>
</tr>
<tr>
<td>80+</td>
<td>611</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>22,096</strong></td>
</tr>
</tbody>
</table>

**Population pyramid**

*Population structure in area relative to Hull (line)*

For more information, see [www.jsnaonline.org](http://www.jsnaonline.org)

- Joint Strategic Needs Assessment (JSNA)
- Hull Interactive Atlas
- Health and lifestyle surveys reports
- Equity audits
- Childhood obesity
- And other reports
Drypool Ward

Wards in Hull

Index of Multiple Deprivation 2010
national quintiles

Draypool is the 10th most deprived ward in Hull (out of 23), and only 10% of wards nationally are more deprived than Draypool.

50% of the areas in the ward fall within the most deprived fifth (20%) of areas nationally.

For more information

See www.hullpublichealth.org and www.jsnaonline.org
- Joint Strategic Needs Assessment (JSNA)
- Hull Interactive Atlas
- health and lifestyle surveys reports
- equity audits
- childhood obesity
- and other reports

Population structure
(from GP registration file)

<table>
<thead>
<tr>
<th>Age (yrs)</th>
<th>Estimated resident population for ward, October 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Males</td>
</tr>
<tr>
<td>0-9</td>
<td>830</td>
</tr>
<tr>
<td>10-19</td>
<td>568</td>
</tr>
<tr>
<td>20-29</td>
<td>921</td>
</tr>
<tr>
<td>30-39</td>
<td>1,054</td>
</tr>
<tr>
<td>40-49</td>
<td>1,119</td>
</tr>
<tr>
<td>50-59</td>
<td>874</td>
</tr>
<tr>
<td>60-69</td>
<td>680</td>
</tr>
<tr>
<td>70-79</td>
<td>332</td>
</tr>
<tr>
<td>80+</td>
<td>163</td>
</tr>
<tr>
<td>Total</td>
<td>6,541</td>
</tr>
</tbody>
</table>

Population pyramid
Population structure in ward relative to Hull (line)
Hull 2011-12 Health and Lifestyle Survey: Drypool Ward

Under 75 SMRs* 2009-2011: Drypool Ward

East Hull

Wards in Hull

Index of Multiple Deprivation 2010
national quintiles

East Hull contains eight wards including the 4th and 5th most deprived wards in Hull out of 23 wards (Southcoates East and Marfleet) as well as the 3rd least deprived ward (Holderness).

51% of the areas in East Hull fall within the most deprived fifth (20%) of areas nationally.

For more information

See www.hullpublichealth.org and www.jsnaonline.org

- Joint Strategic Needs Assessment (JSNA)
- Hull Interactive Atlas
- health and lifestyle surveys reports
- equity audits
- childhood obesity
- and other reports

Population structure
(from GP registration file)

<table>
<thead>
<tr>
<th>Age (yrs)</th>
<th>Estimated resident population for East Hull, October 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Males</td>
</tr>
<tr>
<td>0-9</td>
<td>6,079</td>
</tr>
<tr>
<td>10-19</td>
<td>5,707</td>
</tr>
<tr>
<td>20-29</td>
<td>6,862</td>
</tr>
<tr>
<td>30-39</td>
<td>6,141</td>
</tr>
<tr>
<td>40-49</td>
<td>7,005</td>
</tr>
<tr>
<td>50-59</td>
<td>6,313</td>
</tr>
<tr>
<td>60-69</td>
<td>4,919</td>
</tr>
<tr>
<td>70-79</td>
<td>2,785</td>
</tr>
<tr>
<td>80+</td>
<td>1,599</td>
</tr>
<tr>
<td>Total</td>
<td>47,410</td>
</tr>
</tbody>
</table>

Population pyramid
Population structure in ward relative to Hull (line)

Population from GP registration file, October 2012
### Hull 2011-12 Health and Lifestyle Survey: East Hull

- **Current smoker**
- **Binge drinking**
  - More than 21 units (M) 14 units (F) alcohol last week
- **Lacks healthy diet knowledge**
- **Eats 5-A-DAY fruit and vegetables**
- **Obese**
- **Overweight**
- **No moderate or vigorous exercise in past week**
- **Activities limited by long-term illness/disability**
- **Poor mental health (MHI<50)**
- **2+ years since last dental visit**
- **Excellent or very good health**
- **Feels very unsafe walking alone in area after dark**
- **Trusts most people in neighbourhood**
- **No close friends or family nearby**
- **Lives alone**
- **Owner occupier**
- **Educated to degree or higher**
- **No qualifications**
- **Student**
- **Working**
- **Not working: unemployed**
- **Not working: long-term sick/disabled**
- **Not working: retired**
- **Not working: looking after home/family**

### Under 75 SMRs* 2009-2011: East Hull

- **All deaths: men**
- **All cancers: men**
- **Lung cancer: men**
- **All respiratory disease: men**
- **All circulatory disease: men**
- **Coronary heart disease: men**
- **Stroke: men**
- **All deaths: women**
- **All cancers: women**
- **Breast cancer: women**
- **Lung cancer: women**
- **All respiratory disease: women**
- **All circulatory disease: women**
- **Coronary heart disease: women**
- **Stroke: women**

---

Myton Ward

Wards in Hull

Index of Multiple Deprivation 2010 national quintiles

Myton is the 3rd most deprived ward in Hull (out of 23), and only 27 wards nationally (out of 7,593) are more deprived than Myton.

All of the areas in the ward fall within the most deprived fifth (20%) of areas nationally.

For more information

See www.hullpublichealth.org and www.jsnaonline.org

- Joint Strategic Needs Assessment (JSNA)
- Hull Interactive Atlas
- Health and lifestyle surveys reports
- Equity audits
- Childhood obesity
- And other reports

Population structure (from GP registration file)

<table>
<thead>
<tr>
<th>Age (yrs)</th>
<th>Estimated resident population for ward, October 2012</th>
<th>Males</th>
<th>Females</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-9</td>
<td></td>
<td>909</td>
<td>843</td>
<td>1,752</td>
</tr>
<tr>
<td>10-19</td>
<td></td>
<td>774</td>
<td>645</td>
<td>1,419</td>
</tr>
<tr>
<td>20-29</td>
<td></td>
<td>1,743</td>
<td>1,468</td>
<td>3,211</td>
</tr>
<tr>
<td>30-39</td>
<td></td>
<td>1,923</td>
<td>1,001</td>
<td>2,924</td>
</tr>
<tr>
<td>40-49</td>
<td></td>
<td>1,420</td>
<td>830</td>
<td>2,250</td>
</tr>
<tr>
<td>50-59</td>
<td></td>
<td>1,056</td>
<td>700</td>
<td>1,756</td>
</tr>
<tr>
<td>60-69</td>
<td></td>
<td>750</td>
<td>535</td>
<td>1,285</td>
</tr>
<tr>
<td>70-79</td>
<td></td>
<td>422</td>
<td>430</td>
<td>852</td>
</tr>
<tr>
<td>80+</td>
<td></td>
<td>181</td>
<td>314</td>
<td>495</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>9,178</td>
<td>6,766</td>
<td>15,944</td>
</tr>
</tbody>
</table>

Population pyramid

Population structure in ward relative to Hull (line)
Hull 2011-12 Health and Lifestyle Survey: Myton Ward

- Not working: retired
- Not working: looking after home/family
- Not working: long-term sick/disabled
- Not working: unemployed
- Working
- Student
- No qualifications
- Educated to degree or higher
- Owner occupier
- Lives alone
- No close friends or family nearby
- Trusts most people in neighbourhood
- Feels very unsafe walking alone in area after dark
- Excellent or very good health
- 2+ years since last dental visit
- Poor mental health (MHI<50)
- Activities limited by long-term illness/disability
- No moderate or vigorous exercise in past week
- Overweight
- Obese
- Eats 5-A-DAY fruit and vegetables
- Lacks healthy diet knowledge
- More than 21 units (M) 14 units (F) alcohol last week
- Binge drinking
- Current smoker

Under 75 SMRs* 2009-2011: Myton Ward

- All deaths: men
- Lung cancer: men
- All respiratory disease: men
- All circulatory disease: men
- Coronary heart disease: men
- Stroke: men
- All deaths: women
- All cancers: women
- Breast cancer: women
- Lung cancer: women
- All respiratory disease: women
- All circulatory disease: women
- Coronary heart disease: women
- Stroke: women

Newington Ward

Wards in Hull

Index of Multiple Deprivation 2010 national quintiles

Newington is the 8th most deprived ward in Hull (out of 23), and less than 3% of wards nationally are more deprived than Newington.

87% of the areas in the ward fall within the most deprived fifth (20%) of areas nationally.

For more information

See www.hullpublichealth.org and www.jsnaonline.org

- Joint Strategic Needs Assessment (JSNA)
- Hull Interactive Atlas
- health and lifestyle surveys reports
- equity audits
- childhood obesity
- and other reports

Population structure
(from GP registration file)

<table>
<thead>
<tr>
<th>Age (yrs)</th>
<th>Estimated resident population for ward, October 2012</th>
<th>Males</th>
<th>Females</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-9</td>
<td></td>
<td>909</td>
<td>861</td>
<td>1,770</td>
</tr>
<tr>
<td>10-19</td>
<td></td>
<td>736</td>
<td>780</td>
<td>1,516</td>
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<tr>
<td>20-29</td>
<td></td>
<td>1,022</td>
<td>1,022</td>
<td>2,044</td>
</tr>
<tr>
<td>30-39</td>
<td></td>
<td>939</td>
<td>824</td>
<td>1,763</td>
</tr>
<tr>
<td>40-49</td>
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<td>966</td>
<td>832</td>
<td>1,798</td>
</tr>
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<td>50-59</td>
<td></td>
<td>838</td>
<td>695</td>
<td>1,533</td>
</tr>
<tr>
<td>60-69</td>
<td></td>
<td>494</td>
<td>442</td>
<td>936</td>
</tr>
<tr>
<td>70-79</td>
<td></td>
<td>293</td>
<td>304</td>
<td>597</td>
</tr>
<tr>
<td>80+</td>
<td></td>
<td>131</td>
<td>228</td>
<td>359</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>6,328</td>
<td>5,988</td>
<td>12,316</td>
</tr>
</tbody>
</table>

Population pyramid
Population structure in ward relative to Hull (line)
Hull 2011-12 Health and Lifestyle Survey: Newington Ward

Not working: retired 99/304
Not working: looking after home/family 53/304
Not working: long-term sick/disabled 59/304
Not working: unemployed 57/304
Working 249/565
Student 72/568
No qualifications 185/564
Educated to degree or higher 64/564
Owner occupier 272/582
Lives alone 92/548
No close friends or family nearby 100/577
Trusts most people in neighbourhood 124/571
Feels very unsafe walking alone in area after dark 132/568
Excellent or very good health 205/592
2+ years since last dental visit 186/585
Poor mental health (MHI<50) 97/586
Activities limited by long-term illness/disability 184/577
No moderate or vigorous exercise in past week 222/488
Overweight 202/530
Obese 154/530
Eats 5-A-DAY fruit and vegetables 88/548
Lacks healthy diet knowledge 48/586
More than 21 units (M) 14 units(F) alcohol last week 65/559
Binge drinking 106/559
Current smoker 233/573

Under 75 SMRs* 2009-2011: Newington Ward

All deaths: men 55 deaths
All cancers: men 18 deaths
Lung cancer: men 6 deaths
All respiratory disease: men 4 deaths
All circulatory disease: men 13 deaths
Coronary heart disease: men 7 deaths
Stroke: men

All deaths: women 50 deaths
All cancers: women 21 deaths
Breast cancer: women 4 deaths
Lung cancer: women 6 deaths
All respiratory disease: women 7 deaths
All circulatory disease: women 13 deaths
Coronary heart disease: women
Stroke: women 3 deaths

St. Andrew’s Ward

Wards in Hull

Index of Multiple Deprivation 2010 national quintiles

St. Andrew’s is the 2nd most deprived ward in Hull (out of 23), and only 10 wards nationally (out of 7,593) are more deprived than St. Andrew’s.

All of the areas in the ward fall within the most deprived fifth (20%) of areas nationally.

For more information

See www.hullpublichealth.org and www.jsnaonline.org

- Joint Strategic Needs Assessment (JSNA)
- Hull Interactive Atlas
- health and lifestyle surveys reports
- equity audits
- childhood obesity
- and other reports

Population structure (from GP registration file)

<table>
<thead>
<tr>
<th>Age (yrs)</th>
<th>Estimated resident population for ward, October 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Males</td>
</tr>
<tr>
<td>0-9</td>
<td>619</td>
</tr>
<tr>
<td>10-19</td>
<td>472</td>
</tr>
<tr>
<td>20-29</td>
<td>776</td>
</tr>
<tr>
<td>30-39</td>
<td>806</td>
</tr>
<tr>
<td>40-49</td>
<td>698</td>
</tr>
<tr>
<td>50-59</td>
<td>539</td>
</tr>
<tr>
<td>60-69</td>
<td>401</td>
</tr>
<tr>
<td>70-79</td>
<td>229</td>
</tr>
<tr>
<td>80+</td>
<td>116</td>
</tr>
<tr>
<td>Total</td>
<td>4,656</td>
</tr>
</tbody>
</table>

Population pyramid

Population structure in ward relative to Hull (line)

© Crown Copyright 2008.
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Licence number 100019918.
Hull 2011-12 Health and Lifestyle Survey: St Andrews Ward

Under 75 SMRs* 2009-2011: St. Andrews Ward

Riverside Area Committee Area

Wards in Hull

Index of Multiple Deprivation 2010 national quintiles

Riverside Area contains four wards: St. Andrew’s (the 2nd most deprived in Hull out of 23 wards), Myton, Newington and Drypool (the 3rd, 8th and 10th most deprived respectively).

84% of the areas in Riverside Area fall within the most deprived fifth (20%) of areas nationally.

For more information

See www.hullpublichealth.org and www.jsnaonline.org

- Joint Strategic Needs Assessment (JSNA)
- Hull Interactive Atlas
- health and lifestyle surveys reports
- equity audits
- childhood obesity
- and other reports

Population structure (from GP registration file)

<table>
<thead>
<tr>
<th>Age (yrs)</th>
<th>Estimated resident population for area, October 2012</th>
<th>Males</th>
<th>Females</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-9</td>
<td></td>
<td>3,267</td>
<td>3,088</td>
<td>6,355</td>
</tr>
<tr>
<td>10-19</td>
<td></td>
<td>2,550</td>
<td>2,485</td>
<td>5,035</td>
</tr>
<tr>
<td>20-29</td>
<td></td>
<td>4,462</td>
<td>4,280</td>
<td>8,742</td>
</tr>
<tr>
<td>30-39</td>
<td></td>
<td>4,722</td>
<td>3,376</td>
<td>8,098</td>
</tr>
<tr>
<td>40-49</td>
<td></td>
<td>4,203</td>
<td>3,065</td>
<td>7,268</td>
</tr>
<tr>
<td>50-59</td>
<td></td>
<td>3,307</td>
<td>2,661</td>
<td>5,968</td>
</tr>
<tr>
<td>60-69</td>
<td></td>
<td>2,325</td>
<td>1,939</td>
<td>4,264</td>
</tr>
<tr>
<td>70-79</td>
<td></td>
<td>1,276</td>
<td>1,318</td>
<td>2,594</td>
</tr>
<tr>
<td>80+</td>
<td></td>
<td>591</td>
<td>1,063</td>
<td>1,654</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>26,703</td>
<td>23,275</td>
<td>49,978</td>
</tr>
</tbody>
</table>

Population pyramid

Population structure in area relative to Hull (line)
Boothferry Ward

Wards in Hull

Boothferry

Source: ONS, Super Output Area Boundaries. Crown copyright 2004. Crown copyright material is reproduced with the permission of the Controller of HMSO.

Index of Multiple Deprivation 2010

national quintiles

England
Boothferry
Hull

0%
20%
40%
60%
80%
100%

Most deprived
3
4
Least deprived

Boothferry is the 19th most deprived ward in Hull (out of 23), and only 31% of wards nationally are more deprived than Boothferry.

12% of the areas in the ward fall within the most deprived fifth (20%) of areas nationally.

For more information

See www.hullpublichealth.org and www.jsnaonline.org

- Joint Strategic Needs Assessment (JSNA)
- Hull Interactive Atlas
- health and lifestyle surveys reports
- equity audits
- childhood obesity
- and other reports

Population structure

(from GP registration file)

<table>
<thead>
<tr>
<th>Age (yrs)</th>
<th>Estimated resident population for ward, October 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Males</td>
</tr>
<tr>
<td>0-9</td>
<td>712</td>
</tr>
<tr>
<td>10-19</td>
<td>725</td>
</tr>
<tr>
<td>20-29</td>
<td>786</td>
</tr>
<tr>
<td>30-39</td>
<td>769</td>
</tr>
<tr>
<td>40-49</td>
<td>975</td>
</tr>
<tr>
<td>50-59</td>
<td>899</td>
</tr>
<tr>
<td>60-69</td>
<td>662</td>
</tr>
<tr>
<td>70-79</td>
<td>435</td>
</tr>
<tr>
<td>80+</td>
<td>233</td>
</tr>
<tr>
<td>Total</td>
<td>6,196</td>
</tr>
</tbody>
</table>

Population pyramid

Population structure in ward relative to Hull (line)

Population from GP registration file, October 2012
Derringham Ward

Wards in Hull

Index of Multiple Deprivation 2010
national quintiles

Derringham is the 18th most deprived ward in Hull (out of 23), and only 24% of wards nationally are more deprived than Derringham. 14% of the areas in the ward fall within the most deprived fifth (20%) of areas nationally.

For more information

See www.hullpublichealth.org and www.jsnaonline.org

- Joint Strategic Needs Assessment (JSNA)
- Hull Interactive Atlas
- health and lifestyle surveys reports
- equity audits
- childhood obesity
- and other reports

Population structure
(from GP registration file)

<table>
<thead>
<tr>
<th>Age (yrs)</th>
<th>Estimated resident population for ward, October 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Males</td>
</tr>
<tr>
<td>0-9</td>
<td>725</td>
</tr>
<tr>
<td>10-19</td>
<td>620</td>
</tr>
<tr>
<td>20-29</td>
<td>745</td>
</tr>
<tr>
<td>30-39</td>
<td>804</td>
</tr>
<tr>
<td>40-49</td>
<td>887</td>
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<tr>
<td>50-59</td>
<td>711</td>
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<tr>
<td>60-69</td>
<td>606</td>
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<tr>
<td>70-79</td>
<td>449</td>
</tr>
<tr>
<td>80+</td>
<td>208</td>
</tr>
<tr>
<td>Total</td>
<td>5,755</td>
</tr>
</tbody>
</table>

Population pyramid
Population structure in ward relative to Hull (line)

Source: ONS, Super Output Area Boundaries. Crown copyright 2004. Crown copyright material is reproduced with the permission of the Controller of HMSO.
Hull 2011-12 Health and Lifestyle Survey: Derringham Ward

Not working: retired
Not working: looking after home/family
Not working: long-term sick/disabled
Not working: unemployed
Working
Student
No qualifications
Educated to degree or higher
Owner occupier
Lives alone
No close friends or family nearby
Trusts most people in neighbourhood
Feels very unsafe walking alone in area after dark
Excellent or very good health
2+ years since last dental visit
Activities limited by long-term illness/disability
No moderate or vigorous exercise in past week
Overweight
Obese
Eats 5-A-DAY fruit and vegetables
Lacks healthy diet knowledge
More than 21 units (M) 14 units (F) alcohol last week
Binge drinking
Current smoker

Under 75 SMRs* 2009-2011: Derringham Ward

All deaths: men
Lung cancer: men
All respiratory disease: men
All circulatory disease: men
Coronary heart disease: men
Stroke: men

All deaths: women
All cancers: women
Breast cancer: women
Lung cancer: women
All respiratory disease: women
All circulatory disease: women
Coronary heart disease: women
Stroke: women

*Standardised Mortality Ratios, not produced if fewer than 3 deaths during 2009-2011.
**Upper confidence limit truncated at 500.
Pickering Ward

Wards in Hull

Index of Multiple Deprivation 2010
national quintiles

Pickering is the 11th most deprived ward in Hull (out of 23), and only 11% of wards nationally are more deprived than Pickering.

57% of the areas in the ward fall within the most deprived fifth (20%) of areas nationally.

For more information

See www.hullpublichealth.org and www.jsnaonline.org

- Joint Strategic Needs Assessment (JSNA)
- Hull Interactive Atlas
- health and lifestyle surveys reports
- equity audits
- childhood obesity
- and other reports

Population structure
(from GP registration file)

<table>
<thead>
<tr>
<th>Age (yrs)</th>
<th>Estimated resident population for ward, October 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Males</td>
</tr>
<tr>
<td>0-9</td>
<td>693</td>
</tr>
<tr>
<td>10-19</td>
<td>732</td>
</tr>
<tr>
<td>20-29</td>
<td>794</td>
</tr>
<tr>
<td>30-39</td>
<td>726</td>
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<tr>
<td>40-49</td>
<td>906</td>
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<tr>
<td>50-59</td>
<td>847</td>
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<td>60-69</td>
<td>596</td>
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<tr>
<td>70-79</td>
<td>414</td>
</tr>
<tr>
<td>80+</td>
<td>282</td>
</tr>
<tr>
<td>Total</td>
<td>5,990</td>
</tr>
</tbody>
</table>

Population pyramid
Population structure in ward relative to Hull (line)
Hull 2011-12 Health and Lifestyle Survey: Pickering Ward

Not working: retired
Not working: looking after home/family
Not working: long-term sick/disabled
Not working: unemployed
Working
Student
No qualifications
Educated to degree or higher
Owner occupier
Lives alone
No close friends or family nearby
Trusts most people in neighbourhood
Feels very unsafe walking alone in area after dark
Excellent or very good health
2+ years since last dental visit
Poor mental health (MHI<50)
Activities limited by long-term illness/disability
No moderate or vigorous exercise in past week
Overweight
Obese
Eats 5-A-DAY fruit and vegetables
Lacks healthy diet knowledge
More than 21 units (M) 14 units (F) alcohol last week
Binge drinking
Current smoker

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

Hull Ward (with 95% confidence interval)

Under 75 SMRs* 2009-2011: Pickering Ward

All deaths: men
All cancers: men
Lung cancer: men
All respiratory disease: men
All circulatory disease: men
Coronary heart disease: men
Stroke: men

All deaths: women
All cancers: women
Breast cancer: women
Lung cancer: women
All respiratory disease: women
All circulatory disease: women
Coronary heart disease: women
Stroke: women

Hull Ward (with 95% confidence interval)**

West Area Committee Area

Wards in Hull

Index of Multiple Deprivation 2010
national quintiles

West Area contains three wards: Pickering (the 11th most deprived ward in Hull out of 23 wards), Derringham (the 18th most deprived) and Boothferry (the 19th most deprived).

28% of the areas in West Area fall within the most deprived fifth (20%) of areas nationally.

For more information
See www.hullpublichealth.org and www.jsnaonline.org
- Joint Strategic Needs Assessment (JSNA)
- Hull Interactive Atlas
- health and lifestyle surveys reports
- equity audits
- childhood obesity
- and other reports

Population structure
(from GP registration file)

<table>
<thead>
<tr>
<th>Age (yrs)</th>
<th>Estimated resident population for area, October 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Males</td>
</tr>
<tr>
<td>0-9</td>
<td>2,130</td>
</tr>
<tr>
<td>10-19</td>
<td>2,077</td>
</tr>
<tr>
<td>20-29</td>
<td>2,325</td>
</tr>
<tr>
<td>30-39</td>
<td>2,299</td>
</tr>
<tr>
<td>40-49</td>
<td>2,768</td>
</tr>
<tr>
<td>50-59</td>
<td>2,457</td>
</tr>
<tr>
<td>60-69</td>
<td>1,864</td>
</tr>
<tr>
<td>70-79</td>
<td>1,298</td>
</tr>
<tr>
<td>80+</td>
<td>723</td>
</tr>
<tr>
<td>Total</td>
<td>17,941</td>
</tr>
</tbody>
</table>

Population pyramid
Population structure in area relative to Hull (line)
Avenue Ward

Wards in Hull

Index of Multiple Deprivation 2010
national quintiles

Avenue is the 15th most deprived ward in Hull (out of 23), and only 17% of wards nationally are more deprived than Avenue.

29% of the areas in the ward fall within the most deprived fifth (20%) of areas nationally.

For more information

See www.hullpublichealth.org and www.jsnaonline.org

- Joint Strategic Needs Assessment (JSNA)
- Hull Interactive Atlas
- health and lifestyle surveys reports
- equity audits
- childhood obesity
- and other reports

Population structure
(from GP registration file)

<table>
<thead>
<tr>
<th>Age (yrs)</th>
<th>Estimated resident population for ward, October 2012</th>
<th>Males</th>
<th>Females</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-9</td>
<td>1,453</td>
<td>734</td>
<td>719</td>
<td></td>
</tr>
<tr>
<td>10-19</td>
<td>1,277</td>
<td>675</td>
<td>602</td>
<td></td>
</tr>
<tr>
<td>20-29</td>
<td>2,510</td>
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<td>1,274</td>
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</tr>
<tr>
<td>30-39</td>
<td>2,277</td>
<td>1,270</td>
<td>1,007</td>
<td></td>
</tr>
<tr>
<td>40-49</td>
<td>2,053</td>
<td>1,140</td>
<td>913</td>
<td></td>
</tr>
<tr>
<td>50-59</td>
<td>1,584</td>
<td>823</td>
<td>761</td>
<td></td>
</tr>
<tr>
<td>60-69</td>
<td>1,148</td>
<td>614</td>
<td>534</td>
<td></td>
</tr>
<tr>
<td>70-79</td>
<td>564</td>
<td>261</td>
<td>303</td>
<td></td>
</tr>
<tr>
<td>80+</td>
<td>386</td>
<td>143</td>
<td>243</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>13,252</td>
<td>6,896</td>
<td>6,356</td>
<td></td>
</tr>
</tbody>
</table>

Population pyramid
Population structure in ward relative to Hull (line)
Bricknell Ward

Wards in Hull

Index of Multiple Deprivation 2010
national quintiles

0% 20% 40% 60% 80% 100%

England Bricknell Hull

Most deprived
Least deprived

Bricknell is the 2nd least deprived ward in Hull (out of 23), although it is more deprived than 55% of wards nationally.

23% of the areas in the ward fall within the most deprived fifth (20%) of areas nationally.

For more information

See www.hullpublichealth.org and www.jsnaonline.org

- Joint Strategic Needs Assessment (JSNA)
- Hull Interactive Atlas
- health and lifestyle surveys reports
- equity audits
- childhood obesity
- and other reports

Population structure

(from GP registration file)

<table>
<thead>
<tr>
<th>Age (yrs)</th>
<th>Estimated resident population for ward, October 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Males</td>
</tr>
<tr>
<td>0-9</td>
<td>427</td>
</tr>
<tr>
<td>10-19</td>
<td>573</td>
</tr>
<tr>
<td>20-29</td>
<td>502</td>
</tr>
<tr>
<td>30-39</td>
<td>487</td>
</tr>
<tr>
<td>40-49</td>
<td>644</td>
</tr>
<tr>
<td>50-59</td>
<td>594</td>
</tr>
<tr>
<td>60-69</td>
<td>519</td>
</tr>
<tr>
<td>70-79</td>
<td>272</td>
</tr>
<tr>
<td>80+</td>
<td>168</td>
</tr>
<tr>
<td>Total</td>
<td>4,186</td>
</tr>
</tbody>
</table>

Population pyramid

Population structure in ward relative to Hull (line)

For more information

See www.hullpublichealth.org and www.jsnaonline.org

- Joint Strategic Needs Assessment (JSNA)
- Hull Interactive Atlas
- health and lifestyle surveys reports
- equity audits
- childhood obesity
- and other reports

Population from GP registration file, October 2012
Hull 2011-12 Health and Lifestyle Survey: Bricknell Ward

Not working: retired
Not working: looking after home/family
Not working: long-term sick/disabled
Not working: unemployed
Working
Student
No qualifications
Educated to degree or higher
Owner occupier
Eats 5-A-DAY fruit and vegetables
Current smoker

Under 75 SMRs* 2009-2011: Bricknell Ward

All deaths: men
All cancers: men
Lung cancer: men
All respiratory disease: men
All circulatory disease: men
Coronary heart disease: men
Stroke: men

All deaths: women
All cancers: women
Breast cancer: women
Lung cancer: women
All respiratory disease: women
All circulatory disease: women
Coronary heart disease: women
Stroke: women

*Standardised Mortality Ratios, not produced if fewer than 3 deaths during 2009-2011.
**Upper confidence limit truncated at 500.
Newland Ward is the 14th most deprived ward in Hull (out of 23), and only 14% of wards nationally are more deprived than Newland.

14% of the areas in the ward fall within the most deprived fifth (20%) of areas nationally.

For more information
See www.hullpublichealth.org and www.jsnaonline.org
- Joint Strategic Needs Assessment (JSNA)
- Hull Interactive Atlas
- health and lifestyle surveys reports
- equity audits
- childhood obesity
- and other reports

Population structure (from GP registration file)

<table>
<thead>
<tr>
<th>Age (yrs)</th>
<th>Estimated resident population for ward, October 2011</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Males</td>
</tr>
<tr>
<td>0-9</td>
<td>596</td>
</tr>
<tr>
<td>10-19</td>
<td>464</td>
</tr>
<tr>
<td>20-29</td>
<td>1,919</td>
</tr>
<tr>
<td>30-39</td>
<td>1,145</td>
</tr>
<tr>
<td>40-49</td>
<td>750</td>
</tr>
<tr>
<td>50-59</td>
<td>490</td>
</tr>
<tr>
<td>60-69</td>
<td>295</td>
</tr>
<tr>
<td>70-79</td>
<td>159</td>
</tr>
<tr>
<td>80+</td>
<td>87</td>
</tr>
<tr>
<td>Total</td>
<td>5,905</td>
</tr>
</tbody>
</table>
Hull 2011-12 Health and Lifestyle Survey: Newland Ward

- Current smoker
- Binge drinking
- More than 21 units (M) 14 units (F) alcohol last week
- Lacks healthy diet knowledge
- Eats 5-A-DAY fruit and vegetables
- Obese
- Overweight
- No moderate or vigorous exercise in past week
- Activities limited by long-term illness/disability
- Poor mental health (MHI<50)
- 2+ years since last dental visit
- Excellent or very good health
- Feels very unsafe walking alone in area after dark
- Trusts most people in neighbourhood
- No close friends or family nearby
- Lives alone
- Owner occupier
- Educated to degree or higher
- No qualifications
- Student
- Working
- Not working: unemployed
- Not working: long-term sick/disabled
- Not working: retired
- Not working: looking after home/family

Under 75 SMRs* 2009-2011: Newland Ward

- All deaths: men
- All cancers: men
- Lung cancer: men
- All respiratory disease: men
- All circulatory disease: men
- Coronary heart disease: men
- Stroke: men
- All deaths: women
- All cancers: women
- Breast cancer: women
- Lung cancer: women
- All respiratory disease: women
- All circulatory disease: women
- Coronary heart disease: women
- Stroke: women

Wyke Area Committee Area

Wards in Hull

Index of Multiple Deprivation 2010
national quintiles

Wyke Area contains three wards: Newland (the 14th most deprived ward in Hull out of 23 wards), Avenue (the 15th most deprived) and Bricknell (the 2nd least deprived).

22% of the areas in Wyke Area fall within the most deprived fifth (20%) of areas nationally.

For more information

See www.hullpublichealth.org and www.jsnaonline.org

- Joint Strategic Needs Assessment (JSNA)
- Hull Interactive Atlas
- health and lifestyle surveys reports
- equity audits
- childhood obesity
- and other reports

Population structure
(from GP registration file)

<table>
<thead>
<tr>
<th>Age (yrs)</th>
<th>Males</th>
<th>Females</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-9</td>
<td>1,757</td>
<td>1,761</td>
<td>3,518</td>
</tr>
<tr>
<td>10-19</td>
<td>1,712</td>
<td>1,546</td>
<td>3,258</td>
</tr>
<tr>
<td>20-29</td>
<td>3,657</td>
<td>3,802</td>
<td>7,459</td>
</tr>
<tr>
<td>30-39</td>
<td>2,902</td>
<td>2,275</td>
<td>5,177</td>
</tr>
<tr>
<td>40-49</td>
<td>2,534</td>
<td>2,112</td>
<td>4,646</td>
</tr>
<tr>
<td>50-59</td>
<td>1,907</td>
<td>1,728</td>
<td>3,635</td>
</tr>
<tr>
<td>60-69</td>
<td>1,428</td>
<td>1,313</td>
<td>2,741</td>
</tr>
<tr>
<td>70-79</td>
<td>692</td>
<td>818</td>
<td>1,510</td>
</tr>
<tr>
<td>80+</td>
<td>398</td>
<td>747</td>
<td>1,145</td>
</tr>
<tr>
<td>Total</td>
<td>16,987</td>
<td>16,102</td>
<td>33,089</td>
</tr>
</tbody>
</table>

Population pyramid
Population structure in area relative to Hull (line)
West Hull

Wards in Hull

Index of Multiple Deprivation 2010 national quintiles

West Hull contains nine wards including the 2nd and 3rd most deprived wards in Hull out of 23 wards (St Andrews and Myton wards) and the 2nd least deprived ward (Bricknell).

50% of the areas in West Hull fall within the most deprived fifth (20%) of areas nationally.

For more information

See www.hullpublichealth.org and www.jsnaonline.org

- Joint Strategic Needs Assessment (JSNA)
- Hull Interactive Atlas
- health and lifestyle surveys reports
- equity audits
- childhood obesity
- and other reports

Population structure (from GP registration file)

<table>
<thead>
<tr>
<th>Age (yrs)</th>
<th>Estimated resident population for West Hull, October 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Males</td>
</tr>
<tr>
<td>0-9</td>
<td>6,324</td>
</tr>
<tr>
<td>10-19</td>
<td>5,771</td>
</tr>
<tr>
<td>20-29</td>
<td>9,523</td>
</tr>
<tr>
<td>30-39</td>
<td>8,869</td>
</tr>
<tr>
<td>40-49</td>
<td>8,386</td>
</tr>
<tr>
<td>50-59</td>
<td>6,797</td>
</tr>
<tr>
<td>60-69</td>
<td>4,937</td>
</tr>
<tr>
<td>70-79</td>
<td>2,934</td>
</tr>
<tr>
<td>80+</td>
<td>1,549</td>
</tr>
<tr>
<td>Total</td>
<td>55,090</td>
</tr>
</tbody>
</table>

Population pyramid

Population structure in area relative to Hull (line)
**Hull 2011-12 Health and Lifestyle Survey: West Hull**

<table>
<thead>
<tr>
<th>Category</th>
<th>Hull</th>
<th>West Hull (with 95% confidence interval)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not working: retired</td>
<td>1,102/2704</td>
<td></td>
</tr>
<tr>
<td>Not working: looking after home/family</td>
<td>335/2,704</td>
<td></td>
</tr>
<tr>
<td>Not working: long-term sick/disabled</td>
<td>363/2,704</td>
<td></td>
</tr>
<tr>
<td>Not working: unemployed</td>
<td>478/2,704</td>
<td></td>
</tr>
<tr>
<td>Working</td>
<td>2,455/5246</td>
<td></td>
</tr>
<tr>
<td>Student</td>
<td>872/5,211</td>
<td></td>
</tr>
<tr>
<td>No qualifications</td>
<td>1,319/5228</td>
<td></td>
</tr>
<tr>
<td>Educated to degree or higher</td>
<td>1,041/5228</td>
<td></td>
</tr>
<tr>
<td>Owner occupier</td>
<td>2,779/5372</td>
<td></td>
</tr>
<tr>
<td>Lives alone</td>
<td>1,008/5033</td>
<td></td>
</tr>
<tr>
<td>No close friends or family nearby</td>
<td>971/5,324</td>
<td></td>
</tr>
<tr>
<td>Trusts most people in neighbourhood</td>
<td>1,621/5280</td>
<td></td>
</tr>
<tr>
<td>Feels very unsafe walking alone in area after dark</td>
<td>888/5,308</td>
<td></td>
</tr>
<tr>
<td>Excellent or very good health</td>
<td>2,158/5478</td>
<td></td>
</tr>
<tr>
<td>2+ years since last dental visit</td>
<td>1,487/5444</td>
<td></td>
</tr>
<tr>
<td>Poor mental health (MHI&lt;50)</td>
<td>775/5,319</td>
<td></td>
</tr>
<tr>
<td>Activities limited by long-term illness/disability</td>
<td>1,512/5399</td>
<td></td>
</tr>
<tr>
<td>No moderate or vigorous exercise in past week</td>
<td>1,937/4669</td>
<td></td>
</tr>
<tr>
<td>Overweight</td>
<td>1,857/4994</td>
<td></td>
</tr>
<tr>
<td>Obese</td>
<td>1,307/4994</td>
<td></td>
</tr>
<tr>
<td>Eats 5-A-DAY fruit and vegetables</td>
<td>1,132/5214</td>
<td></td>
</tr>
<tr>
<td>Lacks healthy diet knowledge</td>
<td>376/5,412</td>
<td></td>
</tr>
<tr>
<td>More than 21 units (M) 14 units(F) alcohol last week</td>
<td>73/5,264</td>
<td></td>
</tr>
<tr>
<td>Binge drinking</td>
<td>1,007/5264</td>
<td></td>
</tr>
<tr>
<td>Current smoker</td>
<td>1,815/5353</td>
<td></td>
</tr>
</tbody>
</table>

**Under 75 SMRs* 2009-2011: West Hull**

<table>
<thead>
<tr>
<th>Category</th>
<th>Hull</th>
<th>West Hull (with 95% confidence interval)**</th>
</tr>
</thead>
<tbody>
<tr>
<td>All deaths: men</td>
<td>689 deaths</td>
<td></td>
</tr>
<tr>
<td>All cancers: men</td>
<td>214 deaths</td>
<td></td>
</tr>
<tr>
<td>Lung cancer: men</td>
<td>76 deaths</td>
<td></td>
</tr>
<tr>
<td>All respiratory disease: men</td>
<td>82 deaths</td>
<td></td>
</tr>
<tr>
<td>All circulatory disease: men</td>
<td>191 deaths</td>
<td></td>
</tr>
<tr>
<td>Coronary heart disease: men</td>
<td>116 deaths</td>
<td></td>
</tr>
<tr>
<td>Stroke: men</td>
<td>28 deaths</td>
<td></td>
</tr>
<tr>
<td>All deaths: women</td>
<td>418 deaths</td>
<td></td>
</tr>
<tr>
<td>All cancers: women</td>
<td>192 deaths</td>
<td></td>
</tr>
<tr>
<td>Breast cancer: women</td>
<td>37 deaths</td>
<td></td>
</tr>
<tr>
<td>Lung cancer: women</td>
<td>71 deaths</td>
<td></td>
</tr>
<tr>
<td>All respiratory disease: women</td>
<td>55 deaths</td>
<td></td>
</tr>
<tr>
<td>All circulatory disease: women</td>
<td>73 deaths</td>
<td></td>
</tr>
<tr>
<td>Coronary heart disease: women</td>
<td>26 deaths</td>
<td></td>
</tr>
<tr>
<td>Stroke: women</td>
<td>20 deaths</td>
<td></td>
</tr>
</tbody>
</table>

Public Health Profiles for Hull

Additional Information

These profiles include information on deprivation using the Index of Multiple Deprivation (IMD) 2010 (Communities and Local Government, 2010). An IMD score has been assigned to each lower layer super output area (LLSOAs contain on average 1,500 residents). The IMD 2010 score is based on seven domains related to income; employment; health and disability; education, skills and training; barriers to housing and services; living environment; and crime. The IMD 2010 scores for all of England’s 32,482 LLSOAs have been divided into five approximately equal-sized groups, ranging from the 20% most deprived areas to the 20% least deprived areas. These five groups are referred to as national quintiles (fifths). The national quintiles give an indication of how Hull’s 163 LLSOAs compare with England in terms of deprivation.

The resident population structure for each area has been derived from the GP registration file (Connecting for Health, 2012). The GP registration file contains the postcodes of all registered patients, so it is possible to examine the resident population. The mid-2011 resident population structure for England (in the Hull profile) was produced by the Office for National Statistics and downloaded from the Health and Social Care Information Centre Indicator.

More information on Hull’s 2011-12 Health and Lifestyle Survey is available within the main survey report on www.hullpublichealth.org. In brief, 13,553 residents participated in the survey. Residents were approached through interviewers knocking on doors, and left surveys to be completed, with a pre-arranged time to collect the completed surveys, conducting interviews at the request of the respondents. Quota sampling was used to ensure that the age, gender and geographical structure of the survey responders was similar to that for Hull. This information is compared to England (in the Hull profile) using different sources of data such as the 2011 Census (extracted from the Office for National Statistics Neighbourhood Statistics website, www.neighbourhood.statistics.gov.uk), the Health Survey for England (The Information Centre, 2012A) and Statistics on Alcohol in England (The Information Centre, 2012B).

The standardised mortality ratios (SMRs), life expectancy at birth and mortality rates were calculated using the Public Health Mortality File (produced by ONS) and resident population estimates from the GP registration file. For the SMRs, England was used as the standard population, so that an SMR of more than 100 denotes that there were more deaths in the area relative to England (after taking into account differences in the age and gender structure). Confidence intervals (CIs) are very important when comparing different areas where the number of events (deaths) may be small. Since one cannot generally survey all people for all years within all geographical areas of interest, it is common practice to obtain necessary data from a sample of the population. However, different samples will result in different estimates for the parameter of interest due to natural variation of measurement data. The CI gives a range of ‘likely’ values for the parameter of interest. The usual CI calculated is the 95% CI, in which we are 95% confident that the interval obtained (from the ‘sample’) will contain the true underlying parameter of interest from the ‘population’. If
the confidence interval is wide then this suggests uncertainty regarding the underlying statistic.

References

http://www.communities.gov.uk/communities/research/indicesdeprivation/depri
vation10/ Communities and Local Government.

http://www.connectingforhealth.nhs.uk/systemsandservices/ssd/products_and
_services/vaprodopenexe/: London: NHS.

The Information Centre (2012A) Health Survey for England. 

Example of Hull’s Joint Strategic Needs Assessment (JSNA) Interactive Atlas of Health

www.jsnaonline.org

There are three sets of data presented in the JSNA Interactive Atlas at ward level: (i) health and lifestyle survey data e.g. shows prevalence of smoking, obesity etc; (ii) life expectancy and mortality data; and (iii) other data relating to need e.g. hospital admissions, benefit claimants, child immunisation, etc.

The first indicator is automatically presented for each page. To change the indicator, click on “Data” (above the map) and select from the list. You can click on Hull, an Area or deprivation in the “Comparison Table” box to show the comparison information on the charts for the chosen area.

Hull’s 2009 Social Capital and Prevalence Surveys Combined by Ward

The number and percentage of smokers are given in the “Indicator” box to the right of the page. If you place the mouse cursor over a ward on the map it will be shown with the value on the map, the table and pie chart. You can also click on two wards to compare by pie chart (e.g. Boothferry and Bransholme West). There is information on smoking, alcohol consumption, exercise, diet, obesity, health status, age, ethnicity, employment status and deprivation.
Life Expectancy and Standardised Mortality Ratios (SMRs) by Ward

This page displays a “Time Series Chart” box which gives the trends over time (2000-2002 to 2007-2009). The 95% confidence interval is also given in the bar chart. If the number of deaths is less than 3 for a ward, it is not included for data confidentiality reasons. For men and women separately, life expectancy at birth and SMRs for those aged under 75 years for all causes, respiratory disease, circulatory disease, CHD, stroke, all cancers and lung cancer can be selected.

See [www.hullpublichealth.org](http://www.hullpublichealth.org) for other reports including:

- Director of Public Health Annual Reports
- Programme Budgeting Marginal Analysis
- In-depth Public Health Profile For Hull
- Short Summary Public Health Profiles For Hull
- Childhood Obesity Reports
- Index of Multiple Deprivation 2010 (and changes since 2007)
- Equity Audits
- Health and Lifestyle Survey Reports
- Social Capital Survey Reports

For more information, please contact:

Public Health Sciences, Hull Public Health, Brunswick House, Strand Close, Hull, HU2 9DB.