



NORTH FALLS

Offshore Wind Farm

PRELIMINARY ENVIRONMENTAL INFORMATION REPORT

Appendix 28.1 Health Baseline Statistics

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Glossary of Acronyms

| | |
|------|--|
| COPD | Chronic Obstructive Pulmonary Disease |
| DfT | Department for Transport |
| LSOA | Lower Level Super Output Area |
| LTLA | Lower Tier Local Authority |
| MSOA | Middle Level Super Output Area |
| OHID | Office for Health Improvements and Disparities |
| ONS | Office for National Statistics |
| PEIR | Preliminary Environmental Information Report |
| PHE | Public Health England |
| UTLA | Upper Tier Local Authority |

Glossary of Terminology

| | |
|------------------------------------|---|
| Cable circuit | A bundle which could comprise three power cables; three telecommunications cables; and one earth cable |
| The Applicant | North Falls Offshore Wind Farm Limited (NFOW). |
| The Project Or 'North Falls' | North Falls Offshore Wind Farm, including all onshore and offshore infrastructure. |
| Landfall | The location where the offshore cables come ashore. |
| Landfall search area | Locations being considered for the landfall, comprising the Essex coast between Clacton-on-Sea and Frinton-on-Sea. |
| Landfall construction compound | Compound at landfall within which HDD or other trenchless technique would take place. |
| Transition joint bay | Underground structures that house the joints between the offshore export cables and the onshore export cables |
| Horizontal directional drill (HDD) | Trenchless technique to bring the offshore cables ashore at the landfall. The technique will also be used for installation of the onshore export cables at sensitive areas of the onshore cable route. |
| Onshore scoping area | The boundary in which all onshore infrastructure required for the project will be located, as considered within the North Falls EIA Scoping Report. |
| Onshore project area | The boundary in which all onshore infrastructure required for the project will be located (i.e. landfall; onshore cable route, accesses, construction compounds; onshore substation and National Grid substation extension), as considered within the PEIR. |
| Onshore export cables | The cables which take the electricity from landfall to the onshore substation and on to the National Grid. These comprise High Voltage Alternative Current (HVAC) cables, buried underground. |
| Onshore cable corridor(s) | Onshore corridor(s) within which the onshore export cables and associated infrastructure will be located. A final onshore cable route for which consent will be sought will be selected from within these corridor(s). |
| Onshore cable route | Onshore route within which the onshore export cables and associated infrastructure would be located. |

| | |
|---|---|
| Jointing bay | Underground structures constructed at regular intervals along the onshore cable route to join sections of cable and facilitate installation of the cables into the buried ducts. |
| Link boxes | Underground chambers or above ground cabinets next to the onshore export cables housing low voltage electrical earthing links. |
| Cable construction compound | Area set aside to facilitate construction of the onshore cable route. Will be located adjacent to the onshore cable route, with access to the highway. |
| Haul road | The track along the onshore cable route used by construction traffic to access different sections of the onshore cable route. |
| Trenchless crossing compound | Areas within the cable corridor which will house trenchless crossing (e.g. HDD) entry or exit points. |
| Onshore substation | A compound containing electrical equipment required to transform and stabilise electricity generated by the project so that it can be connected to the National Grid. |
| Onshore substation zone | Area within which the onshore substation will be located. |
| Onshore substation construction compound | Area set aside to facilitate construction of the onshore substation. Will be located adjacent to the onshore substation (location not yet defined). |
| National Grid connection point | The grid connection location for the project. National Grid are proposing to construct new electrical infrastructure (a new substation) to allow the project to connect to the grid, and this new infrastructure will be located at the National Grid connection point. |
| National Grid substation connection works | Infrastructure required to connect the project to National Grid's connection point. |

1 Introduction

1. This appendix presents the baseline statistics that were used in the health assessment detailed in Chapter 28 Human Health (Volume I) of the Preliminary Environmental Information Report (PEIR) for North Falls offshore wind farm (hereafter 'North Falls' or 'the project').
2. Baseline health statistics were taken from the following sources:
 - Local Health – Indicators: maps, data and charts for wards, lower tier local authority (LTLA) and upper tier local authority (UTLA) (Office for Health Improvement and Disparities (OHID), 2022a);
 - Wider Determinants of Health (OHID, 2022b) and Public Health Outcomes Framework (OHID, 2022c);
 - Office of National Statistics (ONS) (ONS, 2011; 2020; 2021); and
 - Department for Transport (DfT) (2021).
3. Table 2.1, Table 2.2 and Table 2.3 provide the baseline health statistics used in the assessment presented in Chapter 28 Human Health (Volume I).

2 Statistics

Table 2.1 Baseline census-related statistics (Nomis, 2013) unless otherwise stated (i.e. where more recent data are available)

| Population Group | Site-Specific (wards) | | | Local | Regional | National | Unit |
|--|--|---|--|----------|----------|----------|----------------------------|
| | Near Landfall (Thorpe, Beaumont & Great Holland) | Near Onshore Cable Corridor (Weeley & Tendring) | Near Onshore Substation (Alresford & Elmstead) | Tendring | Essex | England | |
| Usual resident population | | | | | | | |
| Mid-2020 population density (OHID, 2022a) | 103.3 | 98.9 | 154.7 | 436.4 | 432.3 | 434.1 | people per km ² |
| Age structure | | | | | | | |
| Population aged 0 to 4 years (Mid-2020) (OHID, 2022a) | 3.1 | 3.7 | 4.2 | 4.6 | 5.7 | 5.7 | % |
| Population aged 5 to 15 years (Mid-2020) (OHID, 2022a) | 10.6 | 11.1 | 11.9 | 11.7 | 13.3 | 13.5 | % |
| Population aged 16 to 24 years (Mid-2020) (OHID, 2022a) | 7.9 | 7.5 | 8.4 | 8.3 | 9.5 | 10.5 | % |
| Population aged 25 to 64 years (Mid-2020) (OHID, 2022a) | 46.1 | 46 | 48.3 | 45.4 | 50.9 | 51.8 | % |
| Population aged 65 years and over (Mid-2020) (OHID, 2022a) | 32.3 | 31.7 | 27.2 | 29.9 | 20.7 | 18.5 | % |
| Health and provision of unpaid care | | | | | | | |
| Day-to-day activities not limited* | 77.8 | 79.2 | 79.3 | 74.5 | 82.9 | 82.4 | % |
| Day-to-day activities limited a little* | 11.6 | 8.4 | 10.4 | 13 | 9.4 | 9.3 | % |
| Day-to-day activities limited a lot* | 10.6 | 12.4 | 10.3 | 12.5 | 7.7 | 8.3 | % |
| People reporting their health is very good or good* | 78.2 | 82.7 | 81 | 74.2 | 82 | 81.4 | % |

| Population Group | Site-Specific (wards) | | | Local | Regional | National | Unit |
|--|--|---|--|----------|----------|----------|----------------------|
| | Near Landfall (Thorpe, Beaumont & Great Holland) | Near Onshore Cable Corridor (Weeley & Tendring) | Near Onshore Substation (Alresford & Elmstead) | Tendring | Essex | England | |
| Proportion reporting fair health* | 15.1 | 13.3 | 13.5 | 18.1 | 13.1 | 13.1 | % |
| Proportion of people reporting bad or very bad health* | 6.8 | 4 | 5.4 | 7.6 | 4.8 | 5.4 | % |
| Provides no unpaid care* | 86.5 | 89.3 | 87.5 | 87.4 | 89.5 | 89.8 | % |
| Provides 1 to 19 hours unpaid care a week* | 8.2 | 7.7 | 8.7 | 7.3 | 6.9 | 6.5 | % |
| Provides 20 to 49 hours unpaid care a week* | 1.5 | 1.3 | 1.6 | 1.7 | 1.3 | 1.4 | % |
| Provides 50 or more hours unpaid care a week* | 3.9 | 1.7 | 2.2 | 3.5 | 2.3 | 2.4 | % |
| Adults not in employment and dependent children and persons with long-term health problems or disabilities for all households | | | | | | | |
| No adults in employment in household* | 41.9 | 29.1 | 31.5 | 46.9 | 33.1 | 33.3 | % |
| Dependent children in household: All ages* | 25.7 | 25.4 | 24.9 | 23.5 | 29.1 | 29.1 | % |
| One person in household with a long-term health problem or disability* | 28.2 | 21.8 | 25.4 | 31.9 | 25 | 25.7 | % |
| Economic activity | | | | | | | |
| Unemployment (2021 to 2022) (OHID, 2022a) | 3.7 | 4 | 2.5 | 6 | 4.1 | 5 | % |
| Long term unemployment (2021 to 2022) (OHID, 2022a) | 3.7 | 4 | 2.5 | 2.6 | 1.3 | 1.9 | Crude rate per 1,000 |
| Car or van availability | | | | | | | |
| Households have a vehicle* | 87.0 | 90.8 | 91.7 | 76.5 | 82.1 | 74.3 | % |
| Average distance travelled to work | 22.0 | 28.3 | 21.6 | 19.5 | 18.7 | 14.9 | km |

| Population Group | Site-Specific (wards) | | | Local | Regional | National | Unit |
|---|--|---|--|----------|----------|----------|---------|
| | Near Landfall (Thorpe, Beaumont & Great Holland) | Near Onshore Cable Corridor (Weeley & Tendring) | Near Onshore Substation (Alresford & Elmstead) | Tendring | Essex | England | |
| Minimum journey time to 8 key services (medium sized centres of employment (500-4999 jobs), primary schools, secondary schools, further education, GPs, hospitals, food stores and town centres) by walking (DfT, 2021) | N/A | N/A | N/A | 38 | 34 | 28 | minutes |
| Minimum journey time to 8 key services (medium sized centres of employment (500-4999 jobs), primary schools, secondary schools, further education, GPs, hospitals, food stores and town centres) by bicycle (DfT, 2021) | N/A | N/A | N/A | 25 | 18 | 16 | minutes |
| Minimum journey time to 8 key services (medium sized centres of employment (500-4999 jobs), primary schools, secondary schools, further education, GPs, hospitals, food stores and town centres) by car (DfT, 2021) | N/A | N/A | N/A | 12 | 11 | 10 | minutes |
| Minimum journey time to 8 key services (medium sized centres of employment (500-4999 jobs), primary schools, secondary schools, further education, GPs, hospitals, food stores and town centres) by public transport or walking (DfT, 2021) | N/A | N/A | N/A | 21 | 20 | 18 | minutes |
| Travel time to nearest GP by walk* | 37 | 51 | 19 | 22 | 20 | 18 | minutes |
| Travel time to nearest GP by cycle* | 17 | 20 | 11 | 12 | 12 | 11 | minutes |
| Travel time to nearest GP by car* | 11 | 11 | 8 | 9 | 9 | 8 | minutes |

| Population Group | Site-Specific (wards) | | | Local | Regional | National | Unit |
|---|--|---|--|----------|----------|----------|---------|
| | Near Landfall (Thorpe, Beaumont & Great Holland) | Near Onshore Cable Corridor (Weeley & Tendring) | Near Onshore Substation (Alresford & Elmstead) | Tendring | Essex | England | |
| Travel time to nearest GP by public transport/walk* | 16 | 18 | 12 | 14 | 14 | 13 | minutes |
| Travel time to nearest hospital by walk* | 120 | 120 | 103 | 119 | 96 | 75 | minutes |
| Travel time to nearest hospital by cycle* | 108 | 68 | 40 | 97 | 52 | 37 | minutes |
| Travel time to nearest hospital by car* | 35 | 25 | 21 | 32 | 24 | 20 | minutes |
| Travel time to nearest hospital by public transport/walk* | 64 | 65 | 53 | 63 | 48 | 41 | minutes |
| Highest level of qualification | | | | | | | |
| No qualification* | 29.6 | 25.1 | 26.3 | 34.3 | 23.9 | 22.5 | % |
| Level 1 qualification* | 15.9 | 12.5 | 12.1 | 15.2 | 16.1 | 13.3 | % |
| Level 2 qualification* | 16.8 | 14.9 | 18.7 | 16.2 | 17.2 | 15.2 | % |
| Apprenticeship* | 3.8 | 3.6 | 4.2 | 4.1 | 3.8 | 3.6 | % |
| Level 3 qualification* | 11.2 | 13.2 | 10.9 | 9.5 | 11.6 | 12.4 | % |
| Level 4 qualification and above* | 17.8 | 26.5 | 22.9 | 15.9 | 23 | 27.4 | % |
| Other qualifications* | 4.9 | 4.3 | 4.9 | 4.8 | 4.5 | 5.7 | % |
| *Only lower level super output area (LSOA) statistics were available at the site-specific levels (i.e. ward statistics were not available). Near landfall (LSOA: Tendring 008G), near onshore cable corridor (LSOA: Tendring 003E) and near onshore substation (LSOA: Tendring 005C). | | | | | | | |

Table 2.2 Site-specific, local, regional and national wider determinants of health (OHID, 2022a)

| Factor | Period | Site-Specific (Wards) | | | Local | Regional | National | Unit |
|--|-----------------------------|--|---|--|----------|----------|----------|-----------------------|
| | | Near Landfall (Thorpe, Beaumont & Great Holland) | Near Onshore Cable Corridor (Weeley & Tendring) | Near Onshore Substation (Alresford & Elmstead) | Tendring | Essex | England | |
| Health of children | | | | | | | | |
| Child Poverty, Income Deprivation Affecting Children | 2019 IMD | 19.4 | 11.5 | 7.2 | 25.0 | 14.4 | 17.1 | % |
| Reception: Prevalence of obesity (including severe obesity) | 3-years data (2017 to 2020) | 0 | 16.7 | 5.9 | 11.9 | 9.1 | 9.7 | % |
| Reception: Prevalence of overweight (including obesity) | 3-years data (2017 to 2020) | 21.4 | 33.3 | 14.7 | 27.6 | 21.9 | 22.6 | % |
| Year 6: Prevalence of obesity (including severe obesity) | 3-years data (2017 to 2020) | 18.8 | 16.7 | 22.6 | 21.6 | 18.4 | 20.4 | % |
| Year 6: Prevalence of overweight (including obesity) | 3-years data (2017 to 2020) | 31.2 | 41.7 | 35.5 | 35.0 | 32.1 | 34.6 | % |
| Smoking prevalence at 15 years, Regular | 2014 | 6 | 4.3 | 8.2 | 6.0 | 6.1 | 5.4 | % |
| Deliveries to teenage mothers | 2016 to 2021 | 0 | 0 | N/A | 1.1 | 0.5 | 0.7 | % |
| Emergency admissions in children under 5 years old | 2018 to 2021 | 287.5 | 202.3 | N/A | 198.3 | 107.2 | 140.7 | Crude rate per 1,000 |
| Emergency hospital admissions for injuries in under 15 years old | 2016 to 2021 | 127.3 | 96.3 | N/A | 91.5 | 77.1 | 92 | Crude rate per 10,000 |
| Health of adults | | | | | | | | |

| Factor | Period | Site-Specific (Wards) | | | Local | Regional | National | Unit |
|---|--------------|--|---|--|----------|----------|----------|------------------------------------|
| | | Near Landfall (Thorpe, Beaumont & Great Holland) | Near Onshore Cable Corridor (Weeley & Tendring) | Near Onshore Substation (Alresford & Elmstead) | Tendring | Essex | England | |
| Life expectancy at birth for males | 2016 to 2020 | 76.4 | 77.8 | N/A | 78.0 | 80.2 | 79.5 | Years |
| Life expectancy at birth for females | 2016 to 2020 | 83.6 | 81.2 | N/A | 81.9 | 83.5 | 83.2 | Years |
| Emergency hospital admissions for all causes | 2016 to 2021 | 84.5 | 95.9 | N/A | 98.7 | 94 | 100 | SAR |
| Emergency hospital admissions for coronary heart disease | 2016 to 2021 | 92.1 | 105.8 | N/A | 111.7 | 92.7 | 100 | SAR |
| Emergency hospital admissions for stroke | 2016 to 2021 | 96.5 | 87.9 | N/A | 98.9 | 91.9 | 100 | SAR |
| Emergency hospital admissions for Myocardial Infarction (heart attack) | 2016 to 2021 | 74.5 | 65.9 | N/A | 97.2 | 85.5 | 100 | SAR |
| Emergency hospital admissions for Chronic Obstructive Pulmonary Disease (COPD) | 2016 to 2021 | 106.7 | 77 | N/A | 109.4 | 84.6 | 100 | SAR |
| Emergency hospital admissions for hip fractures, persons aged 65 years and over | 2016 to 2021 | 100.2 | 96 | N/A | 108.0 | 103.2 | 100 | SAR |
| Emergency hospital admissions for intentional self harm | 2016 to 2021 | 76.6 | 99.6 | N/A | 136.8 | 83 | 100 | SAR |
| Limiting long-term illness or disability | 2016 to 2021 | 20 | 24 | N/A | 25.5 | 17.1 | 17.6 | Standardised mortality ratio (SMR) |
| Deaths from all causes, all ages | 2016 to 2020 | 97.3 | 119.4 | N/A | 108.1 | 98 | 100 | SMR |
| Deaths from all cancer, all ages | 2016 to 2020 | 107.3 | 93.7 | N/A | 108.2 | 99.5 | 100 | SMR |

| Factor | Period | Site-Specific (Wards) | | | Local | Regional | National | Unit |
|--|--------------|--|---|--|----------|----------|----------|------|
| | | Near Landfall (Thorpe, Beaumont & Great Holland) | Near Onshore Cable Corridor (Weeley & Tendring) | Near Onshore Substation (Alresford & Elmstead) | Tendring | Essex | England | |
| Deaths from circulatory disease, all ages | 2016 to 2020 | 84 | 97.5 | N/A | 104.6 | 93.5 | 100 | SMR |
| Deaths from coronary heart disease, all ages | 2016 to 2020 | 54.2 | 90 | N/A | 103.5 | 90.9 | 100 | SMR |
| Deaths from stroke, all ages | 2016 to 2020 | 100.1 | 130 | N/A | 90.4 | 87.2 | 100 | SMR |
| Deaths from respiratory diseases, all ages | 2016 to 2020 | 90.1 | 137.1 | N/A | 116.9 | 98.3 | 100 | SMR |
| Health of older adults | | | | | | | | |
| Older People in poverty, Income deprivation affecting older people | 2019 IMD | 10.9 | 13.1 | N/A | 15.0 | 11.3 | 14.2 | % |
| Households in fuel poverty | 2020 | 17.3 | 16.6 | N/A | 16.5 | 12.4 | 13.2 | % |
| Overcrowded houses | 2011 | 2.5 | 5.1 | N/A | 5.1 | 5.9 | 8.7 | % |
| Older people living alone | 2011 | 26.1 | 25.6 | N/A | 31.0 | 29.9 | 31.5 | % |

Table 2.3 Local, regional and national wider determinants of health (OHID, 2022b; 2022c)

| Indicator | Period | Local Tending | Regional Essex | National England | Unit |
|--|---------------------|---------------|----------------|------------------|---|
| Natural and Build Environment: Transport | | | | | |
| Percentage of adults walking for travel at least three times per week | 2019/20 | 8.7 | 13.8 | 15.1 | % |
| Percentage of adults cycling for travel at least three times per week | 2019/20 | 0.5 | 2.4 | 2.3 | % |
| Killed and seriously injured casualties on England's roads | 2020 | N/A | 71.2 | 86.1* | Crude rate, per billion vehicle miles |
| Percentage of physically active children and young people | 2020/21 | 35.0 | 43.5 | 44.6 | % |
| Percentage of physically active adults | 2020/21 | 61.0 | 65.7 | 65.9 | % |
| Natural and Build Environment: Neighbourhood design | | | | | |
| The rate of complaints about noise | 2019/20 | 2.8* | 4.4* | 6.4* | Crude rate per 1,000 |
| Number of premises licensed to sell alcohol per square kilometre | 2017/18 | 1.5 | 0.9** | 1.3** | Crude rate per 1,000 |
| Density of fast food outlets | 2014 | 95.8 | 73.3 | 88.2 | Crude rate per 100,000 |
| Natural and Build Environment: Natural and sustainable environments | | | | | |
| Access to Healthy Assets & Hazards Index | 2017 | 26.8 | 20.9 | 21.1 | % |
| Air pollution: fine particulate matter (new method - concentrations of total PM _{2.5}) | 2020 | 7.6 | 7.8 | 7.5 | µg/m ³ |
| Air pollution: fine particulate matter (historic indicator) | 2020 | 6.9 | 7.2 | 6.9 | µg/m ³ |
| Fraction of mortality attributable to particulate air pollution (new method) | 2020 | 5.6 | 5.8 | 5.6 | % |
| Natural and Build Environment: Housing | | | | | |
| Overcrowded households | 2011 | 2.7 | 3.6 | 4.8 | % |
| Affordability of home ownership | 2021 | 8.7 | 10.1 | 9.1 | Ratio |
| Excess winter deaths index | Aug 2019 - Jul 2020 | 14.2 | 16.3 | 17.4 | % |
| Emergency hospital admissions due to falls in people aged 65 and over | 2020/21 | 2,021 | 1,946 | 2,023 | Directly standardised rate, per 100,000 |

| Indicator | Period | Local Tending | Regional Essex | National England | Unit |
|---|-----------|---------------|----------------|------------------|--|
| Work and labour market | | | | | |
| Percentage of people in employment | 2021/22 | 62.8 | 78.0 | 75.4 | % |
| Gap in the employment rate between those with a physical or mental long term health condition (aged 16 to 64) and the overall employment rate | 2021/22 | 16.2 | 9.0 | 9.9 | Gap percentage points (lower the better) |
| The percentage of the population with a physical or mental long term health condition in employment (aged 16 to 64) | 2021/22 | 46.6 | 69.0 | 65.5 | % |
| Unemployment (model-based) | 2021 | 4.8 | 3.8 | 4.5 | % |
| Long term claimants of Jobseeker's Allowance | 2021 | 3.2 | 1.4 | 2.1 | Crude rate per 1,000 |
| Economic inactivity rate | 2021/22 | 34.4 | 19.2 | 21.2 | % |
| Employment and Support Allowance claimants | 2018 | 8.5 | 4.5 | 5.4 | % |
| Job density | 2020 | 0.65 | 0.85 | 0.85 | Ratio (higher the better) |
| Sickness absence - the percentage of employees who had at least one day off in the previous week | 2018 - 20 | 2.3 | 1.9 | 1.9 | % |
| Sickness absence - the percentage of working days lost due to sickness absence | 2018 - 20 | 1.1 | 1.0 | 1.0 | % |
| Vulnerability | | | | | |
| Homelessness - households owed a duty under the Homelessness Reduction Act | 2020/21 | 10.4 | 10.3 | 11.3 | Crude rate per 1,000 |
| Homelessness - households with dependent children owed a duty under the Homelessness Reduction Act | 2020/21 | 13.9 | 10.2 | 11.6 | Crude rate per 1,000 |
| Homelessness - households owed a duty under the Homelessness Reduction Act (main applicant 16-24 yrs) | 2020/21 | 2.7 | 2.5 | 2.6 | Crude rate per 1,000 |
| Homelessness - households owed a duty under the Homelessness Reduction Act (main applicant 55+ yrs) | 2020/21 | 2.3 | 2.1 | 2.3 | Crude rate per 1,000 |
| Homelessness - households in temporary accommodation | 2020/21 | 2.1 | 2.4 | 4.0 | Crude rate per 1,000 |
| Children providing unpaid care (aged 0-15) | 2011 | 1.3 | 1.1** | 1.1 | % |
| Young people providing unpaid care (aged 16-24) | 2011 | 5.3 | 4.4** | 4.8 | % |

| Indicator | Period | Local Tending | Regional Essex | National England | Unit |
|--|-----------------|---------------|----------------|------------------|---|
| Young people providing 20+ hours/week of unpaid care (aged 16-24) | 2011 | 1.7 | 1.1** | 1.3 | % |
| Unpaid carers | 2011 | 3.5 | 2.2 | 2.4 | % |
| Income | | | | | |
| Children in absolute low income families (under 16s) | 2020/21 | 13.3 | 11.3 | 15.1 | % |
| Children in relative low income families (under 16s) | 2020/21 | 16.3 | 13.8 | 18.5 | % |
| Fuel poverty (low income, low energy efficiency methodology) | 2020 | 16.5 | 13.2 | 13.2 | % |
| Average weekly earnings | 2021 | 451.4 | 505.0 | 496.0 | £ |
| Gender pay gap (by workplace location) | 2020 | 18.6 | 14.1 | 16.6 | % |
| Crime | | | | | |
| Re-offending levels - percentage of offenders who re-offend | 2019/20 | 25.0 | 24.9 | 25.4 | % |
| Re-offending levels - average number of re-offences per re-offender | 2019/20 | 3.9 | 4.2 | 3.7 | Crude rate, per re-offender |
| Violent crime - hospital admissions for violence (including sexual violence) | 2018/19 - 20/21 | 31.5 | 32.7 | 41.9 | Directly standardised rate, per 100,000 |
| Violent crime - violence offences per 1,000 population | 2021/22 | 47.8 | 31.8** | 34.9** | Crude rate per 1,000 |
| Violent crime - sexual offences per 1,000 population | 2021/22 | 3.8 | 2.9** | 3.0** | Crude rate per 1,000 |
| Crime deprivation: score | 2015 | 0.2 | - | 0.0 | Score (lower the better) |
| Education | | | | | |
| Average Attainment 8 score | 2020/21 | 45.8 | 51.0 | 50.9 | Score (higher the better) |
| Average Attainment 8 score among children eligible for Free School Meals | 2020/21 | 35.1 | 37.4 | 39.1 | Score (higher the better) |

| Indicator | Period | Local Tending | Regional Essex | National England | Unit |
|--|-----------|---------------|----------------|------------------|---|
| Pupil absence | 2020/21 | 5.6 | 4.4 | 4.6 | % |
| Health outcomes | | | | | |
| Life expectancy at birth (Female) | 2018 - 20 | 82.0 | 83.8 | 83.1 | Years |
| Life expectancy at birth (Male) | 2018 - 20 | 78.2 | 80.2 | 79.4 | Years |
| Inequality in life expectancy at birth (Female) | 2018 - 20 | 7.7 | 6.2 | 7.9 | Slope index of inequality (years, lower the better) |
| Inequality in life expectancy at birth (Male) | 2018 - 20 | 9.3 | 7.9 | 9.7 | Slope index of inequality (years, lower the better) |
| Percentage of adults (aged 18+) classified as overweight or obese | 2020/21 | 67.8 | 64.0 | 63.5 | % |
| Mortality rate from causes considered preventable (2016 definition) | 2016 - 18 | 212.1 | 160.4 | 180.8 | Directly standardised rate, per 100,000 |
| Under 75 mortality rate from causes considered preventable (2019 definition) | 2020 | 159.5 | 119.7 | 140.5 | Directly standardised rate, per 100,000 |
| Under 75 mortality rate from all cardiovascular diseases (3 year range) | 2017 - 19 | 78.9 | 62.9 | 70.4 | Directly standardised rate, per 100,000 |
| Under 75 mortality rate from all cardiovascular diseases (1 year range) | 2020 | 87.8 | 62.6 | 73.8 | Directly standardised rate, per 100,000 |
| Under 75 mortality rate from cancer (3 year range) | 2017 - 19 | 136.3 | 122.6 | 129.2 | Directly standardised rate, per 100,000 |
| Under 75 mortality rate from cancer (1 year range) | 2020 | 124.4 | 117.1 | 125.1 | Directly standardised rate, per 100,000 |
| Under 75 mortality rate from liver disease (3 year range) | 2017 - 19 | 25.4 | 15.5 | 18.8 | Directly standardised rate, per 100,000 |
| Under 75 mortality rate from liver disease (1 year range) | 2020 | 22.9 | 16.1 | 20.6 | Directly standardised rate, per 100,000 |
| Under 75 mortality rate from respiratory disease (3 year range) | 2017 - 19 | 47.8 | 28.7 | 33.6 | Directly standardised rate, per 100,000 |

| Indicator | Period | Local Tending | Regional Essex | National England | Unit |
|---|---------|---------------|----------------|------------------|---|
| Under 75 mortality rate from respiratory disease (1 year range) | 2020 | 33.9 | 24.7 | 29.4 | Directly standardised rate, per 100,000 |
| Health related quality of life for older people | 2016/17 | 0.71 | 0.75 | 0.74 | Score (higher the better) |
| *Value is modelled or synthetic estimate | | | | | |
| **Aggregated from all known lower geography values | | | | | |

3 References

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|---|
| DfT (2021) Journey time statistics, England: 2019 |
| Office for Health Improvement and Disparities (OHID) (2022a). Indicators: maps, data and charts. LOCAL HEALTH. [Online] Available at: https://www.localhealth.org.uk/#c=indicator&view=map12 |
| OHID (2022b). Fingertips: Public health data. Wider Determinants of Health. [Online] Available at: https://fingertips.phe.org.uk/profile/wider-determinants/data |
| OHID (2022c). Public Health Outcomes Framework – Data. [Online] Available at: https://fingertips.phe.org.uk/profile/public-health-outcomes-framework |
| Office for National Statistics (ONS) (2011) 2011 Census. |
| Office for National Statistics (ONS) (2020). Population projections for local authorities: Table 2. |
| Office for National Statistics (ONS) (2021). Population estimates for the UK, England and Wales, Scotland and Northern Ireland: mid-2020. |