

AENC-ARC-ENV-REP-0101

Norwich to Tilbury

Volume 6: Environmental Statement

Document: 6.10.A1 Environmental Statement Appendix 10.1 - Health and Wellbeing Baseline Statistics - Tracked Changes Version

Final Issue C

July 2026

Planning Inspectorate Reference: EN020027

Infrastructure Planning (Applications: Prescribed Forms and Procedure)
Regulations 2009 Regulation 5(2)(a)

nationalgrid

Revision History

Version	Date	Submitted at
A	29 August 2025	DCO Application
B	7 July 2026	Updates to reflect update to the English Indices of Deprivation (IoD) data released in October 2025, as reported in 8.16 Health and Wellbeing and Socio economics, Recreation and Tourism Technical Note [REP4-317]
<u>C</u>	<u>21 July 2026</u>	<u>Deadline 7 to include latest cross references</u>

Contents

10.	Health and Wellbeing Baseline Statistics	1
10.1	Introduction	1
10.2	Health and Wellbeing Assessment	2
10.3	Health Baseline	3
10.4	Summary of Ward Sensitivity	19

Table A10.1.1	Population in the Study Area (%)	4
Table A10.1.2	Population in the Study Area by Ward (Focus on Young and Older Populations) (%)	5
Table A10.1.3	Ethnicity within the Wider Study Area (%)	7
Table A10.1.4	Deprivation Indicators for Wider Study Area	8
Table A10.1.5	Economic Indicators for Local and Wider Study Area	9
Table A10.1.6	Physical and Mental Health Indicators – Wider Study Area	15
Table A10.1.7	Health Indicators – Local Study Area	16
Table A10.1.8	Sensitivity Rating of Wards that Intersect the Order Limits	19

10. Health and Wellbeing Baseline Statistics

10.1 Introduction

10.1.1 This appendix has been produced to support Chapter 10: Health and Wellbeing (document reference 6.10) (Revision C) of the Environmental Statement (ES) (Volume 6 of the Development Consent Order (DCO) application) for Norwich to Tilbury (the 'Project').

10.1.2 It sets out baseline information relating to the health characteristics of the local area, covering both physical and mental health, as well as information that can be used to identify potential vulnerable populations (age, ethnicity, economic status, disability, sex/gender). The appendix is supported by information shown on the following figures:

- Figure 10.1: Health and Wellbeing Study Areas (document reference 6.10.F1)
- Figure 10.2: Health and Wellbeing Receptors (document reference 6.10.F2)
- Figure 10.3: Indices of Multiple Deprivation score (document reference 6.10.F3) (Revision B)
- Figure 10.4: Percentage of the Study Area identifying as female (document reference 6.10.F4)
- Figure 10.5: Percentage of the Study Area identifying as non-white, including Asian, black, mixed ethnic and other ethnicities (document reference 6.10.F5)
- Figure 10.6: Percentage of the Study Area with English as their main language (document reference 6.10.F6)
- Figure 10.7: Percentage of the Study Area economically active (document reference 6.10.F7)
- Figure 10.8: Percentage of the Study Area with a qualification of Level 2 or lower (document reference 6.10.F8)
- Figure 10.9: Population density of the Study Area (document reference 6.10.F9)
- Figure 10.10: Percentage of the Study Area considered disabled under the Equality Act (document reference 6.10.F10)
- Figure 10.11: Adult prevalence of overweight (including obesity) in the Study Area (document reference 6.10.F11)
- Figure 10.12 Year 6 prevalence of overweight (including obesity) in the Study Area (document reference 6.10.F12)
- Figure 10.13: Population within a 10 minute walk of green or blue space (document reference 6.10.F13)
- Figure 10.14: Crime rate for public order crimes per 100,000 (document reference 6.10.F14)

10.2 Health and Wellbeing Assessment

Assessment Methodology

- 10.2.1 The Health and Wellbeing assessment has been conducted following guidance set out by the Institute of Environmental Management and Assessment (IEMA) for Determining the Significance of Health in Environmental Impact Assessment (2022), alongside the Mental Wellbeing Impact Assessment toolkit (Cooke *et al.*, 2011).

Data Sources

- 10.2.2 Baseline information has been drawn from the following key information sources:
- Census 2021 (Office for National Statistics (ONS), 2021)
 - ONS Claimant Count Data (ONS, 2025)
 - Local health data published by the Office for Health Improvement and Disparities (OHID) that provides a wider picture of the health of residents (OHID, 2022)
 - Deprivation data published by the Ministry of Housing, Communities and Local Government (MHCLG) (2019 and 2025)
 - Department of Health and Social Care Fingertips Public Health Data (Department of Health and Social Care (2024) (including indicators related to both physical and mental health and wellbeing)
 - Information relating to local health priorities contained in Local Authority Health and Wellbeing Strategies and Joint Strategic Needs Assessments
 - Norfolk Core20 (Norfolk County Council, 2020a)
 - Norfolk Insight (Norfolk County Council, 2020b)
 - The State of Suffolk (updated for 2022) (Suffolk County Council, 2023)
 - Data available via the Suffolk Office of Data and Analytics (SODA), a collaboration between Suffolk's local authorities, Suffolk Constabulary and local NHS organisations and Place-Based Needs Assessment dashboards presented by the Public Health and Communities Team at Suffolk County Council
 - Results from the PRow surveys commissioned by the Project
 - Baseline data presented in Chapter 6: Agriculture and Soils (document reference 6.6) [\(Revision B\)](#), Chapter 7: Air Quality (document reference 6.7) [\(Revision B\)](#), Chapter 9: Contaminated Land, Geology and Hydrogeology (document reference 6.9) [\(Revision B\)](#), Chapter 12: Hydrology, Land Drainage and Flood Risk (document reference 6.12) [\(Revision B\)](#), Chapter 13: Landscape and Visual (document reference 6.13) [\(Revision B\)](#), Chapter 14: Noise and Vibration (document reference 6.14) [\(Revision B\)](#), Chapter 15: Socio-economics, Recreation and Tourism (document reference 6.15) [\(Revision C\)](#), and Chapter 16: Traffic and Transport (document reference 6.16) [\(Revision B\)](#).

Study Area

- 10.2.3 A Wider Study Area has been defined by the boundaries of the Local Planning Authorities in which the Project is located. In order to provide a more detailed basis

for assessment, a Local Study Area has been identified which comprises wards that intersect with the Order Limits. This Study Area is presented on Figure 10.1: Health and Wellbeing Study Areas (document reference 6.10.F1).

- 10.2.4 The health and wellbeing assessment also takes account of the Study Areas of related topics that may affect environmental change, notably Chapter 6: Agriculture and Soils (document reference 6.6) [\(Revision B\)](#), Chapter 7: Air Quality (document reference 6.7) [\(Revision B\)](#), Chapter 13: Landscape and Visual (document reference 6.13) [\(Revision B\)](#), Chapter 14: Noise and Vibration (document reference 6.14) [\(Revision B\)](#), Chapter 15: Socio-economics, Recreation and Tourism (document reference 6.15) [\(Revision C\)](#), and Chapter 16: Traffic and Transport (document reference 6.16) [\(Revision B\)](#).
- 10.2.5 The Study Area is considered to be appropriate to the scale of the Project and its potential effects.

10.3 Health Baseline

- 10.3.1 Baseline data is presented in Table A10.1.1 - Table A10.1.7 and on Figures 10.2 to 10.12 (document references 6.10.F2 to 6.10.F12). Findings from baseline data are summarised in Section 10.5 of Chapter 10: Health and Wellbeing (document reference 6.10) [\(Revision C\)](#).

Table A10.1.1 Population in the Study Area (%)

Age Group	South Norfolk	Mid Suffolk	Babergh	Colchester	Tendring	Braintree	Chelmsford	Brentwood	Basildon	Thurrock	England
Aged 4 years and under	4.9	4.4	4.3	5.6	4.5	5.4	5.4	5.6	6.5	7.0	5.4
Aged 5 to 9 years	5.7	5.1	5.1	6.1	5.1	5.8	5.9	5.9	6.7	7.2	5.9
Aged 10 to 15 years	6.8	6.5	6.8	7.1	6.2	7.3	7.2	6.9	7.6	8.4	7.2
Aged 16 to 19 years	3.8	4.0	4.0	4.7	3.7	4.1	4.2	4.0	4.3	4.6	4.6
Aged 20 to 24 years	4.2	4.5	4.3	7.2	4.6	4.9	5.0	4.7	5.1	5.4	6.0
Aged 25 to 34 years	10.9	10.9	9.8	13.5	10.0	12.3	13.1	12.8	14.0	14.7	13.6
Aged 35 to 49 years	18.4	17.0	16.9	19.7	14.8	19.1	20.3	19.5	19.8	21.6	19.4
Aged 50 to 64 years	21.0	22.4	22.2	18.2	21.6	20.8	19.4	20.4	19.1	17.6	19.4
Aged 65 to 74 years	12.6	13.7	13.8	9.5	15.1	11.2	10.2	10.1	9.1	7.7	9.8

Age Group	South Norfolk	Mid Suffolk	Babergh	Colchester	Tendring	Braintree	Chelmsford	Brentwood	Basildon	Thurrock	England
Aged 75 to 84 years	8.4	8.5	9.3	6.0	10.4	6.8	6.5	6.7	5.6	4.3	6.1
Aged 85 and over	3.3	3.2	3.4	2.3	4.0	2.5	2.7	3.4	2.3	1.6	2.4

Source: Census 2021, Office for National Statistics

Table A10.1.2 Population in the Study Area by Ward (Focus on Young and Older Populations) (%)

Ward	Aged 0 to 15 years	Aged 16 to 24 years	Aged 65 to 74 years	Aged 75 to 84 years	Aged 85 and over
England	18.5	10.6	9.8	6.1	2.4
South Norfolk	17.4	8.0	12.6	8.4	3.3
Bressingham & Burston	12.0	8.7	16.5	9.1	2.5
Bunwell	14.9	7.6	14.4	8.4	2.5
Diss & Roydon	15.3	8.2	12.4	9.7	4.5
Fornsett	17.4	7.7	14.5	8.1	2.5
Mulbarton & Stoke Holy Cross	17.8	6.6	13.0	8.3	3.3
Newton Flotman	16.5	7.1	14.5	8.8	3.8
Mid Suffolk	16.0	8.5	13.7	8.5	3.2
Bacton (Mid Suffolk)	13.8	8.2	16.5	10.4	3.4
Battisford & Ringshall	15.5	12.6	11.1	6.9	2.2
Blakenham	18.1	9.2	9.5	5.7	1.1
Bramford	14.5	7.3	16.4	11.0	4.3
Gislingham	14.9	8.2	15.4	8.7	2.6
Haughley, Stowupland & Wetherden	15.8	7.6	13.7	9.5	3.8
Mendlesham	15.8	8.1	16.6	8.1	3.1
Needham Market	13.2	7.7	13.5	9.4	4.5
Palgrave	14.1	8.9	16.0	9.8	3.1
Rickinghall	14.7	7.4	16.0	10.6	4.1

Ward	Aged 0 to 15 years	Aged 16 to 24 years	Aged 65 to 74 years	Aged 75 to 84 years	Aged 85 and over
Stonham	14.0	8.4	15.9	6.9	2.3
Babergh	16.2	8.3	13.8	9.3	3.4
Brett Vale	14.9	7.7	14.6	9.6	2.6
Bures St Mary & Nayland	16.4	6.5	15.1	10.4	4.7
Capel St Mary	16.5	7.7	16.1	11.2	3.7
Copdock & Washbrook	14.6	8.6	15.4	10.3	3.0
East Bergholt	14.6	8.0	14.4	11.5	4.5
Hadleigh North	21.9	8.8	10.3	8.0	4.1
Hadleigh South	16.2	8.5	13.8	10.1	4.6
South East Cosford	14.6	6.9	17.8	9.9	3.2
Sproughton & Pinewood	17.0	8.8	10.7	5.4	1.8
Tendring	15.8	8.3	15.1	10.4	4.0
Ardleigh & Little Bromley	18.0	8.4	10.5	6.3	1.9
Lawford, Manningtree & Mistley	16.4	7.4	12.2	7.9	3.4
Colchester	18.8	11.9	9.5	6.0	2.3
Lexden and Braiswick	17.4	8.4	12.5	7.7	3.6
Marks Tey and Layer	20.0	8.5	10.6	6.5	2.1
Rural North	17.3	8.1	13.6	8.1	2.9
Braintree	18.5	9.0	11.2	6.8	2.5
Coggeshall	16.4	7.5	13.9	8.7	4.1
Hatfield Peverel & Terling	15.8	7.3	13.7	9.0	3.9
Kelvedon & Feering	17.3	9.0	13.0	6.9	2.7
Silver End & Cressing	19.6	8.2	10.4	5.4	2.8
Witham North	20.0	9.5	8.7	5.8	1.1
Chelmsford	18.5	9.2	10.2	6.5	2.7
Boreham and The Leighs	21.0	10.0	9.7	5.6	1.8
Broomfield and The Walthams	21.6	7.6	9.2	6.4	2.8
Chelmsford Rural West	17.7	8.8	11.8	7.9	2.7
South Hanningfield, Stock and Margaretting	16.2	8.4	13.3	9.1	3.4
Writtle	15.0	11.3	12.3	10.9	4.3
Basildon	20.8	9.4	9.1	5.6	2.3

Ward	Aged 0 to 15 years	Aged 16 to 24 years	Aged 65 to 74 years	Aged 75 to 84 years	Aged 85 and over
Billericay West	18.8	8.5	10.4	7.3	3.0
Burstead	18.4	8.3	12.0	8.8	3.6
Laindon Park	21.0	8.4	9.1	5.1	2.3
Langdon Hills	18.6	9.3	10.0	5.5	1.9
Brentwood	18.4	8.7	10.1	6.7	3.4
Herongate, Ingrave and West Horndon	16.4	9.0	11.3	6.5	4.0
Hutton East	18.0	10.1	10.2	5.6	3.9
Ingatestone, Fryerning and Mountnessing	16.9	8.6	11.5	8.6	4.4
Thurrock	22.6	10.0	9.8	6.1	2.4
Chadwell St Mary	23.4	10.4	8.3	5.6	3.1
East Tilbury	24.2	9.5	8.1	3.9	1.1
Little Thurrock Blackshots	21.2	9.5	10.7	6.5	2.3
Orsett	16.1	9.9	11.9	6.8	2.6
Stanford-le-Hope West	20.7	10.7	8.1	4.4	1.6

Source: Census 2021, Office for National Statistics

Table A10.1.3 Ethnicity within the Wider Study Area (%)

Indicator	South Norfolk	Mid Suffolk	Babergh	Colchester	Tendring	Braintree	Chelmsford	Brentwood	Basildon	Thurrock	England
Asian, Asian British or Asian Welsh	1.8	0.8	0.9	5.1	1.1	1.5	5.3	5.1	4.4	7	9.3
Black, Black British, Black Welsh, Caribbean or African	0.8	0.5	0.5	3.5	0.6	1.3	2.6	2.3	4.8	11.8	4.0

Indicator	South Norfolk	Mid Suffolk	Babergh	Colchester	Tendring	Braintree	Chelmsford	Brentwood	Basildon	Thurrock	England
Mixed or Multiple ethnic groups	1.5	1.4	1.5	2.9	1.6	1.9	2.6	3	2.6	3	2.9
White	95.4	96.8	96.7	87.0	96.3	94.7	88.5	88.5	87.4	76.8	81.7
Another ethnic group	0.5	0.4	0.4	1.5	0.4	0.6	0.9	1.1	0.8	1.5	2.1
Population who cannot speak English well or at all (%)	1.2	0.8	0.8	3.6	0.3	0.4	0.6	0.4	0.7	1.8	7.00

Source: Census 2021, Office for National Statistics

Table A10.1.4 Deprivation Indicators for Wider Study Area

Indicator	South Norfolk	Mid Suffolk	Babergh	Colchester	Tendring	Braintree	Chelmsford	Brentwood	Basildon	Thurrock
Average IMD Rank (MHCLG, 2025) ¹	220	191	184	168	28	164	233	262	120	114
Income Deprivation Domain Rank	229	251	209	165	69	163	236	266	107	91
Health Deprivation Domain Rank	248	235	240	131	34	179	234	264	121	147

¹ Rank for IMD and individual domain data is out of 296 Authorities, where 1=most deprived

Indicator	South Norfolk	Mid Suffolk	Babergh	Colchester	Tendring	Braintree	Chelmsford	Brentwood	Basildon	Thurrock
Income Deprivation Affecting Children Index (IDACI)	248	236	190	161	46	162	233	274	115	117
Income Deprivation Affecting Older People Index (IDAOPI)	226	250	233	212	91	149	258	249	104	83
Older people living alone (%) (ONS, 2021)	26.8	26.8	28.3	29.9	31.0	29.6	28.5	29.7	32.2	31.9
Households in fuel poverty (%) ²	9.9	10.0	10.7	8.6	10.9	9.3	7.5	7.7	7.0	8.2

Table A10.1.5 Economic Indicators for Local and Wider Study Area

Ward	Economically Active (excluding students) (%)	Economically Inactive (Total) (%)	Economically Inactive (By Sub-Category) (%)					No Qualifications (%)	Claimant Count (May 2025) (%)
			Retired	Student	Looking after home or family	Long-term sick or disabled	Other		
England	58.6	39.1	21.5	5.6	4.8	4.1	3.1	18.1	4.2
South Norfolk	58.4	40.2	28.4	3.3	3.6	3.0	1.9	17.1	2.1
Bressingham & Burston	54.9	43.9	30.3	3.6	4.1	3.9	1.9	18.6	
Bunwell	57.0	41.9	29.7	2.7	4.4	2.7	2.2	18.2	

² Department for Energy Security and Net Zero, 2024

Ward	Economically Active (excluding students) (%)	Economically Inactive (Total) (%)	Economically Inactive (By Sub-Category) (%)					No Qualifications (%)	Claimant Count (May 2025) (%)
			Retired	Student	Looking after home or family	Long-term sick or disabled	Other		
Diss & Roydon	57.4	41.4	29.4	2.7	3.5	3.7	2.1	24.4	
Forncett	58.4	40.0	29.3	3.0	3.9	2.2	1.5	15.6	
Mulbarton & Stoke Holy Cross	59.0	39.6	28.9	2.8	3.6	2.8	1.5	14.7	
Newton Flotman	56.4	42.3	31.3	2.7	4.2	2.2	2.0	16.0	
Mid Suffolk	58.5	40.0	28.6	3.0	3.7	2.7	2.0	18.6	1.9
Bacton (Mid Suffolk)	55.3	43.1	33.6	2.5	3.9	1.6	1.6	18.3	
Battisford & Ringshall	64.2	35.0	23.3	2.6	3.9	1.1	4.1	18.2	
Blakenham	70.1	28.0	19.1	1.9	2.7	2.5	1.8	15.0	
Bramford	53.5	45.3	35.5	2.4	2.8	2.7	1.9	22.0	
Gislingham	55.9	43.0	30.6	3.7	4.3	2.6	1.9	14.6	
Haughley, Stowupland & Wetherden	55.9	43.0	31.5	2.7	3.8	2.9	2.2	19.8	
Mendlesham	55.9	42.9	31.2	3.1	4.3	2.8	1.5	16.5	
Needham Market	56.9	41.6	31.0	2.3	3.2	3.1	1.9	19.0	
Palgrave	53.1	45.5	32.4	3.1	3.8	3.9	2.3	18.7	
Rickinghall	54.2	45.0	33.6	3.3	3.9	1.9	2.2	19.3	

Ward	Economically Active (excluding students) (%)	Economically Inactive (Total) (%)	Economically Inactive (By Sub-Category) (%)					No Qualifications (%)	Claimant Count (May 2025) (%)
			Retired	Student	Looking after home or family	Long-term sick or disabled	Other		
Stonham	59.5	39.1	28.4	3.6	3.8	1.4	2.0	13.4	
Babergh	56.4	42.1	30.0	3.2	4.0	2.8	2.1	17.4	2.5
Brett Vale	57.0	42.0	30.4	3.3	5.0	1.8	1.5	13.7	
Bures St Mary & Nayland	54.8	44.4	32.5	3.6	4.1	2.2	2.0	14.5	
Capel St Mary	54.6	43.5	36.5	2.5	2.7	1.3	0.5	14.1	
Copdock & Washbrook	57.5	41.1	30.4	3.1	4.2	1.6	1.8	13.9	
East Bergholt	51.5	46.7	34.5	4.0	4.2	2.4	1.6	15.6	
Hadleigh North	58.4	39.2	27.6	3.5	3.8	2.5	1.9	13.9	
Hadleigh South	54.4	43.7	32.2	2.9	3.6	3.0	2.0	20.2	
South East Cosford	53.7	44.5	34.5	2.7	4.5	1.2	1.5	14.5	
Sproughton & Pinewood	66.6	31.8	20.9	3.0	3.5	2.3	2.0	15.2	
Tendring	48.5	50.3	34.2	2.9	4.9	5.4	2.8	26.2	4.2
Ardleigh & Little Bromley	64.0	34.2	22.1	3.1	4.1	3.0	1.9	16.2	
Lawford, Manningtree & Mistley	58.5	40.1	27.2	3.0	3.8	4.2	2.1	17.3	
Colchester	59.1	37.6	21.0	6.5	4.3	3.3	2.5	15.4	3.2

Ward	Economically Active (excluding students) (%)	Economically Inactive (Total) (%)	Economically Inactive (By Sub-Category) (%)					No Qualifications (%)	Claimant Count (May 2025) (%)
			Retired	Student	Looking after home or family	Long-term sick or disabled	Other		
Lexden and Braiswick	58.3	40.0	28.0	3.8	4.1	2.3	1.7	12.4	
Marks Tey and Layer	62.5	35.7	23.7	3.4	4.3	2.3	2.0	14.3	
Rural North	58.2	40.2	27.8	3.6	4.5	2.2	2.1	15.0	
Braintree	61.5	36.9	23.6	3.1	4.4	3.3	2.5	18.4	2.6
Coggeshall	56.0	42.5	31.0	3.2	4.2	2.3	1.8	16.8	
Hatfield Peverel & Terling	56.4	42.6	29.9	2.9	4.5	3.0	2.2	19.1	
Kelvedon & Feering	58.3	39.6	26.4	3.6	4.7	3.0	1.9	16.6	
Silver End & Cressing	63.1	35.5	21.5	2.6	5.1	4.1	2.2	18.3	
Witham North	65.2	33.2	18.4	3.1	4.9	3.5	3.3	20.3	
Chelmsford	61.6	36.5	23.0	4.0	4.3	2.5	2.8	15.2	2.7
Boreham and The Leighs	63.9	34.5	20.1	5.2	4.4	2.5	2.2	14.6	
Broomfield and The Walthams	61.9	36.5	22.7	3.7	5.3	2.6	2.2	14.1	
Chelmsford Rural West	61.1	37.6	25.3	3.6	4.6	1.8	2.2	16.4	
South Hanningfield,	55.7	43.1	29.9	3.3	5.6	1.8	2.5	16.6	

Ward	Economically Active (excluding students) (%)	Economically Inactive (Total) (%)	Economically Inactive (By Sub-Category) (%)					No Qualifications (%)	Claimant Count (May 2025) (%)
			Retired	Student	Looking after home or family	Long-term sick or disabled	Other		
Stock and Margaretting									
Writtle	51.2	45.9	30.9	6.5	3.7	2.6	2.2	18.0	
Basildon	61.5	36.8	20.8	3.6	5.5	3.9	2.9	20.7	4.0
Billericay West	61.1	37.5	26.3	3.5	4.3	1.9	1.5	13.2	
Burstead	57.7	41.0	29.4	3.4	4.4	1.8	2.0	16.1	
Laindon Park	60.9	37.5	19.9	3.5	5.5	5.2	3.3	23.6	
Langdon Hills	63.7	34.4	21.8	3.7	4.4	2.2	2.2	15.6	
Brentwood	61.5	37.2	23.7	3.7	4.9	2.3	2.5	15.1	2.6
Herongate, Ingrave and West Horndon	61.4	37.5	25.5	3.5	4.4	1.5	2.6	15.7	
Hutton East	61.8	37.2	23.2	4.5	4.2	2.7	2.7	16.4	
Ingatestone, Fryerning and Mountnessing	57.6	41.3	28.2	3.4	5.1	2.3	2.3	15.5	
Thurrock	64.4	33.2	16.8	4.5	5.5	3.2	3.2	21.6	4.6
Chadwell St Mary	57.6	40.5	20.6	4.4	6.9	4.8	3.8	28.8	
East Tilbury	67.4	30.4	16.2	3.7	5.4	2.2	2.9	18.9	
Little Thurrock Blackshots	60.4	37.7	24.4	4.1	4.4	2.7	2.2	21.6	

Ward	Economically Active (excluding students) (%)	Economically Inactive (Total) (%)	Economically Inactive (By Sub-Category) (%)					No Qualifications (%)	Claimant Count (May 2025) (%)
			Retired	Student	Looking after home or family	Long-term sick or disabled	Other		
Orsett	61.5	37.0	24.8	3.5	4.2	1.7	2.8	19.5	
Stanford-le-Hope West	66.0	32.0	17.9	3.8	4.6	3.1	2.6	19.1	

Source: Census 2021, Office for National Statistics (Economic Activity Status / Qualifications); ONS (May 2025) Claimant Count Data

Table A10.1.6 Physical and Mental Health Indicators – Wider Study Area

Indicator	South Norfolk	Mid Suffolk	Babergh	Colchester	Tendring	Braintree	Chelmsford	Brentwood	Basildon	Thurrock
Life expectancy at birth for males (yrs) 2021 to 2023	80.82	80.79	81.63	79.72	77.45	79.40	80.86	81.29	79.49	78.10
Life expectancy at birth for females (yrs) 2021 to 2023	84.46	85.12	84.63	83.44	81.57	82.71	84.11	84.72	82.87	82.31
Hospital stays for self-harm (SAR)	96.9	184.2	135.7	207.63	289.2	145.48	134.88	96.74	200.48	142.4
Personal well-being estimates: Anxiety measure	3.25	2.95	3.26	3.24	3.02	3.01	3.12	3.15	2.7	3
Personal well-being estimates: Happiness measure	7.36	7.76	7.84	6.76	7.52	7.67	7.63	7.31	7.83	7.5
Personal well-being estimates: Life Satisfaction measure (/10)	7.36	7.99	7.8	7.35	7.63	7.8	7.69	7.58	7.66	7.77
Personal well-being estimates: Worthwhile measure	7.55	8.09	8.18	7.58	7.78	8.13	7.88	7.73	7.83	7.61
Percentage of physically inactive adults (19yrs+)	18.9	19.5	16.6	22.7	28.5	28	18.7	22.1	26.3	26

Source: Fingertips Public Health Data

Table A10.1.7 Health Indicators – Local Study Area

Ward	General health (% Bad or Very Bad Health)	Disabled under the Equality Act (%)	Child weight Year 6: prevalence of overweight (including obesity) (%)	Deaths from All Causes, All Ages, (Standardised Mortality Ratio) 2016- 2020	Life Expectancy at birth (male) (value) 2016-2020	Life expectancy at birth (female) (value) 2016- 2020
England	5.2	17.3	-	100	79.5	83.2
South Norfolk	4.3	17.7	-	86.7	81.4	84.9
Bressingham & Burston	4.2	18.7	28.6	84.3	78.8	84.7
Bunwell	4.6	18.2	46.2	72.7	81.4	89.4
Diss & Roydon	5.0	18.8	36.9	86.0	79.9	81.4
Forncett	3.8	17.2	38.9	67.1	83.5	87.7
Mulbarton & Stoke Holy Cross	4.2	17.5	33.3	77.0	81.7	86.9
Newton Flotman	3.9	17.6	28.6	101.9	82.9	85.7
Mid Suffolk	4.3	17.1	-	87.2	81.7	84.8
Bacton (Mid Suffolk)	3.8	17.6	26.7	79.2	81.3	87.0
Battisford & Ringshall	3.4	13.2	28.6	109.4	81.8	81.3
Blakenham	3.7	14.6	40.0	93.5	79.0	84.7
Bramford	5.4	19.8	33.3	75.3	82.9	84.9
Gislingham	4.6	16.8	35.3	80.2	81.6	83.6
Haughley, Stowupland & Wetherden	5.0	18.7	39.4	83.7	81.3	85.0
Mendlesham	4.2	15.6	31.3	66.1	82.7	88.3
Needham Market	4.7	19.4	32.1	96.0	79.5	84.2
Palgrave	4.3	18.7	25.0	97.7	81.4	82.1
Rickinghall	4.0	17.0	33.3	72.0	82.7	87.2
Stonham	2.9	15.2	25.0	68.1	86.8	86.5
Babergh	4.4	17.5	-	88.9	81.4	84.9
Brett Vale	3.3	14.9	33.3	64.1	86.4	87.1

Ward	General health (% Bad or Very Bad Health)	Disabled under the Equality Act (%)	Child weight Year 6: prevalence of overweight (including obesity) (%)	Deaths from All Causes, All Ages, (Standardised Mortality Ratio) 2016- 2020	Life Expectancy at birth (male) (value) 2016-2020	Life expectancy at birth (female) (value) 2016- 2020
Bures St Mary & Nayland	5.6	18.4	28.6	93.0	78.8	84.6
Capel St Mary	3.5	15.0	30.0	63.0	87.2	85.0
Copdock & Washbrook	2.9	15.1	23.5	91.6	80.1	85.0
East Bergholt	4.2	17.4	25.0	63.2	87.2	85.0
Hadleigh North	3.6	16.2	30.4	126.2	79.6	84.1
Hadleigh South	4.8	18.6	22.9	93.4	80.7	84.6
South East Cosford	3.5	14.1	27.3	68.8	82.0	87.3
Sproughton & Pinewood	3.3	15.8	27.3	77.6	84.0	84.3
Tendring	7.8	24.1	-	108.1	78.0	81.6
Ardleigh & Little Bromley	4.1	15.1	26.1	83.0	81.9	84.8
Lawford, Manningtree & Mistley	5.3	19.2	29.2	98.2	79.9	82.9
Colchester	4.2	16.9	-	98.7	80.2	83.4
Lexden and Braiswick	3.5	16.1	22.6	87.3	80.7	85.0
Marks Tey and Layer	3.1	14.3	32.9	80.7	83.6	84.6
Rural North	3.5	15.1	26.6	90.3	82.4	84.6
Braintree	4.4	16.9	-	101.0	80.1	83.2
Coggeshall	4.1	16.8	34.5	82.6	80.4	84.3
Hatfield Peverel & Terling	4.6	17.9	27.6	118.7	80.2	81.7
Kelvedon & Feering	4.5	17.5	29.4	89.6	79.7	86.0
Silver End & Cressing	4.6	18.0	35.7	100.3	80.9	84.1
Witham North	4.6	17.2	44.0	109.3	77.3	84.2
Chelmsford	3.6	14.4	-	89.8	81.3	84.3
Boreham and The Leighs	3.5	13.8	31.1	88.2	82.6	83.8
Broomfield and The Walthams	3.0	14.1	30.1	112.0	80.2	84.1

Ward	General health (% Bad or Very Bad Health)	Disabled under the Equality Act (%)	Child weight Year 6: prevalence of overweight (including obesity) (%)	Deaths from All Causes, All Ages, (Standardised Mortality Ratio) 2016- 2020	Life Expectancy at birth (male) (value) 2016-2020	Life expectancy at birth (female) (value) 2016- 2020
Chelmsford Rural West	3.4	13.0	35.0	62.1	83.9	90.0
South Hanningfield, Stock and Margaretting	3.9	13.1	26.7	68.8	84.6	87.0
Writtle	4.4	17.4	32.3	68.7	84.3	87.2
Basildon	5.1	16.7	-	102.3	79.2	82.8
Billericay West	3.2	13.4	25.0	77.6	82.4	85.6
Burstead	3.8	14.5	28.8	74.6	83.0	86.5
Laindon Park	6.0	18.2	33.0	123.7	77.7	79.8
Langdon Hills	3.7	13.9	30.5	97.8	81.6	84.1
Brentwood	3.8	14.1	-	91.2	81.0	84.6
Herongate, Ingrave and West Horndon	3.7	13.5	25.0	102.9	82.9	81.7
Hutton East	4.0	14.6	33.3	86.8	80.0	85.8
Ingatestone, Fryerning and Mountnessing	3.9	14.8	26.7	78.9	80.8	86.7
Thurrock	4.4	14.5	-	111	78.6	82.4
Chadwell St Mary	6.3	19.4	39.8	122.7	77.3	82.0
East Tilbury	3.8	13.6	45.6	112.3	79.3	82.0
Little Thurrock Blackshots	3.9	13.9	34.5	85.6	80.4	85.4
Orsett	3.5	13.5	33.3	103.4	80.5	82.6
Stanford-le-Hope West	3.9	15.2	35.7	114.4	79.1	82.6

Source: Census 2021, Office for National Statistics; Fingertips Public Health Data

10.4 Summary of Ward Sensitivity

10.4.1 Baseline data has been used to inform the sensitivity assessment of wards which intersect the Order Limits. A summary of this information is provided in Table A10.1.8.

Table A10.1.8 Sensitivity Rating of Wards that Intersect the Order Limits

Ward	Contains LSOAs in 50% most deprived in England (IMD, 2025)	% Aged 65+	% Aged <16	% Self-reported Bad / Very Bad Health	Disabled under the Equality Act (%)	Deaths from All Causes, All Ages, (Standardised Mortality Ratio)	Life Expectancy at birth (male) (value)	Life expectancy at birth (female) (value)	Year 6 Overweight	Ward Sensitivity Rating (High / Medium / Low / Very Low)
England	-	18.3	18.5	5.2	17.3	100	79.5	83.2	36.7	
South Norfolk	-	26.5	17.4	4.3	17.7	86.7	81.4	84.9	-	N/A
Bressingham & Burston	Yes	28.1	12.0	4.2	18.7	84.3	78.8	84.7	28.6	High
Bunwell	No	25.3	14.9	4.6	18.2	72.7	81.4	89.4	46.2	Medium
Diss & Roydon	No	26.6	15.3	5.0	18.8	86.0	79.9	81.4	36.9	Medium
Forncett	No	25.1	17.4	3.8	17.2	67.1	83.5	87.7	38.9	Medium
Mulbarton & Stoke Holy Cross	Yes	24.6	17.8	4.2	17.5	77.0	81.7	86.9	33.3	Medium
Newton Flotman	No	27.1	16.5	3.9	17.6	101.9	82.9	85.7	28.6	High
Mid Suffolk	-	25.4	16.0	4.3	17.1	87.2	81.7	84.8	-	
Bacton	No	30.3	13.8	3.8	17.6	79.2	81.3	87.0	26.7	High
Battisford & Ringshall	No	20.2	15.5	3.4	13.2	109.4	81.8	81.3	28.6	Medium

Ward	Contains LSOAs in 50% most deprived in England (IMD, 2025)	% Aged 65+	% Aged <16	% Self-reported Bad / Very Bad Health	Disabled under the Equality Act (%)	Deaths from All Causes, All Ages, (Standardised Mortality Ratio)	Life Expectancy at birth (male) (value)	Life expectancy at birth (female) (value)	Year 6 Overweight	Ward Sensitivity Rating (High / Medium / Low / Very Low)
Blakenham	No	16.3	18.1	3.7	14.6	93.5	79.0	84.7	40.0	Low
Bramford	No	31.7	14.5	5.4	19.8	75.3	82.9	84.9	33.3	High
Gislingham	No	26.7	14.9	4.6	16.8	80.2	81.6	83.6	35.3	Medium
Haughley, Stowupland & Wetherden	No	27.0	15.8	5.0	18.7	83.7	81.3	85.0	39.4	Medium
Mendlesham	No	27.8	15.8	4.2	15.6	66.1	82.7	88.3	31.3	Medium
Needham Market	No	27.4	13.2	4.7	19.4	96.0	79.5	84.2	32.1	Medium
Palgrave	No	28.9	14.1	4.3	18.7	97.7	81.4	82.1	25.0	Medium
Rickinghall	No	30.7	14.7	4.0	17.0	72.0	82.7	87.2	33.3	Medium
Stonham	No	25.1	14.0	2.9	15.2	68.1	86.8	86.5	25.0	Medium
Babergh	-	26.5	16.2	4.4	17.5	88.9	81.4	84.9	-	N/A
Brett Vale	No	26.8	14.9	3.3	14.9	64.1	86.4	87.1	33.3	Medium
Bures St Mary & Nayland	No	30.4	16.4	5.6	18.4	93.0	78.8	84.6	28.6	Medium
Capel St Mary	No	31.0	16.5	3.5	15.0	63.2	87.2	85.0	25.0	Low
Copdock & Washbrook	No	28.7	14.6	2.9	15.1	91.6	80.1	85.0	23.5	Medium
East Bergholt	No	30.4	14.6	4.2	17.4	63.2	87.2	85.0	25.0	Low
Hadleigh North	Yes	22.4	21.9	3.6	16.2	126.2	79.6	84.1	30.4	High

Ward	Contains LSOAs in 50% most deprived in England (IMD, 2025)	% Aged 65+	% Aged <16	% Self-reported Bad / Very Bad Health	Disabled under the Equality Act (%)	Deaths from All Causes, All Ages, (Standardised Mortality Ratio)	Life Expectancy at birth (male) (value)	Life expectancy at birth (female) (value)	Year 6 Overweight	Ward Sensitivity Rating (High / Medium / Low / Very Low)
Hadleigh South	Yes	28.5	16.2	4.8	18.6	93.4	80.7	84.6	30.4	Medium
South East Cosford	Yes	30.9	14.6	3.5	14.1	68.8	82.0	87.3	27.3	Low
Sproughton & Pinewood	No	17.9	17.0	3.3	15.8	77.6	84.0	84.3	27.3	Low
Tendring	-	29.5	15.8	7.8	24.1	108.1	78.0	81.6	-	N/A
Ardleigh & Little Bromley	No	18.7	18.0	4.1	15.1	83.0	81.9	84.8	26.1	Low
Lawford, Manningtree & Mistley	Yes	23.5	16.4	5.3	19.2	98.2	79.9	82.9	29.2	Medium
Colchester	-	17.8	18.8	4.2	16.9	98.7	80.2	83.4	-	N/A
Lexden and Braiswick	No	23.8	17.4	3.5	16.1	87.3	80.7	85.0	22.6	Low
Marks Tey and Layer	No	19.2	20.0	3.1	14.3	80.7	83.6	84.6	32.9	Low
Rural North	No	24.6	17.3	3.5	15.1	90.3	82.4	84.6	26.6	Low
Braintree	-	20.5	18.5	4.4	16.9	101.0	80.1	83.2	-	N/A
Coggeshall	No	26.7	16.4	4.1	16.8	82.6	80.4	84.3	34.5	Low
Hatfield Peverel & Terling	No	26.6	15.8	4.6	17.9	118.7	80.2	81.7	27.6	High

Ward	Contains LSOAs in 50% most deprived in England (IMD, 2025)	% Aged 65+	% Aged <16	% Self-reported Bad / Very Bad Health	Disabled under the Equality Act (%)	Deaths from All Causes, All Ages, (Standardised Mortality Ratio)	Life Expectancy at birth (male) (value)	Life expectancy at birth (female) (value)	Year 6 Overweight	Ward Sensitivity Rating (High / Medium / Low / Very Low)
Kelvedon & Feering	Yes	22.6	17.3	4.5	17.5	89.6	79.7	86.0	29.4	Medium
Silver End & Cressing	Yes	18.6	19.6	4.6	18.0	100.3	80.9	84.1	35.7	Medium
Witham North	Yes	15.6	20.0	4.6	17.2	109.3	77.3	84.2	44.0	High
Chelmsford	-	19.4	18.5	3.6	14.4	89.8	81.3	84.3	-	N/A
Boreham and The Leighs	No	17.1	21.0	3.5	13.8	88.2	82.6	83.8	31.1	Low
Broomfield and The Walthams	No	18.4	21.6	3.0	14.1	112.0	80.2	84.1	30.1	Medium
Chelmsford Rural West	No	22.4	17.7	3.4	13.0	62.1	83.9	90.0	35.0	Low
South Hanningfield, Stock and Margaretting	Yes	25.8	16.2	3.9	13.1	68.8	84.6	87.0	26.7	Low
Writtle	No	27.5	15.0	4.4	17.4	68.7	84.3	87.2	32.3	Medium
Basildon	-	17.0	20.8	5.1	16.7	102.3	79.2	82.8	-	N/A
Billericay West	Yes	20.7	18.8	3.2	13.4	77.6	82.4	85.6	25.0	Medium
Burstead	Yes	24.4	18.4	3.8	14.5	74.6	83.0	86.5	28.8	Low
Laindon Park	Yes	16.5	21.0	6.0	18.2	123.7	77.7	79.8	33.0	High
Langdon Hills	No	17.4	18.6	3.7	13.9	97.8	81.6	84.1	30.5	Low

Ward	Contains LSOAs in 50% most deprived in England (IMD, 2025)	% Aged 65+	% Aged <16	% Self-reported Bad / Very Bad Health	Disabled under the Equality Act (%)	Deaths from All Causes, All Ages, (Standardised Mortality Ratio)	Life Expectancy at birth (male) (value)	Life expectancy at birth (female) (value)	Year 6 Overweight	Ward Sensitivity Rating (High / Medium / Low / Very Low)
Brentwood	-	20.2	18.4	3.8	14.1	91.2	81.0	84.6	-	N/A
Herongate, Ingrave and West Horndon	No	21.8	16.4	3.7	13.5	102.9	82.9	81.7	25.0	Medium
Hutton East	No	19.7	18.0	4.0	14.6	86.8	80.0	85.8	33.3	Medium
Ingatestone, Fryerning and Mountnessing	No	24.5	16.9	3.9	14.8	78.9	80.8	86.7	26.7	Low
Thurrock	-	13.6	22.6	4.4	14.5	111	78.6	82.4	-	N/A
Chadwell St Mary	Yes	17.0	23.4	6.3	19.4	122.7	77.3	82.0	39.8	High
East Tilbury	Yes	13.1	24.2	3.8	13.6	112.3	79.3	82.0	45.6	Medium
Little Thurrock Blackshots	Yes	19.5	21.2	3.9	13.9	85.6	80.4	85.4	34.5	High
Orsett	No	21.3	16.1	3.5	13.5	103.4	80.5	82.6	33.3	Medium
Stanford-le-Hope West	Yes	14.1	20.7	3.9	15.2	114.4	79.1	82.6	35.7	Medium

Abbreviations

Abbreviation	Full Reference
DCO	Development Consent Order
EIA	Environmental Impact Assessment
ES	Environmental Statement
IEMA	Institute of Environmental Management and Assessment
LSOA	Lower Super Output Area
MHCLG	Ministry for Housing, Communities and Local Government
MWIA	Mental Wellbeing Impact Assessment
OHID	Office for Health Improvement and Disparities
ONS	Office for National Statistics

Glossary

Term	Definition
Development Consent Order	A statutory instrument which grants consents and other rights to build a Nationally Significant Infrastructure Project, as defined by the Planning Act 2008.
Environmental Statement (ES)	The main output from the Environmental Impact Assessment (EIA) process, an ES is the report required to accompany an application for development consent (under the Infrastructure Planning (EIA) Regulations 2017) to inform public and stakeholder consultation and the decision on whether a project should be allowed to proceed. The EIA Regulations set out specific requirements for the contents of an ES for Nationally Significant Infrastructure Projects.

Bibliography

Cooke, A., Friedli, L., Coggins, T., Edmonds, N., Michaelson, J., O'Hara, K., Snowden, L., Stansfield, J., Steuer, N., Scott-Samuel, A. (2011) *Mental Wellbeing Impact Assessment Toolkit*. 3rd ed., London: National MWIA Collaborative

Department of Health and Social Care (2017-2024) *Fingertips: public health data*. [Online] <https://fingertips.phe.org.uk/> (Accessed March 2025)

Ministry of Housing, Communities and Local Government (2019) *English Indices of Deprivation* [Online] https://dclgapps.communities.gov.uk/imd/iod_index.html (Accessed March 2025)

Ministry of Housing, Communities and Local Government (2025). *English Indices of Deprivation 2025*. Available at: <https://deprivation.communities.gov.uk/> (Accessed: 29 April 2026).

Office for Health Improvement and Disparities (2022) *Local Health*. [Online] www.localhealth.org.uk (Accessed March 2025)

Office for National Statistics (2021) *2021 Census*. [Online] <https://www.nomisweb.co.uk/query/select/getdatasetbytheme.asp?theme=93> (Accessed March 2025)

Office for National Statistics (2025) *National population projections, mortality assumptions: 2022-based - Office for National Statistics* [Online] <https://www.ons.gov.uk/peoplepopulationandcommunity/populationandmigration/populationprojections/methodologies/nationalpopulationprojectionsmortalityassumptions2022based#comparisons-with-previous-projections-of-life-expectancy> (Accessed July 2025)

Norfolk County Council (2020a) *Norfolk Core20* [Online] <https://improvinglivesnw.org.uk/our-work/working-better-together/health-inequalities/core20plus5/> (Accessed March 2025)

Norfolk County Council (2020b) *Norfolk Insight* [Online] <https://www.norfolkinsight.org.uk/> (Accessed March 2025)

Suffolk County Council (2023) *The State of Suffolk (updated for 2022)* [Online] Available at: <https://www.healthysuffolk.org.uk/asset-library/JSNA/Work-and-health-in-Suffolk-2024.pdf> (Accessed April 2025)

National Grid plc
National Grid House,
Warwick Technology Park,
Gallows Hill, Warwick.
CV34 6DA United Kingdom

Registered in England and Wales
No. 4031152
nationalgrid.com