




F I V E 

ESTUARIES

OFFSHORE WIND FARM

FIVE ESTUARIES
OFFSHORE WIND FARM
VOLUME 6, PART 4, ANNEX 2.1: HUMAN
HEALTH BASELINE

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1 POPULATION BASELINE

1.1 INTRODUCTION

1.1.1 This annex outlines the general population characteristics across Tendring District Council (TDC) and outlines the relevant Lower Super Output Areas (LSOAs) that fall within the TDC boundary. These LSOAs have been identified as having the greatest potential to be impacted by the Five Estuaries Offshore Wind Farm (VE). The data contained within this annex has been used to inform the health assessment within Section 2.10 of Volume 6, Part 4: Human Health and Major Disasters.

1.1.2 The following LSOAs form part of this assessment:

- > Tendring 008G
- > Tendring 003E
- > Tendring 007B
- > Tendring 005C

1.1.3 Section 1 of this annex focuses on population and health statistics and presents the results as graphs. For clarity, Section 2 of this annex provides a tabulated form of population and health statistics outlined within Section 1.

1.2 TENDRING

RESIDENT POPULATION

1.2.1 The Office for National Statistics (ONS) 2021 Census provides the most recent population statistics that show that the resident population of Tendring is approximately 148,287, which is 9.9% of Essex's population of 1,503,520¹.

1.2.2 Of the Tendring population, 51.8% (76,817) are female and 48.2 (71,465) are male.

1.2.3 The proportion of Tendring residents within the working age (those aged 16-64), is 54.6% (81,017). This is lower than that of the wider Essex population of 60.9%, and England at 63.2%.

EMPLOYMENT AND UNEMPLOYMENT RATES

1.2.4 The population of Tendring shows residents that are economically active (excluding full-time students in employment) is 48.5%. This is lower than Essex (57%) and England (55.7%)².

1.2.5 For context, ONS (2023) defines persons who economically active if they meet the following criteria:

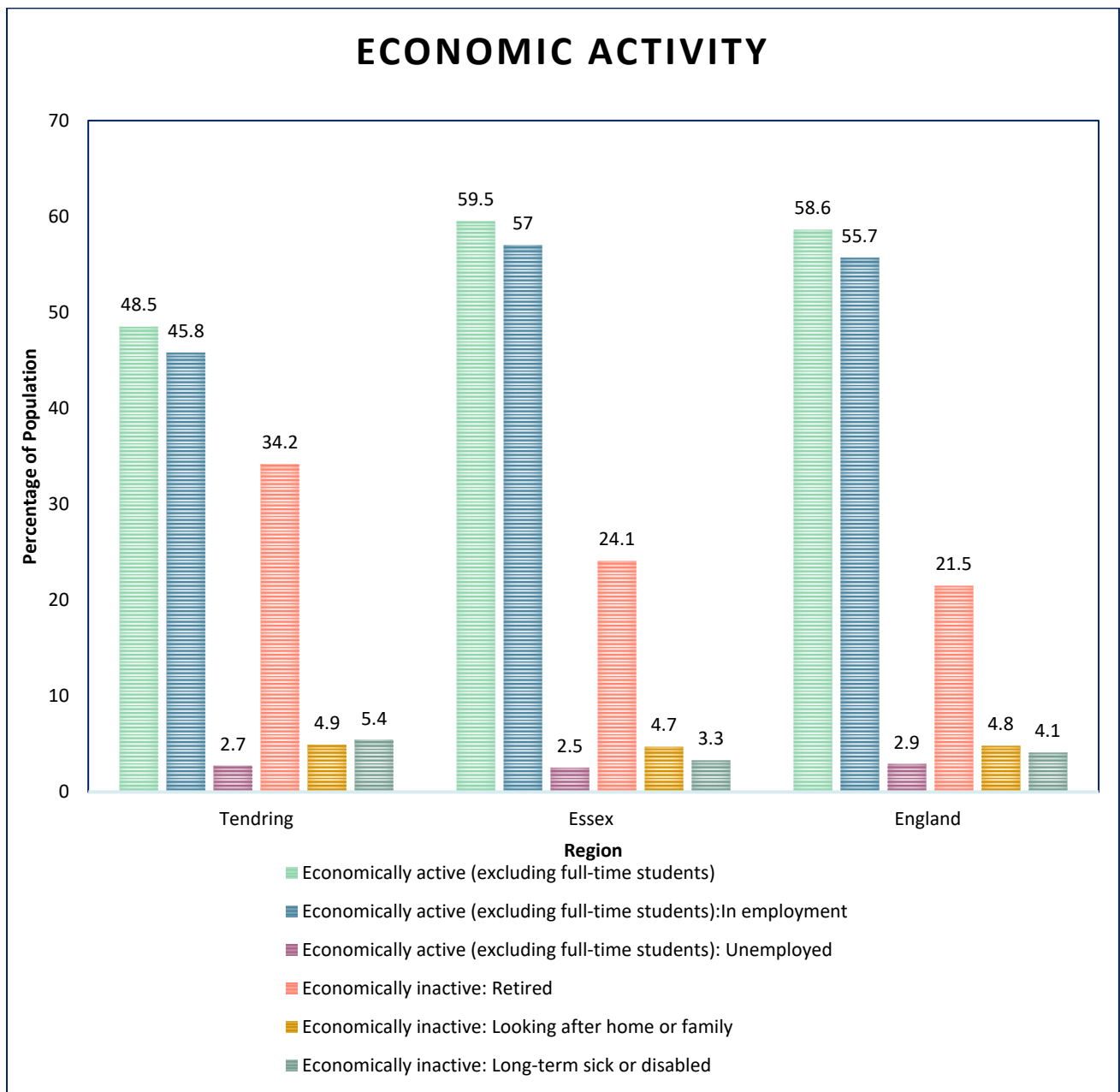
- > in employment (an employee or self-employed);
- > unemployed, but looking for work and could start within two weeks; and
- > unemployed, but waiting to start a job that had been offered and accepted.

¹ NOMIS, Population Estimates – Local Authority Based by Five Year Age Band, 2021 : [Population estimates - local authority based by five year age band - Nomis - Official Census and Labour Market Statistics](#)

² NOMIS, Annual Population Survey, 2022: [annual population survey - Nomis - Official Census and Labour Market Statistics](#)

- 1.2.6 Out of the population of Tendring who are economically active, 57,207 (45.8%) are in employment and 3,412 are unemployed (2.7%) This unemployment figure is higher than Essex (2.5%) but lower than England (2.9%)
- 1.2.7 A summary of the employment statistics is shown within Figure 1-1.

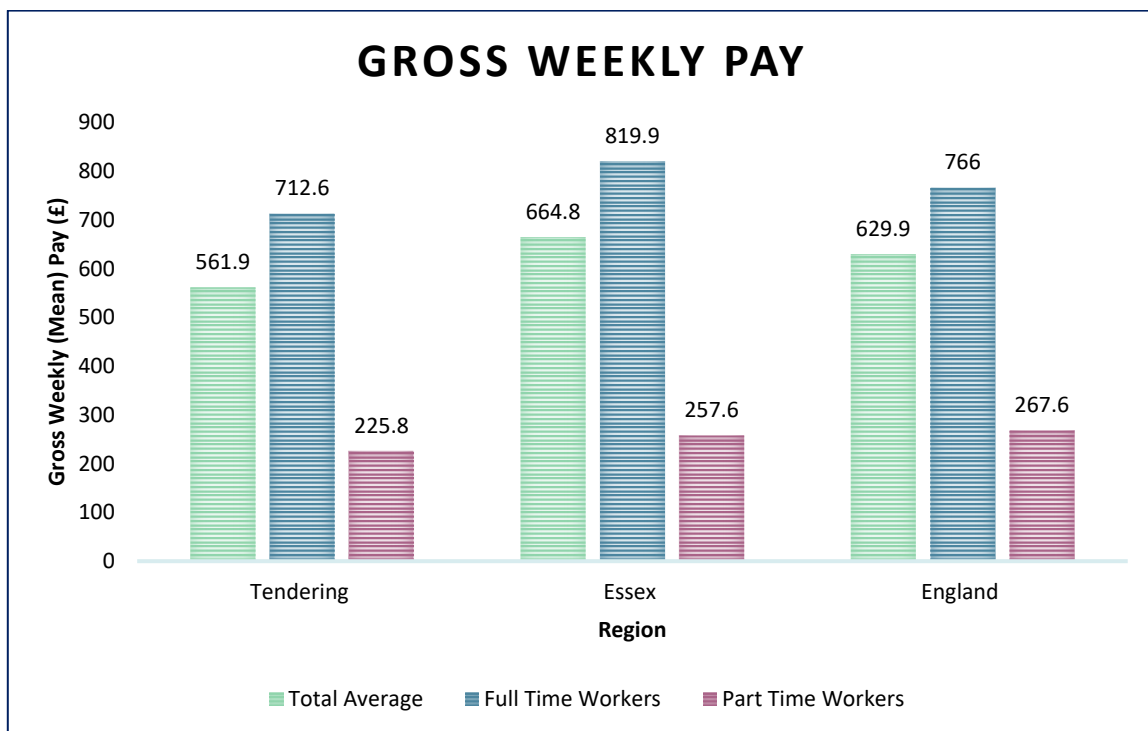
Figure 1-1 Employment Statistics for Tendring, Essex and England



1.2.8 The data in Figure 1-1 highlights that in terms of economic activity and those in employment, Tendring has a significantly lower percentage of residents who are economically active and in employment compared to the rest of Essex and England. It also has higher rates of unemployment than its comparative areas, and significantly higher rates of economic inactivity. The ONS highlights that the 2021 Census took place during the COVID-19 pandemic which was characterised by unparalleled and rapid change, lockdown, guidance and furlough measures that will have affected the labour market. It is also states that the economically active population includes people who were put on furlough at the time of the Census.

1.2.9 Another differentiator used to distinguish the employment quality of an area is the Gross Weekly Pay³; the average pay that a resident may receive, separated into weeks pre-tax. This can help identify the level of quality of the jobs and income from employment; an area may have high employment; however, this employment may provide low income, which may not actively reduce deprivation. Figure 1-2 details the outcomes of this data.

Figure 1-2 Gross weekly mean pay (£) for Tendring, Essex and England



1.2.10 Tendring has a Gross Weekly Pay (inclusive of full-time and part-time), of approximately £561.90, which is significantly lower than the average for Essex (£664.80) and England (£629.90). This alludes to a poor degree of quality income, within Tendring when compared to the regional and national averages.

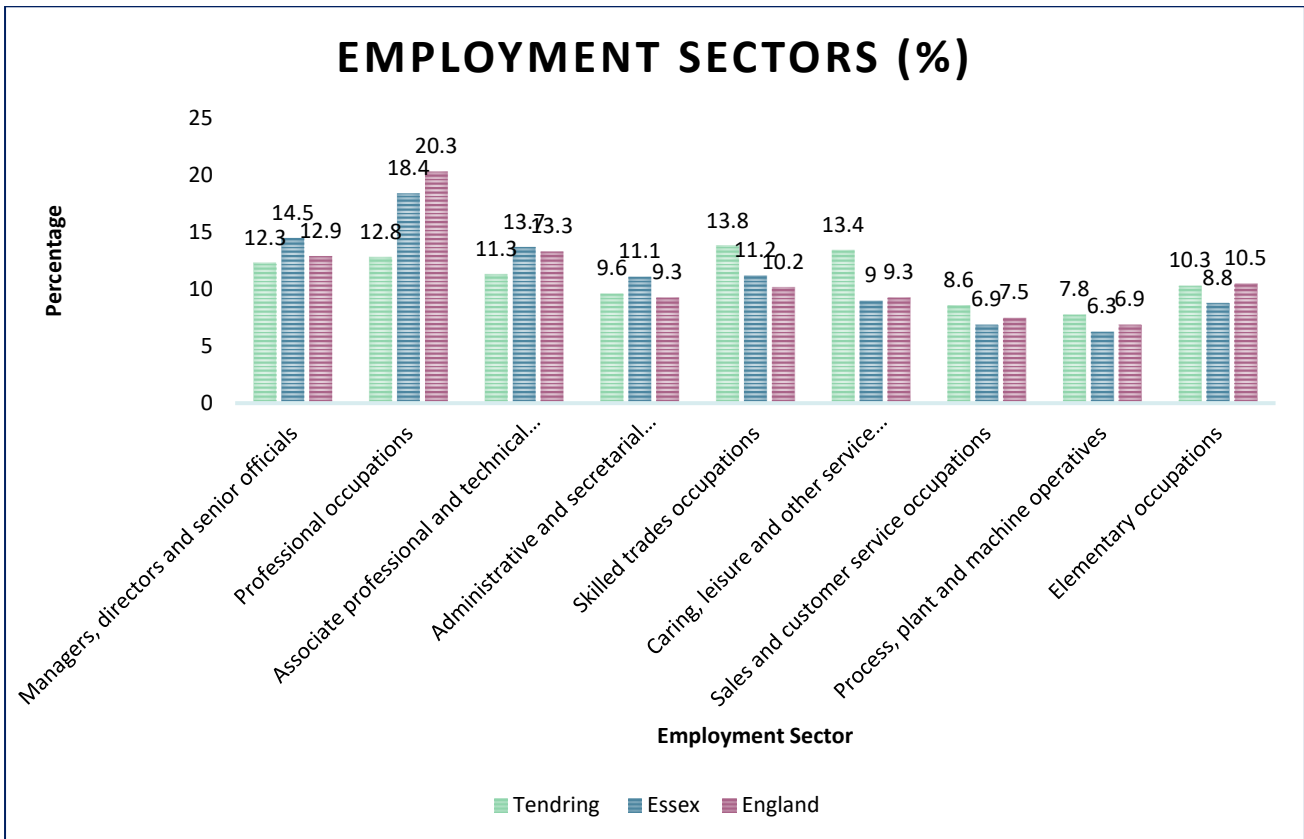
³ NOMIS, Annual Survey of Hours and Earnings – Resident Analysis, Gross Weekly Pay 2022: [Annual Survey of Hours and Earnings - Data Sources - home - Nomis - Official Census and Labour Market Statistics](#)

OCCUPATIONS

1.2.11 The data, provided by ONS from 2021⁴ details types of employment by industry. In Tendring, 38,123 (65.4%) are full time and 20,158 (34.6%) are part-time, which is a slightly lower ratio of full-time to part-time roles than Essex, at 69.9% to 30.1% respectively and England at 70.2% to 29.8% respectively.

1.2.12 The individual sectors have been detailed in Figure 1-3.

Figure 1-3 Employment Sectors in Tendring, Essex and England



1.2.13 The highest proportion of people are employed in 'Professional Occupations'. In Tendring 12.8% of jobs are within this sector, which is significantly lower than the average for Essex and England which is 18.4% and 20.3% respectively.

1.2.14 The highest source of in employment in Tendring is 'Skill Trade Occupations' which accounts for 13.8% of the population. This is higher than the average for Essex and England which is 11.2% and 10.2% respectively.

1.2.15 The data also infers people in Tendring are less likely to occupy 'Managers, Directors and Senior Officials Position'. These occupations account for 12.3% of the Tendring population which is lower than the Essex and England percentage which is 14.5% and 12.9% respectively.

⁴ NOMIS, Business Register and Employment Survey: Open Access – Broad Industrial Groups, 2021: [Business Register and Employment Survey/Annual Business Inquiry - Data Sources - home - Nomis - Official Census and Labour Market Statistics](#)

1.2.16 The information suggests that residents in Tendring generally work in lower-skilled and lower paid employment sectors.

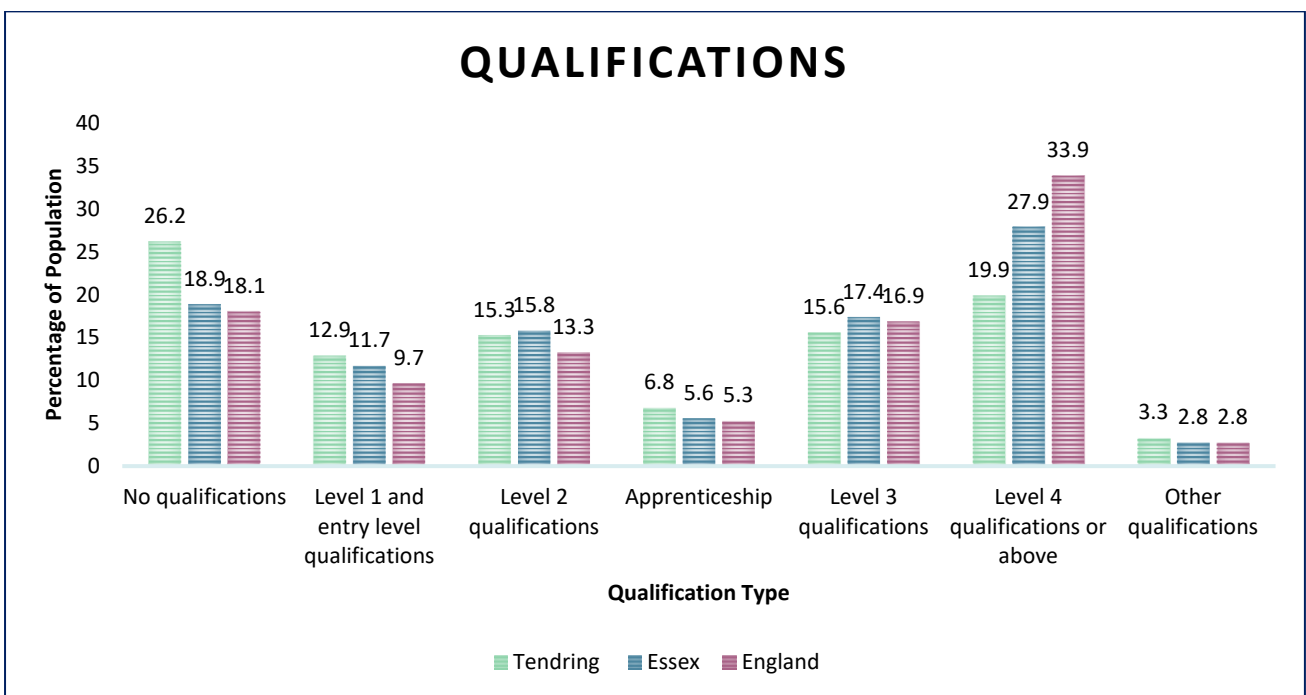
QUALIFICATIONS

1.2.17 According to the ONS annual population survey January 2021 - December 2021⁵ the average proportion of Tendring residents aged 16-64 with no qualifications is 26.2%; this is higher than the average for Essex (18.9%) and England (18.1%).

1.2.18 The proportion of people with qualifications at NVQ4 and above in Tendring (19.9%) is significantly lower than Essex (27.9%) and England (33.9%). These results indicate a lower level of educational qualifications attained in Tendring compared with the regional and national average.

1.2.19 Figure 1-4 details the different levels of qualifications.

Figure 1-4 Qualifications in Tendring, Essex and England.



COMMUNITY SAFETY

1.2.20 The reported crime rate for Tendring during the 12-month period from June 2022 to June 2023, is 90.0 recorded offences per 1,000 population⁶. This is the sixth highest crime rate in Lincolnshire. The highest rate is Harlow (117.0) and the lowest is Maldon (51.0).

1.2.21 Police recorded crimes are higher than the average rate for Essex (87.0), but lower than England (93.6).

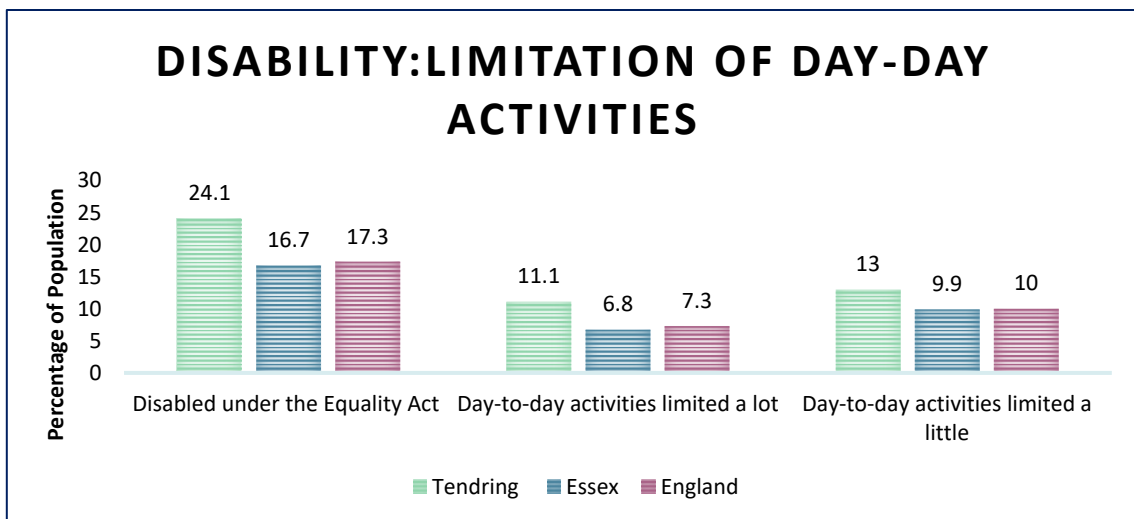
⁵ ONS Annual Population Survey – T19 Qualification by Age - NVQ, 2022: [Annual Population Survey/Labour Force Survey - Data Sources - home - Nomis - Official Census and Labour Market Statistics](#)

⁶ ONS, Recorded Crime Data by Community Safety Partnership Area – Recorded crime rate per 1,000 population/households for headline offences, year ending June 2023: [Recorded crime data by Community Safety Partnership area - Office for National Statistics \(ons.gov.uk\)](#)

HEALTH

- 1.2.22 Data for Tendring produced by the Office for Health Improvements and Disparities for 2016-2020⁷, shows that the average life expectancy at birth for both males (78) and females (81.9) is below the average for Essex (80.2 and 83.5 respectively) and England⁸ (79.5 and 83.2 respectively).
- 1.2.23 The percentage of adults (aged 18+) classified as overweight or obese between 2020/21⁹ within Tendring is 67.8% which is higher when compared to Essex (64.0%) and England (63.5%).
- 1.2.24 Data gained from the 2021 Census¹⁰ shows 24.1% of the population in Tendring are registered disabled under the Equality Act and report that their day-to-day activities are limited (either a lot or a little). This is greater proportion compared to Essex and England which is 16.7% and 17.3% respectively.
- 1.2.25 A full review of this data is illustrated in Figure 1-5.

Figure 1-5 Disability Census data for Tendring, Essex and England



- 1.2.26 1.8% of the population in Tendring consider that they are in very bad health; 39.4% of the population are in very good health, with 75% considering themselves to have good health or better¹¹. The proportion of residents who consider themselves to be in good or very good health is lower than of Essex as a whole (82.9%) and England (82.2%).
- 1.2.27 A graphical comparison is displayed in Figure 1-6.

⁷ Office for Health Improvements and Disparities, Life Expectancy at Birth for Males and Females, 2016-2020: [Local Health - Office for Health Improvement and Disparities - Indicators: maps, data and charts](#)

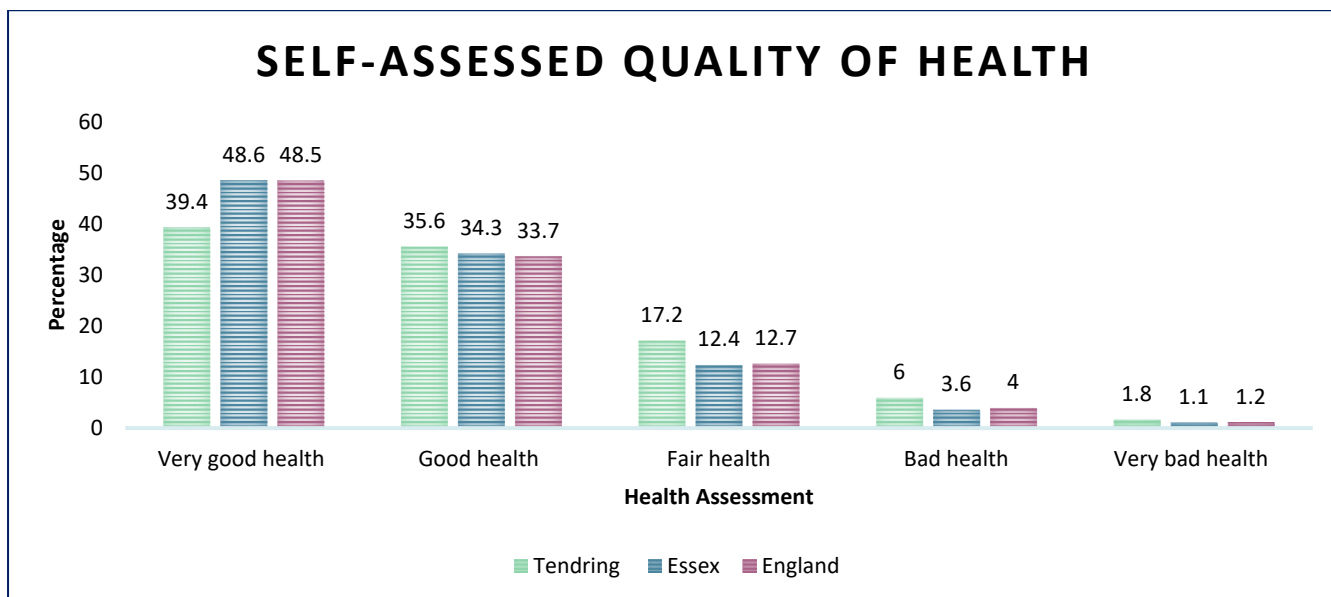
⁸ Office for Health Improvements and Disparities, Public Health Outcomes Framework – Topic C18. Health Improvements – Smoking Prevalence in Adults (18+) – current smokers (APS), 2021: [Public Health Outcomes Framework - Data - OHID \(phe.org.uk\)](#)

⁹ Office for Health Improvements and Disparities, Public Health Outcomes Framework – Topic C16. Health Improvements – Percentage of Adults (aged 18+) classified as overweight or obese, 2021: [Public Health Outcomes Framework - Data - OHID \(phe.org.uk\)](#)

¹⁰ NOMIS, Census 2021 – Disability, 2021: [Topic Summaries - 2021 Census - Census of Population - Data Sources - home - Nomis - Official Census and Labour Market Statistics](#)

¹¹ NOMIS, Census 2021 – General Health, 2021: [Topic Summaries - 2021 Census - Census of Population - Data Sources - home - Nomis - Official Census and Labour Market Statistics](#)

Figure 1-6 Self-assessed quality of health within Tendring, Essex and England



1.2.28 The fraction of mortality attributable to particulate air pollution in Tendring has been considered as an indicator of environmental health. In 2021¹² (Office for Health Improvements and Disparities) this was recorded as 5.2%. This figure is lower than the Essex and England average (both 5.5%)

TRANSPORT

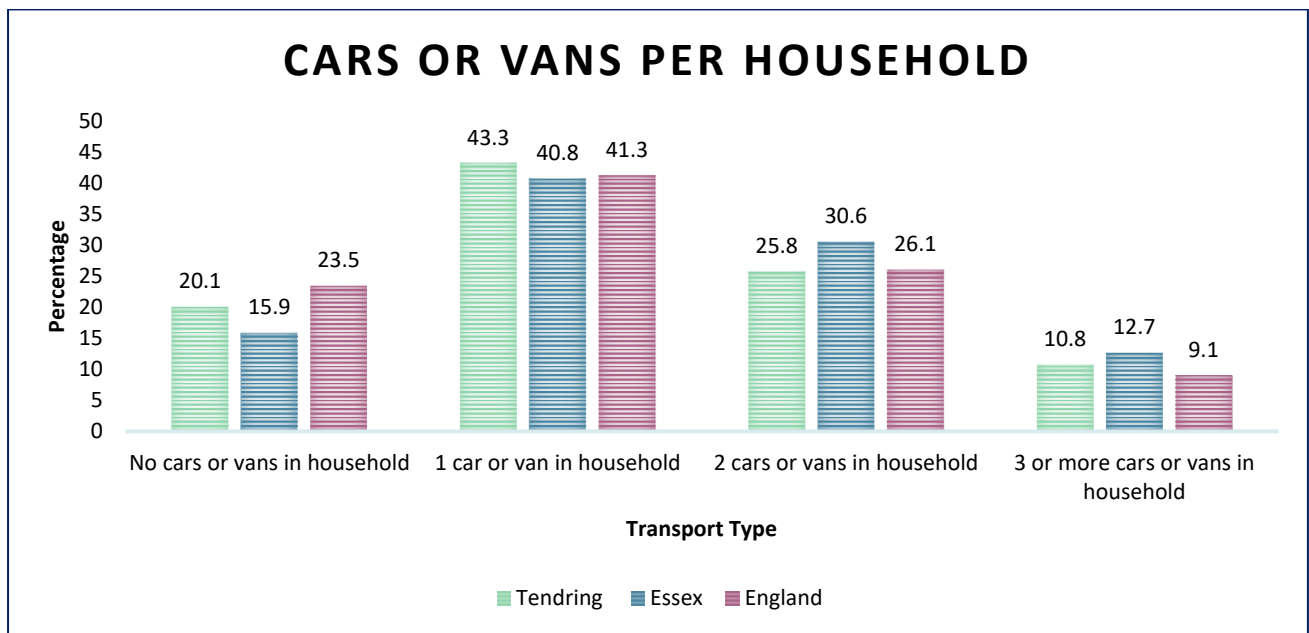
1.2.29 According to the 2021 Census data¹³ the proportion of households in Tendring that do not own a car or van (20.1%) is higher than that of Essex (15.9%), but lower than the average for England (23.5%). By contrast, the number of residents who own one or more cars and vans in Tendring (69.1%) is comparable with the average for Lincolnshire (71.4%) and England (76.5%).

1.2.30 The full statistics on car and van availability are shown below in Figure 1-7.

¹² Office for Health Improvement and Disparities, Public Health Outcomes Framework – Topic D01. Health Protection – Fraction of mortality attributable to particulate air pollution, 2022: [Public Health Outcomes Framework - Data - OHID \(phe.org.uk\)](https://publichealthoutcomesframework.org.uk/data)

¹³ NOMIS, Census 2021, Car or Van Availability, 2021: [Topic Summaries - 2021 Census - Census of Population - Data Sources - home - Nomis - Official Census and Labour Market Statistics](https://www.nomis.co.uk/official-census-and-labour-market-statistics)

Figure 1-7 Car or Vans per Household within Tendring, Essex and England

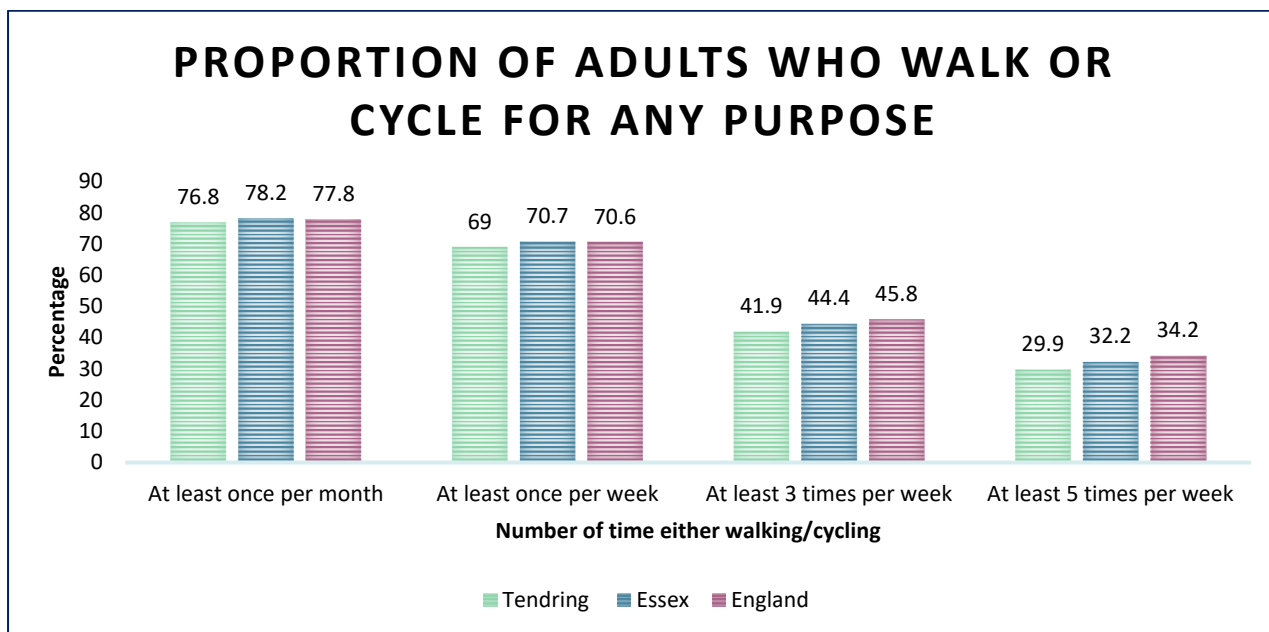


1.2.31 According to the latest Government published statistics the percentage of adults who cycle or walk at least once a month in Tendring (76.8%) is slightly lower than the average for Essex (78.2%) and England (77.8%)¹⁴.

1.2.32 Further information on how active Tendring is compared to the region and nationally can be seen in Figure 1-8.

¹⁴ Department for Transport, Transport Statistics Finder: Interactive Dashboard – CW0301: Proportion of adults who do any walking or cycling, for any purpose, by frequency and local authority: England, 2021: [Transport Statistics Finder: interactive dashboard \(dft.gov.uk\)](https://www.dft.gov.uk/transport-statistics-finder/interactive-dashboard)

Figure 1-8 Proportion of adults who walk or cycle for any purpose within Tendring, Essex and England



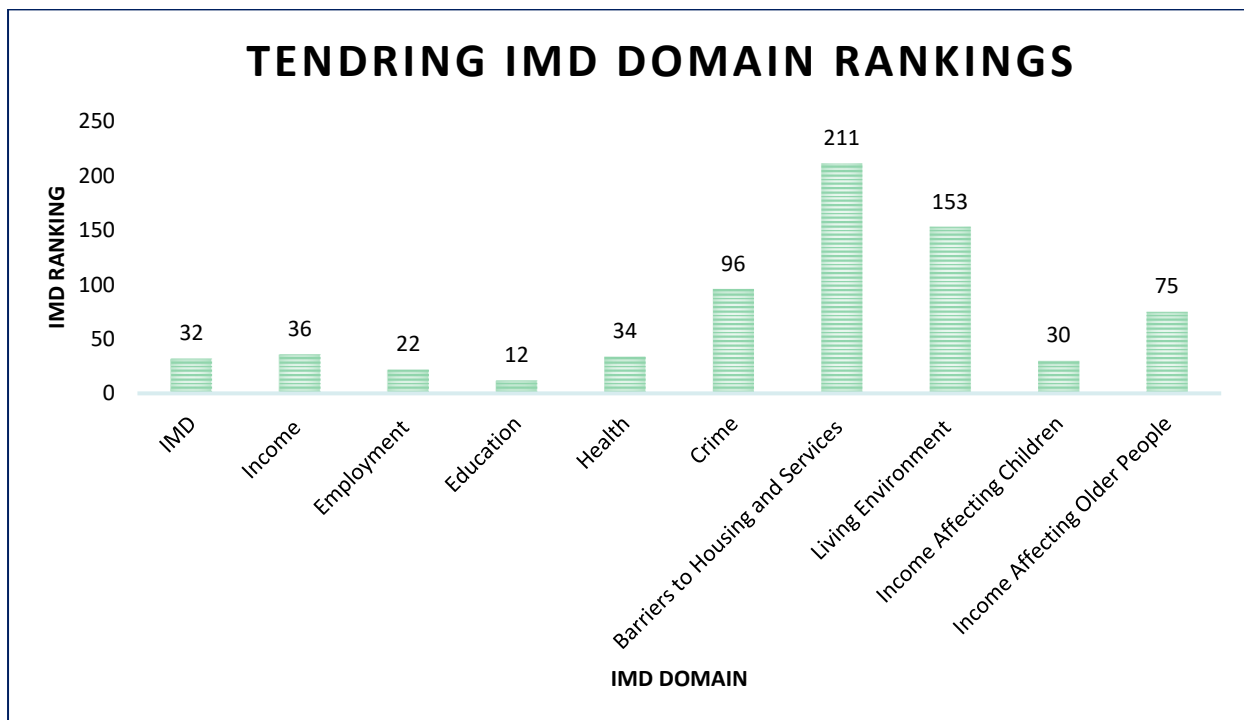
DEPRIVATION

1.2.33 Indices of Multiple Deprivation are published by Government¹⁵ and are derived from a combination of income, employment, education, health, skills and training, barriers to housing and services, and crime to create an overall score of deprivation. They therefore provide a useful summary of many of the issues noted above. The most recent (2019) average indices rank for Tendring is 30 overall out of 317 local authorities in England (where one is the most deprived).

1.2.34 Figure 1-9 illustrates Tendring’s domain rankings from 2019.

¹⁵ Ministry of Housing, Communities & Local Government. English Indices of Deprivation 2019 – File 10: Local Authority District Summaries, 2019: [English indices of deprivation 2019 - GOV.UK \(www.gov.uk\)](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/814227/English_indices_of_deprivation_2019_-_file_10_-_local_authority_district_summaries_2019.pdf)

Figure 1-9 Tendring IMD domain rankings



1.2.35 Tendring’s most deprived domain is ‘Education’, ranking 12th. Other notably deprived domains include ‘Employment’, ranking 22nd, ‘Income Affecting Children’, ranking 30th, ‘Health’ ranking 34th and ‘Income’ ranking 36th. Of those illustrated in the graph above, the highest-ranking domain (least deprived) is ‘Barriers to Housing and Services’ at 211th.

1.3 TENDRING 008G (LSOA)

RESIDENT POPULATION

- 1.3.1 The most recent population statistics from 2021¹⁶ show that the resident population of Tendring 008G is approximately 1,946 which equates to 1.3% of Tendring's population of 148,287.
- 1.3.2 The proportion of Tendring 008G residents within working age (those aged 16-64) is 52.9% (1,029). This is lower than the Tendring average (54.6%), the wider county Essex population at 60.9% and England at 63.2%.

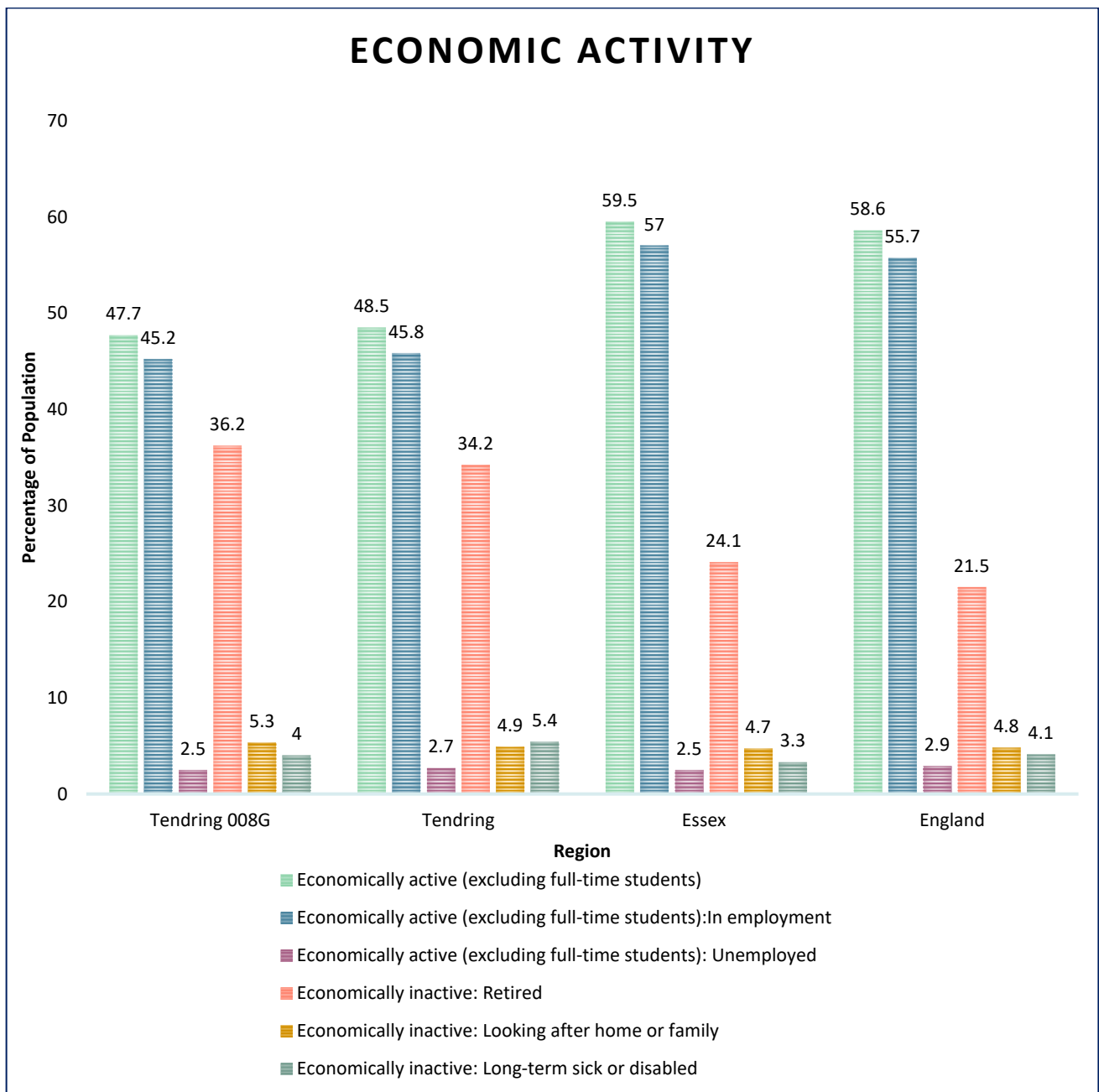
EMPLOYMENT AND UNEMPLOYMENT RATES

- 1.3.3 The population of Tendring 008G shows residents who are economically active (excluding full-time students in employment) as being 47.7%. This is lower than the entirety of Tendring (48.5%), Essex (57%) and England (55.7%)¹⁷.
- 1.3.4 Out of the population of Tendring 008G who are economically active, 731 (45.2%) are in employment and 41 are unemployed (2.5%). This unemployment figure is lower than the Tendring area (2.7%) and England (2.9%). However, it is the same as the wider Essex region (2.5%).
- 1.3.5 A summary of the employment statistics are shown within Figure 1-10.

¹⁶ NOMIS, Population Estimates – Local Authority Based by Five Year Age Band, 2021 : [Population estimates - local authority based by five year age band - Nomis - Official Census and Labour Market Statistics](#)

¹⁷ NOMIS, Annual Population Survey, 2022: [annual population survey - Nomis - Official Census and Labour Market Statistics](#)

Figure 1-10 Employment Statistics for Tendring 008G, Tendring, Essex and England

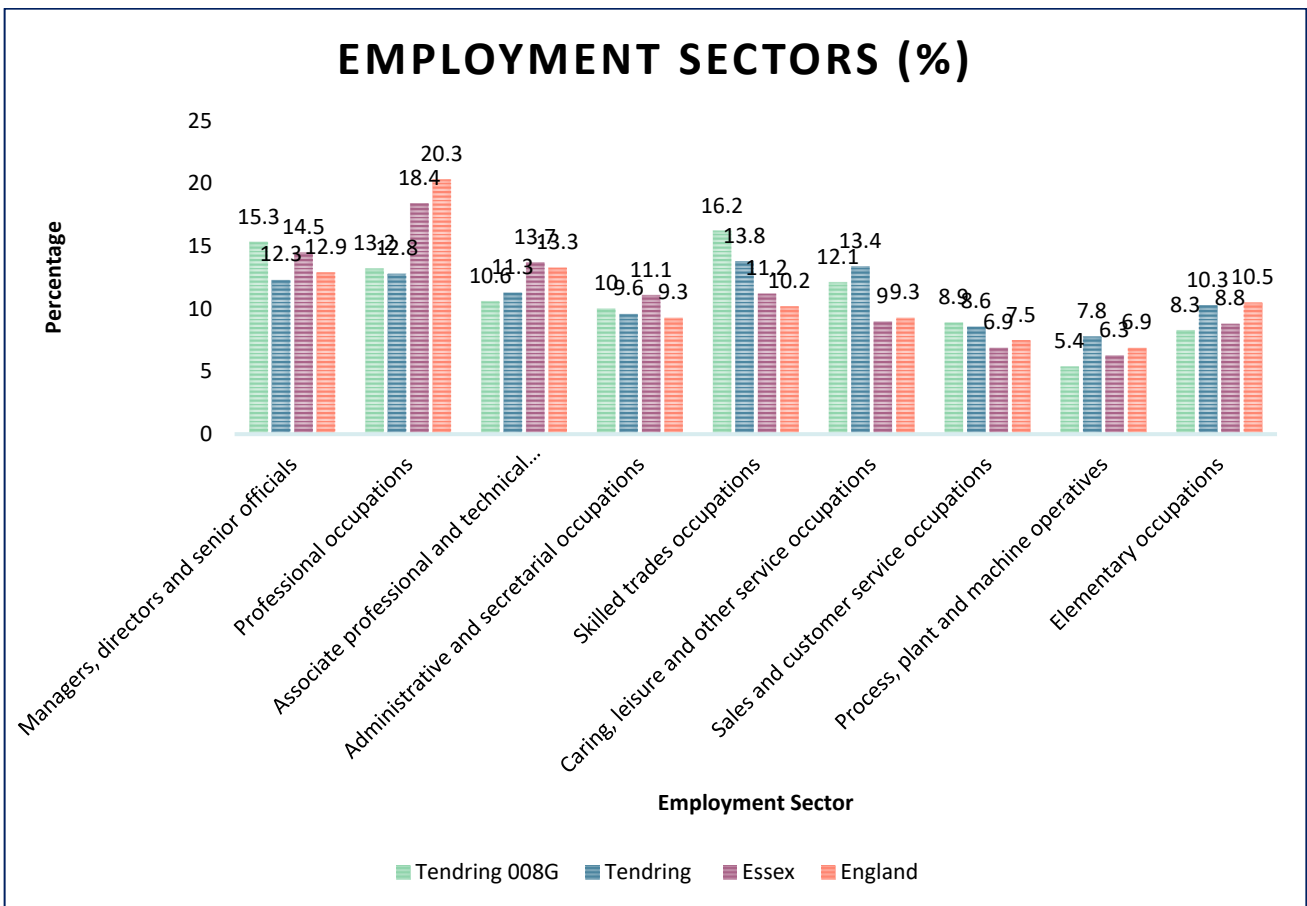


1.3.6 The data in Figure 1-10 highlights that in terms of economic activity, similar to the entirety of Tendring, Tendring 008G has a lower percentage of residents who are economically active and in employment compared to the rest of Essex and England. It also has higher rates of unemployment than its comparative areas, and significantly higher rates of economic inactivity. The ONS highlights that the 2021 Census took place during the COVID-19 pandemic which was characterised by unparalleled and rapid change, lockdown, guidance and furlough measures that will have affected the labour market. It is also states that the economically active population includes people who were put on furlough at the time of the Census.

OCCUPATIONS

- 1.3.7 The data, provided by ONS from 2021¹⁸ details types of employment by industry. In Tendring 008G, 475 (63.8%) are full time and 551 (68.9%) are part time. This is a higher ratio when compared with Tendring as a whole (65.4% full time and 34.6% part time). It is also lower than Essex and England (69.9% and 70.2%) respectively for full time but higher than Essex and England for part time (30.1% and 29.8% respectively).
- 1.3.8 The individual sectors have been detailed in Figure 1-11.

Figure 1-11 Employment Sectors in Tendring 008G, Tendring, Essex and England



- 1.3.9 The highest proportion of people are employed in 'Professional Occupations'. However, like the rest of Tendring, Tendring 008G is significantly lower (13.2%) than the average for Essex and England which is 18.4% and 20.3% respectively. However, this figure is slightly higher than Tendring as a whole which is 12.8%.

¹⁸ NOMIS, Business Register and Employment Survey: Open Access – Broad Industrial Groups, 2021: [Business Register and Employment Survey/Annual Business Inquiry - Data Sources - home - Nomis - Official Census and Labour Market Statistics](#)

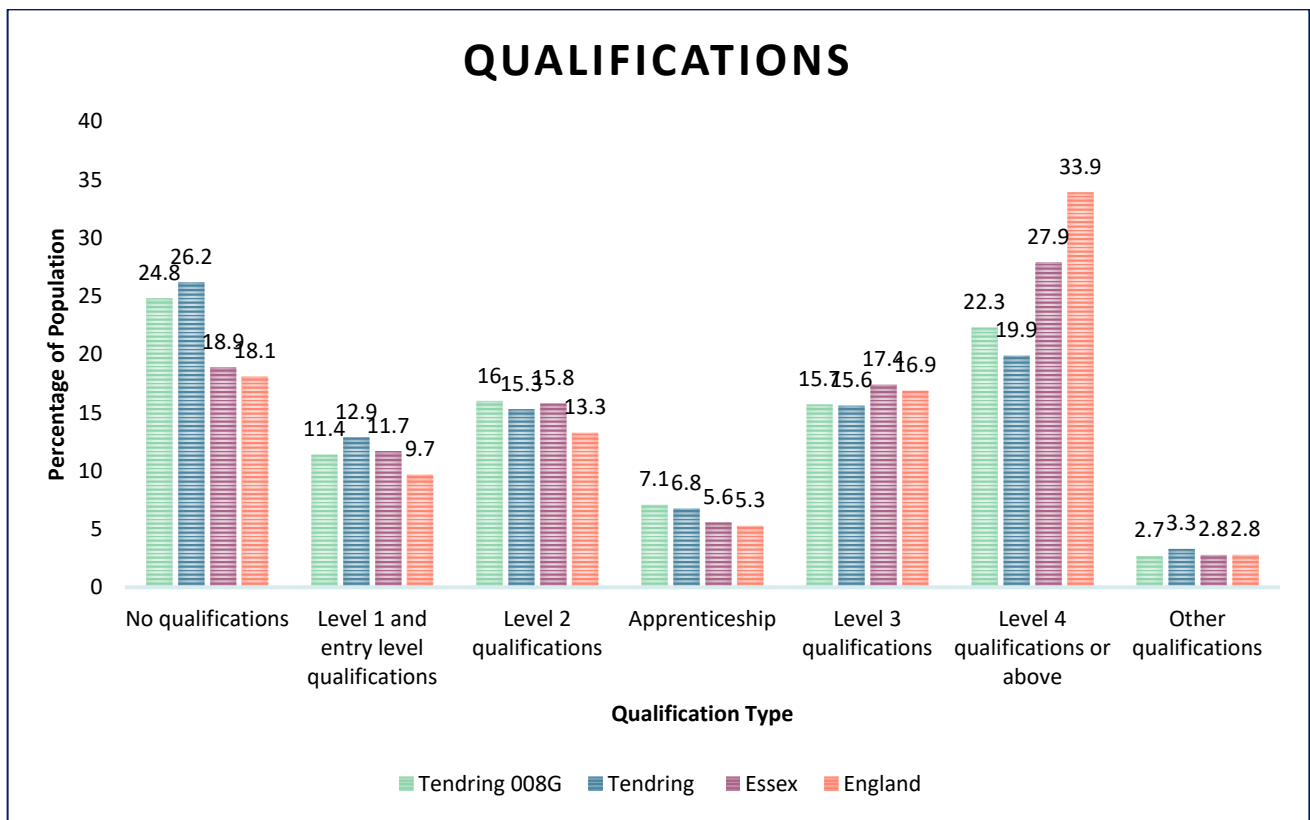
- 1.3.10 The highest source of in employment in Tendring 008G is the same as Tendring as a whole which is 'Skill Trade Occupations'. This accounts for 16.2% of the population and is higher than the average for Tendring as a whole, Essex and England which are 13.8% 11.2% and 10.2% respectively.
- 1.3.11 It should be noted that, unlike Tendring as a whole, the percentage of those who occupy 'Managers, Directors and Senior Officials Position' (15.3%) is higher than the Essex and England percentage which is 14.5% and 12.9% respectively.

QUALIFICATIONS

- 1.3.12 According to the ONS annual population survey January 2021 - December 2021¹⁹ the average proportion of Tendring residents aged 16-64 with no qualifications is 24.8%. This is lower than Tendring as a whole (26.2%) but higher than the average for Essex (18.9%) and England (18.1%).
- 1.3.13 The proportion of people with qualifications at NVQ4 and above in Tendring 008G (23.9%) is higher than Tendring as a whole (19.9%), but lower than Essex (27.9%) and England (33.9%).
- 1.3.14 Whilst at higher levels than Tendring as a whole, these results indicate a lower level of educational qualifications attained in Tendring 008G compared with the regional-national average.
- 1.3.15 Figure 1-4 details the different levels of qualifications.

¹⁹ ONS Annual Population Survey – T19 Qualification by Age - NVQ, 2022: [Annual Population Survey/Labour Force Survey - Data Sources - home - Nomis - Official Census and Labour Market Statistics](#)

Figure 1-12 Qualifications in Tendring 008G, Tendring, Essex and England



COMMUNITY SAFETY

1.3.16 Crime data was not available for LSOAs; however, it should be noted that Crime rates for Tendring during the 12-month period from June 2022 to June 2023, are 90.0. These are higher than the average rate for Essex (87.0), but lower than England (93.6).

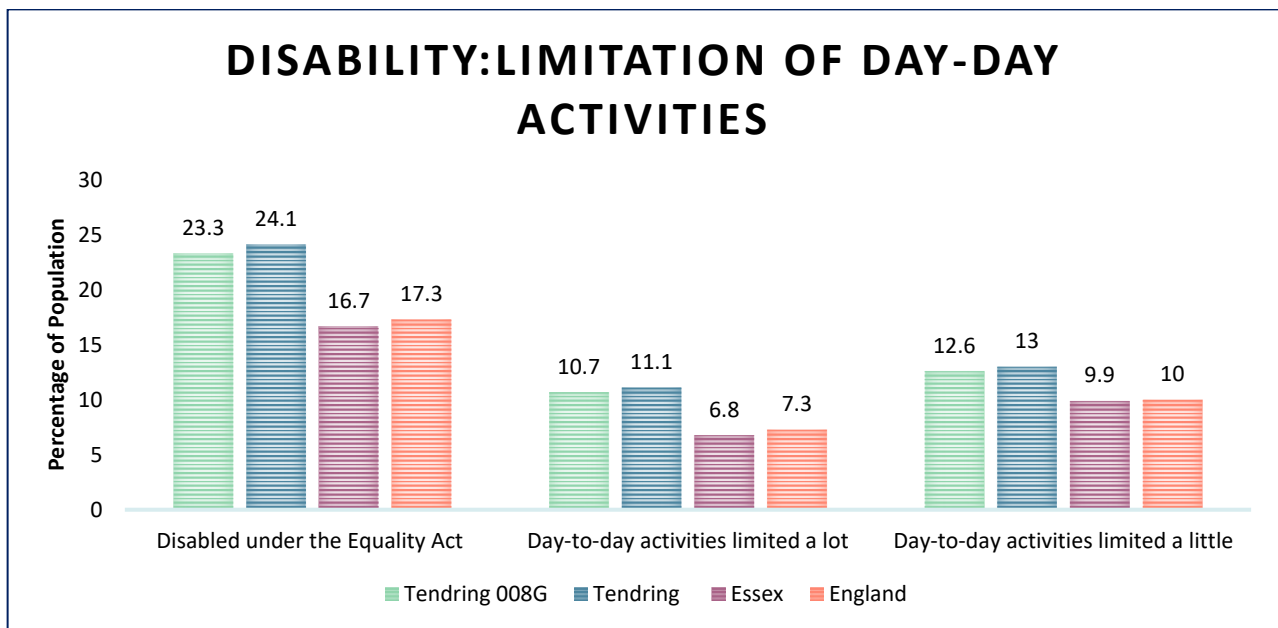
HEALTH

1.3.17 Data obtained from the 2021 Census²⁰ shows 23.3% of the population in Tendring 008G are registered disabled under the Equality Act and report that their day-to-day activities are limited (either a lot or a little). This is lower when compared to Tendring as a whole (24.1%) but higher when compared to Essex and England which is 16.7% and 17.3% respectively.

1.3.18 A full review of this data is illustrated in Figure 1-13.

²⁰ NOMIS, Census 2021 – Disability, 2021: [Topic Summaries - 2021 Census - Census of Population - Data Sources - home - Nomis - Official Census and Labour Market Statistics](#)

Figure 1-13 Disability Census data for Tendring 008G, Tendring Essex and England

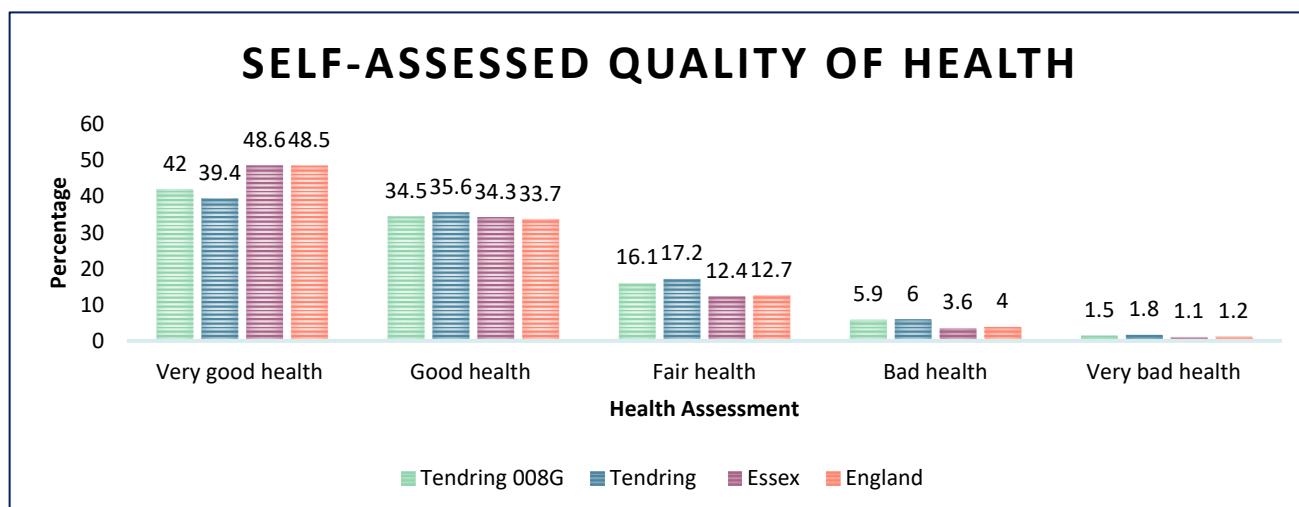


1.3.19 1.5% of the population in Tendring 008G consider they are in very bad health; 42% of the population are in very good health, with 76.5% considering themselves to have good health or better²¹. The proportion of residents who consider themselves to be in good or very good health is slightly higher than Tendring as a whole (75%) however, lower than Essex (82.9%) and England (82.2%)

1.3.20 A graphical comparison is displayed in Figure 1-14.

²¹ NOMIS, Census 2021 – General Health, 2021: [Topic Summaries - 2021 Census - Census of Population - Data Sources - home - Nomis - Official Census and Labour Market Statistics](#)

Figure 1-14 Self-assessed quality of health within Tendring 008G, Tendring Essex and England

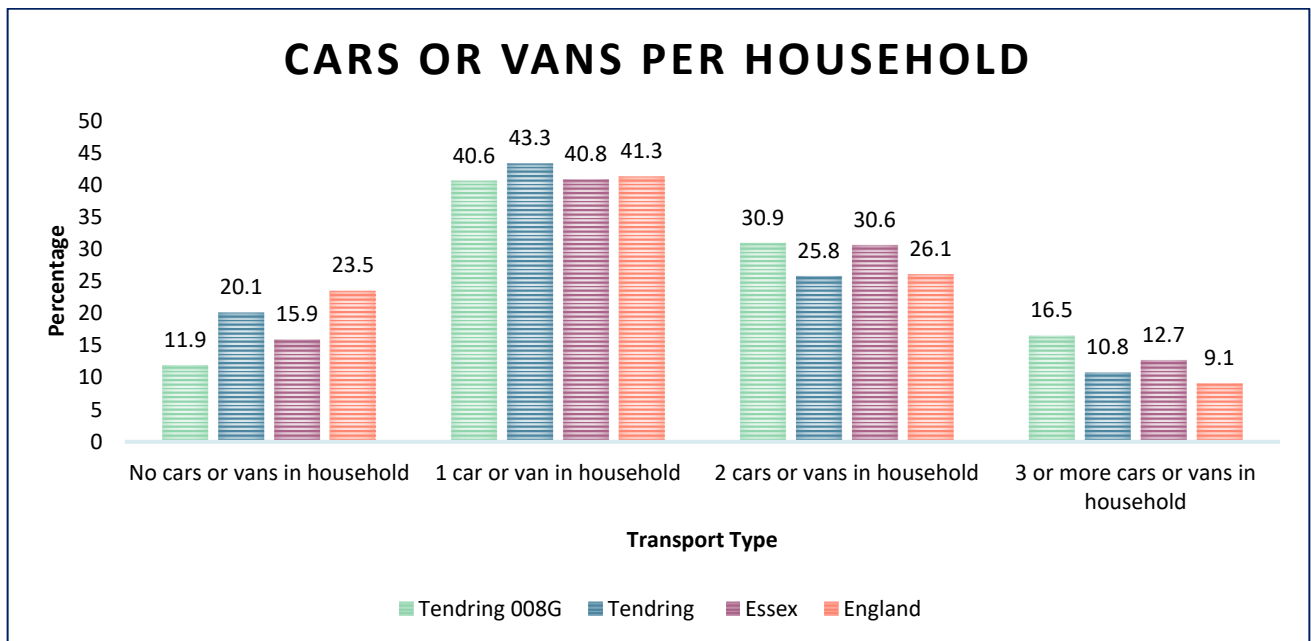


TRANSPORT

- 1.3.21 According to the 2021 Census data²² the proportion of households in Tendring 008G that do not own a car or van (11.9%) is lower than Tendring as a whole (20.1%), Essex (15.9%), and England (23.5%).
- 1.3.22 The number of residents who own two or more cars and vans and three cars or vans in Tendring 008G (30.9% and 16.5% respectively) is also higher than Tendring as a whole (25.8% and 10.8% respectively), Essex (30.6% and 12.7% respectively), and England (26.1% and 9.1%).
- 1.3.23 The full statistics on car and van availability are shown below in Figure 1-15. Figure 1-7

²² NOMIS, Census 2021, Car or Van Availability, 2021: [Topic Summaries - 2021 Census - Census of Population - Data Sources - home - Nomis - Official Census and Labour Market Statistics](#)

Figure 1-15 Car or Vans per Household within Tendring, Tendring 008G, Essex and England



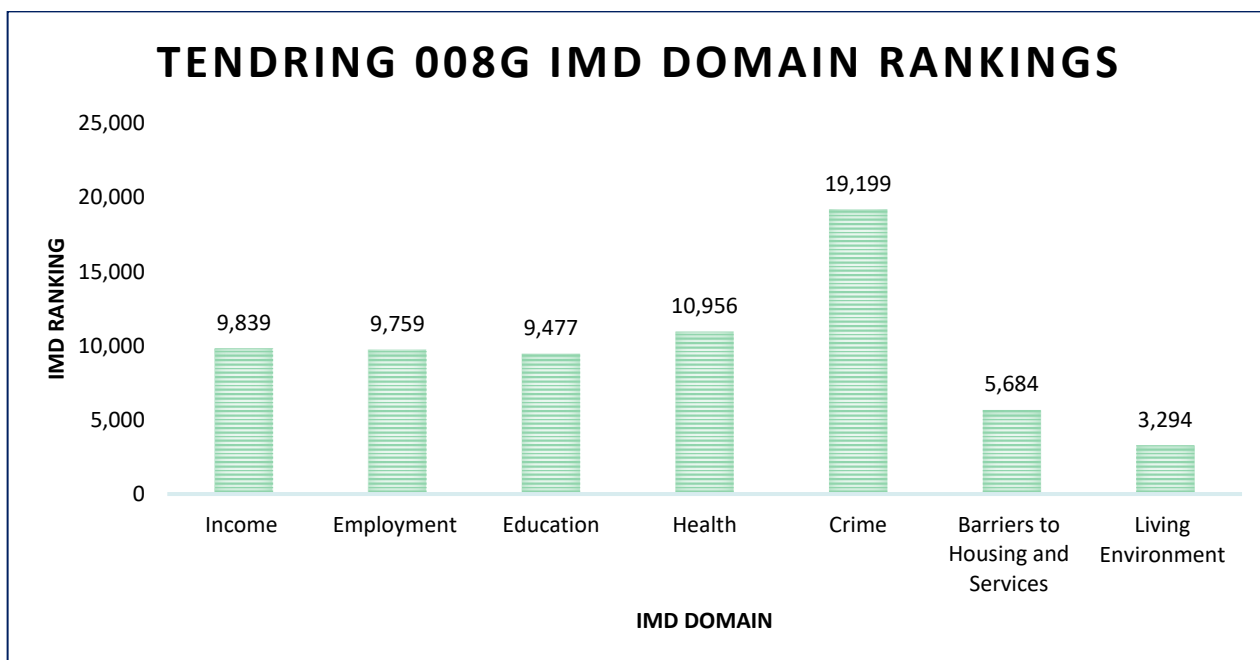
DEPRIVATION

1.3.24 The Indices of Multiple Deprivation are published by the Government²³ and are derived from a combination of income, employment, education, health, skills and training, barriers to housing and services, and crime to create an overall score of deprivation. They therefore provide a useful summary of many of the issues noted above. The most recent (2019) average indices rank for Tendring 008G is 10,792 out of 32,844 LSOAs (where one is the most deprived).

1.3.25 Figure 1-9 illustrates Tendring’s 008G domain rankings from 2019.

²³ Ministry of Housing, Communities & Local Government. English Indices of Deprivation 2019 – File 10: Local Authority District Summaries, 2019: [English indices of deprivation 2019 - GOV.UK \(www.gov.uk\)](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/421212/English_indices_of_deprivation_2019_-_file_10.pdf)

Figure 1-16 Tendring 008G IMD domain rankings



1.3.26 Tendring’s 008G most deprived domain is ‘Living Environment’ ranking 3,294. Of those illustrated in the graph above, the highest-ranking domain (least deprived) is ‘Crime’ ranking 19,199.

1.4 TENDRING 003E (LSOA)

RESIDENT POPULATION

1.4.1 The most recent population statistics from 2021²⁴ show that the resident population of Tendring 003E is approximately 1,656 which equates to 1.1% of Tendring’s population of 148,287.

1.4.2 The proportion of Tendring 003E residents within working age (16-64), is 57.7% (956), which is higher than the Tendring average (54.6%), but lower than the wider county Essex population at 60.9% and England at 63.2%.

EMPLOYMENT AND UNEMPLOYMENT RATES

1.4.3 The population of Tendring 003E shows residents who are economically active (excluding full-time students in employment) at 55.1%. This is higher than the entirety of Tendring (48.5%), but lower than Essex (57%) and England (55.7%)²⁵.

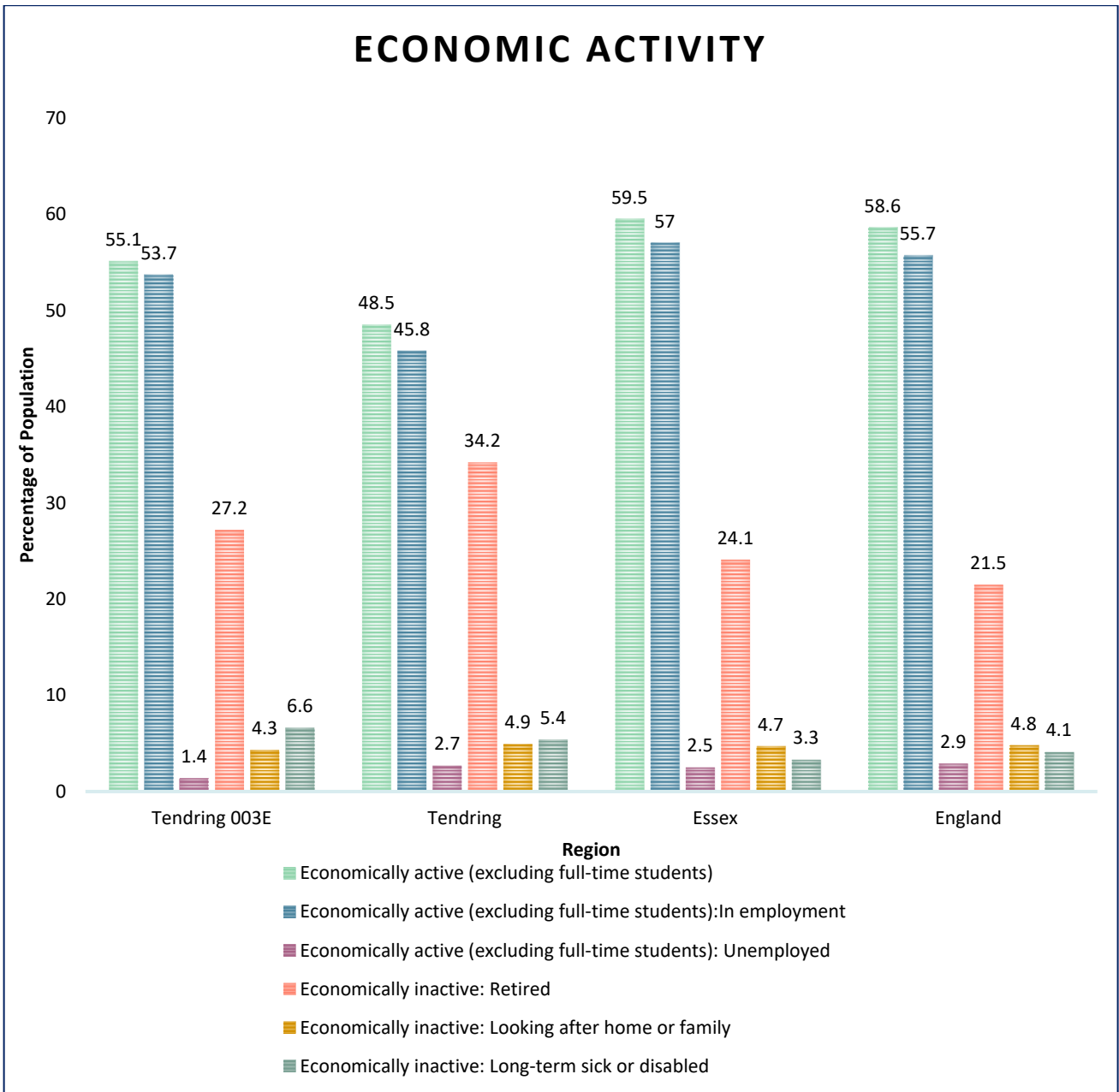
1.4.4 Out of the population of Tendring 003E who are economically active, 789 (53.7%) are in employment and 20 are unemployed (1.4%) This unemployment figure is lower than the entirety of Tendring (2.7%), Essex (2.5%) and England (2.9%).

²⁴ NOMIS, Population Estimates – Local Authority Based by Five Year Age Band, 2021 : [Population estimates - local authority based by five year age band - Nomis - Official Census and Labour Market Statistics](#)

²⁵ NOMIS, Annual Population Survey, 2022: [annual population survey - Nomis - Official Census and Labour Market Statistics](#)

1.4.5 A summary of the employment statistics is shown within Figure 1-17.

Figure 1-17 Employment Statistics for Tendring 003E. Tendring, Essex and England

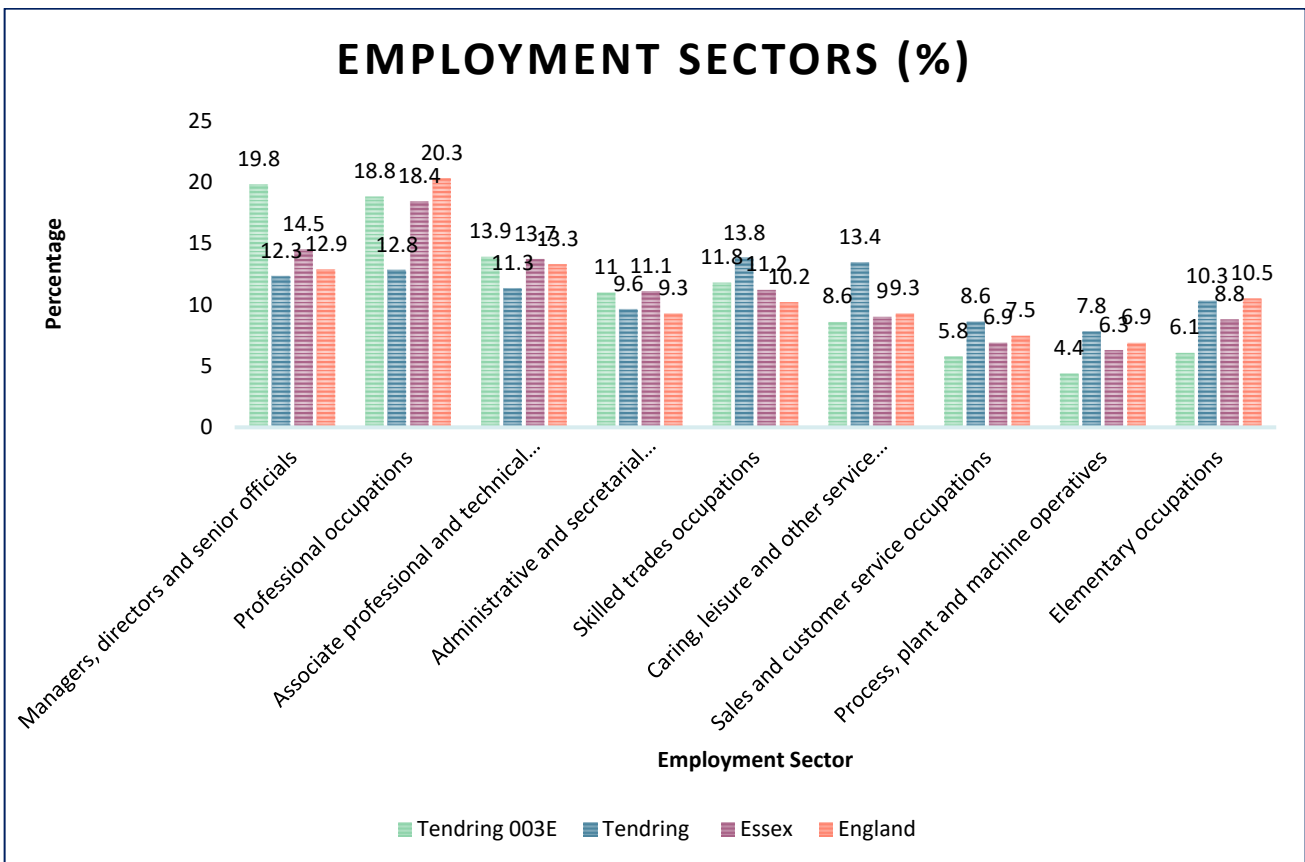


1.4.6 The data shown in Figure 1-10 highlights that in terms of economic activity, Tendring 003E has a higher percentage of residents who are economically active and are in employment. This is lower when compared to Essex and England. The ONS highlights that the 2021 Census took place during the COVID-19 pandemic which was characterised by unparalleled and rapid change, lockdown, guidance and furlough measures that will have affected the labour market. It is also states that the economically active population includes people who were put on furlough at the time of the Census.

OCCUPATIONS

- 1.4.7 The data, provided by ONS from 2021²⁶ details types of employment by industry. In Tendring 003E, 551 (68.9%) are full time and 249 (31.1%) are part time. This is a higher ratio for full time but lower for part time when compared with Tendring as a whole (65.4% to 34.6%) respectively. It is also lower than Essex and England (69.9% and 70.2%) respectively for full time but higher than Essex and England for part time (30.1% and 29.8% respectively).
- 1.4.8 The individual sectors have been detailed in Figure 1-18

Figure 1-18 Employment sectors in Tendring 003E, Tendring, Essex and England



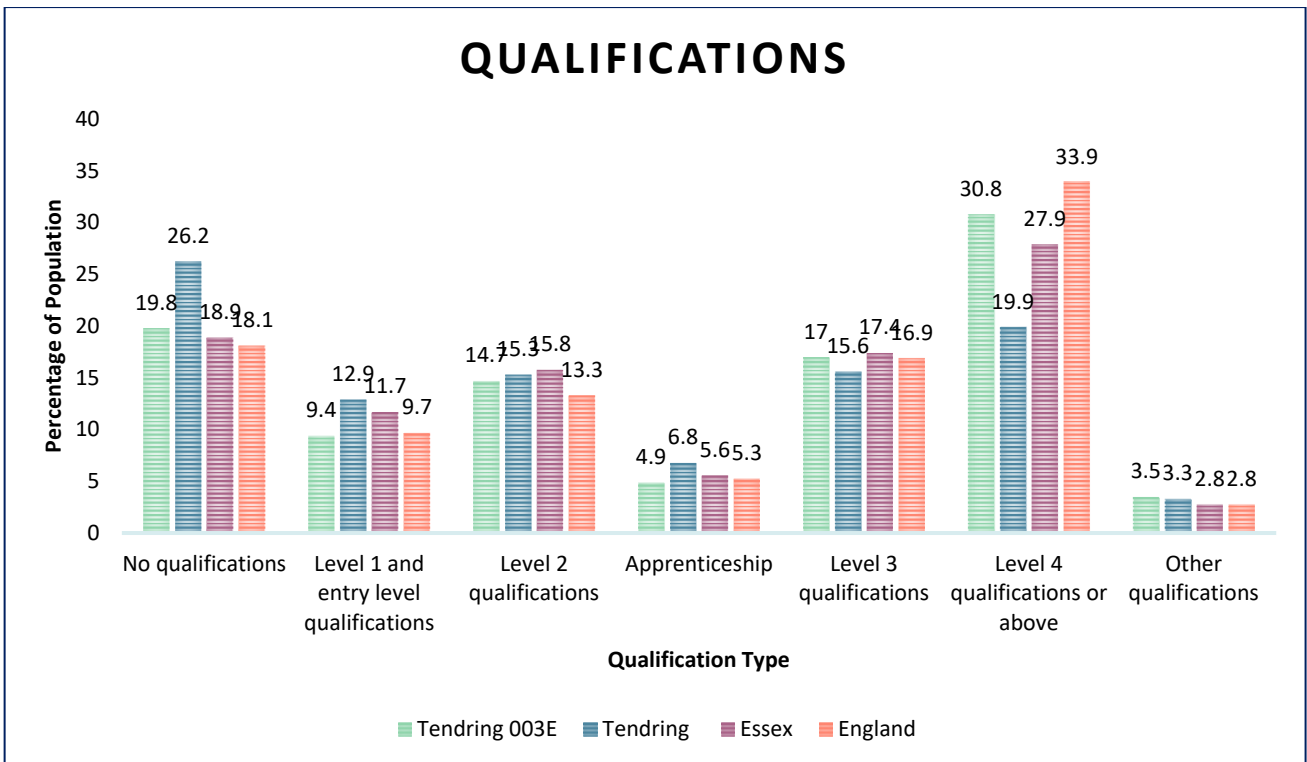
- 1.4.9 The highest proportion of people are employed in 'Professional Occupations'. Unlike Tendring as a whole which comprises 12.8% of the population, Tendring 003E (18.8%) is comparable to the average for Essex and England which is 18.4% and 20.3% respectively.
- 1.4.10 The highest source of in employment in Tendring 003E is the same as Tendring as a whole which is 'Managers, Directors and Senior Officials' which accounts for 19.8% of the population. This is significantly higher than the average for Tendring as a whole, Essex and England which is 13.8% 11.2% and 10.2% respectively.

²⁶ NOMIS, Business Register and Employment Survey: Open Access – Broad Industrial Groups, 2021: [Business Register and Employment Survey/Annual Business Inquiry - Data Sources - home - Nomis - Official Census and Labour Market Statistics](#)

QUALIFICATIONS

- 1.4.11 According to the ONS annual population survey January 2021 - December 2021²⁷ the average proportion of Tendring 003E residents aged 16-64 with no qualifications is 19.8%. This is lower than Tendring as a whole (26.2%) but slightly higher than the average for Essex (18.9%) and England (18.1%).
- 1.4.12 The proportion of people with qualifications at NVQ4 and above in Tendring 003E (30.8%) is higher than Tendring as a whole (19.9%), and Essex (27.9%) but lower than England (33.9%).
- 1.4.13 These results indicate a higher level of educational qualifications attained in Tendring 008E compared with the local-regional average.
- 1.4.14 Figure 1-19 and Figure 1-4 details the different levels of qualifications.

Figure 1-19 Qualifications in Tendring 003E, Tendring, Essex and England



COMMUNITY SAFETY

- 1.4.15 Crime data was not available for LSOAs; however, it should be noted that crime rates for Tendring during the 12-month period from June 2022 to June 2023, was 90.0. This is higher than the average rate for Essex (87.0), but lower than England (93.6).

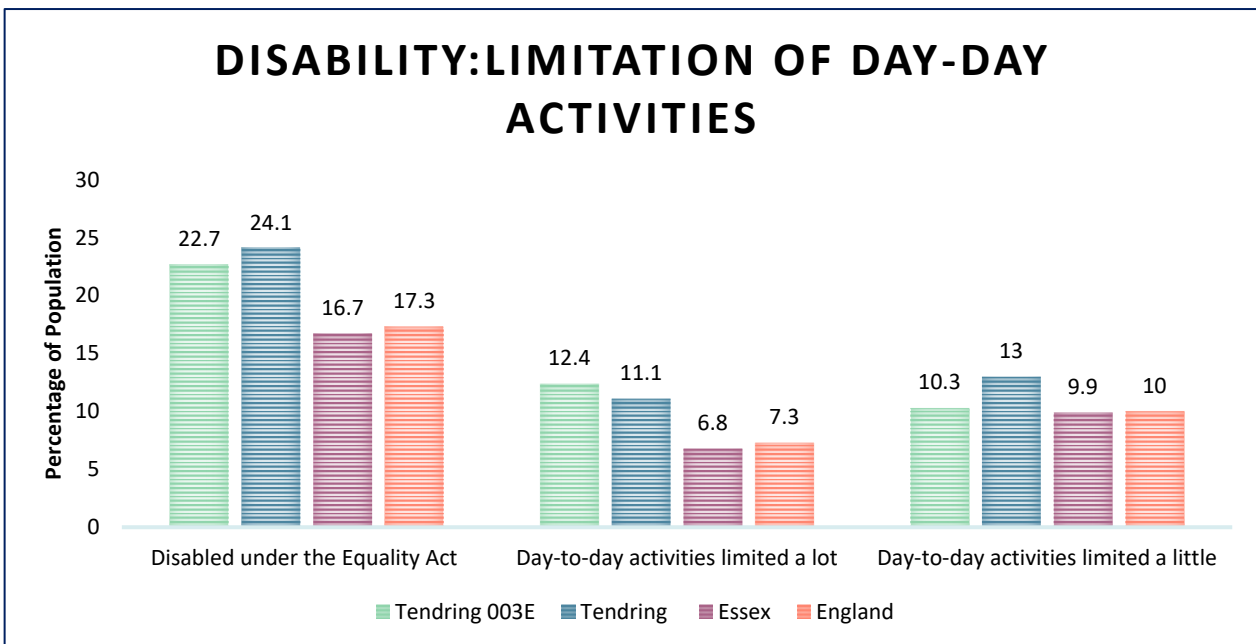
²⁷ ONS Annual Population Survey – T19 Qualification by Age - NVQ, 2022: [Annual Population Survey/Labour Force Survey - Data Sources - home - Nomis - Official Census and Labour Market Statistics](#)

HEALTH

1.4.16 Data gained from the 2021 Census²⁸ shows 22.7 % of the population in Tendring 003E are registered disabled under the Equality Act and report that their day-to-day activities are limited (either a lot or a little). This is a lower proportion when compared to Tendring as a whole (24.1%), however a higher proportion compared to Essex and England which is 16.7% and 17.3% respectively.

1.4.17 A full review of this data is illustrated in Figure 1-20

Figure 1-20 Disability Census data for Tendring 003E, Tendring Essex and England



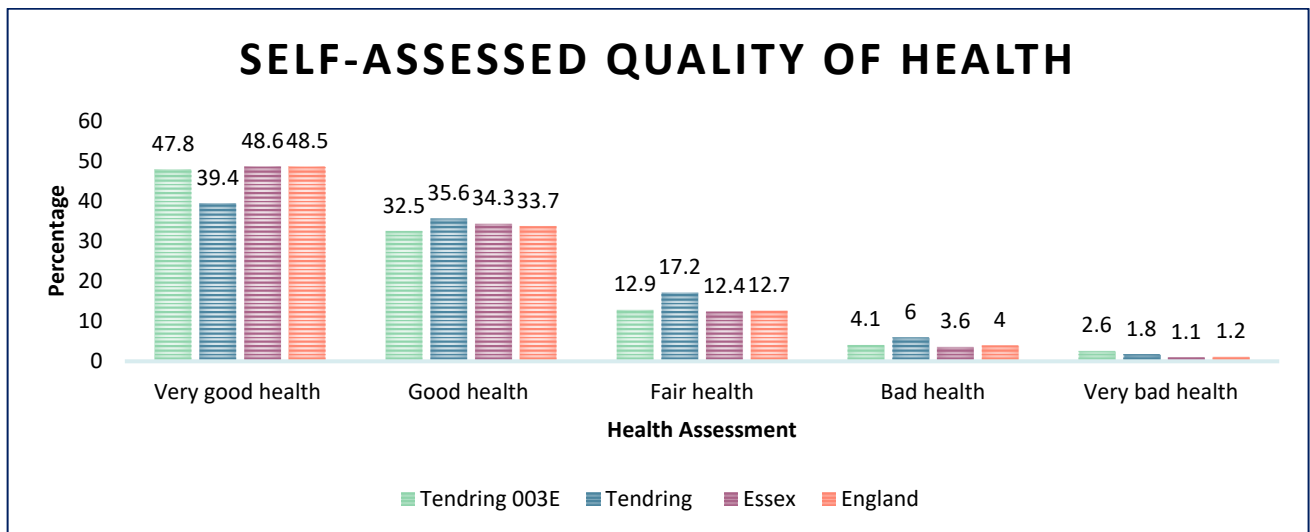
1.4.18 2.6% of the population in Tendring 003E consider they are in very bad health; 47.8% of the population are in very good health, with 80.3% considering themselves to have good health or better²⁹. The proportion of residents who consider themselves to be in good or very good health is slightly higher than Tendring as a whole (75%) however, lower than Essex (82.9%) and England (82.2%)

1.4.19 A graphical comparison is displayed in Figure 1-21.

²⁸ NOMIS, Census 2021 – Disability, 2021: [Topic Summaries - 2021 Census - Census of Population - Data Sources - home - Nomis - Official Census and Labour Market Statistics](#) [REDACTED]

²⁹ NOMIS, Census 2021 – General Health, 2021: [Topic Summaries - 2021 Census - Census of Population - Data Sources - home - Nomis - Official Census and Labour Market Statistics](#) [REDACTED]

Figure 1-21 Self-assessed quality of health within Tendring 003E, Tendring Essex and England

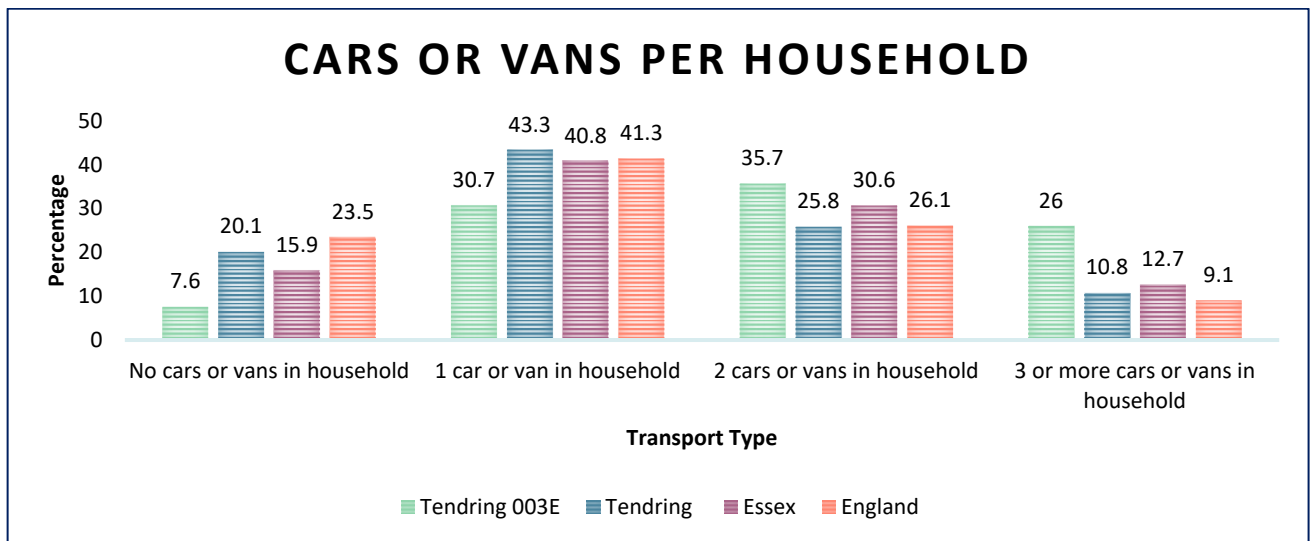


TRANSPORT

- 1.4.20 According to the 2021 Census data³⁰ the proportion of households in Tendring 003E that do not own a car or van (7.6) is lower than Tendring as a whole (20.1%), Essex (15.9%), and England (23.5%).
- 1.4.21 The number of residents who own two or more cars and vans and three cars or vans in Tendring 008E (35.7% and 26.0% respectively) is also higher than Tendring as a whole (25.8% and 10.8% respectively), Essex (30.6% and 12.7% respectively), and England (26.1% and 9.1%).
- 1.4.22 The full statistics on car and van availability are shown below in Figure 1-22. Figure 1-7

³⁰ NOMIS, Census 2021, Car or Van Availability, 2021: [Topic Summaries - 2021 Census - Census of Population - Data Sources - home - Nomis - Official Census and Labour Market Statistics](#)

Figure 1-22 Car or Vans per Household within Tendring 003E, Tendring, Essex and England



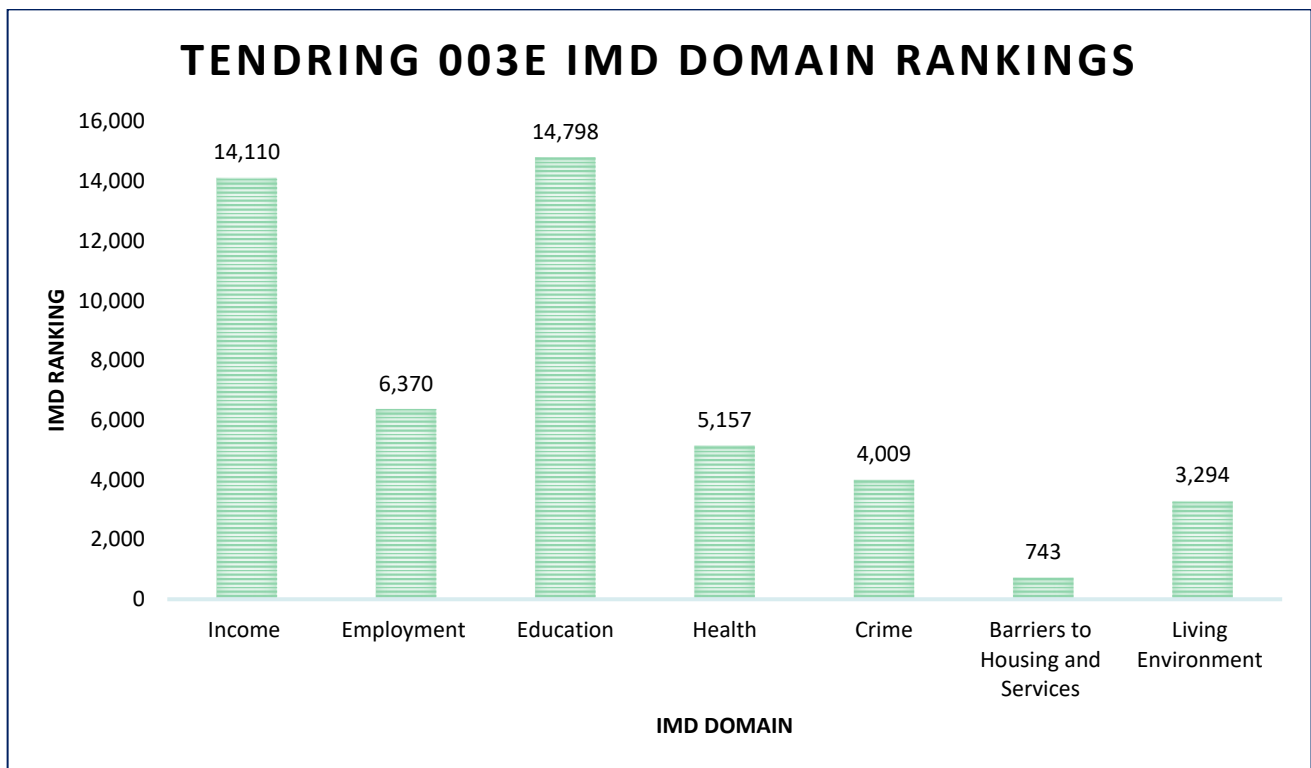
DEPRIVATION

1.4.23 The Indices of Multiple Deprivation are published by the Government³¹ and are derived from a combination of income, employment, education, health, skills and training, barriers to housing and services, and crime to create an overall score of deprivation. They therefore provide a useful summary of many of the issues noted above. The most recent (2019) average indices rank for Tendring 003E is 5,337 out of 32,844 LSOAs (where one is the most deprived).

1.4.24 Figure 1-23 illustrates Tendring's 003E domain rankings from 2019.

³¹ Ministry of Housing, Communities & Local Government. English Indices of Deprivation 2019 – File 10: Local Authority District Summaries, 2019: [English indices of deprivation 2019 - GOV.UK \(www.gov.uk\)](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/414247/English_indices_of_deprivation_2019_-_file_10.pdf)

Figure 1-23 Tendring 003E IMD domain rankings



1.4.25 Tendring’s 003E most deprived domain is ‘Barriers to Housing and Services, ranking 734. Of those illustrated in the graph above, the highest-ranking domain (least deprived) is ‘Education’ at 14,798.

1.5 TENDRING 007B (LSOA)

RESIDENT POPULATION

1.5.1 The most recent population statistics from 2021³² show that the resident population of Tendring 007B is approximately 1259 which equates to 0.84% of Tendring’s population of 148,287.

1.5.2 The proportion of Tendring 007B residents within working age (16-64), is 766 (60.8%). This is higher than Tendring’s average (54.6%), but lower than the wider county Essex population at 60.9% and England at 63.2%.

EMPLOYMENT AND UNEMPLOYMENT RATES

1.5.3 The population of Tendring 007B shows residents who are economically active (excluding full-time students in employment) as being 57.7%. This is higher than the entirety of Tendring (48.5%), Essex (57%) and England (55.7%)³³.

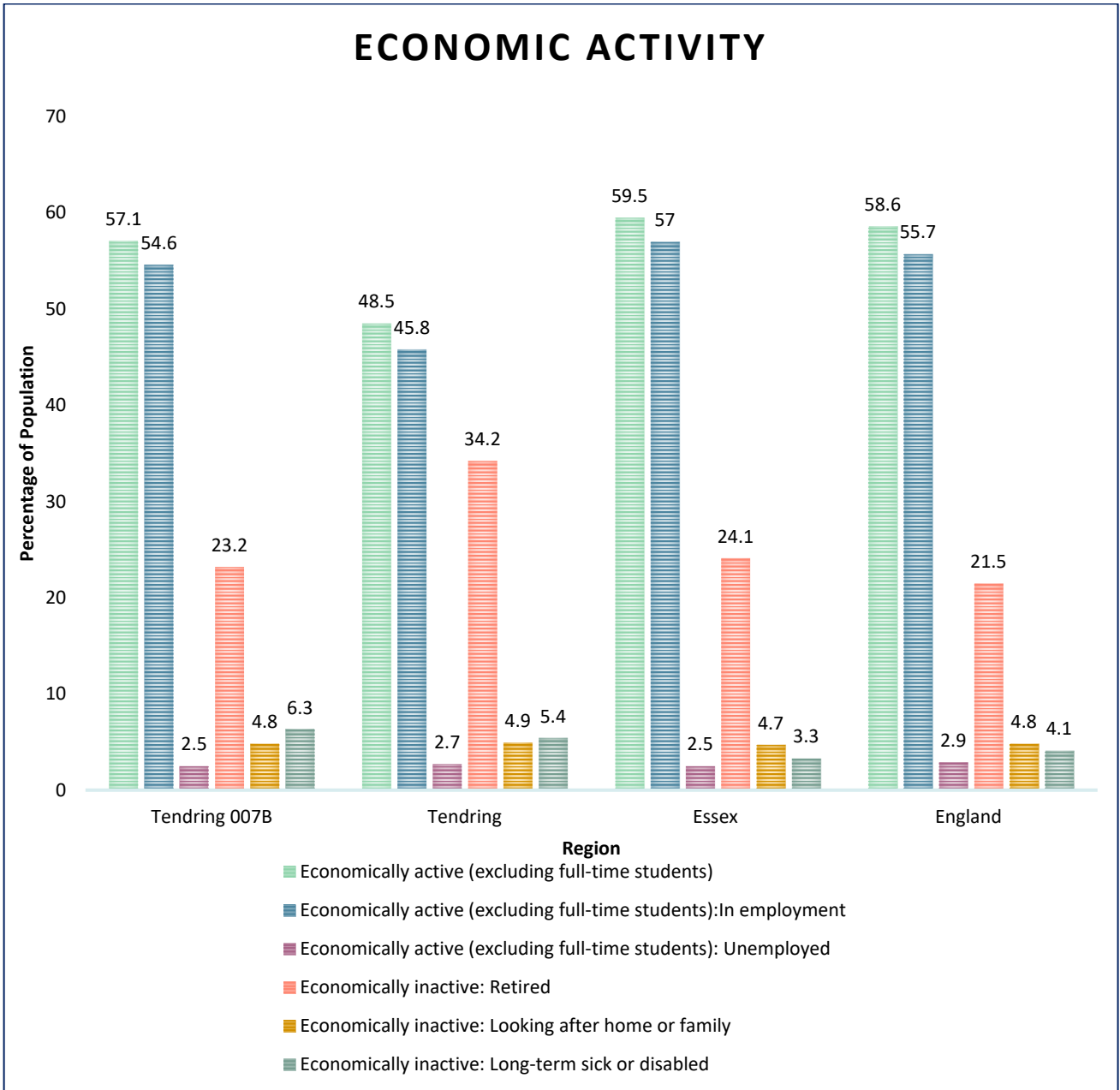
³² NOMIS, Population Estimates – Local Authority Based by Five Year Age Band, 2021 : [Population estimates - local authority based by five year age band - Nomis - Official Census and Labour Market Statistics](#)

³³ NOMIS, Annual Population Survey, 2022: [annual population survey - Nomis - Official Census and Labour Market Statistics](#)

1.5.4 Out of the population of Tendring 007B who are economically active, 603 (57.1%) are in employment and 28 are unemployed (2.5%) This unemployment figure is lower than the rest entirety of Tendring (2.7%) and England (2.9%) but is the same as the wider Essex region (2.5%)

1.5.5 A summary of the employment statistics is shown within Figure 1-24.

Figure 1-24 Employment Statistics for Tendring 007B. Tendring, Essex and England



1.5.6 The data shown in Figure 1-10 highlights that in terms of economic activity, Tendring 007B has a lower percentage of residents who are economically active and in employment compared to the rest of Essex and England. It also has higher rates of unemployment than its comparative areas, and significantly higher rates of economic inactivity. The ONS highlights that the 2021 Census took place during the COVID-19 pandemic which was characterised by unparalleled and rapid change, lockdown, guidance and furlough measures that will have affected the labour market. It is also states that the economically active population includes people who were put on furlough at the time of the Census.

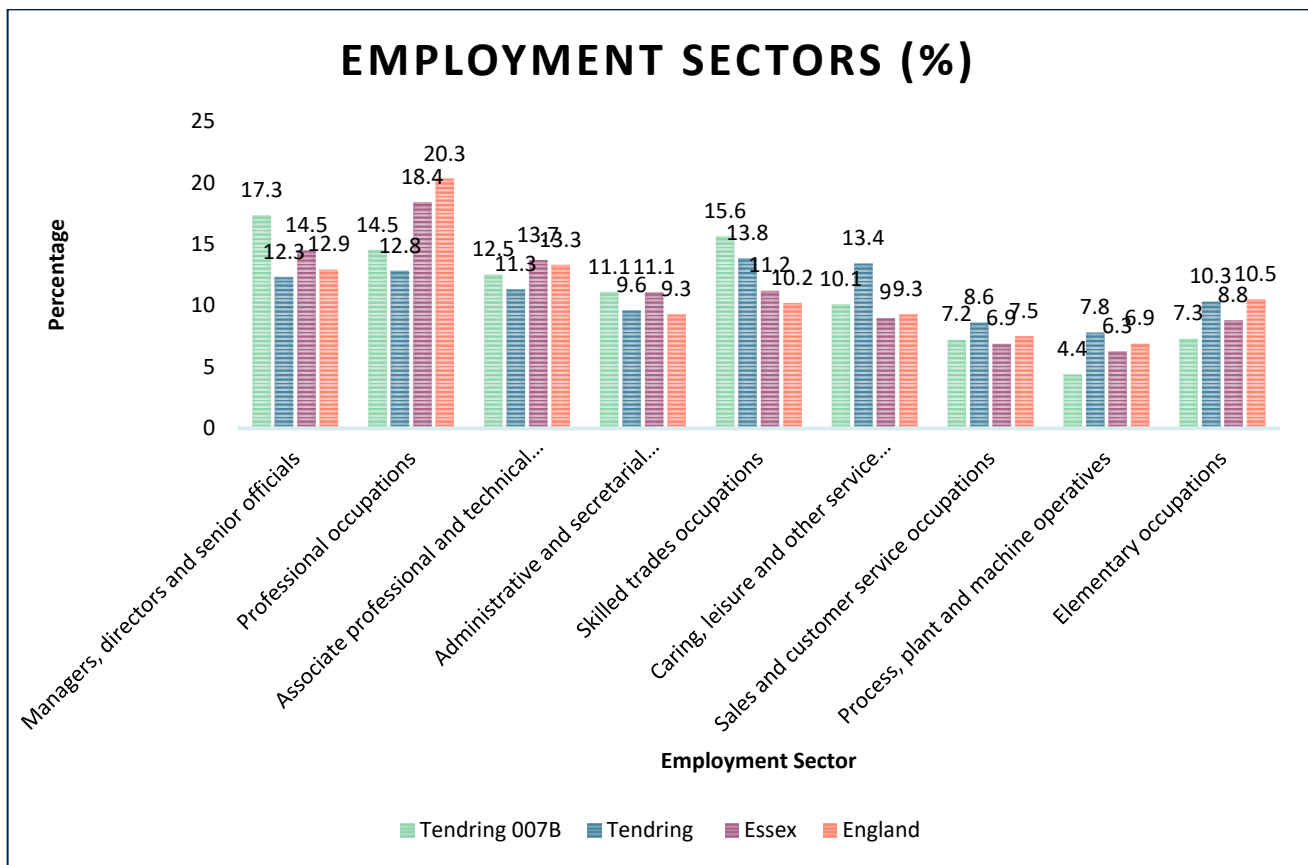
OCCUPATIONS

1.5.7 The data, provided by ONS from 2021³⁴ details types of employment by industry. In Tendring 007B, 415 (67.7%) are full time and 198 (32.3%) are part time. This is a higher ratio when compared with Tendring as a whole (65.4% full time) but a lower ratio when compared with Tendring's part time figures at 34.6%. It is also lower than Essex and England (69.9% and 70.2%) respectively for full time but higher than Essex and England for part time (30.1% and 29.8% respectively).

1.5.8 The individual sectors have been detailed in Figure 1-25.

³⁴ NOMIS, Business Register and Employment Survey: Open Access – Broad Industrial Groups, 2021: [Business Register and Employment Survey/Annual Business Inquiry - Data Sources - home - Nomis - Official Census and Labour Market Statistics](#) [REDACTED]

Figure 1-25 Employment Sectors in Tendring 007B, Tendring, Essex and England



- 1.5.9 The highest proportion of people are employed in ‘Professional Occupations’. However, similar to the rest of Tendring, Tendring 007B is significantly lower (14.5%) than the average for Essex and England which is 18.4% and 20.3% respectively. It should be noted that this figure is slightly higher than Tendring as a whole which is 12.8%.
- 1.5.10 The highest source of employment type in Tendring 007B, differs from Tendring as a whole. ‘Managers, Directors and Senior officials. comprises 17.3%. This is higher than the average of Tendring as a whole (12.3%), Essex (14.5%) and England (12.9%)
- 1.5.11 However, similar to Tendring as a whole, ‘Skill Trade Occupations’, comprises a large percentage of the population (15.6%) This is also higher than the average for Tendring as a whole, Essex and England which is 13.8% 11.2% and 10.2% respectively.

QUALIFICATIONS

- 1.5.12 According to the ONS annual population survey January 2021 - December 2021³⁵ the average proportion of Tendring residents aged 16-64 with no qualifications is 17.4%. This is lower than Tendring as a whole (26.2%), Essex (18.9%) and England (18.1%).

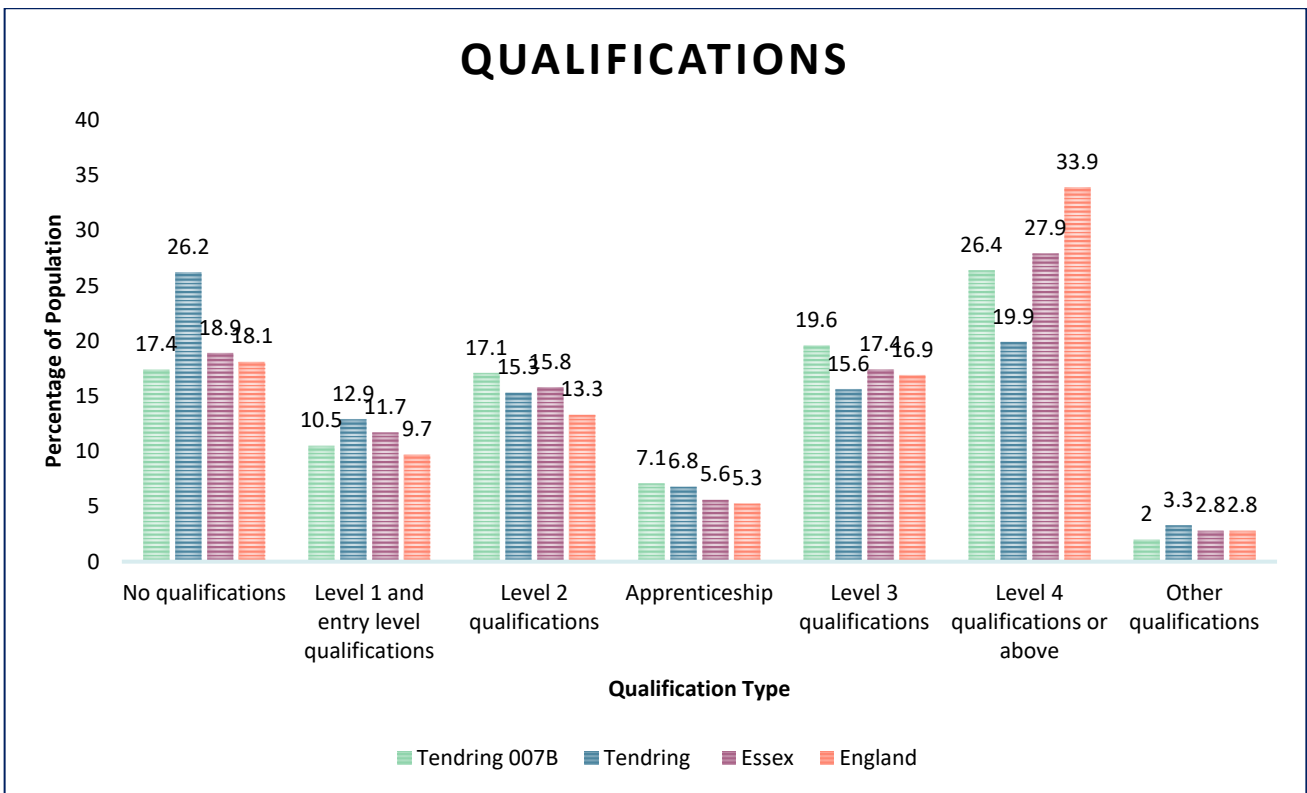
³⁵ ONS Annual Population Survey – T19 Qualification by Age - NVQ, 2022: [Annual Population Survey/Labour Force Survey - Data Sources - home - Nomis - Official Census and Labour Market Statistics](#)

1.5.13 The proportion of people with qualifications at NVQ4 and above in Tendring 007B (26.4%) is higher than Tendring as a whole (19.9%), but lower than Essex (27.9%) and England (33.9%).

1.5.14 These results indicate a higher level of educational qualifications attained in Tendring 007B compared with the local-regional average.

1.5.15 Figure 1-26 and Figure 1-4 details the different levels of qualifications.

Figure 1-26 Qualifications in Tendring 007B, Tendring, Essex and England



COMMUNITY SAFETY

1.5.16 Crime data was not available for LSOAs; however, it should be noted that Crime rates for Tendring during the 12-month period from June 2022 to June 2023, was 90.0 which is higher than the average rate for Essex (87.0), but lower than England (93.6).

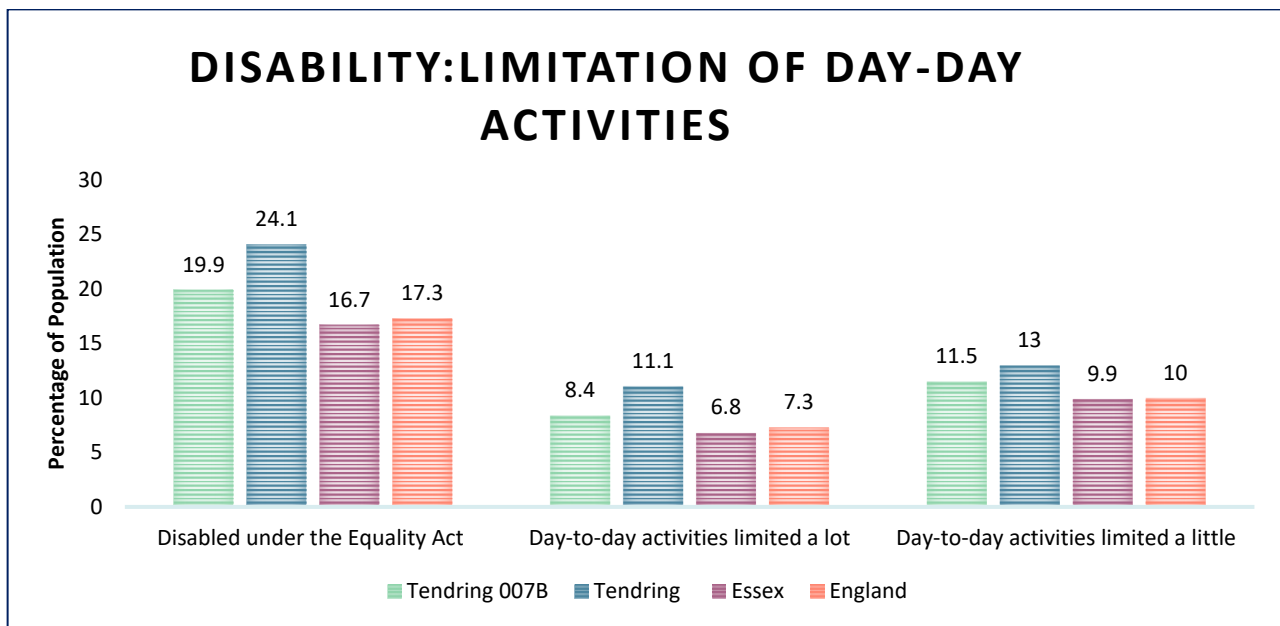
HEALTH

1.5.17 Data gained from the 2021 Census³⁶ shows 19.9% of the population in Tendring 007B are registered disabled under the Equality Act and report that their day-to-day activities are limited (either a lot or a little). This is at a low proportion when compared to Tendring as a whole (24.1%), however a higher proportion compared to Essex and England which is 16.7% and 17.3% respectively.

1.5.18 A full review of this data is illustrated in Figure 1-27.

³⁶ NOMIS, Census 2021 – Disability, 2021: [Topic Summaries - 2021 Census - Census of Population - Data Sources - home - Nomis - Official Census and Labour Market Statistics](#)

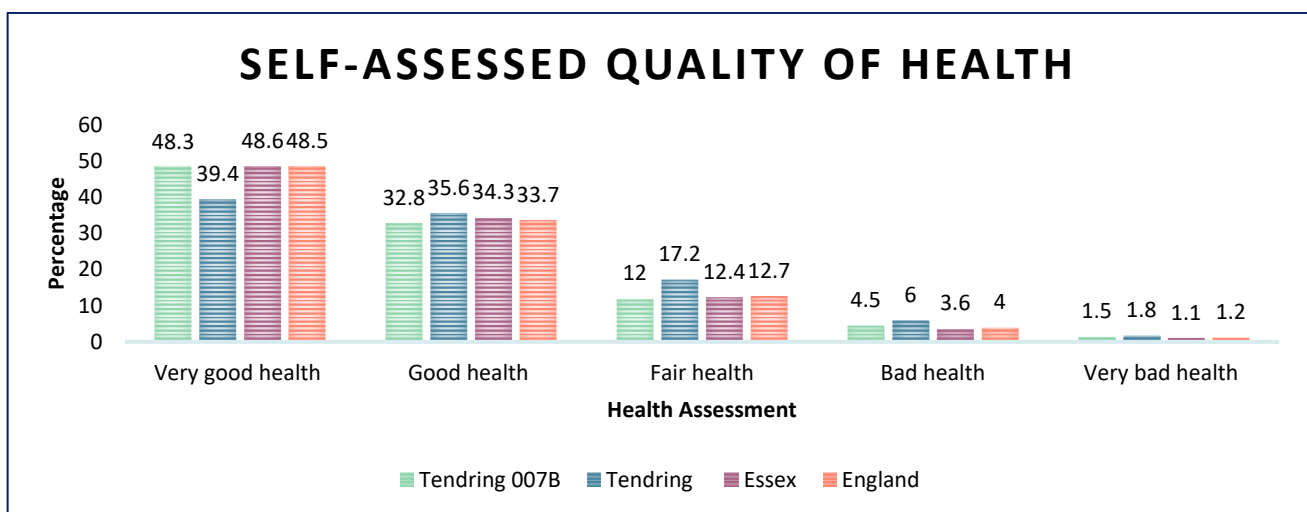
Figure 1-27 Disability Census data for Tendring 007B, Tendring Essex and England



1.5.19 1.5% of the population in Tendring 007B consider they are in very bad health; 48.3% of the population are in very good health, with 81.1% considering themselves to have good health or better³⁷. The proportion of residents who consider themselves to be in good or very good health is higher than Tendring as a whole (75%) however, lower slightly lower than Essex (82.9%) and England (82.2%)

1.5.20 A graphical comparison is displayed in Figure 1-28.

Figure 1-28 Self-assessed quality of health within Tendring 007B, Tendring Essex and England

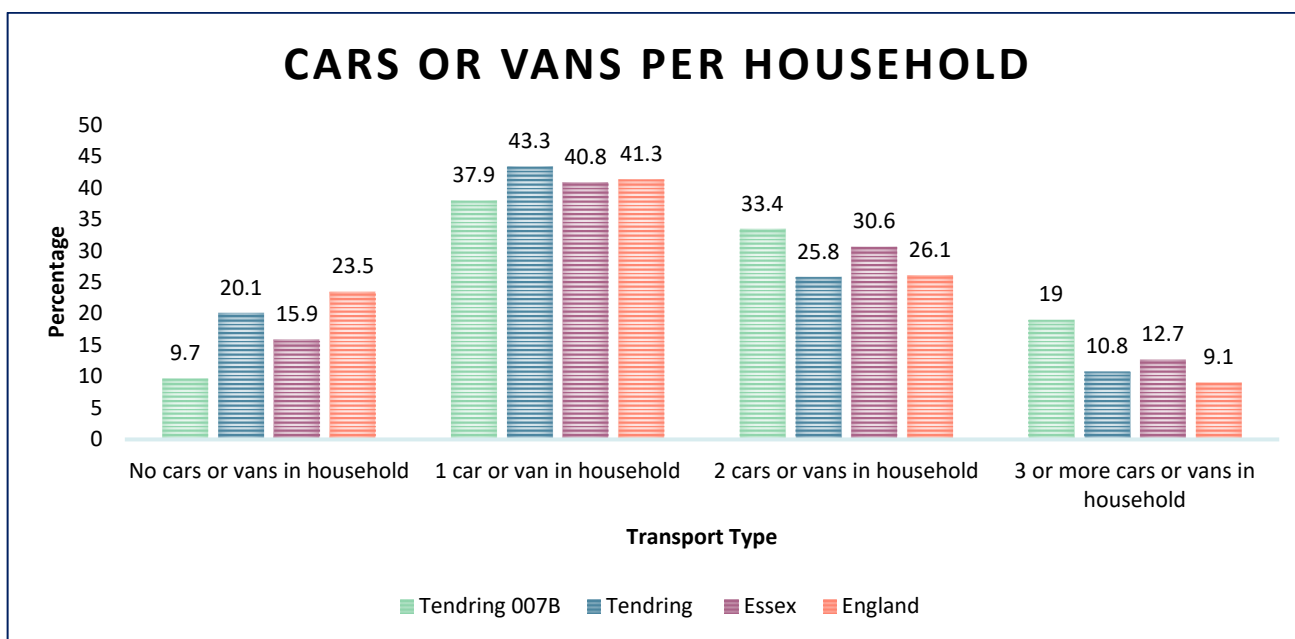


³⁷ NOMIS, Census 2021 – General Health, 2021: [Topic Summaries - 2021 Census - Census of Population - Data Sources - home - Nomis - Official Census and Labour Market Statistics](#)

TRANSPORT

- 1.5.21 According to the 2021 Census data³⁸ the proportion of households in Tendring 007B that do not own a car or van (9.7%) is lower than Tendring as a whole (20.1%), Essex (15.9%), and England (23.5%).
- 1.5.22 The number of residents who own two or more cars and vans and three cars or vans in Tendring 007B (33.4 and 19.0% respectively) is also higher than Tendring as a whole (25.8% and 10.8% respectively), Essex (30.6% and 12.7% respectively), and England (26.1% and 9.1% respectively)
- 1.5.23 The full statistics on car and van availability are shown below in Figure 1-29. Figure 1-7

Figure 1-29 Car or Vans per Household within Tendring, Tendring 007B, Essex and England



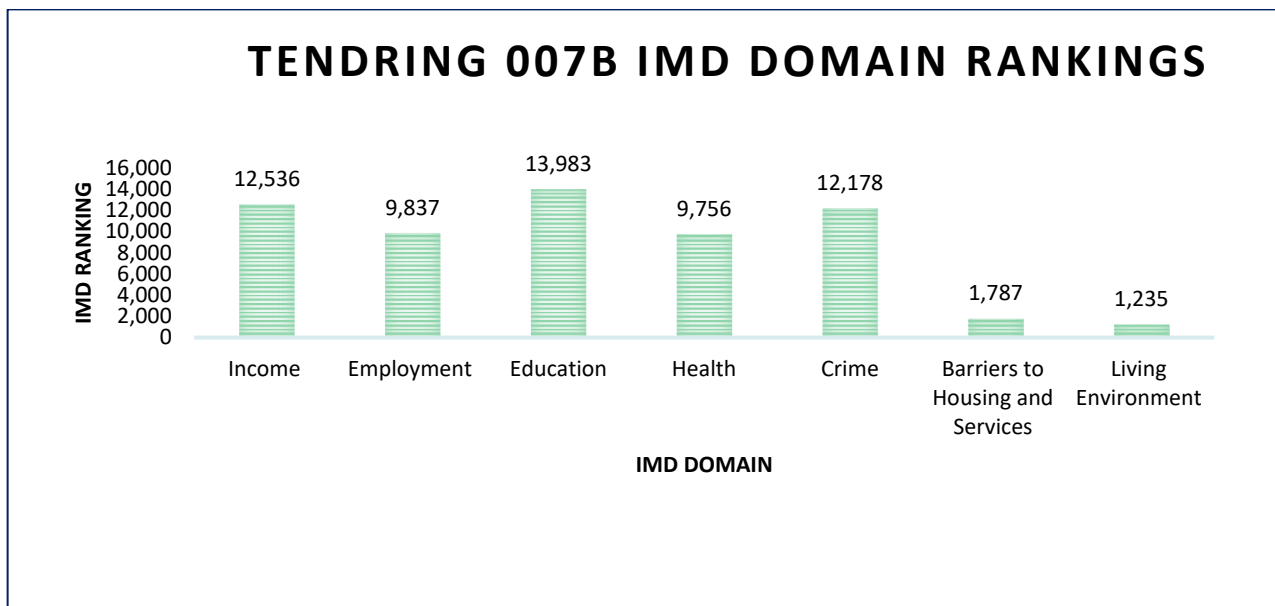
DEPRIVATION

- 1.5.24 The Indices of Multiple Deprivation are published by the Government³⁹ and are derived from a combination of income, employment, education, health, skills and training, barriers to housing and services, and crime to create an overall score of deprivation. They therefore provide a useful summary of many of the issues noted above. The most recent (2019) average indices rank for Tendring 007B is 7,289 out of 32,844 LSOAs (where one is the most deprived).
- 1.5.25 Figure 1-30 illustrates Tendring's 007B domain rankings from 2019.

³⁸ NOMIS, Census 2021, Car or Van Availability, 2021: [Topic Summaries - 2021 Census - Census of Population - Data Sources - home - Nomis - Official Census and Labour Market Statistics](#)

³⁹ Ministry of Housing, Communities & Local Government. English Indices of Deprivation 2019 – File 10: Local Authority District Summaries, 2019: [English indices of deprivation 2019 - GOV.UK \(www.gov.uk\)](#)

Figure 1-30 Tendring 007B IMD domain rankings



1.5.26 Tendring’s 007B most deprived domains are ‘Living Environment’, ranking 1,235 and ‘Barriers to Housing and Services’ ranking 1,787. Of those illustrated in the graph above, the highest-ranking domain (least deprived) is ‘Education’ at 13,983.

1.6 TENDRING 005C (LSOA)

RESIDENT POPULATION

- 1.6.1 The most recent population statistics from 2021⁴⁰ show that the resident population of Tendring 005C is approximately 1459 which equates to 0.98% of Tendring’s population of 148,287.
- 1.6.2 The proportion of Tendring residents within working age (16-64) is 904 (62.0%). This is higher than the Tendring average (54.6%), the wider county Essex population at 60.9% but lower than England at 63.2%.

EMPLOYMENT AND UNEMPLOYMENT RATES

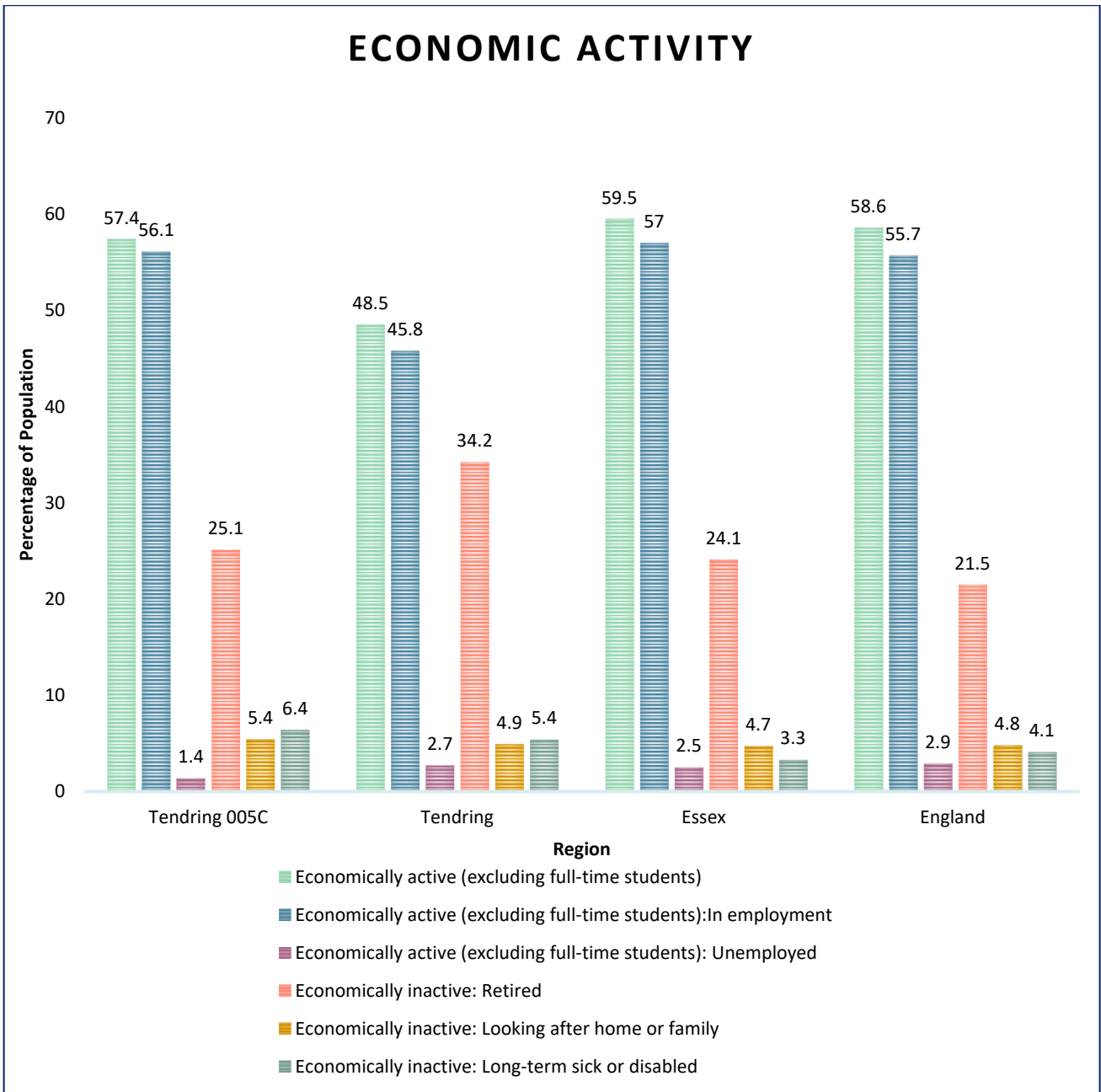
- 1.6.3 The population of Tendring 005C shows residents who are economically active (excluding full-time students in employment) as being 57.4%. This is higher than the entirety of Tendring (48.5%), Essex (57%) and England (55.7%)⁴¹.
- 1.6.4 Out of the population of Tendring who are economically active, 741 (56.1%) are in employment and 18 are unemployed (1.4%) This unemployment figure is lower than the rest of Tendring (2.7%), Essex (2.5%) and England (2.9%).

⁴⁰ NOMIS, Population Estimates – Local Authority Based by Five Year Age Band, 2021 : [Population estimates - local authority based by five year age band - Nomis - Official Census and Labour Market Statistics](#)

⁴¹ NOMIS, Annual Population Survey, 2022: [annual population survey - Nomis - Official Census and Labour Market Statistics](#)

1.6.5 A summary of the employment statistics is shown within Figure 1-31.

Figure 1-31 Employment Statistics for Tendring 005C. Tendring, Essex and England

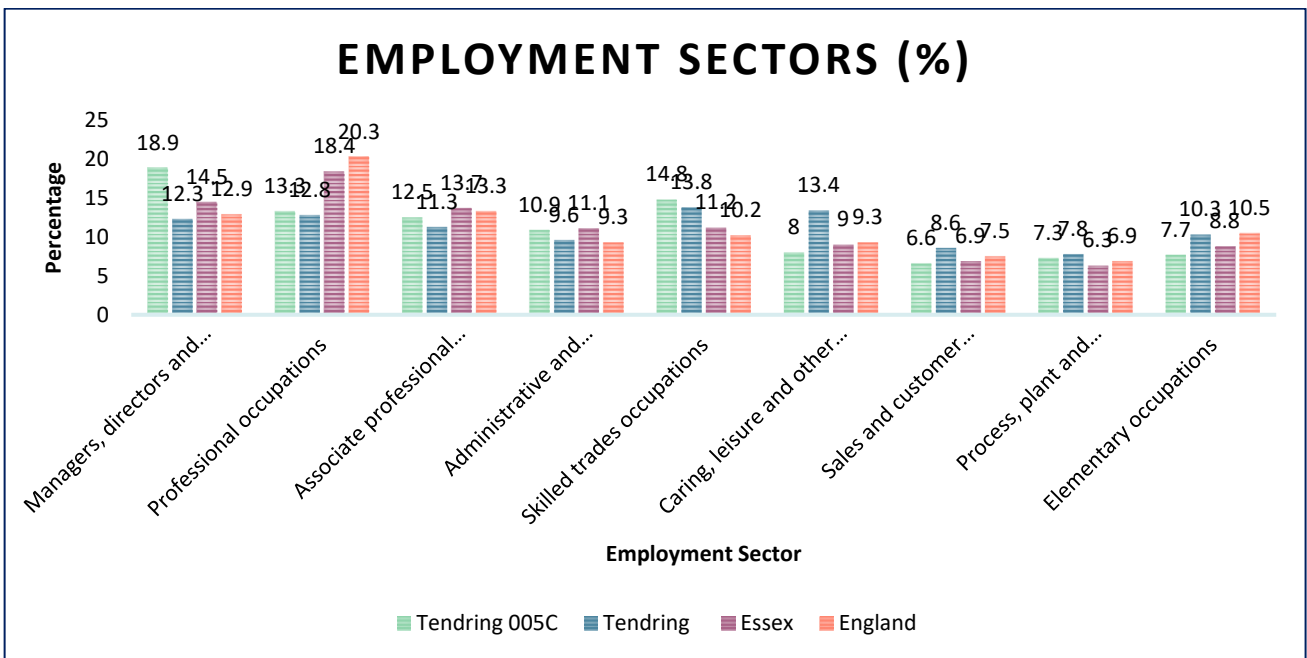


1.6.6 The data in Figure 1-31 and Figure 1-10 highlights that in terms of economic activity, Tendring 005C has a higher percentage of residents who are economically active and are in employment. This is slightly lower when compared to Essex and England. The ONS highlights that the 2021 Census took place during the COVID-19 pandemic which was characterised by unparalleled and rapid change, lockdown, guidance and furlough measures that will have affected the labour market. It is also states that the economically active population includes people who were put on furlough at the time of the Census.

OCCUPATIONS

- 1.6.7 The data, provided by ONS from 2021⁴² details types of employment by industry. In Tendring 005C, 502 (66.1%) are full time and 258 (33.9%) are part time. This is a higher ratio for full time but lower for part time when compared with Tendring as a whole (65.4% to 34.6%) respectively. It is also lower than Essex and England (69.9% and 70.2%) respectively for full time but higher than Essex and England for part time (30.1% and 29.8% respectively).
- 1.6.8 The individual sectors have been detailed in Figure 1-32.

Figure 1-32 Employment Sectors in Tendring 005C, Tendring, Essex and England



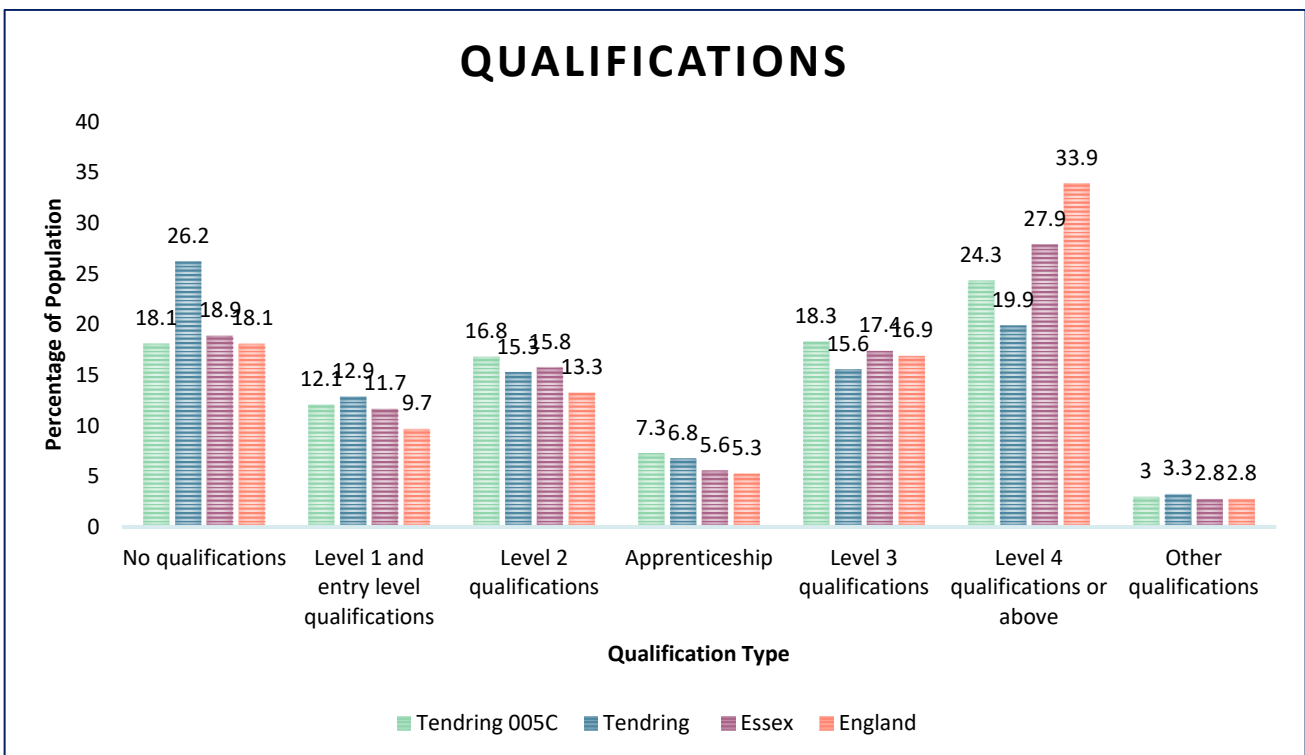
- 1.6.9 The highest proportion of people are employed in 'Professional Occupations'. However, like the rest of Tendring, Tendring 005C is lower (13.3%) than the average for Essex and England which is 18.4% and 20.3% respectively. However, this figure is slightly higher than Tendring as a whole which is 12.8%.
- 1.6.10 The highest source of in employment in Tendring 005C differs from Tendring as a whole, which is Managers, Directors and Senior officials (18.9%). This is higher than the average of Tendring as a whole (12.3%), Essex (14.5%) and England (12.9%)
- 1.6.11 similar to Tendring as a whole, 'Skill Trade Occupations', comprises a large percentage of the population (14.8%). This is also higher than the average for Tendring as a whole, Essex and England which is 13.8% 11.2% and 10.2% respectively.

⁴² NOMIS, Business Register and Employment Survey: Open Access – Broad Industrial Groups, 2021: [Business Register and Employment Survey/Annual Business Inquiry - Data Sources - home - Nomis - Official Census and Labour Market Statistics](#)

QUALIFICATIONS

- 1.6.12 According to the ONS annual population survey January 2021 - December 2021⁴³ the average proportion of Tendring 005C residents aged 16-64 with no qualifications was 18.1%. This is lower than Tendring as a whole (26.2%), Essex (18.9%) and THE same as the England average (18.1%).
- 1.6.13 The proportion of people with qualifications at NVQ4 and above in Tendring 005C (24.3%) is higher than Tendring as a whole (19.9%), but lower than Essex (27.9%) and England (33.9%).
- 1.6.14 These results indicate a higher level of educational qualifications attained in Tendring 005C compared with the local average, however, lower than the regional-national average.
- 1.6.15 Figure 1-33, Figure 1-26 and Figure 1-4 details the different levels of qualifications.

Figure 1-33 Qualifications in Tendring 005C, Tendring, Essex and England



COMMUNITY SAFETY

- 1.6.16 Crime data was not available for LSOAs; however, it should be noted that Crime rates for Tendring during the 12-month period from June 2022 to June 2023, was 90.0 which are higher than the average rate for Essex (87.0), but lower than England (93.6).

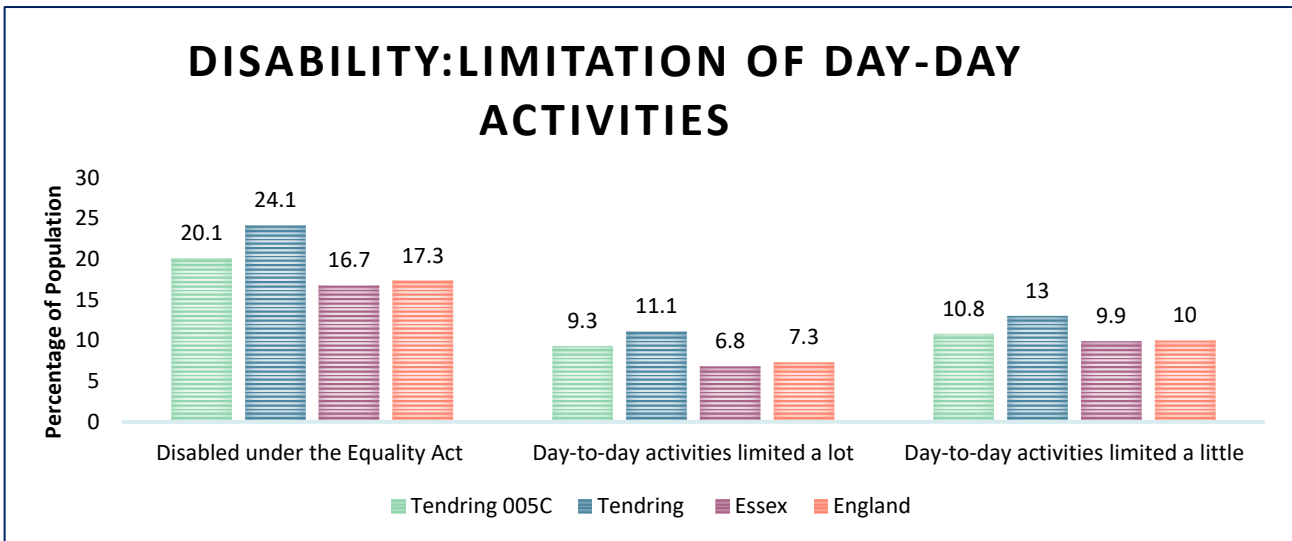
⁴³ ONS Annual Population Survey – T19 Qualification by Age - NVQ, 2022: [Annual Population Survey/Labour Force Survey - Data Sources - home - Nomis - Official Census and Labour Market Statistics](#)

HEALTH

1.6.17 Data gained from the 2021 Census⁴⁴ shows 20.1% of the population in Tendring 005C are registered disabled under the Equality Act and report that their day-to-day activities are limited (either a lot or a little). This is at a low proportion when compared to Tendring as a whole (24.1%), however a higher proportion compared to Essex and England which is 16.7% and 17.3% respectively.

1.6.18 A full review of this data is illustrated in Figure 1-34.

Figure 1-34 Disability Census data for Tendring 005C, Tendring Essex and England



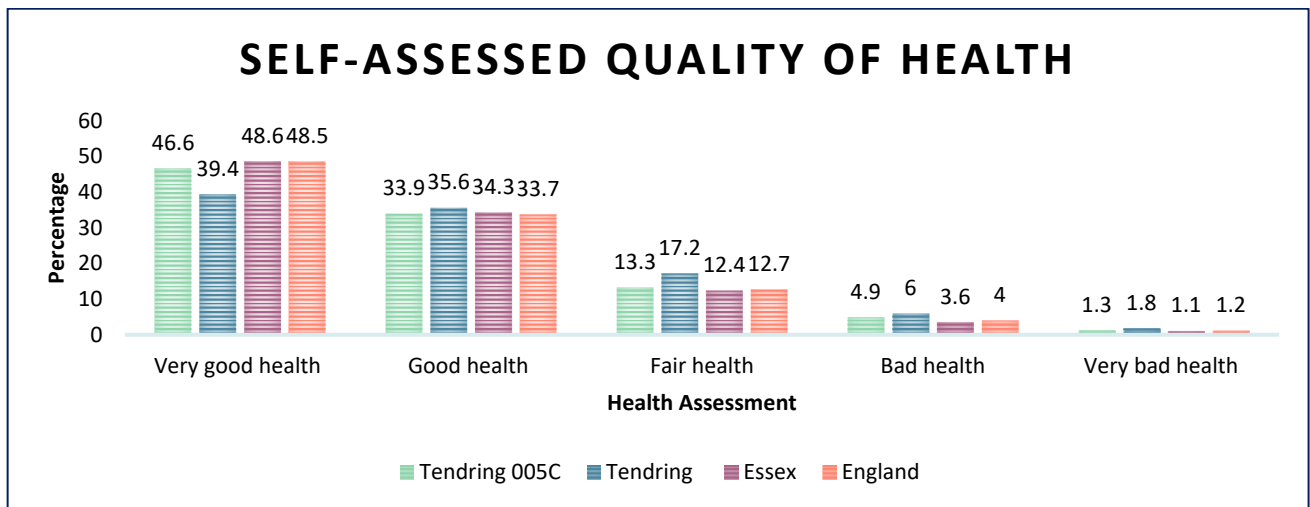
1.6.19 1.3% of the population in Tendring 005C consider they are in very bad health; 46.6% of the population are in very good health, with 80.5% considering themselves to have good health or better⁴⁵. The proportion of residents who consider themselves to be in good or very good health is higher than Tendring as a whole (75%) however, lower slightly lower than Essex (82.9%) and England (82.2%).

1.6.20 A graphical comparison is displayed in Figure 1-35.

⁴⁴ NOMIS, Census 2021 – Disability, 2021: [Topic Summaries - 2021 Census - Census of Population - Data Sources - home - Nomis - Official Census and Labour Market Statistics](#)

⁴⁵ NOMIS, Census 2021 – General Health, 2021: [Topic Summaries - 2021 Census - Census of Population - Data Sources - home - Nomis - Official Census and Labour Market Statistics](#)

Figure 1-35 Self-assessed quality of health within Tendring 005C, Tendring Essex and England

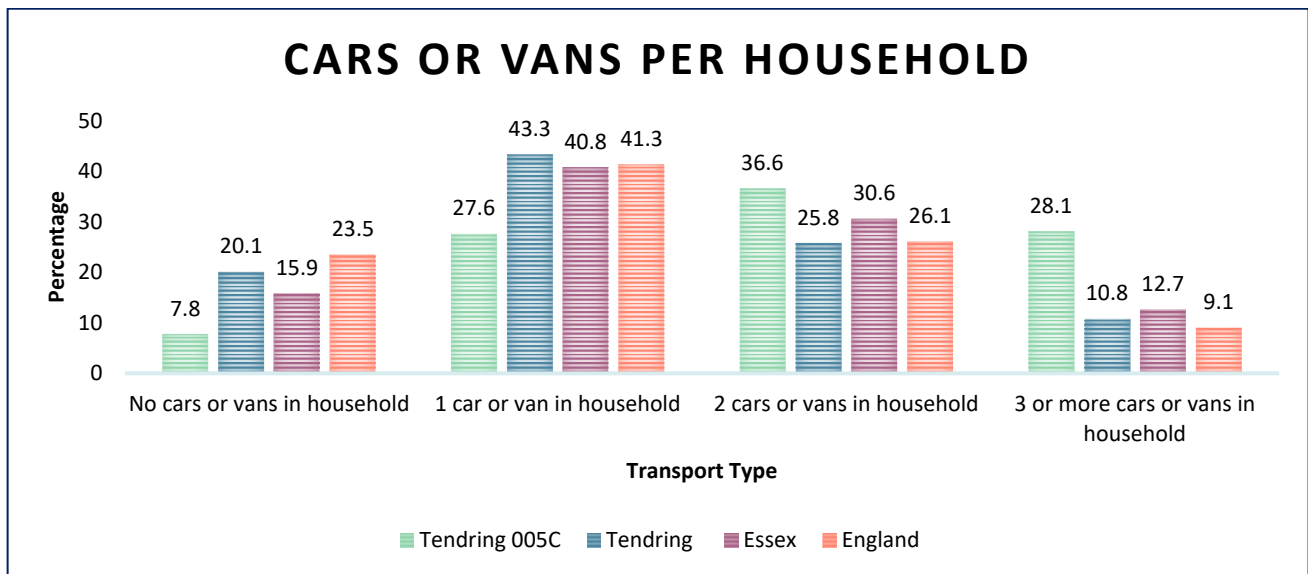


TRANSPORT

- 1.6.21 According to the 2021 Census data⁴⁶ the proportion of households in Tendring 005C that do not own a car or van (7.8%) is lower than Tendring as a whole (20.1%), Essex (15.9%), and England (23.5%).
- 1.6.22 The number of residents who own two or more cars and vans and three cars or vans in Tendring 005C (36.6 and 28.1% respectively) is also higher than Tendring as a whole (25.8% and 10.8% respectively), Essex (30.6% and 12.7% respectively), and England (26.1% and 9.1% respectively).
- 1.6.23 The full statistics on car and van availability are shown below in Figure 1-36 and Figure 1-7.

⁴⁶ NOMIS, Census 2021, Car or Van Availability, 2021: [Topic Summaries - 2021 Census - Census of Population - Data Sources - home - Nomis - Official Census and Labour Market Statistics](#)

Figure 1-36 Car or Vans per Household within Tendring, Tendring 005C, Essex and England



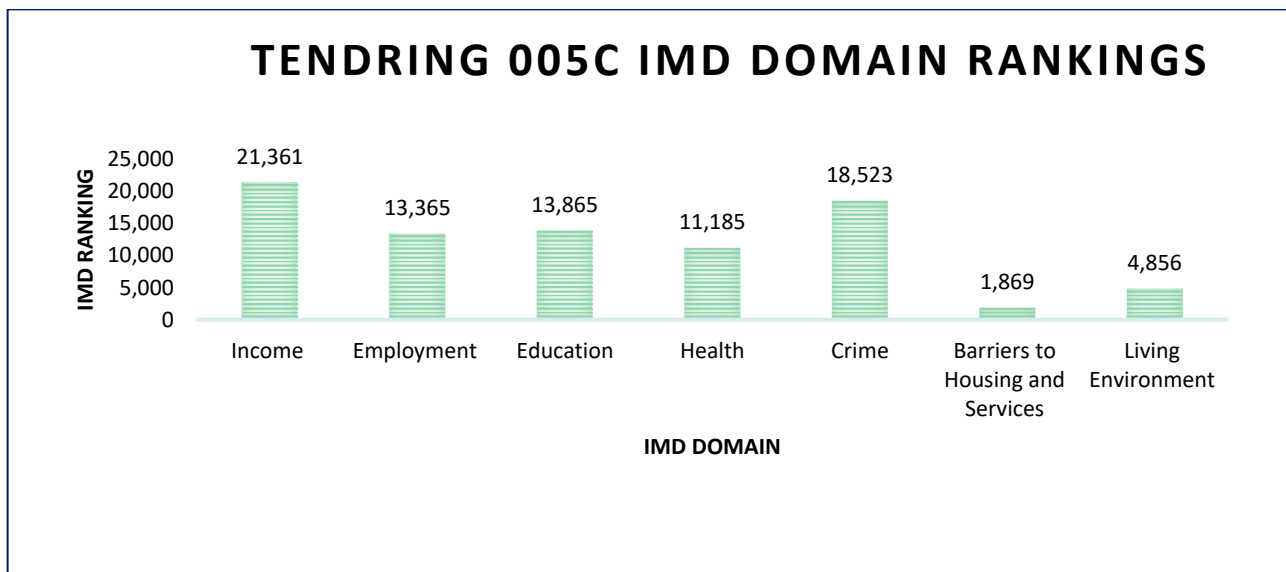
DEPRIVATION

1.6.24 The Indices of Multiple Deprivation are published by the Government⁴⁷ and are derived from a combination of income, employment, education, health, skills and training, barriers to housing and services, and crime to create an overall score of deprivation. They therefore provide a useful summary of many of the issues noted above. The most recent (2019) average indices rank for Tendring 005C is 9,551 out of 32,844 LSOAs (where one is the most deprived).

1.6.25 Figure 1-37 illustrates Tendring’s 005C domain rankings from 2019.

⁴⁷ Ministry of Housing, Communities & Local Government. English Indices of Deprivation 2019 – File 10: Local Authority District Summaries, 2019: [English indices of deprivation 2019 - GOV.UK \(www.gov.uk\)](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/421207/English_indices_of_deprivation_2019_-_file_10.pdf)

Figure 1-37 Tendring 005C IMD domain rankings



1.6.26 Tendring’s 005C most deprived domain is ‘Crime, ranking 1,869. Of those illustrated in the graph above, the highest-ranking domain (least deprived) is ‘Income’ at 21,361.

COMMUNITY FACILITIES NEAR THE RED LINE BOUNDARY

1.6.27 In total, 7 community facilities within 500m of the order limits have been identified, as illustrated in Table 1.1.

Table 1.1 Community facilities within 500m of the Red Line Boundary

NAME	TYPE OF FACILITY
Little Bromley Hall	Place of Worship
Tendring Primary School	Primary School
Tendring Technology College	Secondary Education
Rolph Church of England Primary School and Nursery	Primary School
Thorpe-Le-Soken Police Station	Police Station
Great Holland Church	Place of Worship
Holland Haven Primary School	Primary School

HEALTHCARE

1.6.28 The order limits comes under three health jurisdictions; the NHS (National Health Service) Suffolk and North East Essex (SNEE), Integrated Care Board (ICB), Mid and South Essex (MSE) ICB and the West Essex Sub (WES) ICB (part of Hertfordshire and West Essex ICB). These ICBs are responsible for the commissioning of the majority of health services across Essex and Suffolk counties, including community health, mental health, disability services and emergency care.

1.6.29 There are 93 General Practitioner (GP) Practices (NHS Digital, 2022a) in the Suffolk and North East ICB and 151 in the Mid and South Essex ICB, equating to 244 GP Practices throughout the order limits. Of note is that there is no data available at the Sub-ICB level.

1.6.30 The order limits comprises 695 (MSE 342, SNEE 274, WES 79) GP Partners, 346 (MSE 136, SNEE 166, WES 44) Salaried GPs, 309 (MSE 130, SNEE 117, WES 62) GPs in a Training Grade, 5 (MSE 1, SNEE 3, WES 1) GP Retainers and 43 (MSE 33, SNEE 3, WES 7) GP Regular Locum (a GP fulfilling the duties of an otherwise absent GP), with a total of 1,398 GPs (NHS Digital, 2022b).

1.6.31 The data regarding the number of patients and GPs for any given ICB or sub-ICB are updated monthly, with the latest data available at the time of writing published for November 2023 (NHS Digital, 2023c). The data showed that there are 2,639,021 registered patients across WSA (1,053,348 in Suffolk and North East Essex, 1,259,344 in Mid and South Essex and 326,329 in West Essex ICB). This implies that each GP serves 1,888 patients, which is above the maximum threshold (of 1,800 patients per GP) recommended by the Healthy Urban Development Unit (London HUDU, 2019). Table 1.2 displays the comparative data.

Table 1.2 GPs in the Local Area of Impact

ADMINISTRATIVE AREA	REGISTERED PATIENTS	NO OF FTE GP	PATIENTS PER GP
West Essex Sub-ICB	366,927	187	1,962
Suffolk and North East Essex	1,053,348	563	1,871
Mid and South Essex	1,259,344	642	1,962
WSA	2,639,021	1,398	1,888
East of England	6,156,505	3,823	1,610
England	57,827,308	36,338	1,591

1.6.32 Table 1.3 details the hospitals in the order limits; of the nine hospitals listed, two hospitals, Colchester Hospital and Ipswich Hospital, contain an accident and emergency (A&E) department.

Table 1.3 Hospitals in the Red Line Boundary

HOSPITAL	ADDRESS
Colchester Hospital	Turner Road, Colchester, CO4 5JL
Ipswich Hospital	Heath Road, Ipswich, IP4 5PD
Aldeburgh Community Hospital	Park Road, Aldeburgh, Suffolk, IP15 5ES
Bluebird Lodge	100 Mansbrook Boulevard, Ipswich, Suffolk, IP3 9GJ
Clacton and District Hospital	Tower Road, Clacton, CO15 1LH
Felixstowe Hospital	Constable Road, Felixstowe, Suffolk, IP11 7HJ
Halstead Hospital	Hedingham Road, Halstead, Essex, CO9 2DL
Fryatt Hospital	419 Main Road, Dovercourt, Harwich, CO12 4EX
Colchester Primary Care Centre	Turner Road, Colchester, CO4 5JR

2 STATISTICS

- 2.1.1 Table 2.1 and Table 2.2 present the baseline health statistics used the Volume 6, Part 4, Chapter 2: Human Health and Major Disasters in a tabulated format and should be read in conjunction with Section 1 of this report.

Table 2.1 Baseline Census-related statistics (number of persons and percentage) taken from ONS (2021) unless stated otherwise (where Census data is not available).

Population Group Variable	Site Specific								Local		Regional		National	
	Tendring 008G (Landfall)		Tendring 003E		Tendring 007B		Tendring 005C (Substation)		Tendring		Essex		England	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Age Structure and Total Population														
Age 0-15-children and young people (ONS, 2020; for site specific population groups)	302	15.5	237	14.3	192	15.3	211	14.5	23,401	15.8	279,347	18.6	10,483,094	18.5
Age 16-64- working aged people (ONS, 2020; for site specific population groups)	1029	52.9	956	57.7	766	60.8	904	62.0	81,017	54.6	914,195	60.9	35,605,651	63.2
Age 65 and over- older people (ONS, 2020; for site specific population groups)	615	31.6	463	28	301	23.9	344	23.6	43,869	29.6	309,978	20.4	10,401,300	18.1
Total Population (ONS, 2020; for site specific population groups)	1,946	100	1,656	100	1,259	100	1,459	100	148,287	100	1,503,520	100	56,490,045	100
Gender														
Male	933	48.3	815	47.9	657	49.0	780	50.6	71,475	48.2	732,332	48.7	27,656,336	49.0
Female	997	51.7	886	52.1	685	51.0	761	49.4	76,817	51.8	771,189	51.3	28,833,712	51.0

Population Group Variable	Site Specific								Local		Regional		National	
	Tendring 008G (Landfall)		Tendring 003E		Tendring 007B		Tendring 005C (Substation)		Tendring		Essex		England	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Population density (per square kilometre)														
population density	184.1	N/A	62.7	N/A	50.3	N/A	60.2	N/A	440.9	N/A	434.7	N/A	0.4	N/A
General Health														
Very good health	812	42	813	47.8	648	48.3	718	46.6	58,492	39.4	730,257	48.6	27,390,829	48.5
Good health	666	34.5	533	32.5	440	32.8	523	33.9	52,819	35.6	515,958	34.3	19,040,735	33.7
Fair health	311	16.1	220	12.9	174	12.0	205	13.3	25,460	17.2	187,032	12.4	7,147,346	12.7
Bad health	115	5.9	70	4.1	61	4.5	75	4.9	8,891	6.0	54,440	3.6	2,248,255	4.0
Very bad health	29	1.5	44	2.6	20	1.5	20	1.3	2,630	1.8	15,834	1.1	662,881	1.2
Provision of unpaid care														
Provides 19 hours or less unpaid care a week	78	4.2	79	4.8	63	5.0	82	5.5	6,587	4.7	63,593	4.5	2,303,725	4.3
Provides 20 to 49 hours unpaid care a week	46	2.5	25	1.5	36	2.8	31	2.1	3,275	2.3	23,431	1.6	969,769	1.8

Population Group Variable	Site Specific								Local		Regional		National	
	Tendring 008G (Landfall)		Tendring 003E		Tendring 007B		Tendring 005C (Substation)		Tendring		Essex		England	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Provides 50 or more hours unpaid care a week	79	4.3	52	3.2	41	3.2	50	3.4	5,847	4.1	37,418	2.6	1,404,771	2.6
Households by deprivation dimensions														
Households is not deprived in any dimension	311	39.9	345	53.7	265	47.9	312	51.3	25,858	38.3	307,011	49.0	11,349,737	48.4
Households is deprived in one dimension	299	38.3	216	33.6	189	34.2	211	34.7	25,422	37.7	213,515	34.1	7,842,691	33.5
Households is deprived in two dimensions	140	17.9	66	10.3	73	13.2	74	12.2	12,755	18.9	85,342	13.6	3,320,584	14.2
Households is deprived in three dimensions	27	3.5	14	2.2	24	4.3	11	1.8	3,171	4.7	19,278	3.1	868,104	3.7
Households is deprived four dimensions	3	0.4	1	0.2	2	0.4	0	0.0	244	0.4	1,326	0.2	54,970	0.2
Economic activity status														
Economically active (excluding full-time students)	772	47.7	809	55.1	631	57.1	759	57.4	60,619	48.5	728,490	59.5	26,945,252	58.6

Population Group Variable	Site Specific								Local		Regional		National	
	Tendring 008G (Landfall)		Tendring 003E		Tendring 007B		Tendring 005C (Substation)		Tendring		Essex		England	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Economically active (excluding full-time students): In employment	731	45.2	789	53.7	603	54.6	741	56.1	57,207	45.8	697,698	57.0	25,632,523	55.7
Economically active (excluding full-time students): Unemployed	41	2.5	20	1.4	28	2.5	18	1.4	3,412	2.7	30,792	2.5	1,312,729	2.9
Economically inactive: Retired	586	36.2	400	27.2	256	23.2	332	25.1	42,714	34.2	295,589	24.1	9,882,054	21.5
Economically inactive: Looking after home or family	86	5.3	63	4.3	53	4.8	71	5.4	6,140	4.9	57,788	4.7	2,207,738	4.8
Economically inactive: Long-term sick or disabled	65	4.0	97	6.6	70	6.3	85	6.4	6,725	5.4	40,045	3.3	1,874,300	4.1
Employment History														
Not in employment: Worked in the last 12 months	83	9.5	61	9.1	65	13.2	59	10.5	5,895	8.9	61,526	12.1	2,592,965	13.2
Not in employment: Not worked in the last 12 months	645	73.7	466	69.6	320	64.9	400	71.3	47,167	70.8	343,512	67.3	11,983,992	61.1

Population Group Variable	Site Specific								Local		Regional		National	
	Tendring 008G (Landfall)		Tendring 003E		Tendring 007B		Tendring 005C (Substation)		Tendring		Essex		England	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Not in employment: Never worked	147	16.8	143	21.3	108	21.9	102	18.2	13,548	20.3	105,346	20.6	5,024,786	25.6
Hours Worked														
Full-time	475	63.8	551	68.9	415	67.7	502	66.1	38,123	65.4	499,101	69.9	18,533,776	70.2
Part-time	269	36.2	249	31.1	198	32.3	258	33.9	20,158	34.6	214,694	30.1	7,871,438	29.8
Gross Weekly (mean) Pay (£)														
Total (ONS, 2022)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	561.9	N/A	664.8	N/A	629.9	N/A
Full Time Workers (ONS, 2022)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	712.6	N/A	819.9	N/A	766.0	N/A
Part Time Workers (ONS, 2022)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	225.8	N/A	257.6	N/A	267.6	N/A
Occupation														
Managers, directors and senior officials	114	15.3	158	19.8	106	17.3	144	18.9	7,191	12.3	103,799	14.5	3,403,916	12.9
Professional occupations	98	13.2	150	18.8	89	14.5	101	13.3	7,457	12.8	131,247	18.4	5,356,649	20.3
Associate professional and technical occupations	79	10.6	111	13.9	77	12.5	95	12.5	6,596	11.3	97,818	13.7	3,499,749	13.3
Administrative and secretarial occupations	74	10.0	88	11.0	68	11.1	83	10.9	5,591	9.6	78,902	11.1	2,446,565	9.3
Skilled trades occupations	120	16.2	94	11.8	96	15.6	113	14.8	8,071	13.8	80,129	11.2	2,683,139	10.2

Population Group Variable	Site Specific								Local		Regional		National	
	Tendring 008G (Landfall)		Tendring 003E		Tendring 007B		Tendring 005C (Substation)		Tendring		Essex		England	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Caring, leisure and other service occupations	90	12.1	69	8.6	62	10.1	61	8.0	7,829	13.4	64,535	9.0	2,447,148	9.3
Sales and customer service occupations	66	8.9	46	5.8	44	7.2	50	6.6	5,007	8.6	49,363	6.9	1,972,553	7.5
Process, plant and machine operatives	40	5.4	35	4.4	27	4.4	56	7.3	4,518	7.8	44,902	6.3	1,832,666	6.9
Elementary occupations	62	8.3	49	6.1	45	7.3	59	7.7	6,020	10.3	63,099	8.8	2,762,829	10.5
Distance Travelled to Work														
Less than 2km	28	3.8	26	3.2	29	4.7	22	2.9	29	4.7	69,745	9.8	2,898,994	11.0
2km to less than 5km	118	15.8	34	4.2	34	5.5	47	6.2	34	5.5	68,261	9.6	3,335,948	12.6
5km to less than 10km	78	10.5	72	9.0	103	16.8	145	19.1	103	16.8	61,630	8.6	3,099,302	11.7
10km to less than 20km	45	6.0	167	20.8	84	13.7	89	11.7	84	13.7	74,331	10.4	2,750,302	10.4
20km to less than 30km	72	9.7	13	1.6	17	2.8	23	3.0	17	2.8	38,537	5.4	1,051,967	4.0
30km to less than 40km	13	1.7	10	1.2	7	1.1	13	1.7	7	1.1	19,786	2.8	439,294	1.7

Population Group Variable	Site Specific								Local		Regional		National	
	Tendring 008G (Landfall)		Tendring 003E		Tendring 007B		Tendring 005C (Substation)		Tendring		Essex		England	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
40km to less than 60km	15	2.0	12	1.5	12	2.0	8	1.1	12	2.0	17,872	2.5	336,581	1.3
60km and over	24	3.2	25	3.1	18	2.9	18	2.4	18	2.9	10,618	1.5	355,062	1.3
Works mainly from home	188	25.2	322	40.1	199	32.4	245	32.3	199	32.4	230,883	32.3	8,321,252	31.5
Method of transport to workplace														
Work mainly at or from home	188	25.2	322	40.3	199	32.5	245	32.3	13,322	22.9	230,883	32.3	8,321,252	31.5
Underground, metro, light rail, tram	1	0.1	0	0.0	2	0.3	0	0.0	77	0.1	7,696	1.1	504,716	1.9
Train	23	3.1	10	1.3	10	1.6	7	0.9	1,090	1.9	23,067	3.2	517,902	2.0
Bus, minibus or coach	8	1.1	2	0.3	4	0.7	7	0.9	642	1.1	12,319	1.7	1,129,539	4.3
Taxi	0	0.0	1	0.1	4	0.7	3	0.4	288	0.5	3,572	0.5	192,884	0.7
Motorcycle, scooter or moped	4	0.5	5	0.6	4	0.7	4	0.5	309	0.5	3,081	0.4	124,207	0.5
Driving a car or van	454	60.9	400	50.1	337	55.0	437	57.6	33,570	57.6	344,352	48.2	11,751,945	44.5

Population Group Variable	Site Specific								Local		Regional		National	
	Tendring 008G (Landfall)		Tendring 003E		Tendring 007B		Tendring 005C (Substation)		Tendring		Essex		England	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Passenger in a car or van	29	3.9	18	2.3	15	2.4	21	2.8	2,432	4.2	24,913	3.5	1,017,402	3.9
Bicycle	14	1.9	6	0.8	8	1.3	4	0.5	1,018	1.7	9,741	1.4	554,215	2.1
On foot	19	2.5	30	3.8	26	4.2	26	3.4	4,895	8.4	46,977	6.6	2,016,981	7.6
Other method of travel to work	6	0.8	5	0.6	4	0.7	5	0.7	638	1.1	7,192	1.0	274,171	1.0
Car or van availability														
No cars or vans in household	93	11.9	49	7.6	54	9.7	47	7.8	13,583	20.1	99,454	15.9	5,516,098	23.5
1 car or van in household	317	40.6	197	30.7	210	37.9	167	27.6	29,208	43.3	255,505	40.8	9,674,645	41.3
2 cars or vans in household	241	30.9	229	35.7	185	33.4	222	36.6	17,384	25.8	191,930	30.6	6,106,970	26.1
3 or more cars or vans in household	129	16.5	167	26.0	105	19.0	170	28.1	7,278	10.8	79,584	12.7	2,138,372	9.1

Population Group Variable	Site Specific								Local		Regional		National	
	Tendring 008G (Landfall)		Tendring 003E		Tendring 007B		Tendring 005C (Substation)		Tendring		Essex		England	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Highest level of qualification														
No qualifications	401	24.8	291	19.8	192	17.4	239	18.1	32,782	26.2	230,974	18.9	8,317,789	18.1
Level 1 and entry level qualifications	185	11.4	138	9.4	116	10.5	160	12.1	16,158	12.9	142,834	11.7	4,456,198	9.7
Level 2 qualifications	259	16.0	216	14.7	189	17.1	222	16.8	19,076	15.3	193,117	15.8	6,126,130	13.3
Apprenticeship	115	7.1	72	4.9	78	7.1	96	7.3	8,535	6.8	69,118	5.6	2,446,935	5.3
Level 3 qualifications	255	15.7	250	17.0	216	19.6	242	18.3	19,444	15.6	212,917	17.4	7,784,977	16.9
Level 4 qualifications or above	361	22.3	453	30.8	291	26.4	321	24.3	24,811	19.9	341,104	27.9	15,606,458	33.9
Other qualifications	44	2.7	51	3.5	22	2.0	40	3.0	4,084	3.3	34,111	2.8	1,268,468	2.8
Disability (disabled under the disability Act)														

Population Group Variable	Site Specific								Local		Regional		National	
	Tendring 008G (Landfall)		Tendring 003E		Tendring 007B		Tendring 005C (Substation)		Tendring		Essex		England	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Disabled under the Equality Act	449	23.3	386	22.7	267	19.9	309	20.1	35,694	24.1	250,552	16.7	9,774,510	17.3
Day-to-day activities limited a lot	206	10.7	211	12.4	113	8.4	143	9.3	16,483	11.1	102,130	6.8	4,140,357	7.3
Day-to-day activities limited a little	243	12.6	175	10.3	154	11.5	166	10.8	19,211	13.0	148,422	9.9	5,634,153	10.0
Disability (not disabled under the disability Act)														
Not disabled under the Equality Act	1,481	76.7	1,315	77.3	1,075	80.1	1,232	79.9	112,598	75.9	1,252,969	83.3	46,715,538	82.7
Not disabled under the Equality Act: Has long term physical or mental health condition but day-to-day activities are not limited	133	6.9	114	6.7	96	7.2	128	8.3	10,540	7.1	107,180	7.1	3,856,029	6.8
Not disabled under the Equality Act: No long term physical or mental health conditions	1,348	69.8	1,201	70.6	979	73.0	1,104	71.6	102,058	68.8	1,145,789	76.2	42,859,509	75.9

Table 2.2 Local, regional and national wider determinants of health from OHID, 2022a; 2022b; 2022c, unless stated otherwise.

Consideration	Period	Unit	Local	Regional	National
			Tendring	Essex	England
Health of children					
Mid-2020 population density (OHID, 2022a)	2019 IMD	%	25.0	14.4	17.1
Reception: Prevalence of obesity (including severe obesity)	3-years data (2017 to 2020)	%	11.9	9.1	9.7
Reception: Prevalence of overweight (including obesity)	3-years data (2017 to 2020)	%	27.6	21.9	22.6
Year 6: Prevalence of obesity (including severe obesity)	3-years data (2017 to 2020)	%	21.6	18.4	20.4
Year 6: Prevalence of overweight (including obesity)	3-years data (2017 to 2020)	%	35.0	32.1	34.6
Smoking prevalence at 15 years	2014	%	6.0	6.1	5.4
Deliveries to teenage mothers	2016 to 2021	%	1.1	0.5	0.7

Consideration	Period	Unit	Local	Regional	National
			Tendring	Essex	England
Emergency admissions in children under 5 years old	2018 to 2021	Crude rate per 10,000	198.3	107.2	140.7
Emergency hospital admissions for injuries in under 15 years old	2016 to 2021	Crude rate per 10,000	91.5	77.1	92
Health of adults					
Emergency hospital admissions for all causes	2016 to 2021	Standardised Admission Ratio (SAR)	98.7	94	100
Emergency hospital admissions for coronary heart disease	2016 to 2021	SAR	111.7	92.7	100
Emergency hospital admissions for stroke	2016 to 2021	SAR	98.9	91.9	100
Emergency hospital admissions for Myocardial Infarction (heart attack)	2016 to 2021	SAR	97.2	85.5	100
Emergency hospital admissions for Chronic Obstructive Pulmonary Disease (COPD)	2016 to 2021	SAR	109.4	84.6	100
Emergency hospital admissions for hip fractures, persons aged 65 years and over	2016 to 2021	SAR	108.0	103.2	100
Emergency hospital admissions for intentional self harm	2016 to 2021	SAR	136.8	83	100
Limiting long-term illness or disability	2016 to 2021	Standardised mortality ratio (SMR)	25.5	17.1	17.6
Deaths from all causes, all ages	2016 to 2020	SMR	108.1	98	100
Deaths from all cancer, all ages	2016 to 2020	SMR	108.2	99.5	100

Consideration	Period	Unit	Local	Regional	National
			Tendring	Essex	England
Deaths from circulatory disease, all ages	2016 to 2020	SMR	104.6	93.5	100
Deaths from coronary heart disease, all ages	2016 to 2020	SMR	103.5	90.9	100
Deaths from stroke, all ages	2016 to 2020	SMR	90.4	87.2	100
Deaths from respiratory diseases, all ages	2016 to 2020	SMR	116.9	98.3	100
Health of older adults					
Older People in poverty, Income deprivation affecting older people	2019 IMD	%	15.0	11.3	14.2
Households in fuel poverty	2020	%	16.5	12.4	13.2
Overcrowded houses	2011	%	5.1	5.9	8.7
Older people living alone	2011	%	31.0	29.9	31.5
Natural and built 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	Crude rate, per billion vehicle miles	N/A	71.2	86.1
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

Consideration	Period	Unit	Local	Regional	National
			Tendring	Essex	England
Natural and built environment: neighbourhood design					
The rate of complaints about noise	2019/20	Crude rate per 1,000	2.8	4.4	6.4
Number of premises licensed to sell alcohol per square kilometre	2017/18	Crude rate per 1,000	1.5	0.9	1.3
Density of fast-food outlets	2014	Crude rate per 100,000	95.8	73.3	88.2
Natural and built 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	µg/m ³	7.6	7.8	7.5
Air pollution: fine particulate matter (historic indicator)	2020	µg/m ³	6.9	7.2	6.9
Fraction of mortality attributable to particulate air pollution (new method)	2021	%	5.2	5.5	5.5
Natural and built environment: housing					
Overcrowded households	2011	%	2.7	3.6	4.8
Affordability of home ownership	2011	Ratio	8.7	10.1	9.1
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	Directly standardised rate, per 100,000	2,021	1,964	1,023
Vulnerability					

Consideration	Period	Unit	Local	Regional	National
			Tendring	Essex	England
Homelessness - households owed a duty under the Homelessness Reduction Act	2020/21	Crude rate per 1,000	10.4	10.3	11.3
Homelessness - households with dependent children owed a duty under the Homelessness Reduction Act	2020/21	Crude rate per 1,000	13.9	10.2	11.6
Homelessness - households owed a duty under the Homelessness Reduction Act (main applicant 16-24 yrs)	2020/21	Crude rate per 1,000	2.7	2.5	2.6
Homelessness - households owed a duty under the Homelessness Reduction Act (main applicant 55+ yrs)	2020/21	Crude rate per 1,000	2.3	2.1	2.3
Homelessness - households in temporary accommodation	2020/21	Crude rate per 1,000	2.1	2.4	4.0
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
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

Consideration	Period	Unit	Local	Regional	National
			Tendring	Essex	England
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/community safety (ONS, 2023)					
Crime rate	2023	per 1,000 persons	90.0	87.0	93.6
Other types of 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	Crude rate, per re-offender	3.9	4.2	3.7
Violent crime - hospital admissions for violence (including sexual violence)	2018/19 - 20/21	Directly standardised rate, per 100,000	31.5	32.7	41.9
Violent crime - violence offences per 1,000 population	2021/22	Crude rate per 1,000	47.8	31.8	34.9
Violent crime - sexual offences per 1,000 population	2021/22	Crude rate per 1,000	3.8	2.9	3.0
Health outcomes					
Life expectancy at birth (Female)	2018 - 20	Years	82.0	83.8	83.1

Consideration	Period	Unit	Local	Regional	National
			Tendring	Essex	England
Life expectancy at birth (Male)	2018 - 20	Years	78.2	80.2	79.4
Inequality in life expectancy at birth (Female)	2018 - 20	Slope index of inequality (years, lower the better)	7.7	6.2	7.9
Inequality in life expectancy at birth (Male)	2018 - 20	Slope index of inequality (years, lower the better)	9.3	7.9	9.7
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	Directly standardised rate, per 100,000	212.1	160.4	180.8
Under 75 mortality rate from causes considered preventable (2019 definition)	2020	Directly standardised rate, per 100,000	159.5	119.7	140.5
Under 75 mortality rate from all cardiovascular diseases (3 year range)	2017 - 19	Directly standardised rate, per 100,000	78.9	62.9	70.4
Under 75 mortality rate from all cardiovascular diseases (1 year range)	2020	Directly standardised rate, per 100,000	87.8	62.6	73.8
Under 75 mortality rate from cancer (3 year range)	2017 - 19	Directly standardised rate, per 100,000	136.3	122.6	129.2
Under 75 mortality rate from cancer (1 year range)	2020	Directly standardised rate, per 100,000	124.4	117.1	125.1
Under 75 mortality rate from liver disease (3 year range)	2017 - 19	Directly standardised rate, per 100,000	25.4	15.5	18.8
Under 75 mortality rate from liver disease (1 year range)	2020	Directly standardised rate, per 100,000	22.9	16.1	20.6
Under 75 mortality rate from respiratory disease (3 year range)	2017 - 19	Directly standardised rate, per 100,000	47.8	28.7	33.6

Consideration	Period	Unit	Local	Regional	National
			Tendring	Essex	England
Under 75 mortality rate from respiratory disease (1 year range)	2020	Directly standardised rate, per 100,000	33.9	24.7	29.4
Health related quality of life for older people	2016/17	Score (higher the better)	0.71	0.75	0.74
Adults who do any walking or cycling (Department for Transport, 2022)					
At least once per month	2022	%	76.8	78.2	77.8
At least once per week	2022	%	69	70.7	70.6
At least 3 times per week	2022	%	41.9	44.4	45.8
At least 5 times per week	2022	%	29.9	32.2	34.2
Journey Times (Department for Transport, 2021)					
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)	2021	Minutes	38	34	28
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)	2021	Minutes	25	18	16

Consideration	Period	Unit	Local	Regional	National
			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 car (DfT, 2021)	2021	Minutes	12	11	10
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)	2021	Minutes	21	20	18
Travel time to nearest GP by walk	2021	Minutes	22	20	18
Travel time to nearest GP by cycle	2021	Minutes	12	12	11
Travel time to nearest GP by car	2021	Minutes	9	9	8
Travel time to nearest GP by public transport/walk	2021	Minutes	14	14	13
Travel time to nearest hospital by walk	2021	Minutes	119	96	75
Travel time to nearest hospital by cycle	2021	Minutes	97	52	37
Travel time to nearest hospital by car	2021	Minutes	32	24	20
Travel time to nearest hospital by public transport/walk	2021	Minutes	63	48	41

Table 2.3 Indices of multiple deprivation at the Site-Specific Level (MHCLG, 2019)

Consideration	Period	Unit	Site Specific			
			Tendring 008G	Tendring 003E	Tendring 007B	Tendring 005C
Indices of multiple deprivation (MHCLG, 2019)						
Mid-2020 population density (OHID, 2022a)	2019	Index of multiple deprivation (IMD) Decile. 1= top 10% of most deprived areas nationally, and top% of least deprived areas nationally	Decile =4 Ranked 10,792/32,844 LSOAs (1=most deprived)	Decile= 2 Ranked 5,337/32,844 LSOAs (1=most deprived)	Decile= 2 Ranked 7,289/32,844 LSOAs (1=most deprived)	Decile= 4 Ranked 9,551/32,844 LSOAs (1=most deprived)
Domains of Deprivation (MHCLG, 2019)						
Income	2019	Rank out of 32,844 LSOAs (1=most deprived)	9,839	14,110	12,536	21,361
Employment	2019	Rank out of 32,844 LSOAs (1=most deprived)	9,759	6,370	9,837	13,365

Consideration	Period	Unit	Site Specific			
			Tendring 008G	Tendring 003E	Tendring 007B	Tendring 005C
Education	2019	Rank out of 32,844 LSOAs (1=most deprived)	9,477	14,798	13,983	13,865
Health	2019	Rank out of 32,844 LSOAs (1=most deprived)	10,956	5,157	9,756	11,185
Crime	2019	Rank out of 32,844 LSOAs (1=most deprived)	19,199	4,009	12,178	18,523
Barriers to Housing and Services	2019	Rank out of 32,844 LSOAs (1=most deprived)	5,684	743	1,787	1,869
Living Environment	2019	Rank out of 32,844 LSOAs (1=most deprived)	3,294	3,294	1,235	4,856

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