RAYNE Ward Profile 2023

Braintree District Council

The Rayne Ward is a predominantly rural Ward located in the West of the Braintree District and contains the Parishes of Rayne, Great Saling and Bardfield Saling.

Rayne

This profile explores the demographic, social and economic characteristics of Rayne Ward and is largely based on data drawn from the 2021 Census. This profile is a snapshot, and is intended to support an understanding of Braintree District's Ward characteristics.

Councillors:

Ann Louise Hooks

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If you have any questions or comments regarding this report, please contact the Performance and Improvement Team
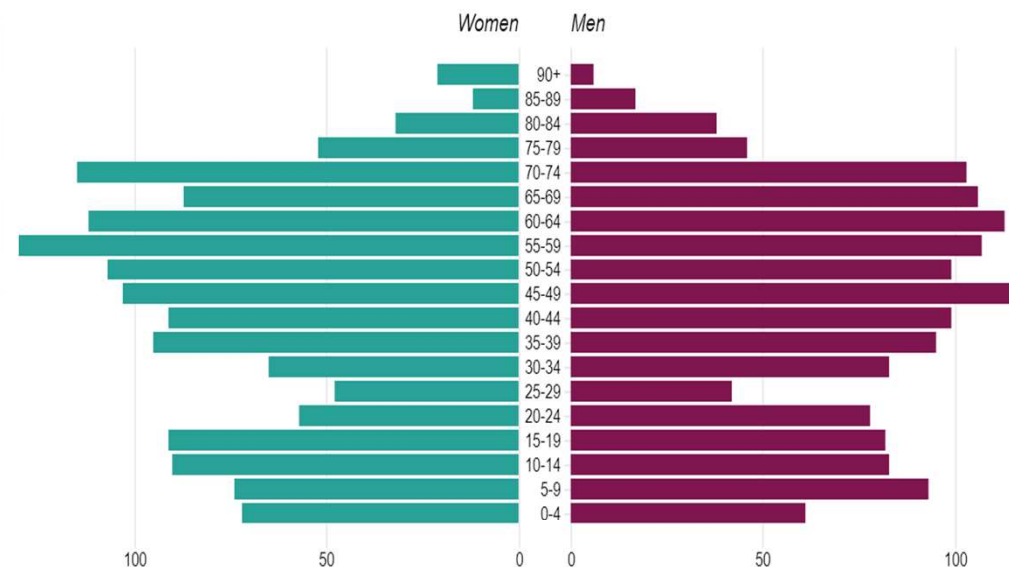
Rayne - Population

Population by Age Group (%)

Age Group	Rayne	Braintree	Essex
Population aged 0-4 years (%)	4.6	5.5	5.7
Population aged 5 to 15 years (%)	13.0	13.6	13.3
Population aged 16 to 24 years (%)	9.1	8.8	9.5
Population aged 25 to 64 years (%)	51.5	51.5	50.9
Population aged 50 to 64 years (%)	22.9	20.8	20.1
Population aged 65 years and over (%)	21.7	20.6	20.7
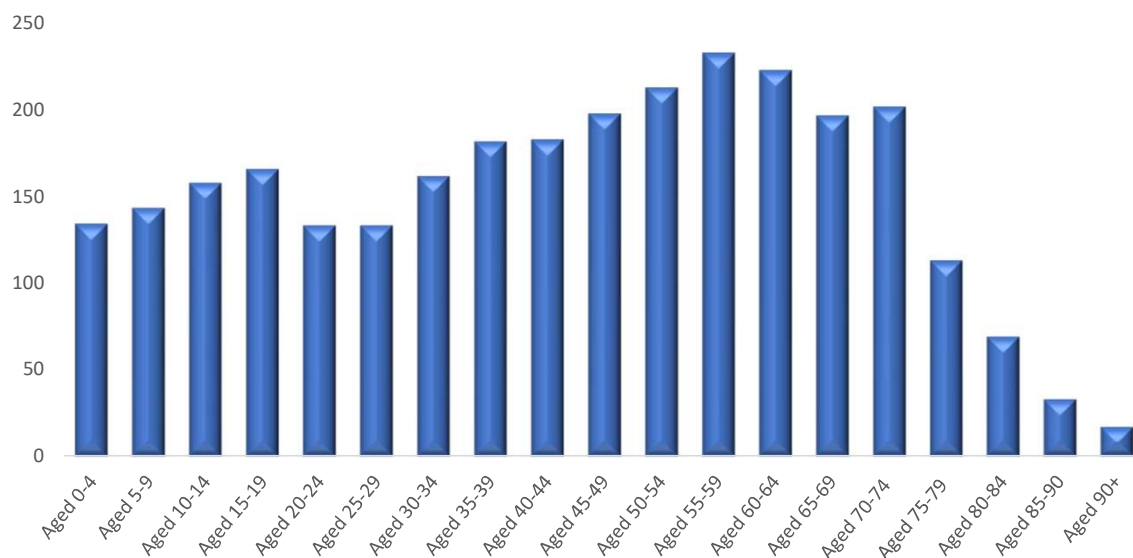
Population pyramid by five year age groups and gender

Source: Office for National Statistics (ONS) Small area population estimates: mid 2020

Population

2,900

(rounded to the nearest 100 people)

Rayne – Population Density

Population Density
(number of residents per square kilometre)

145.9

The map on the right shows the density of Rayne ward in comparison with other wards in the district. Rayne ward has a low population density much like many of wards in the district.

Due to ward boundary changes in 2016, we are not able to compare the population count with the census in 2011 and have therefore used the ONS mid year estimates for 2017. The population of Rayne ward has seen a marginal increase in population since 2017. The population for the whole district has grown by 5.5% since the census in 2011.

The Rayne ward resident population is 1.9% of the total Braintree District population of 155,220.
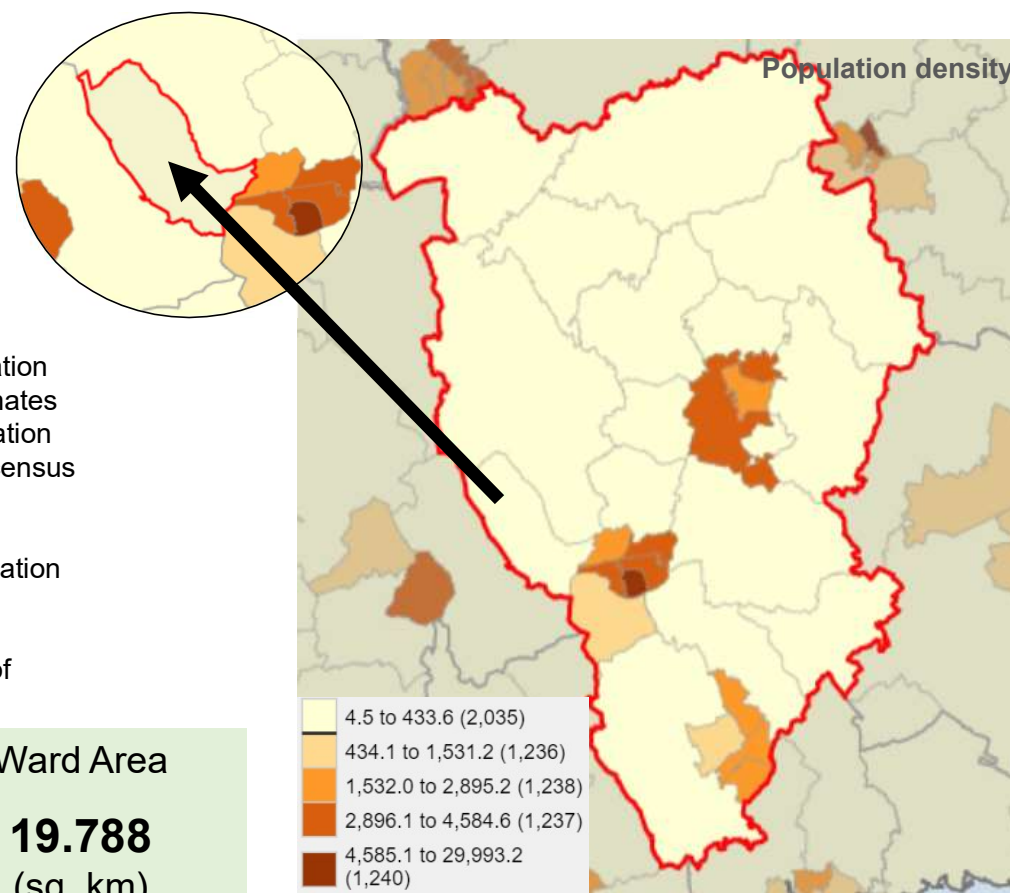
The largest age group in the ward is the 55 to 59 year olds and the proportion of males and females in the ward are 49% and 51% respectively.
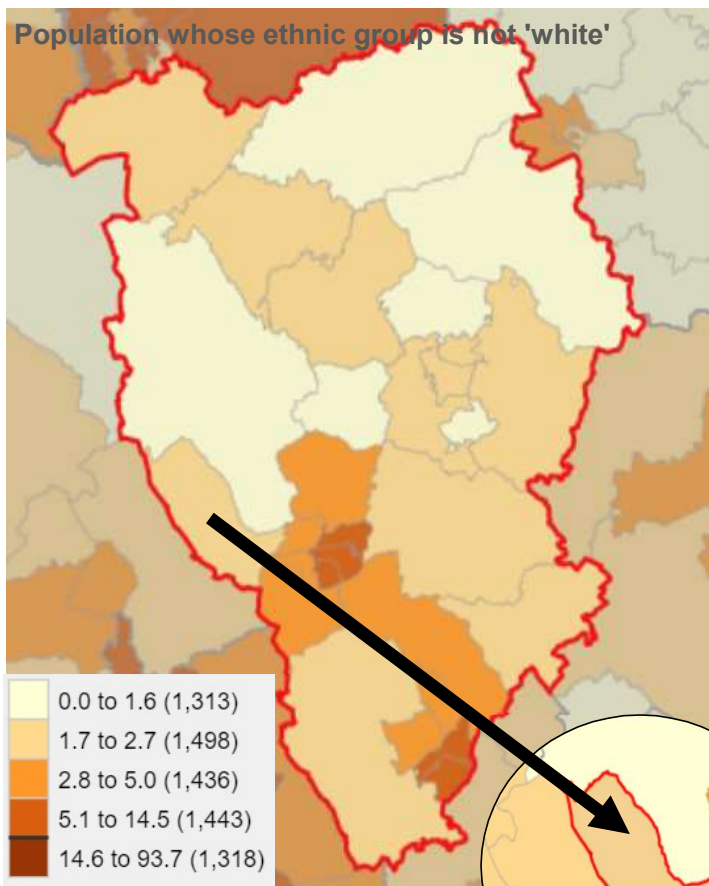
Comparison with ONS mid year estimates 2017

Year	Population (Census/ONS data)	Male Residents	Female Residents
2021	2,900	49%	51%
2017	2,881	49%	51%

Ward Area

19.788
(sq. km)

Population density

- 4.5 to 433.6 (2,035)
- 434.1 to 1,531.2 (1,236)
- 1,532.0 to 2,895.2 (1,238)
- 2,896.1 to 4,584.6 (1,237)
- 4,585.1 to 29,993.2 (1,240)

Rayne - Diversity

Braintree District Council

Population whose ethnic group is not 'white'

Legend:
- 0.0 to 1.6 (1,313)
- 1.7 to 2.7 (1,498)
- 2.8 to 5.0 (1,436)
- 5.1 to 14.5 (1,443)
- 14.6 to 93.7 (1,318)

Ethnic Group

	Rayne	Braintree	Essex
White British (%)	95.8	94.7	90.4
Mixed (%)	1.7	1.9	2.4
Asian or Asian British (%)	1.7	1.7	3.7
Black or Black British (%)	0.6	1.2	2.5
Other Ethnic Group (%)	0.2	0.5	1.0

National Identity

	Rayne	Braintree	Essex
UK identity only (%)	96.9	95.0	93.1
UK identity and non-UK identity (%)	0.6	1.0	1.3
Non-UK identity only (%)	2.5	4.0	5.6

Disability

	Rayne	Braintree	Essex
Disabled under the Equality Act (%)	14.5	16.9	16.7
Not Disabled under the Equality Act (%)	85.5	83.1	83.3

Religion

Rayne | (Braintree)

No religion **42.1%** (45.0%)

Christian **50.2%** (47.1%)

Buddhist **0.5%** (0.3%)

Hindu **0.7%** (0.4%)

Jewish **0.2%** (0.2%)

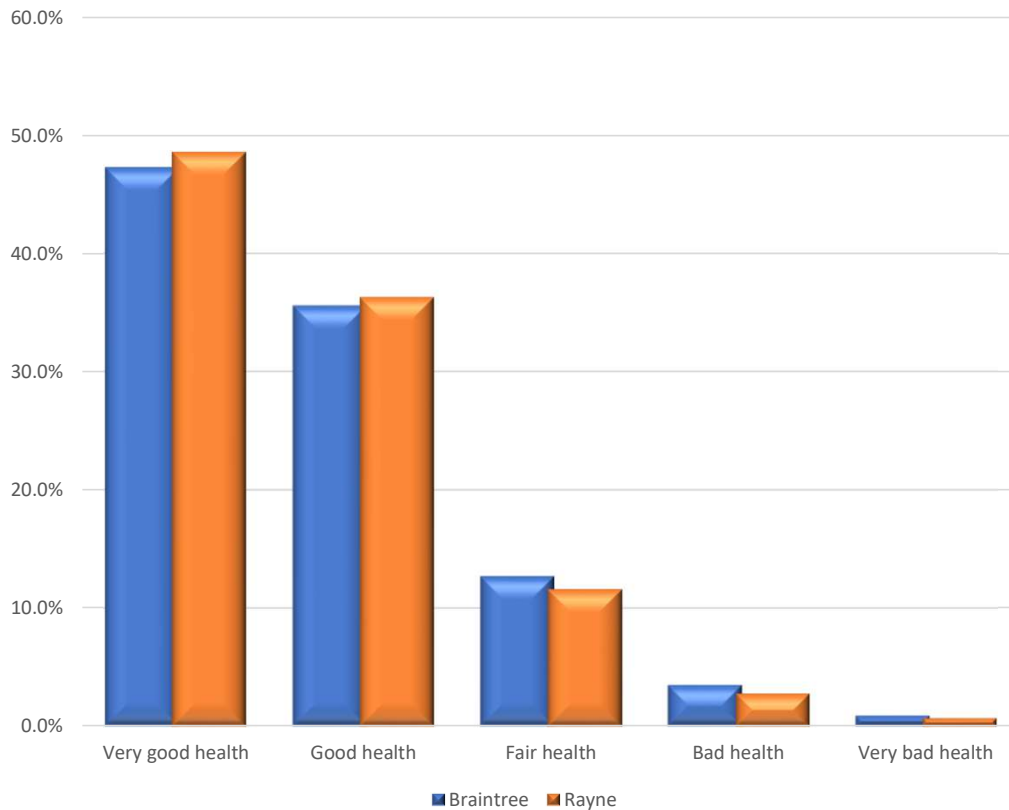Muslim **0.3%** (0.7%)

Sikh **0.2%** (0.1%)

Other religion **0.1%** (0.4%)

Not answered **5.6%** (5.9%)

% of all people

Rayne - Health

General Health

Chart legend: ■ Braintree ■ Rayne

Life Expectancy

	Rayne	Braintree	Essex	England
Life expectancy at birth for males (years)	81.7	80.1	80.2	79.5
Life expectancy at birth for females (years)	86.4	83.2	83.5	83.2

Limiting long-term illness or disability

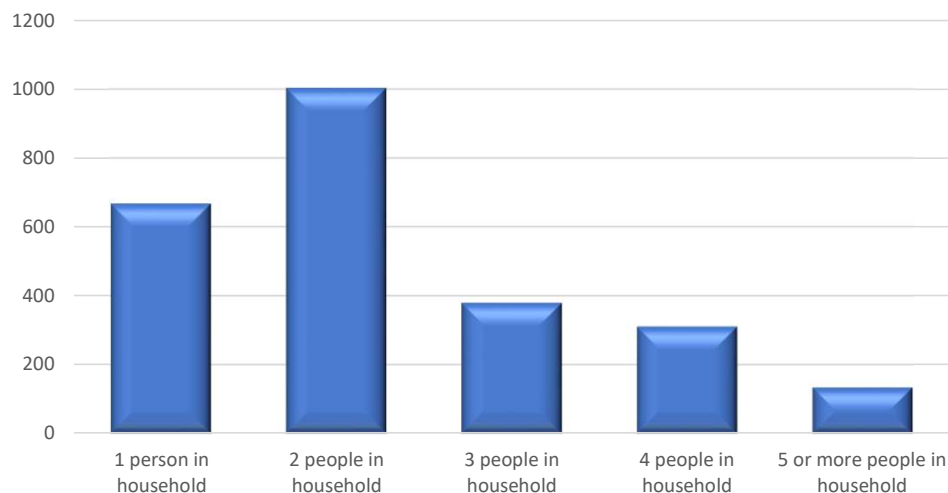|	Rayne	Braintree	Essex
Disabled under the Equality Act: Day-to-day activities limited a lot (%)	5.7	6.7	6.8
Disabled under the Equality Act: Day-to-day activities limited a little (%)	8.9	10.3	9.9
Not disabled under the Equality Act: Has long-term physical or mental health condition but day-to-day activities are not limited (%)	7.6	7.8	7.1
Not disabled under the Equality Act: No long-term physical or mental health conditions (%)	77.8	75.3	76.2

Provision of unpaid care

	Rayne	Braintree	Essex
Provides no unpaid care (%)	90.7	91.4	91.2
Provides 19 hours unpaid care a week (%)	5.4	4.4	4.5
Provides 20 to 49 hours unpaid care a week (%)	1.2	1.6	1.6
Provides 50 or more hours unpaid care a week (%)	2.6	2.6	2.6

Rayne - Housing

There are **1,161** households in the Rayne ward
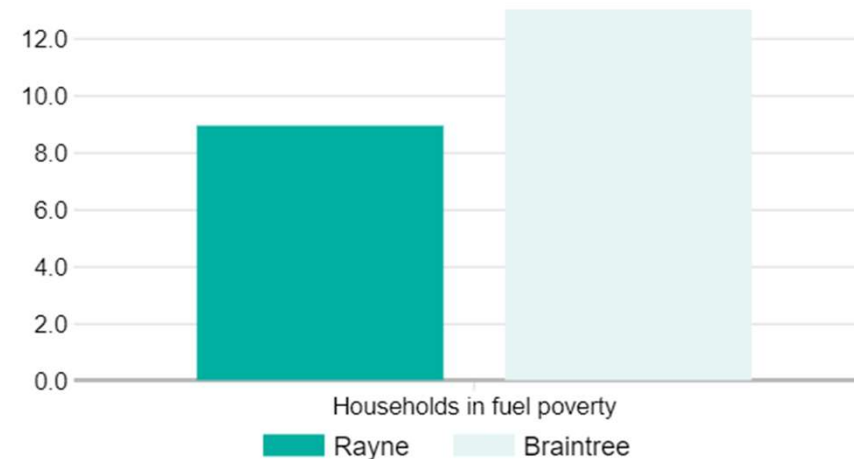
The median house price is **£377,500**

(June 2022)

Housing Tenure

	Rayne	Braintree
Owns outright (%)	43.7	34.3
Owns with a mortgage or loan or shared ownership (%)	35.0	34.3
Social rented (%)	9.7	16.3
Private rented or lives rent free (%)	11.6	15.1

Household size

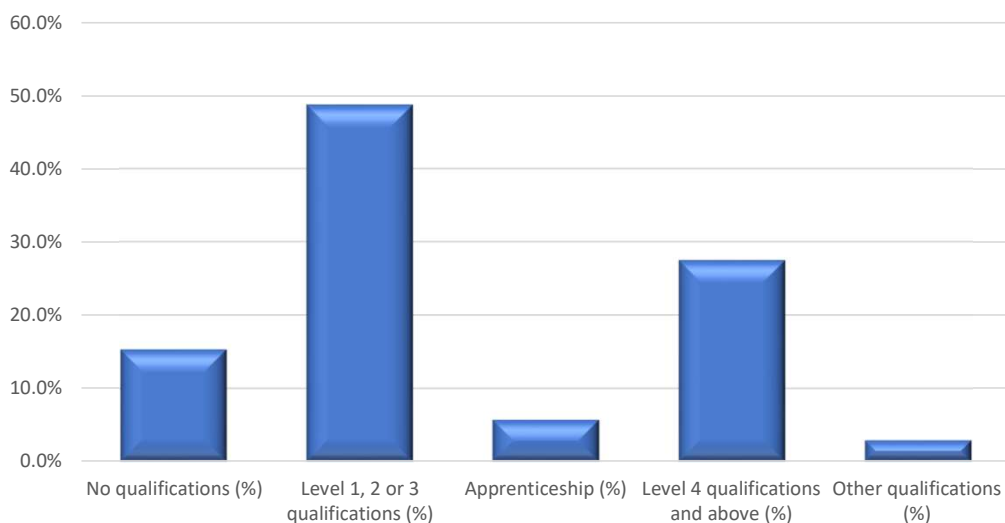## Modelled estimates of the proportion of households in fuel poverty, %, 2020

Source: Department for Business, Energy & Industrial Strategy

Household composition

	Rayne	Braintree
One person household (%)	22.0	27.4
Single family household (%)	73.3	68.1
Multiple family household (%)	4.7	4.6

Rayne – Education and Qualifications

Highest level of qualification

**Schoolchildren and full-time students**

Rayne | (Braintree)

Student **16.9%** (17.7%)

Not a student **83.1%** (82.3%)

% of people aged five years and over

Highest level of qualification (comparison with Braintree and Essex)

	Rayne	Braintree	Essex
No qualifications (%)	15.3	18.4	18.9
Level 1, 2 or 3 qualifications (%)	48.7	47.2	44.8
Apprenticeship (%)	5.7	5.9	5.6
Level 4 qualifications and above (%)	27.5	25.8	27.9
Other qualifications (%)	2.9	2.7	2.8

Level 4 qualification or above
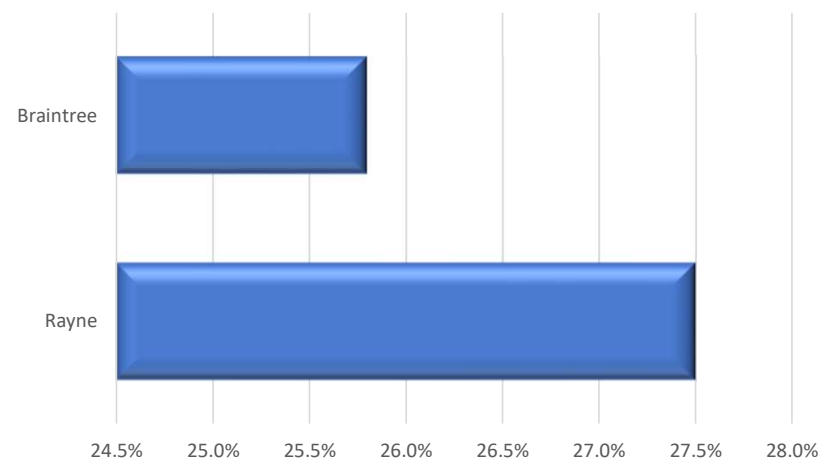
Rayne – Employment activity

Economic activity status

Rayne | (Braintree)

Economically active: In employment
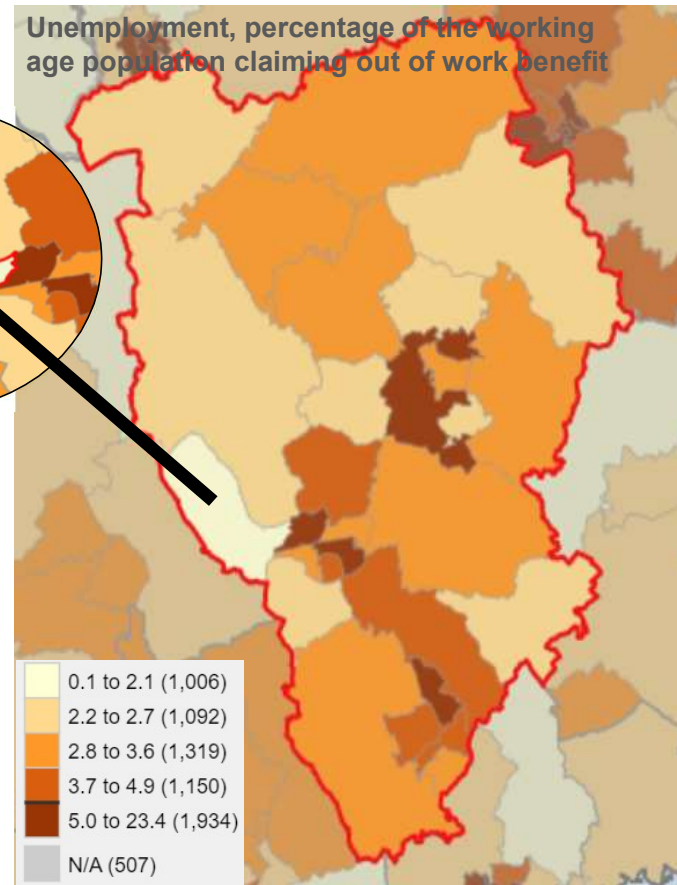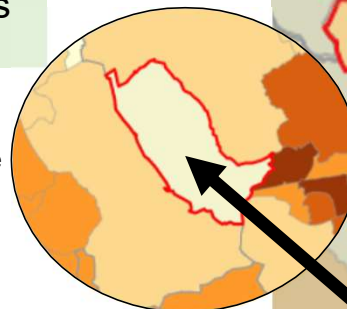**61.5%** (60.3%)

Economically active: Unemployed
1.6% (2.8%)

Economically inactive **36.9%** (36.9%)

% of people aged 16 years and over

Unemployment rates

	Rayne	Braintree	Essex
Unemployment (%)	1.8	3.7	4.1
Long term unemployment (crude rate per 1,000 residents) (%)	1.6	0.7	1.3

1,481
Economically active residents
(aged 16-64)

Rayne ward has a relatively high percentage of economically active adults with unemployment rates significantly better than Braintree and Essex.

The next page will look at occupational groups, hours worked and the distance ward residents travel to work taken from the 2021 census.
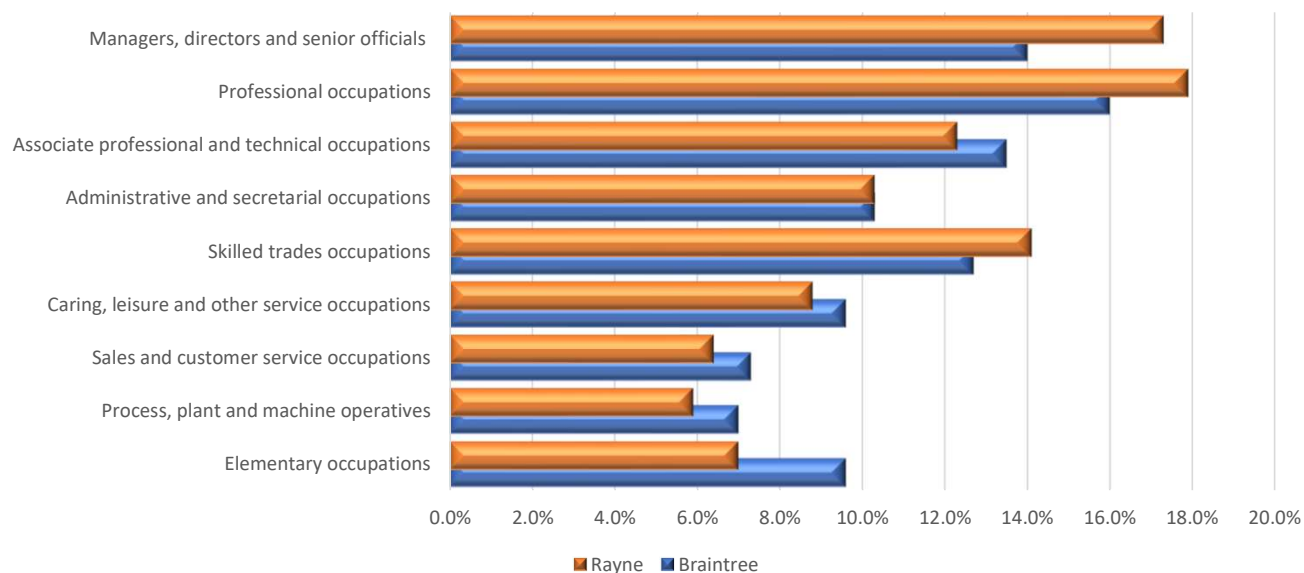

Unemployment, percentage of the working age population claiming out of work benefit

0.1 to 2.1 (1,006)	
2.2 to 2.7 (1,092)	
2.8 to 3.6 (1,319)	
3.7 to 4.9 (1,150)	
5.0 to 23.4 (1,934)	
N/A (507)	

Rayne – Employment activity

Occupational groups

Managers, directors and senior officials
Professional occupations
Associate professional and technical occupations
Administrative and secretarial occupations
Skilled trades occupations
Caring, leisure and other service occupations
Sales and customer service occupations
Process, plant and machine operatives
Elementary occupations

0.0% 2.0% 4.0% 6.0% 8.0% 10.0% 12.0% 14.0% 16.0% 18.0% 20.0%

■ Rayne ■ Braintree

Hours per week worked

	Rayne	Braintree	Essex
Part-time: 15 hours or less worked (%)	12.4	11.3	11.2
Part-time: 16 to 30 hours worked (%)	19.5	18.8	18.8
Full-time: 31 to 48 hours worked (%)	54.2	57.3	57.5
Full-time: 49 or more hours worked (%)	13.9	12.6	12.5

Distance travelled to work

■ **Rayne** | (Braintree)

Less than 10km **19.8%** (23.7%)

10km to less than 30km **21.2%** (21.1%)

30km and over **8.0%** (8.6%)

Works mainly from home **30.3%** (28.8%)

Other **20.8%** (17.8%)

% of people aged 16 years and over in employment
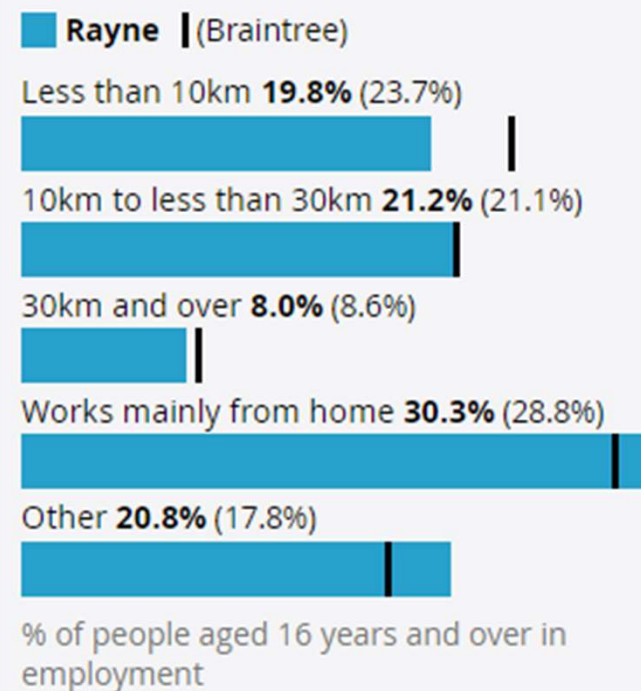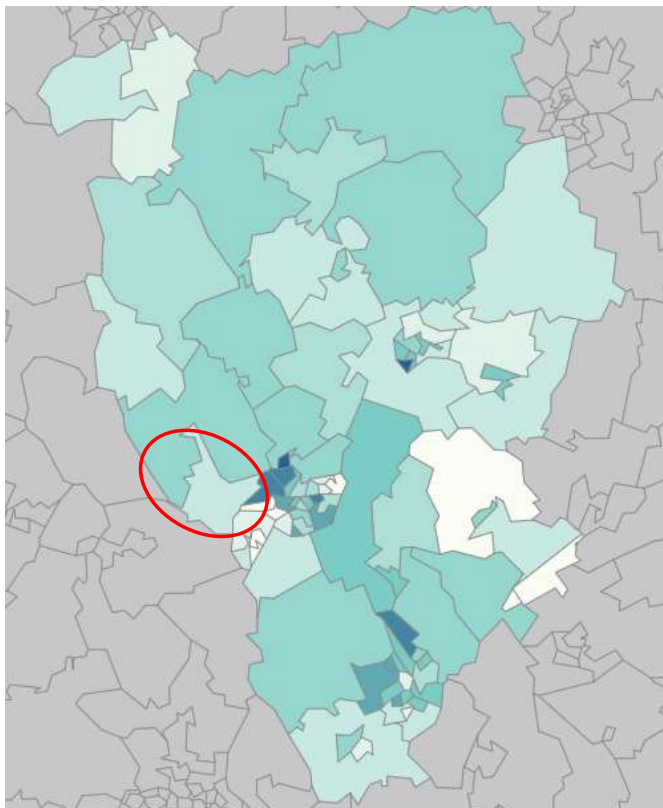
Rayne - Deprivation

Index of Multiple Deprivation (IMD) 2019

The map shows the spread of deprivation across the Braintree district at Lower Super Output areas. The most deprived areas are shaded blue, tend to be in the towns of Braintree, Halstead and Witham with the least deprived shaded light green or white in the more outer areas of the district.

Lower Super Output Areas (LSOAs) are small geographical units. Deprivation is measured using the Index of Multiple Deprivation (IMD) 2019. For each LSOA, a deprivation score is calculated covering a broad range of issues:

• Income
• Employment
• Health and disability
• Education and skills
• Housing and services
• Crime
• Living environment

There are wide inequalities between people living in areas of high levels of deprivation and those living in areas of low deprivation; more deprived populations generally have poorer outcomes in terms of health, education etc. All 87 LSOAs in the Braintree district are ordered by IMD score.

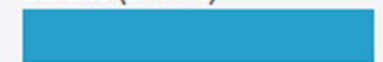|	Rayne	Braintree	Essex	England
Index of Multiple Deprivation (IMD) Score	9.8	14.7	17.0	21.7

Household deprivation

Rayne | (Braintree)

Household is not deprived in any dimension **55.3%** (50.0%)

Household is deprived in one dimension **32.2%** (34.1%)

Household is deprived in two dimensions **10.7%** (13.0%)

Household is deprived in three dimensions **1.8%** (2.7%)

Household is deprived in four dimensions **0.0%** (0.1%)

% of all households

The data and boundaries displayed in this profile are aggregated from small areas on a best-fit basis, and therefore may differ slightly from other sources