





What is TRSE?

Transport-related social exclusion (TRSE) means that transport issues have a fundamental impact on everyday life and limit the ability to fulfil everyday needs. This could mean being unable to access childcare or good job opportunities, facing poverty and financial hardship because of transport costs, or facing significant stress and anxiety from using the transport system as part of everyday life.

How is TRSE analysed?

TFN analysed national and local risk variations utilising the following statistics:

Accessibility analysis

Source: DfT journey time statistics

Four Accessibility Domains: employment, education, health care and key services

Output: Indicators measuring overall levels of access, journey times and number of destinations



Vulnerability analysis

TRSE RISK

Source: English Indices of Deprivation

Process: Each element of index is reweighted to match the four accessibility domains.

Output: Indicators of vulnerability to social exclusion that are matched to transport impacts

<u>Read more on Transport for the North methodology:</u> <u>Transport-related social exclusion in the North of England</u>

Local Risk Variations: Brentwood

- Approximately 1,500 residents (census LSOA centre point)
- Risk compared with local average More than 50% below 5% - 50% below Around local average 5% - 25% above 25% - 50% above 50% - 75% above 75% - 100% above More than 100% above

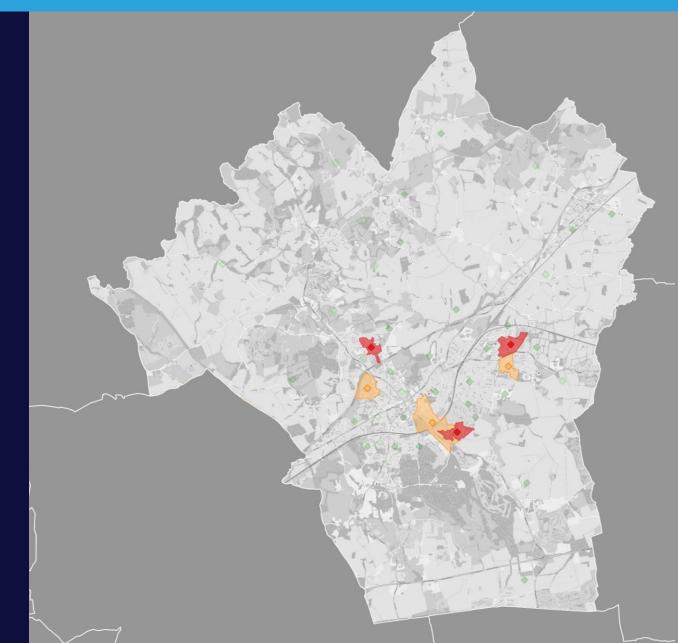
TRSE is where residents have poor access to opportunities, key services, and community life, and face excessive financial, time and wellbeing impacts from their everyday trips. This map shows how the risk of TRSE varies in **Brentwood**, compared with the area average. A higher risk means that a greater proportion of residents are likely to be affected by TRSE, and that those effects are likely to be more severe.

In Brentwood, 13.2% of residents live in neighbourhoods with a nationally high risk of TRSE, compared with 18% of residents across England.

National Risk Category: Brentwood

- Approximately 1,500 residents (census LSOA centre point)
- 3: Higher risk (8% of England)
 4: High risk (6% of England)
 5: Very high risk (4% of England)

TRSE is where residents have poor access to opportunities, key services, and community life, and face excessive financial, time and wellbeing impacts from their everyday trips. This map shows areas of **Brentwood**, where the risk of TRSE is higher than most other local areas of England. In these areas, residents are more likely to be affected by TRSE, and these effects are likely to be more severe when compared with most other areas of England.



In **Brentwood**, **10,152** (**13.2%**) residents live in neighbourhoods with a nationally high risk of TRSE, compared with 18% of residents across England.

This area ranks **153 out of 296** Local Authority Districts for the overall level of TRSE risk. Underlying this, this area ranks:

Access challenges: 101 out of 296

Vulnerability challenges: 262 out of 296

The risk level for Brentwood varies between the different elements of TRSE:

Employment: 148 out of 296 Education: 208 out of 296 Health: 162 out of 296 Basic services: 266 out of 296

The risk level also varies across different neighbourhoods in Brentwood. This varies from **3% to 40%** of the maximum risk level for any neighbourhood in England.

| Local Authority District (*name and/or boundary changed after 2019) | Total population (2018) | Population in areas with a nationally high risk of TRSE | % of population in areas with a nationally high risk of TRSE |
|--|-------------------------|---|---|
| Tendring | 146561 | 114018 | 77.8% |
| Great Yarmouth | 99336 | 69639 | 70.1% |
| King's Lynn and West Norfolk | 151383 | 95976 | 63.4% |
| Waveney* | 118433 | 71390 | 60.3% |
| North Norfolk | 104837 | 42799 | 40.8% |
| Thurrock | 174341 | 67523 | 38.7% |
| Castle Point | 90376 | 33410 | 37.0% |
| Breckland | 139968 | 50870 | 36.3% |
| Forest Heath* | 65807 | 18083 | 27.5% |
| Braintree | 152604 | 40043 | 26.2% |
| Maldon | 64926 | 14376 | 22.1% |
| Epping Forest | 131689 | 27803 | 21.1% |
| St Edmundsbury* | 113238 | 23677 | 20.9% |
| Babergh | 92036 | 18303 | 19.9% |
| Colchester | 194706 | 33129 | 17.0% |
| Suffolk Coastal* | 131028 | 21879 | 16.7% |
| Ipswich | 136913 | 22107 | 16.1% |
| Harlow | 87067 | 13191 | 15.2% |
| Norwich | 140573 | 19728 | 14.0% |
| Brentwood | 77021 | 10152 | 13.2% |
| Rochford | 87368 | 10108 | 11.6% |
| Broadland | 130783 | 14276 | 10.9% |
| South Norfolk | 140880 | 14648 | 10.4% |
| Mid Suffolk | 103895 | 8175 | 7.9% |
| Basildon | 187199 | 12275 | 6.6% |
| Chelmsford | 178388 | 11478 | 6.4% |
| Southend-on-Sea | 183125 | 7950 | 4.3% |
| Uttlesford | 91284 | 1603 | 1.8% |