# Broads Local Plan 

Deprivation Topic Paper
September 2021

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## 1. Introduction

This Topic Paper discusses the issue of Deprivation as it relates to the Broads Authority Executive Area.

## 2. The Broads and Lower Layer Super Output Areas (LSOAs)

LSOAs (Lower-layer Super Output Areas) are small areas designed to be of a similar population size, with an average of approximately 1,500 residents or 650 households. There are 32,844 Lower-layer Super Output Areas (LSOAs) in England. They were produced by the Office for National Statistics for the reporting of small area statistics.

For each measure, the LSOA with a rank of 1 is the most deprived and the LSOA with a rank of 32,844 is the least deprived. The following map and tables (Figure 1) shows the LSOAs that are part or all within the Broads Authority Executive area.

## 3. Indices of Multiple Deprivation - Maps

Maps later in the document show the parts of the LSOAs in the Broads and the 2019 Indices of Deprivation (dark blue is lowest and light blue is highest) as well as comparisons to the 2015 Indices (using a traffic light system showing the least deprived as green and most deprived as red).

It is important to note that whilst looking at the maps, not all of the population of the LSOA are entirely within the Broads. Because LSOAs span the boundary of the Broads Authority Executive Area, an assessment was made to ascertain the likely proportion of population of a particular LSOA in the Broads. The summary is displayed in the table on the following page. The maps later in the document only show LSOAS which are likely to have a population in the Broads part of the LSOA. Those assessed as having 0\% population in the Broads are white (and so too is Breydon Water).
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Table 1: This table gives the LSOA reference number for each map reference as well as the estimated percentage of the population of each LSOA within the Broads.

| Ref | LSOA11CD | \% of LSOA <br> population in <br> the Broads. |
| :---: | :---: | :---: |
| 1 | $E 01026497$ | $0.90 \%$ |
| 2 | $E 01026498$ | $0.00 \%$ |
| 3 | $E 01026504$ | $5.00 \%$ |
| 4 | $E 01026505$ | $0.00 \%$ |
| 5 | $E 01026508$ | $0.00 \%$ |
| 6 | $E 01026509$ | $2.82 \%$ |
| 7 | $E 01026510$ | $12.60 \%$ |
| 8 | $E 01026511$ | $9.61 \%$ |
| 9 | $E 01026516$ | $0.00 \%$ |
| 10 | $E 01026517$ | $11.93 \%$ |
| 11 | $E 01026538$ | $8.77 \%$ |
| 12 | $E 01026539$ | $4.84 \%$ |
| 14 | $E 01026575$ | $2.95 \%$ |
| 15 | $E 01026577$ | $19.48 \%$ |
| 16 | $E 01026579$ | $1.07 \%$ |
| 17 | $E 01026580$ | $29.24 \%$ |
| 18 | $E 01026581$ | $2.35 \%$ |
| 19 | $E 01026582$ | $3.52 \%$ |
| 20 | $E 01026593$ | $24.95 \%$ |
| 21 | $E 01026596$ | $3.97 \%$ |
|  |  |  |


| Ref | LSOA11CD | \% of LSOA <br> opulation in <br> the Broads. |
| :---: | :---: | :---: |
| 22 | E01026597 | $0.00 \%$ |
| 23 | E01026605 | $0.40 \%$ |
| 24 | E01026606 | $13.22 \%$ |
| 25 | E01026608 | $13.13 \%$ |
| 26 | E01026609 | $38.60 \%$ |
| 27 | E01026613 | $9.00 \%$ |
| 28 | E01026614 | $14.75 \%$ |
| 29 | E01026616 | $0.00 \%$ |
| 30 | E01026629 | $28.38 \%$ |
| 31 | $E 01026634$ | $0.00 \%$ |
| 32 | $E 01026335$ | $3.56 \%$ |
| 33 | E 01026336 | $16.65 \%$ |
| 34 | E 01026637 | $13.30 \%$ |
| 35 | E 01026638 | $0.40 \%$ |
| 36 | E 01026640 | $11.60 \%$ |
| 37 | E 01026740 | $23.41 \%$ |
| 38 | E 01026744 | $34.01 \%$ |
| 39 | E 01026767 | $23.67 \%$ |
| 40 | E 01026769 | $33.52 \%$ |
| 41 | E 01026774 | $4.98 \%$ |
| 42 | E 01026776 | $20.13 \%$ |


| Ref | LSOA11CD | $\%$ of LSOA population in the Broads. |
| :---: | :---: | :---: |
| 43 | E01026783 | 17.85\% |
| 44 | E01026784 | 28.28\% |
| 45 | E01026785 | 3.16\% |
| 46 | E01026786 | 1.73\% |
| 47 | E01026823 | 0.00\% |
| 48 | E01026848 | 0.00\% |
| 49 | E01026849 | 19.12\% |
| 50 | E01026879 | 22.40\% |
| 51 | E01026880 | 12.95\% |
| 52 | E01026892 | 3.59\% |
| 53 | E01026893 | 52.11\% |
| 54 | E01026894 | 5.27\% |
| 55 | E01026898 | 18.69\% |
| 56 | E01026899 | 4.66\% |
| 57 | E01026911 | 5.70\% |
| 58 | E01026912 | 4.07\% |
| 59 | E01026929 | 12.76\% |
| 60 | E01026930 | 3.48\% |
| 61 | E01026937 | 5.40\% |
| 62 | E01026943 | 7.54\% |
| 63 | E01026944 | 6.69\% |


| Ref | LSOA11CD | \% of LSOA <br> population in <br> the Broads. |
| :---: | :---: | :---: |
| 64 | E01030224 | $44.90 \%$ |
| 65 | E01030225 | $12.49 \%$ |
| 66 | E01030230 | $25.85 \%$ |
| 67 | E01030231 | $1.35 \%$ |
| 68 | E01030234 | $0.00 \%$ |
| 69 | E01030235 | $6.32 \%$ |
| 70 | E01030237 | $0.58 \%$ |
| 71 | E01030259 | $30.97 \%$ |
| 72 | E01030260 | $4.11 \%$ |
| 73 | E01030269 | $50.68 \%$ |
| 74 | E01030270 | $12.94 \%$ |
| 75 | E01030286 | $19.20 \%$ |
| 76 | E01030289 | $34.64 \%$ |
| 77 | E01030293 | $0.00 \%$ |
| 78 | E01030294 | $0.55 \%$ |
| 79 | E01033438 | $0.00 \%$ |
| 80 | E01033439 | $0.27 \%$ |
| 81 | E01033440 | $0.00 \%$ |
| 82 | E01033441 | $1.96 \%$ |
| 83 | E01030268 | $0.71 \%$ |
|  |  |  |

## 4. Index of Multiple Deprivation

The Index of Multiple Deprivation (IMD) is an overall relative measure of deprivation constructed by combining seven domains of deprivation according to their respective weights, as described below. These Domains are also discussed in this document separately.

- Income Deprivation (22.5\%)
- Employment Deprivation (22.5\%)
- Education, Skills and Training Deprivation (13.5\%)
- Health Deprivation and Disability (13.5\%)
- Crime (9.3\%)
- Barriers to Housing and Services (9.3\%)
- Living Environment Deprivation (9.3\%)

The following map shows the 2019 Indices of Multiple Deprivation.


There is an area of dark blue (most deprived) near to Great Yarmouth.

The following map compares the 2015 and 2019 data. Generally, the results are mixed. Perhaps for the most of the area, there is no change, but as can be seen, some areas have improved, but some areas have got worse.

Index of Multiple Deprivation - 2019 vs. 2015 decile comparison


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## 5. The Income Deprivation Domain

The Income Deprivation Domain measures the proportion of the population experiencing deprivation relating to low income. The definition of low income used includes both those people that are out-of-work, and those that are in work but who have low earnings (and who satisfy the respective means tests). The following map shows the 2019 Income Rank.

Index of Multiple Deprivation


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Generally, the shades of blue are lighter around the Broads, although there are some pockets of darker blue, particularly the LSOA near to/in Great Yarmouth being the darkest blue for the area.

The following map compares the 2015 and 2019 data. This again shows a mixture of change. It seems most of the area has not changed in relation to this domain.

Index of Multiple Deprivation - 2019 vs. 2015 decile comparison


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## 6. The Employment Deprivation Domain

The Employment Deprivation Domain measures the proportion of the working-age population in an area involuntarily excluded from the labour market. This includes people who would like to work but are unable to do so due to unemployment, sickness or disability, or caring responsibilities.

Index of Multiple Deprivation


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Generally, the colouring is towards the dark end of the spectrum. Again, the LSOA near to Great Yarmouth stands out as being the darkest blue and therefore the most deprived for this domain.

The following map compares the 2015 and 2019 data. A mixture is evident again with the majority of the area having no change.

Index of Multiple Deprivation - 2019 vs. 2015 decile comparison


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## 7. The Education, Skills and Training Deprivation Domain

The Education, Skills and Training Deprivation Domain measures the lack of attainment and skills in the local population. The indicators fall into two sub-domains: one relating to children and young people and one relating to adult skills.

Index of Multiple Deprivation


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Generally towards the darker blue of the colouring. The LSOA nearer to Great Yarmouth is again the darkest blue, so most deprived in relation to this domain.

The education, skills and training domain is made up for two sub-domains. The map on the left shows the children and young people subdomain and on the right, the adult skills sub-domain.


The children and young people map is generally medium blue suggesting the area is towards the more deprived in relation to qualifications attainment of children. There are some areas of particularly dark blue. Whereas for adults, the map is lighter blue in general so towards the least deprived. The LSOA near to Great Yarmouth again is the darkest blue.

The following map compares the 2015 and 2019 data. The area seems mixed, but in fairly equal proportions in terms of got worse, better or stayed the same.

Index of Multiple Deprivation - 2019 vs. 2015 decile comparison


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## 8. The Health Deprivation and Disability Domain

The Health Deprivation and Disability Domain measures the risk of premature death and the impairment of quality of life through poor physical or mental health. The domain measures morbidity, disability and premature mortality but not aspects of behaviour or environment that may be predictive of future health deprivation.

Index of Multiple Deprivation


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The map is lighter in shading generally in terms of this domain. There are a few areas that are darker. Again, the LSOA near to Great Yarmouth stands out as being darkest.

The following map compares the 2015 and 2019 data. As with other maps, this shows a mixture. It seems fairly equal proportion of areas have got worse, better or not changed.

Index of Multiple Deprivation - 2019 vs. 2015 decile comparison


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## 9. The Crime Domain

The Crime Domain measures the risk of personal and material victimisation at local level.
Index of Multiple Deprivation


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The Broads is a very light shade of blue. There are a few pockets of darker blue, showing more deprived. The LSOA north/west of Breydon Water (number 21) is the most deprived in the area.

The following map compares the 2015 and 2019 data.
Index of Multiple Deprivation - 2019 vs. 2015 decile comparison


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This comparison shows that most of the area has either got better or stayed the same with only a few areas getting worse.

## 10. The Barriers to Housing and Services Domain

The Barriers to Housing and Services Domain measures the physical and financial accessibility of housing and local services. The indicators fall into two sub-domains: 'geographical barriers', which relate to the physical proximity of local services, and 'wider barriers' which includes issues relating to access to housing such as affordability.

Index of Multiple Deprivation


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The map shows that the vast majority of the area is dark blue, so most deprived in regards to this domain.

This domain has two sub domains. On the left is geographical barriers sub-domain and the right is wider barriers sub-domain.


The map on the left shows that the Broads is quite deprived in relation to geographical barriers. This could reflect the rural nature of the area with urban areas being lighter in colour. The map on the right show wider barriers such as access to housing and affordability. The Broads is towards the light blue end of the spectrum showing that in general it is least deprived. Again, the LSOA near to Great Yarmouth is the most deprived.

The following map compares the 2015 and 2019 data. This map shows that most of the area has got more deprived.

Index of Multiple Deprivation - 2019 vs. 2015 decile comparison


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## 11. The Living Environment Deprivation Domain

The Living Environment Deprivation Domain measures the quality of the local environment. The indicators fall into two sub-domains. The 'indoors' living environment measures the quality of housing; while the 'outdoors' living environment contains measures of air quality and road traffic accidents.

Index of Multiple Deprivation


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The map is generally darker blue in shading. There are pockets of particulary dark blue around the Broads.


The map on the left shows indoors subdomain. This seems to paint a picture that housing quality in the Broads overall is quite poor (notwithstanding pockets of light blue). Whereas the map on the right, which shows outdoors subdomain, shows the entire area of the Broads as being amongst the least deprived in the country.

The following map compares the 2015 and 2019 data. This shows that only a few LSOA's have improved with the most either getting worse or not changing.

Index of Multiple Deprivation - 2019 vs. 2015 decile comparison


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## 12. LSOA number 32

The maps tend to show that LSOA number 32 tends to be quite deprived under the majority of the domains. It's identification number is E01026635. The area is shown on the following maps. According to our calculations, only $3.56 \%$ of the population of this area is within the Broads.

We contacted Great Yarmouth Borough Council about this LSOA and how they, as the Local Authority for the area, seek to address issues relating to deprivation.

The Neighbourhood Management structures across the urban wards were designed as a way to address our more deprived urban statistics. The Make it Happen board covers Southtown, Cobholm, Halfway house and the Gapton traveller site. These structures were set up so that GYBC could support community activity, ideas and events which would help create a vibrant and cohesive place to live, as well as work alongside partners to get the best deal for local people. It is intended that the Make it Happen neighbourhood board will feed into the GYBC operational plan and the locality strategy. So resident's concerns and priorities inform future work not just led by GYBC but by the partners that make up the locality board. They are resourced by a Neighbourhood Manager who supports community groups and leads on partnership work to help residents get the best deal.

There have been some recent investments in this area:

- New $£ 100 \mathrm{~K}$ skate park in Cobholm (official opening on August $1^{\text {st }}$ ) funded by S106 and capital funds
- Business grants during Covid times to support Cobholm Community Centre who now run a Cobholm food bank from their building
- Community license (zero rent) for a community garden in Cobholm
- Hosting an Intern every summer for the last 9 years to work on engaging communities on flood resilience messaging - this work focussed on Cobholm especially.


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## 13. Conclusion

The results are mixed with the Broads Authority Executive Area being least deprived in relation to crime and health but is more deprived in relation to indoor living and
geographical barriers domains. The following table discusses the findings and indicates how the Local Plan can seek to address the domains.

| Domain or Sub-domain | Action in the Local Plan |
| :---: | :--- |
| Income Deprivation Domain | $\begin{array}{l}\text { The Local Plan will have an Economy section as well } \\ \text { as a section on Tourism which relate to } \\ \text { employment and could positively affect this } \\ \text { employment Deprivation Domain }\end{array}$ |
| domain. | $\begin{array}{l}\text { The education authorities are not likely to require } \\ \text { the Local Plan to enable schools or school } \\ \text { extensions given the likely scale of growth in the } \\ \text { Broads. But this will be confirmed as and when we } \\ \text { understand the housing/residential moorings need } \\ \text { for the Broads. It is important to note that the }\end{array}$ |
| domain Poung People Sub- |  |
| Broads Authority does have an education |  |
| programme which seeks to enable children to |  |
| experience the Broads and what it has to offer. |  |$\}$


| Domain or Sub-domain | Action in the Local Plan |
| :---: | :--- |
|  | and Norfolk Police on the Local Plan and will seek to <br> address their concerns or comments. |
| Geographical Barriers Sub-domain | It is important to note that the rural parts of <br> settlements tend to be in the Broads with the built <br> up areas outside of the Broads. So therefore many <br> facilities and services in the area are outside of the <br> Broads. We will ensure, through our policies like <br> development boundaries, site allocations and <br> residential moorings policies, that new homes will <br> be in areas with good access to services and <br> facilities. The Local Plan will have a policy on pubs. <br> There is likely to be no need for education or health <br> facilities in the Local Plan. The Local Plan will seek <br> to protect the retail areas within the Broads. |
| Wider Barriers Sub-domain | The Local Plan will address housing need and <br> residential moorings need and have a policy on <br> affordable housing. |
| Indoors Sub-domain | The Local Plan will have policies that enable <br> improvements or changes to dwellings which could <br> positively affect this domain. |
| Outdoors Sub-domain | No specific action required as the area is amongst <br> the least deprived under this domain. |

In most cases LSOAs are part in the Broads and part outside of the Broads, so in planning terms, it will be for other Local Planning Authorities to consider actions to benefit the communities in the LSOAs as well as the Broads Authority through the actions stated in the table above.

It is also important to note that the Broads Authority does not exercise functions which Councils do, such as community, education and housing functions. So there is a role for the District and County Councils in addressing deprivation. Furthermore, other partners have a responsibility for and expertise in addressing other domains such as CCGs and NHS England in relation to health or the Local Enterprise Partnership in relation to employment.
Addressing deprivation needs a collaborative approach.

Appendix 1: The estimated population of the Broads in each LSOA

| LSOA11CD | OA11CD | District | Dwelling Count within BA (calculated using GIS in June 2021) | Total Dwelling Count OA (calculated using GIS in June 2021) | $\begin{gathered} \% \\ \text { within } \\ \text { BA } \\ (2021) \end{gathered}$ | Total OA population from Census 2011 | 2021 Population in the Broads part of the OA (Calculated by applying BA Av Household Size of 1.74 to dwelling count within BA) | \% of LSOA population in the Broads from Census 2011. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E01026497 | E00134648 | Broadland | 0 | 152 | 0.00 | 297 | 0 | 0.90\% |
|  | E00134652 | Broadland | 0 | 137 | 0.00 | 249 | 0 |  |
|  | E00134653 | Broadland | 6 | 163 | 3.68 | 320 | 10.44 |  |
|  | E00134654 | Broadland | 0 | 139 | 0.00 | 295 | 0 |  |
| E01026498 | E00134649 | Broadland | 0 | 246 | 0.00 | 289 | 0 | 0.00\% |
|  | E00134655 | Broadland | 0 | 106 | 0.00 | 212 | 0 |  |
|  | E00134656 | Broadland | 0 | 179 | 0.00 | 295 | 0 |  |
| E01026504 | E00134697 | Broadland | 11 | 182 | 6.04 | 431 | 19.14 | 5.00\% |
|  | E00134699 | Broadland | 2 | 147 | 1.36 | 350 | 3.48 |  |
|  | E00134700 | Broadland | 3 | 156 | 1.92 | 352 | 5.22 |  |
|  | E00134701 | Broadland | 28 | 174 | 16.09 | 399 | 48.72 |  |
| E01026505 | E00134698 | Broadland | 0 | 181 | 0.00 | 414 | 0 | 0.00\% |
| E01026508 | E00134705 | Broadland | 0 | 138 | 0.00 | 340 | 0 | 0.00\% |
| E01026509 | E00134702 | Broadland | 6 | 146 | 4.11 | 308 | 10.44 | 2.82\% |
|  | E00134714 | Broadland | 0 | 132 | 0.00 | 275 | 0 |  |
|  | E00134718 | Broadland | 10 | 176 | 5.68 | 404 | 17.4 |  |
| E01026510 | E00134706 | Broadland | 81 | 267 | 30.34 | 450 | 140.94 | 12.60\% |
|  | E00134707 | Broadland | 9 | 146 | 6.16 | 270 | 15.66 |  |
|  | E00134708 | Broadland | 0 | 176 | 0.00 | 324 | 0 |  |
|  | E00134719 | Broadland | 2 | 113 | 1.77 | 226 | 3.48 |  |
| E01026511 | E00134715 | Broadland | 26 | 94 | 27.66 | 229 | 45.24 | 9.61\% |
|  | E00134716 | Broadland | 0 | 101 | 0.00 | 228 | 0 |  |
|  | E00134717 | Broadland | 18 | 125 | 14.40 | 276 | 31.32 |  |
|  | E00134720 | Broadland | 9 | 101 | 8.91 | 227 | 15.66 |  |
| E01026516 | E00134744 | Broadland | 0 | 135 | 0.00 | 311 | 0 | 0.00\% |
| E01026517 | E00134739 | Broadland | 58 | 125 | 46.40 | 232 | 100.92 | 11.93\% |
|  | E00134741 | Broadland | 11 | 109 | 10.09 | 252 | 19.14 |  |
|  | E00134747 | Broadland | 1 | 174 | 0.57 | 404 | 1.74 |  |
|  | E00134748 | Broadland | 4 | 151 | 2.65 | 191 | 6.96 |  |
| E01026538 | E00134851 | Broadland | 17 | 192 | 8.85 | 361 | 29.58 | 8.77\% |
|  | E00134856 | Broadland | 59 | 173 | 34.10 | 409 | 102.66 |  |
|  | E00134857 | Broadland | 0 | 159 | 0.00 | 339 | 0 |  |
|  | E00134858 | Broadland | 3 | 241 | 1.24 | 459 | 5.22 |  |
| E01026539 | E00134850 | Broadland | 2 | 201 | 1.00 | 436 | 3.48 | 4.84\% |
|  | E00134854 | Broadland | 1 | 125 | 0.80 | 291 | 1.74 |  |
|  | E00134855 | Broadland | 26 | 137 | 18.98 | 316 | 45.24 |  |
| E01026575 | E00135039 | Broadland | 9 | 202 | 4.46 | 286 | 15.66 | 2.95\% |
|  | E00169823 | Broadland | 0 | 108 | 0.00 | 244 | 0 |  |
| E01026577 | E00135028 | Broadland | 8 | 204 | 3.92 | 363 | 13.92 | 19.48\% |
|  | E00135041 | Broadland | 0 | 139 | 0.00 | 285 | 0 |  |
|  | E00135042 | Broadland | 111 | 267 | 41.57 | 415 | 193.14 |  |
| E01026579 | E00135057 | Broadland | 1 | 62 | 1.61 | 163 | 1.74 | 1.07\% |
| E01026580 | E00135058 | Broadland | 41 | 66 | 62.12 | 134 | 71.34 | 29.24\% |
|  | E00135059 | Broadland | 56 | 113 | 49.56 | 231 | 97.44 |  |
|  | E00135060 | Broadland | 3 | 134 | 2.24 | 230 | 5.22 |  |
| E01026581 | E00135067 | GYBC | 4 | 127 | 3.15 | 275 | 6.96 | 2.53\% |
| E01026582 | E00135084 | GYBC | 6 | 121 | 4.96 | 297 | 10.44 | 3.52\% |
| E01026593 | E00135140 | GYBC | 39 | 81 | 48.15 | 272 | 67.86 | 24.95\% |
| E01026596 | E00135159 | GYBC | 7 | 165 | 4.24 | 307 | 12.18 | 3.97\% |
| E01026597 | E00135146 | GYBC | 0 | 154 | 0.00 | 175 | 0 | 0.00\% |
| E01026605 | E00135198 | GYBC | 1 | 141 | 0.71 | 436 | 1.74 | 0.40\% |
| E01026606 | E00135205 | GYBC | 61 | 121 | 50.41 | 247 | 106.14 | 13.22\% |
|  | E00135208 | GYBC | 0 | 155 | 0.00 | 289 | 0 |  |
|  | E00135209 | GYBC | 0 | 133 | 0.00 | 267 | 0 |  |
| E01026608 | E00135211 | GYBC | 1 | 202 | 0.50 | 308 | 1.74 | 13.13\% |
|  | E00135212 | GYBC | 59 | 178 | 33.15 | 407 | 102.66 |  |


| LSOA11CD | OA11CD | District | Dwelling Count within BA (calculated using GIS in June 2021) | Total Dwelling Count OA (calculated using GIS in June 2021) | $\begin{gathered} \% \\ \text { \% } \\ \text { within } \\ \text { BA } \\ (2021) \end{gathered}$ | Total OA population from Census 2011 | 2021 Population in the Broads part of the OA (Calculated by applying BA Av Household Size of 1.74 to dwelling count within BA) | \% of LSOA population in the Broads from Census 2011. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | E00135214 | GYBC | 20 | 127 | 15.75 | 358 | 34.8 |  |
|  | E00135215 | GYBC | 18 | 146 | 12.33 | 226 | 31.32 |  |
| E01026609 | E00135216 | GYBC | 22 | 91 | 24.18 | 266 | 38.28 | 38.60\% |
|  | E00135217 | GYBC | 52 | 160 | 32.50 | 194 | 90.48 |  |
|  | E00135218 | GYBC | 113 | 155 | 72.90 | 383 | 196.62 |  |
| E01026613 | E00135240 | GYBC | 0 | 109 | 0.00 | 330 | 0 | 9.00\% |
|  | E00135251 | GYBC | 12 | 151 | 7.95 | 260 | 20.88 |  |
|  | E00135252 | GYBC | 31 | 120 | 25.83 | 242 | 53.94 |  |
| E01026614 | E00135243 | GYBC | 0 | 128 | 0.00 | 249 | 0 | 14.75\% |
|  | E00135248 | GYBC | 12 | 222 | 5.41 | 352 | 20.88 |  |
|  | E00135250 | GYBC | 51 | 147 | 34.69 | 283 | 88.74 |  |
|  | E00169839 | GYBC | 35 | 291 | 12.03 | 272 | 60.9 |  |
| E01026616 | E00135247 | GYBC | 0 | 146 | 0.00 | 304 | 0 | 0.00\% |
| E01026629 | E00135319 | GYBC | 46 | 129 | 35.66 | 282 | 80.04 | 28.38\% |
| E01026634 | E00135340 | GYBC | 0 | 131 | 0.00 | 365 | 0 | 0.00\% |
| E01026635 | E00135337 | GYBC | 0 | 164 | 0.00 | 302 | 0 | 3.56\% |
|  | E00135347 | GYBC | 0 | 138 | 0.00 | 336 | 0 |  |
|  | E00169836 | GYBC | 17 | 179 | 9.50 | 192 | 29.58 |  |
| E01026636 | E00135364 | GYBC | 88 | 244 | 36.07 | 554 | 153.12 | 16.65\% |
|  | E00135365 | GYBC | 0 | 130 | 0.00 | 391 | 0 |  |
|  | E00135366 | GYBC | 8 | 167 | 4.79 | 295 | 13.92 |  |
|  | E00135367 | GYBC | 26 | 146 | 17.81 | 336 | 45.24 |  |
|  | E00135368 | GYBC | 59 | 95 | 62.11 | 315 | 102.66 |  |
| E01026637 | E00135353 | GYBC | 0 | 151 | 0.00 | 260 | 0 | 13.30\% |
|  | E00135355 | GYBC | 61 | 138 | 44.20 | 332 | 106.14 |  |
|  | E00135360 | GYBC | 0 | 343 | 0.00 | 206 | 0 |  |
| E01026638 | E00135357 | GYBC | 0 | 116 | 0.00 | 164 | 0 | 0.40\% |
|  | E00135358 | GYBC | 1 | 118 | 0.85 | 274 | 1.74 |  |
| E01026640 | E00135371 | GYBC | 0 | 128 | 0.00 | 212 | 0 | 11.60\% |
|  | E00135376 | GYBC | 26 | 110 | 23.64 | 178 | 45.24 |  |
| E01026740 | E00135938 | North Norfolk | 66 | 168 | 39.29 | 243 | 114.84 | 23.41\% |
|  | E00135944 | North Norfolk | 1 | 148 | 0.68 | 255 | 1.74 |  |
| E01026744 | E00135969 | North Norfolk | 56 | 88 | 63.64 | 249 | 97.44 | 34.01\% |
|  | E00135970 | North Norfolk | 5 | 136 | 3.68 | 319 | 8.7 |  |
|  | E00135974 | North Norfolk | 111 | 192 | 57.81 | 312 | 193.14 |  |
| E01026767 | E00136099 | North Norfolk | 57 | 123 | 46.34 | 172 | 99.18 | 23.67\% |
|  | E00136100 | North Norfolk | 0 | 116 | 0.00 | 247 | 0 |  |
| E01026769 | E00136103 | North Norfolk | 67 | 223 | 30.04 | 250 | 116.58 | 33.52\% |
|  | E00136104 | North Norfolk | 93 | 181 | 51.38 | 254 | 161.82 |  |
|  | E00136106 | North Norfolk | 0 | 136 | 0.00 | 255 | 0 |  |
|  | E00136107 | North Norfolk | 101 | 210 | 48.10 | 467 | 175.74 |  |
|  | E00136108 | North Norfolk | 26 | 144 | 18.06 | 264 | 45.24 |  |
| E01026774 | E00136140 | North Norfolk | 10 | 258 | 3.88 | 271 | 17.4 | 4.98\% |
|  | E00136149 | North Norfolk | 6 | 155 | 3.87 | 288 | 10.44 |  |
| E01026776 | E00136142 | North Norfolk | 27 | 79 | 34.18 | 307 | 46.98 | 20.13\% |
|  | E00136147 | North Norfolk | 43 | 283 | 15.19 | 298 | 74.82 |  |
| E01026783 | E00136203 | North Norfolk | 16 | 122 | 13.11 | 336 | 27.84 | 17.85\% |
|  | E00136204 | North Norfolk | 39 | 166 | 23.49 | 321 | 67.86 |  |
|  | E00136206 | North Norfolk | 3 | 99 | 3.03 | 297 | 5.22 |  |
|  | E00136207 | North Norfolk | 73 | 209 | 34.93 | 323 | 127.02 |  |
| E01026784 | E00136195 | North Norfolk | 15 | 122 | 12.30 | 156 | 26.1 | 28.28\% |
|  | E00136202 | North Norfolk | 50 | 139 | 35.97 | 244 | 87 |  |
| E01026785 | E00136198 | North Norfolk | 6 | 174 | 3.45 | 348 | 10.44 | 3.16\% |
|  | E00136199 | North Norfolk | 6 | 165 | 3.64 | 312 | 10.44 |  |
| E01026786 | E00136209 | North Norfolk | 3 | 127 | 2.36 | 256 | 5.22 | 1.73\% |
|  | E00136210 | North Norfolk | 0 | 133 | 0.00 | 214 | 0 |  |
|  | E00136211 | North Norfolk | 1 | 184 | 0.54 | 360 | 1.74 |  |
|  | E00136214 | North Norfolk | 7 | 86 | 8.14 | 278 | 12.18 |  |


| LSOA11CD | OA11CD | District | Dwelling Count within BA (calculated using GIS in June 2021) | Total Dwelling Count OA (calculated using GIS in June 2021) | $\begin{gathered} \% \\ \text { within } \\ \text { BA } \\ (2021) \end{gathered}$ | Total OA population from Census 2011 | 2021 Population in the Broads part of the OA (Calculated by applying BA Av Household Size of 1.74 to dwelling count within BA) | \% of LSOA population in the Broads from Census 2011. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E01026823 | E00136395 | Norwich | 0 | 267 | 0.00 | 317 | 0 | 0.00\% |
|  | E00136412 | Norwich | 0 | 227 | 0.00 | 374 | 0 |  |
|  | E00136423 | Norwich | 0 | 185 | 0.00 | 204 | 0 |  |
|  | E00136424 | Norwich | 0 | 206 | 0.00 | 313 | 0 |  |
|  | E00173827 | Norwich | 0 | 251 | 0.00 | 215 | 0 |  |
| E01026848 | E00136563 | Norwich | 0 | 82 | 0.00 | 167 | 0 | 0.00\% |
|  | E00136565 | Norwich | 0 | 158 | 0.00 | 226 | 0 |  |
|  | E00136567 | Norwich | 0 | 140 | 0.00 | 142 | 0 |  |
| E01026849 | E00136559 | Norwich | 40 | 170 | 23.53 | 364 | 69.6 | 19.12\% |
| E01026879 | E00136717 | South Norfolk | 6 | 184 | 3.26 | 284 | 10.44 | 22.40\% |
|  | E00136719 | South Norfolk | 71 | 185 | 38.38 | 314 | 123.54 |  |
| E01026880 | E00136718 | South Norfolk | 16 | 120 | 13.33 | 215 | 27.84 | 12.95\% |
| E01026892 | E00136785 | South Norfolk | 4 | 93 | 4.30 | 194 | 6.96 | 3.59\% |
| E01026893 | E00136781 | South Norfolk | 4 | 154 | 2.60 | 407 | 6.96 | 52.11\% |
|  | E00136784 | South Norfolk | 167 | 248 | 67.34 | 164 | 290.58 |  |
| E01026894 | E00136792 | South Norfolk | 6 | 126 | 4.76 | 198 | 10.44 | 5.27\% |
| E01026898 | E00136815 | South Norfolk | 22 | 68 | 32.35 | 192 | 38.28 | 18.69\% |
|  | E00136816 | South Norfolk | 31 | 193 | 16.06 | 225 | 53.94 |  |
|  | E00136817 | South Norfolk | 27 | 184 | 14.67 | 157 | 46.98 |  |
|  | E00136818 | South Norfolk | 1 | 140 | 0.71 | 180 | 1.74 |  |
| E01026899 | E00136821 | South Norfolk | 10 | 106 | 9.43 | 373 | 17.4 | 4.66\% |
| E01026911 | E00136884 | South Norfolk | 16 | 167 | 9.58 | 488 | 27.84 | 5.70\% |
| E01026912 | E00136882 | South Norfolk | 10 | 157 | 6.37 | 291 | 17.4 | 4.07\% |
|  | E00136886 | South Norfolk | 4 | 201 | 1.99 | 308 | 6.96 |  |
| E01026929 | E00136976 | South Norfolk | 31 | 166 | 18.67 | 297 | 53.94 | 12.76\% |
|  | E00136977 | South Norfolk | 5 | 85 | 5.88 | 194 | 8.7 |  |
| E01026930 | E00136979 | South Norfolk | 12 | 185 | 6.49 | 296 | 20.88 | 3.48\% |
|  | E00136981 | South Norfolk | 5 | 143 | 3.50 | 135 | 8.7 |  |
|  | E00136982 | South Norfolk | 1 | 94 | 1.06 | 397 | 1.74 |  |
|  | E00136983 | South Norfolk | 6 | 73 | 8.22 | 372 | 10.44 |  |
| E01026937 | E00137016 | South Norfolk | 15 | 217 | 6.91 | 304 | 26.1 | 5.40\% |
|  | E00137017 | South Norfolk | 0 | 217 | 0.00 | 179 | 0 |  |
| E01026943 | E00137043 | South Norfolk | 0 | 60 | 0.00 | 279 | 0 | 7.54\% |
|  | E00137044 | South Norfolk | 14 | 133 | 10.53 | 324 | 24.36 |  |
|  | E00137045 | South Norfolk | 16 | 126 | 12.70 | 301 | 27.84 |  |
|  | E00137046 | South Norfolk | 30 | 175 | 17.14 | 301 | 52.2 |  |
|  | E00137052 | South Norfolk | 1 | 51 | 1.96 | 202 | 1.74 |  |
| E01026944 | E00137047 | South Norfolk | 9 | 53 | 16.98 | 198 | 15.66 | 6.69\% |
|  | E00137048 | South Norfolk | 23 | 126 | 18.25 | 372 | 40.02 |  |
|  | E00137050 | South Norfolk | 3 | 198 | 1.52 | 340 | 5.22 |  |
| E01030224 | E00154146 | East Suffolk | 32 | 131 | 24.43 | 124 | 55.68 | 44.90\% |
| E01030225 | E00154141 | East Suffolk | 53 | 180 | 29.44 | 183 | 92.22 | 12.49\% |
|  | E00154142 | East Suffolk | 0 | 121 | 0.00 | 460 | 0 |  |
|  | E00154143 | East Suffolk | 22 | 129 | 17.05 | 402 | 38.28 |  |
| E01030230 | E00154182 | East Suffolk | 51 | 176 | 28.98 | 298 | 88.74 | 25.85\% |
|  | E00154191 | East Suffolk | 49 | 136 | 36.03 | 375 | 85.26 |  |
| E01030231 | E00154190 | East Suffolk | 3 | 150 | 2.00 | 274 | 5.22 | 1.35\% |
|  | E00154195 | East Suffolk | 0 | 140 | 0.00 | 112 | 0 |  |
| E01030234 | E00154199 | East Suffolk | 0 | 125 | 0.00 | 298 | 0 | 0.00\% |
| E01030235 | E00154208 | East Suffolk | 15 | 145 | 10.34 | 413 | 26.1 | 6.32\% |
| E01030237 | E00173910 | East Suffolk | 1 | 124 | 0.81 | 302 | 1.74 | 0.58\% |
| E01030259 | E00154344 | East Suffolk | 21 | 73 | 28.77 | 118 | 36.54 | 30.97\% |
| E01030260 | E00154345 | East Suffolk | 5 | 105 | 4.76 | 253 | 8.7 | 4.11\% |
|  | E00154346 | East Suffolk | 9 | 102 | 8.82 | 219 | 15.66 |  |
|  | E00173915 | East Suffolk | 0 | 44 | 0.00 | 121 | 0 |  |
| E01030268 | E00154374 | East Suffolk | 1 | 133 | 0.75 | 245 | 1.74 | 0.71\% |
| E01030269 | E00154390 | East Suffolk | 69 | 125 | 55.20 | 279 | 120.06 | 50.68\% |
|  | E00154392 | East Suffolk | 133 | 133 | 100.00 | 232 | 231.42 |  |


| LSOA11CD | OA11CD | District | Dwelling Count within BA (calculated using GIS in June 2021) | Total Dwelling Count OA (calculated using GIS in June 2021) | $\begin{gathered} \% \\ \text { within } \\ \text { BA } \\ (2021) \end{gathered}$ | Total OA population from Census 2011 | 2021 Population in the Broads part of the OA (Calculated by applying BA Av Household Size of 1.74 to dwelling count within BA) | \% of LSOA population in the Broads from Census 2011. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | E00154401 | East Suffolk | 31 | 132 | 23.48 | 289 | 53.94 |  |
| E01030270 | E00154388 | East Suffolk | 5 | 168 | 2.98 | 265 | 8.7 | 12.94\% |
|  | E00154391 | East Suffolk | 42 | 134 | 31.34 | 367 | 73.08 |  |
| E01030286 | E00154479 | East Suffolk | 16 | 97 | 16.49 | 364 | 27.84 | 19.20\% |
|  | E00154480 | East Suffolk | 42 | 89 | 47.19 | 298 | 73.08 |  |
|  | E00154486 | East Suffolk | 31 | 64 | 48.44 | 145 | 53.94 |  |
| E01030289 | E00154492 | East Suffolk | 48 | 148 | 32.43 | 211 | 83.52 | 34.64\% |
|  | E00154499 | East Suffolk | 37 | 191 | 19.37 | 216 | 64.38 |  |
| E01030293 | E00154516 | East Suffolk | 0 | 178 | 0.00 | 322 | 0 | 0.00\% |
|  | E00154518 | East Suffolk | 0 | 194 | 0.00 | 327 | 0 |  |
| E01030294 | E00154530 | East Suffolk | 1 | 126 | 0.79 | 317 | 1.74 | 0.55\% |
| E01033438 | E00136547 | Norwich | 0 | 122 | 0.00 | 302 | 0 | 0.00\% |
|  | E00136548 | Norwich | 0 | 262 | 0.00 | 271 | 0 |  |
|  | E00136550 | Norwich | 0 | 144 | 0.00 | 154 | 0 |  |
|  | E00136551 | Norwich | 0 | 298 | 0.00 | 252 | 0 |  |
|  | E00136566 | Norwich | 0 | 143 | 0.00 | 213 | 0 |  |
|  | E00136572 | Norwich | 0 | 379 | 0.00 | 259 | 0 |  |
| E01033439 | E00136543 | Norwich | 1 | 553 | 0.18 | 298 | 1.74 | 0.27\% |
|  | E00136549 | Norwich | 0 | 305 | 0.00 | 357 | 0 |  |
| E01033440 | E00173858 | Norwich | 0 | 626 | 0.00 | 352 | 0 | 0.00\% |
| E01033441 | E00173851 | Norwich | 0 | 130 | 0.00 | 211 | 0 | 1.96\% |
|  | E00173852 | Norwich | 6 | 241 | 2.49 | 140 | 10.44 |  |
|  | E00173853 | Norwich | 0 | 133 | 0.00 | 258 | 0 |  |
|  | E00173854 | Norwich | 0 | 157 | 0.00 | 330 | 0 |  |
|  | E00173860 | Norwich | 13 | 142 | 9.15 | 449 | 22.62 |  |
|  | E00173861 | Norwich | 0 | 131 | 0.00 | 295 | 0 |  |
|  |  |  | 3729 | 31131 |  | 56474 | 6488.46 |  |

[^0]
[^0]:    * The total population in this table is different to that of the 2011 Census. This is a reflection that we are applying the average household density across the Broads to each number of dwellings in the BA part of an OA. However, the table gives an indication of where the population of the Broads lives, which is the purpose of the exercise.

