

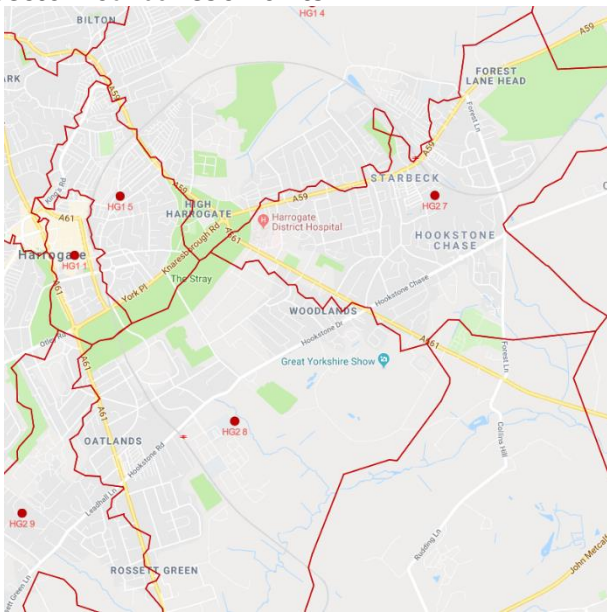
### 1. INTRODUCTION

Geoplan's Open Postcode Sector, District & Area boundaries represent extremely good value for money and deliver a high quality Postcode solution for national, regional, local and street level use. The product is based on tessellation and provides a high level of accuracy when used in conjunction with Geopoint (the points used as part of the tessellation Process)

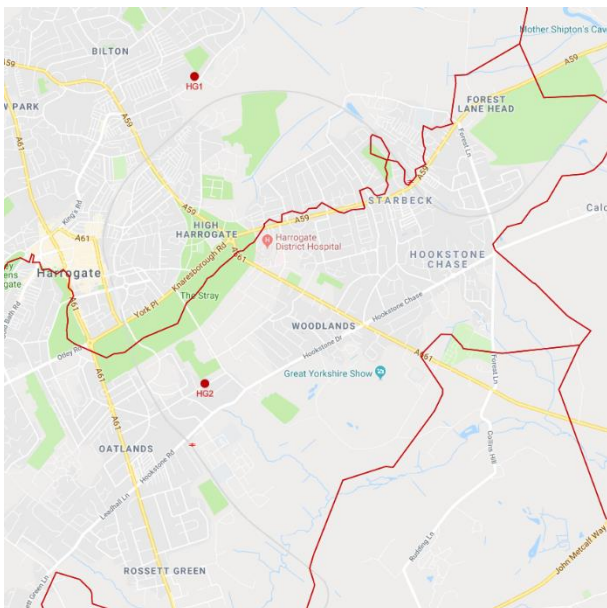
If you have any questions relating to the information in this document, please contact Geoplan Support on +44 (0)1423 722719, or email [support@geoplan.com](mailto:support@geoplan.com). The Support Team is available Monday – Friday, 9.00am – 5.00pm GMT, excluding UK public holidays.

### 2. IMAGES

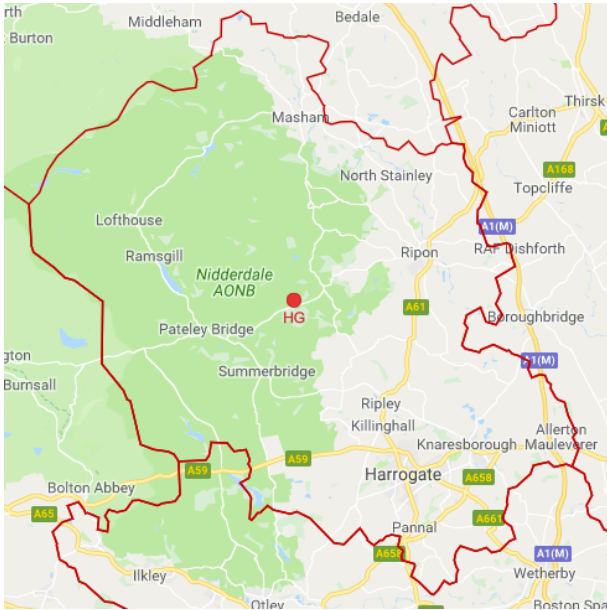
#### Open Sector Boundaries & Points



#### Open District Boundaries & Points



### Open Area Boundaries & Points



### 3. DATA

Layer Name	Total Records
Open Postcode Sector Level Boundaries*	Approx. 9500
Open Postcode Sector Level Points*	Approx. 9500
Open Postcode District Level Boundaries*	Approx. 2830
Open Postcode District Level Points*	Approx. 2830
Open Postcode Area Level Boundaries	124
Open Postcode Area Level Points	124

\*New Sectors and districts can be added at each release

**Source** – Geoplan

**Recency** – Updated quarterly

**Geographical Coverage and Accuracy** – UK

**Projection** – OSGB, WGS84 and other projections available on request.

**Available Formats** – SHP, TAB, MIF and other formats available on request.

**Layer Type** – Boundary Layer & Point Layer

**Attributes** –

**Boundaries:**

Attribute Name	Example	Postcode Sector	Postcode District	Postcode Area
SECTOR*	AB10 1	✓	✗	✗
DISTRICT*	AB10	✓	✓	✗
AREA	AB	✓	✓	✓
AREA_KM	0.71388	✓	✓	✓
AREA_MI	0.27563	✓	✓	✓
AGE0_15	164	✓	✓	✓
AGE16_24	617	✓	✓	✓
AGE25_44	990	✓	✓	✓
AGE45_64	429	✓	✓	✓
AGE65_PL	181	✓	✓	✓

POP_TOT	2379	✓	✓	✓
POP_M	1234	✓	✓	✓
POP_F	1145	✓	✓	✓
H_HOLDS	346	✓	✓	✓
SG_AB**	526	✓	✓	✓
SG_C1**	872	✓	✓	✓
SG_C2**	178	✓	✓	✓
SG_DE**	213	✓	✓	✓

### Points:

Attribute Name	Example	Postcode Sector	Postcode District	Postcode Area
SECTOR*	AB10 1	✓	✗	✗
DISTRICT*	AB10	✓	✓	✗
AREA	AB	✓	✓	✓
X_COORD	437385	✓	✓	✓
Y_COORD	458266	✓	✓	✓
AGE0_15	164	✓	✓	✓
AGE16_24	617	✓	✓	✓
AGE25_44	990	✓	✓	✓
AGE45_64	429	✓	✓	✓
AGE65_PL	181	✓	✓	✓
POP_TOT	2379	✓	✓	✓
POP_M	1234	✓	✓	✓
POP_F	1145	✓	✓	✓
H_HOLDS	346	✓	✓	✓
SG_AB	526	✓	✓	✓
SG_C1	872	✓	✓	✓
SG_C2	178	✓	✓	✓
SG_DE	213	✓	✓	✓

\* The sector and district columns are dependent on the level of geography e.g. the Sector level data will contain Sector, District & Area whereas the District level data will only contain District and Area columns and not Sector.

## 4. DATA HEALTH

Data Health

Green

- High quality solutions for national through to street level use
- Updated quarterly

## 5. LICENSE INFORMATION

License type- Annual

Update frequency – Updated quarterly

## 6. FURTHER INFORMATION

### Data Specification

### Boundaries

Header Record	Description	Data Type
SECTOR	Commercial Sector	Character (6)



DISTRICT	Commercial District	Character (4)
AREA	Postcode Area	Character (2)
AREA_KM	Area (KM)	Decimal
AREA_MI	Area (Miles)	Decimal
AGE0_15	Population Aged 0 to 15 years	Integer
AGE16_24	Population Aged 16 to 24 years	Integer
AGE25_44	Population Aged 25 to 44 years	Integer
AGE45_64	Population Aged 45 to 64 years	Integer
AGE65_PL	Population Aged 65 and above	Integer
POP_TOT	Population: Total	Integer
POP_M	Population: Male	Integer
POP_F	Population: Female	Integer
H_HOLDS	Households: Total	Integer
SG_AB	Approximated social grade: A or B. <i>Higher and intermediate managerial / administrative / professional occupations)</i>	Integer
SG_C1	Approximated social grade: C1. <i>Supervisory, clerical and junior managerial / administrative / professional occupations.</i>	Integer
SG_C2	Approximated social grade: C2. <i>Skilled manual occupations.</i>	Integer
SG_DE	Approximated social grade: D or E. <i>Semi-skilled and unskilled manual occupations, Unemployed and lowest grade occupations.</i>	Integer

### Points

Header Record	Description	Data Type
SECTOR	Commercial Sector	Character (6)
DISTRICT	Commercial District	Character (4)
AREA	Postcode Area	Character (2)
X_COORD	British National Grid Easting Coordinate	Integer
Y_COORD	British National Grid Northing Coordinate	Integer
AGE0_15	Population Aged 0 to 15 years	Integer
AGE16_24	Population Aged 16 to 24 years	Integer
AGE25_44	Population Aged 25 to 44 years	Integer
AGE45_64	Population Aged 45 to 64 years	Integer
AGE65_PL	Population Aged 65 and above	Integer
POP_TOT	Population: Total	Integer
POP_M	Population: Male	Integer
POP_F	Population: Female	Integer
H_HOLDS	Households: Total	Integer
SG_AB	Approximated social grade: A or B. <i>Higher and intermediate managerial / administrative / professional occupations)</i>	Integer
SG_C1	Approximated social grade: C1. <i>Supervisory, clerical and junior managerial / administrative / professional occupations.</i>	Integer
SG_C2	Approximated social grade: C2. <i>Skilled manual occupations.</i>	Integer

SG_DE	Approximated social grade: D or E. <i>Semi-skilled and unskilled manual occupations, Unemployed and lowest grade occupations.</i>	Integer
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### Content Information

#### Recognition of Inland Water

Inland water bodies are not included as 'holes' in Geoplan boundaries, although there is 1 exception - Lough Neagh in Northern Ireland.

#### Coastline Source

The coastline is very detailed is provided as part of the Geoplan value add and comes directly from Geoplan SuperPro Postcode Sector Boundaries.

#### Non-Geographic Postcodes

The Non-Geographic Postcode Sectors (and districts) are not provided as part of this product.

#### Isle of Man

The Geoplan product also contains the Isle of Man Sectors IM1 0, IM2 0, IM3 0 and IM8 0, but do not actually exist as real codes. This is because, although the extents of the Districts IM1, IM2, IM3 and IM8 are known, the boundaries of the Sectors within them cannot be determined. No maps exist at the Isle of Man Post Office which show these Sectors, so the non-existent Sectors listed above were created by Geoplan to take their place.

#### Social Grade Data

Social grade is a socio-economic classification used by market research industries to analyse spending habits and consumer attitudes. The classification is approximated from information collected in the 2011 Census using a method defined by the Market Research Society. A person's approximated social grade is based primarily on their occupation but also includes information about their employment status, qualifications gained, tenure and whether they work full-time, part-time or are not working. Using this information a person living in a household is classified in one of the following categories of social grade. The Social Grade counts provided represent the Social Grade of the "Household Reference Person" (HRP), and is only provided when the HRP is between 16 and 74.

#### Copyright

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