

1. INTRODUCTION

This section contains information on the SuperPro Postcode Sector Boundaries

These Postcode Sector boundaries represent the most accurate postal geography the market has seen to date. Geoplan have designed and developed this new level of accuracy in conjunction with Cranfield University which has involved 900 man days of investment spread over a 2 year period. The SuperPro Boundaries takes the best of the flagship Geoplan Pro Sector Boundaries with its historical value from the original Royal Mail paper maps and the realignment of the boundary where applicable using Postcode geography at the full unit level. Further to this the Postcode Sector Boundaries used a mapbase up to 1:15,000 map scale to help align the geography. This has resulted in a very detailed boundary which can be used for the most demanding of analysis.

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. The Support Team is available Monday – Friday, 9.00am – 5.00pm GMT, excluding UK public holidays.

2. IMAGES

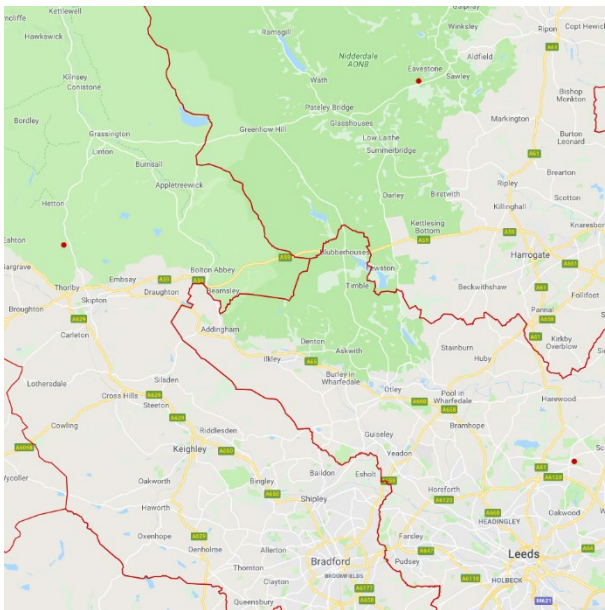
Sector Points and Boundaries



District Points and Boundaries



Areas Points and Boundaries



3. DATA

Layer Name	Total Records (As of R71-2)
SuperPro Postcode Sector Boundaries	Approx. 9,500
SuperPro District Boundaries	2836 records
SuperPro Area Boundaries	124 records

Source – Geoplan

Recency – Updated each quarter

Geographical Coverage and Accuracy – UK (inc IM, GY & JE)

Projection – OSGB

Available Formats – SHP, TAB, MIF, CSV, TXT and other formats available on request

Layer Type – Boundary

Attributes –

Header Records	Description	Postcode Sector	Postcode District	Postcode Area
GEO_SECT**	HG 27	✓	✗	✗
COM_SECT**	HG2 7	✓	✓	✗
GEO_DIST**	HG 2	✓	✓	✓
COM_DIST**	HG2	✓	✓	✓
POSTAREA	HG	✓	✓	✓
AREA_KM	2.96798	✓	✓	✓
AREA_MI	1.14594	✓	✓	✓
AGE0_15	2097	✓	✓	✓
AGE16_24	1088	✓	✓	✓
AGE25_44	2819	✓	✓	✓
AGE45_64	2797	✓	✓	✓
AGE65_PL	2081	✓	✓	✓
POP_TOT	10882	✓	✓	✓
POP_M	5102	✓	✓	✓
POP_F	5780	✓	✓	✓
H_HOLDS	4677	✓	✓	✓
D_DET	535	✓	✓	✓
D_SEMI	2135	✓	✓	✓
D_TERR	1305	✓	✓	✓
D_FLAT	566	✓	✓	✓
SG_AB***	647	✓	✓	✓
SG_C1***	1008	✓	✓	✓
SG_C2***	1655	✓	✓	✓
SG_DE***	732	✓	✓	✓
BUS_CNT	858	✓	✓	✓
POP_DEN	3666.47	✓	✓	✓
HHD_DEN	1575.82	✓	✓	✓

4. DATA HEALTH

Data Health	Green
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- Most precise postcode geography on the market
- Updated each quarter
- A very detailed boundary which can be used for the most demanding of analysis.

5. LICENSE INFORMATION

License type- Perpetual

Update cycle – Updates available quarterly

6. FURTHER INFORMATION

Data Specification

Header Records	Description	Data Type	Maximum Field Size
GEO_SECT**	Geoplan Sector	String	5
COM_SECT**	Commercial Sector	String	6
GEO_DIST**	Geoplan District	String	4
COM_DIST**	Commercial District	String	4
POSTAREA	Postcode Area	String	2
AREA_KM	Sector Area (Square Kilometres)	Decimal	20
AREA_MI	Sector Area (Square Miles)	Decimal	20
AGE0_15	Population Aged 0 to 15 years	Integer	No Max
AGE16_24	Population Aged 16 to 24 years	Integer	No Max
AGE25_44	Population Aged 25 to 44 years	Integer	No Max
AGE45_64	Population Aged 45 to 64 years	Integer	No Max
AGE65_PL	Population Aged 65 and above	Integer	No Max
POP_TOT	Population: Total	Integer	No Max
POP_M	Population: Male	Integer	No Max
POP_F	Population: Female	Integer	No Max
H_HOLDS	Households: Total	Integer	No Max
D_DET	Accommodation: Detached	Integer	No Max
D_SEMI	Accommodation: Semi Detached	Integer	No Max
D_TERR	Accommodation: Terraced	Integer	No Max
D_FLAT	Accommodation: Flat, maisonette or apartment	Integer	No Max
SG_AB***	Approximated social grade: A or B. <i>Higher and intermediate managerial / administrative / professional occupations</i>	Integer	No Max
SG_C1***	Approximated social grade: C1. <i>Supervisory, clerical and junior managerial / administrative / professional occupations.</i>	Integer	No Max
SG_C2***	Approximated social grade: C2. <i>Skilled manual occupations.</i>	Integer	No Max
SG_DE***	Approximated social grade: D or E. <i>Semi-skilled and unskilled manual occupations, Unemployed and lowest grade occupations.</i>	Integer	No Max
BUS_CNT	Businesses: Total	Integer	No Max
POP_DEN	Population Density (per km)	Decimal	20
HHD_DEN	Household Density (per km)	Decimal	20

Content Information

Summary

These Postcode Sector boundaries represent the most accurate postal geography the market has seen to date. Geoplan have designed and developed this new level of accuracy in conjunction with Cranfield University which has involved 900 man days of investment spread over a 2 year period. The SuperPro Boundaries takes the best of the flagship Geoplan Pro Sector Boundaries with its historical value from the original Royal Mail paper maps and the realignment of the boundary where applicable using Postcode geography at the full unit level. Further to this the Postcode Sector Boundaries used a mapbase up to 1:15,000 map scale to help align the geography. This has resulted in a very detailed boundary which can be used for the most demanding of analysis.

Recognition of Inland Water:

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

Coastline Source:

The coastline follows the high water line (where possible). However minor adjustments where the coast was highly convoluted e.g. salt marsh areas to minimise the complexity of these locations.

Non-Geographic Postcodes:

The Non-Geographic Postcode files (Sector and District level) contain information additional to the Sectors which do not have a geographical boundary associated with them. The Non-Geographic Postcode files also contains Transitional Sectors. These exist due to the fact that there are a number of Sectors that may exist which are not contained within the Geoplan Postcode boundary product. The reason for this is that in some cases, there is not enough evidence or information to create boundaries at present. Boundaries will be digitised for these transitional sectors as and when enough information becomes available (i.e. when we have appropriate data sources which can be used to ascertain the position of a boundary).

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 have been made which show these Sectors, so the non-existent Sectors listed above were created by Geoplan to take their place.

Coverage:

Geoplan is one of the few data suppliers to provide a full UK coverage with the addition of Isle of Man and the Channel Islands for its Postcode geography. Across the UK the level of information available for local coverage's may vary which may result in differences in accuracy or reliance on the historical nature of the data source. For example Isle of Man and the Channel Islands have not been matched to the full Postcode but matched to the Royal Mail source maps to keep the cost of the product appropriate for our end users.

Updates

Geoplan will carry out 3 monthly (quarterly) updates to the product to make sure all the Postcode Sectors are represented in line with the Postal Address File. Improvements to existing Postcode Boundaries will be targeted and addressed as part of this update process.

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