

# **Scotland's Census 2011 Data quality for coverage records**

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## 1. Introduction

Although every care was taken to record as much of the population of Scotland during the 2011 Census as possible, a number of people and households went unrecorded. In order to produce accurate population and household estimates based on the census, these missing people and households were taken into account by generating artificial census records to fill the gaps (Generated records are also sometimes referred to as imputed records.) Estimating the number of generated records required was done using a smaller follow-up survey - the Census Coverage Survey - to estimate the number of people who did not complete the census. The details of the Census Coverage Survey are available in the report: [How the 2011 Census population estimates were obtained.](#)

As part of the census process, records for both households and people were generated. Out of the total estimated population of 5,295,000 in Scotland's Census 2011, 336,000 people (6.4 per cent) were accounted for by generated records. Similarly, 159,000 (6.7 per cent) of the total estimated number of 2,373,000 households were accounted for by generated records. These proportions of generated person and household records are higher than the corresponding proportions in the 2001 Census, when 3.9 per cent of people and 3.3 per cent of households were accounted for by generated records.

Generated people were either placed in already existing households or into entirely generated households. The rate of non-recording in the census was not evenly spread across the population of Scotland, and certain groups and geographical areas may have disproportionately greater non-response rates (for example, younger people and students). As a result of these different response rates, a greater proportion of generated census records exist for these categories, which can negatively affect the quality of estimates for these groups if the generation rate is very high. (In this report the term 'generation rate' is used to mean the percentage of people or households which were generated records)

This report highlights the level of generated records across a number of different geographical and population groupings. The aim of this is to provide users of census products with information about where generation rates may have an effect on the accuracy of census estimates for these areas and groups.

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## 2. Geography

### 2.1 Generated people by council area

In one third of the 32 council areas in Scotland, the proportion of the total estimated population based on generated records was less than 5 per cent, while in almost two thirds this proportion was between 5 and 10 per cent. Only in one council area – Glasgow City – was 10 per cent or more of the total estimated population based on generated records.

**Table 1: Council areas by percentage of generated people, 2011**

Percentage of generated people	Number of council areas	% of council areas
Less than 5%	11	34.4
At least 5% but less than 10%	20	62.5
10% or more	1	3.1

### 2.2 Generated households by council area

In 44 per cent of the council areas, generated household records accounted for less than 5 per cent of the total estimated number of households, while in a further 53 per cent of council areas they accounted for between 5 and 10 per cent of the total. Only in one council area – Glasgow City – were 10 per cent or more of the total estimated number of households accounted for by generated household records.

**Table 2: Council areas by percentage of generated households, 2011**

Percentage of generated households	Number of council areas	% of council areas
Less than 5%	14	43.8
At least 5% but less than 10%	17	53.1
10% or more	1	3.1

Detailed breakdowns of the number and percentages of generated people and household records in each council area are provided in Tables 3 and 4 respectively.

**Table 3: Number and percentage of people by generated status and council area, Scotland, 2011**

Council area	All people	Real person	Generated person into an already existing household	Generated person in a new household	Generated person: Total	Generated person into an already existing household (%)	Generated person in a new household (%)	Generated person: Total (%)
<b>Scotland</b>	<b>5,295,403</b>	<b>4,959,037</b>	<b>58,662</b>	<b>277,704</b>	<b>336,366</b>	<b>1.1</b>	<b>5.2</b>	<b>6.4</b>
Aberdeen City	222,793	208,802	2,036	11,955	13,991	0.9	5.7	6.3
Aberdeenshire	252,973	241,613	2,383	8,977	11,360	0.9	3.5	4.5
Angus	115,978	109,769	1,617	4,592	6,209	1.4	4.0	5.4
Argyll & Bute	88,166	83,190	720	4,256	4,976	0.8	4.8	5.6
Clackmannanshire	476,626	434,319	6,291	36,016	42,307	1.3	7.6	8.9
Dumfries & Galloway	51,442	49,082	214	2,146	2,360	0.4	4.2	4.6
Dundee City	27,684	26,077	112	1,495	1,607	0.4	5.4	5.8
East Ayrshire	151,324	144,446	1,644	5,234	6,878	1.1	3.5	4.5
East Dunbartonshire	147,268	135,046	1,526	10,696	12,222	1.0	7.3	8.3
East Lothian	122,767	116,549	1,398	4,820	6,218	1.1	3.9	5.1
East Renfrewshire	105,026	99,653	1,674	3,699	5,373	1.6	3.5	5.1
Edinburgh, City of	99,717	95,891	1,296	2,530	3,826	1.3	2.5	3.8
Eilean Siar	90,574	85,429	874	4,271	5,145	1.0	4.7	5.7
Falkirk	155,990	148,301	1,697	5,992	7,689	1.1	3.8	4.9
Fife	365,198	347,505	3,805	13,888	17,693	1.0	3.8	4.8
Glasgow City	593,245	527,658	8,484	57,103	65,587	1.4	9.6	11.1
Highland	232,132	218,220	2,927	10,985	13,912	1.3	4.7	6.0
Inverclyde	81,485	75,769	938	4,778	5,716	1.2	5.9	7.0
Midlothian	83,187	79,939	1,177	2,071	3,248	1.4	2.5	3.9
Moray	93,295	87,773	969	4,553	5,522	1.0	4.9	5.9
North Ayrshire	138,146	130,544	1,318	6,284	7,602	1.0	4.5	5.5
North Lanarkshire	337,727	316,500	2,846	18,381	21,227	0.8	5.4	6.3
Orkney Islands	21,349	19,988	6	1,355	1,361	0.0	6.3	6.4
Perth & Kinross	146,652	138,430	1,965	6,257	8,222	1.3	4.3	5.6
Renfrewshire	174,908	163,748	1,757	9,403	11,160	1.0	5.4	6.4
Scottish Borders	113,870	109,769	549	3,552	4,101	0.5	3.1	3.6
Shetland Islands	23,167	22,104	253	810	1,063	1.1	3.5	4.6
South Ayrshire	112,799	107,563	1,359	3,877	5,236	1.2	3.4	4.6
South Lanarkshire	313,830	300,620	1,821	11,389	13,210	0.6	3.6	4.2
Stirling	90,247	84,908	1,527	3,812	5,339	1.7	4.2	5.9
West Dunbartonshire	90,720	85,127	1,301	4,292	5,593	1.4	4.7	6.2
West Lothian	175,118	164,705	2,178	8,235	10,413	1.2	4.7	5.9

**Table 4: Number and percentage of households by generated status and council area, Scotland, 2011**

Council area	All households	Real household	Already existing household with at least one generated person	Already existing household with everyone generated	Generated household with everyone generated	Households with some generated people (%)	Households with all generated people (%)
<b>Scotland</b>	<b>2,372,777</b>	<b>2,161,205</b>	<b>52,489</b>	<b>151,700</b>	<b>7,383</b>	<b>2.2</b>	<b>6.7</b>
Aberdeen City	103,371	95,683	1,409	6,279	0	1.4	6.1
Aberdeenshire	104,714	98,720	2,285	3,709	0	2.2	3.5
Angus	51,616	47,605	1,551	2,460	0	3.0	4.8
Argyll & Bute	40,125	37,262	646	2,217	0	1.6	5.5
Clackmannanshire	22,734	21,668	3	1,063	0	0.0	4.7
Dumfries & Galloway	67,980	63,647	1,533	2,800	0	2.3	4.1
Dundee City	69,193	61,215	1,432	6,546	0	2.1	9.5
East Ayrshire	53,919	50,274	1,250	2,395	0	2.3	4.4
East Dunbartonshire	43,473	39,774	1,651	1,841	207	3.8	4.7
East Lothian	42,905	40,080	1,028	1,797	0	2.4	4.2
East Renfrewshire	37,225	33,902	847	1,481	995	2.3	6.7
Edinburgh, City of	223,051	196,906	4,848	21,296	1	2.2	9.5
Eilean Siar	12,576	11,663	96	817	0	0.8	6.5
Falkirk	68,732	64,054	1,497	3,181	0	2.2	4.6
Fife	160,952	149,787	3,672	7,493	0	2.3	4.7
Glasgow City	285,693	243,722	7,600	32,102	2,269	2.7	12.0
Highland	102,091	94,084	2,783	5,224	0	2.7	5.1
Inverclyde	37,434	33,153	881	2,417	983	2.4	9.1
Midlothian	34,978	32,751	1,125	1,102	0	3.2	3.2
Moray	40,062	37,192	945	1,830	95	2.4	4.8
North Ayrshire	62,498	57,782	1,269	3,447	0	2.0	5.5
North Lanarkshire	145,998	133,520	2,633	8,307	1,538	1.8	6.7
Orkney Islands	9,725	9,006	0	641	78	0.0	7.4
Perth & Kinross	64,777	59,505	1,593	3,679	0	2.5	5.7
Renfrewshire	80,902	72,237	1,705	5,756	1,204	2.1	8.6
Scottish Borders	52,498	49,585	508	2,405	0	1.0	4.6
Shetland Islands	9,950	9,278	243	426	3	2.4	4.3
South Ayrshire	51,286	47,923	1,303	2,060	0	2.5	4.0
South Lanarkshire	139,188	129,930	1,650	7,604	4	1.2	5.5
Stirling	37,566	34,068	1,360	2,138	0	3.6	5.7
West Dunbartonshire	42,167	37,881	1,277	3,003	6	3.0	7.1
West Lothian	73,398	67,348	1,866	4,184	0	2.5	5.7

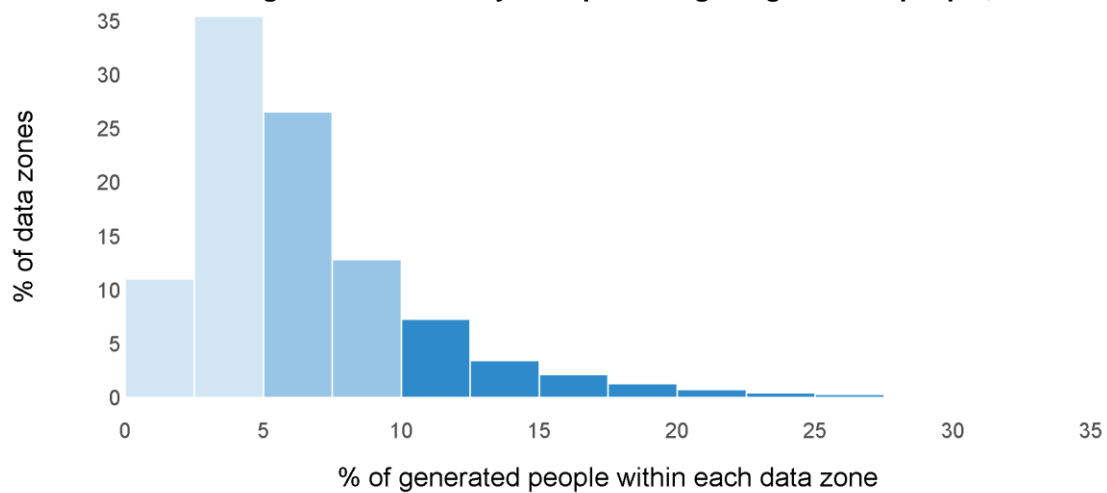
### 2.3 Generated people by data zone

The proportion of the total estimated population accounted for by generated person records, or generation rate, varied widely across Scotland's data zones (all statistics in this report are based on the 2011 data zones, see [quick guide to data zone 2001 and 2011 matching](#) for details). Almost half of the 6,976 data zones had a generation rate of less than five per cent. However, nearly 15 per cent of data zones had generation rates of greater than 10 per cent. (See [Annex 1](#) for maps).

**Table 5: Data zones by percentage of generated people, 2011**

Percentage of generated people	Number of data zones	% of data zones
Less than 5%	3,217	46.1
At least 5% but less than 10%	2,730	39.1
10% or more	1,029	14.8

**Figure 1: Percentage of data zones by their percentage of generated people, 2011**





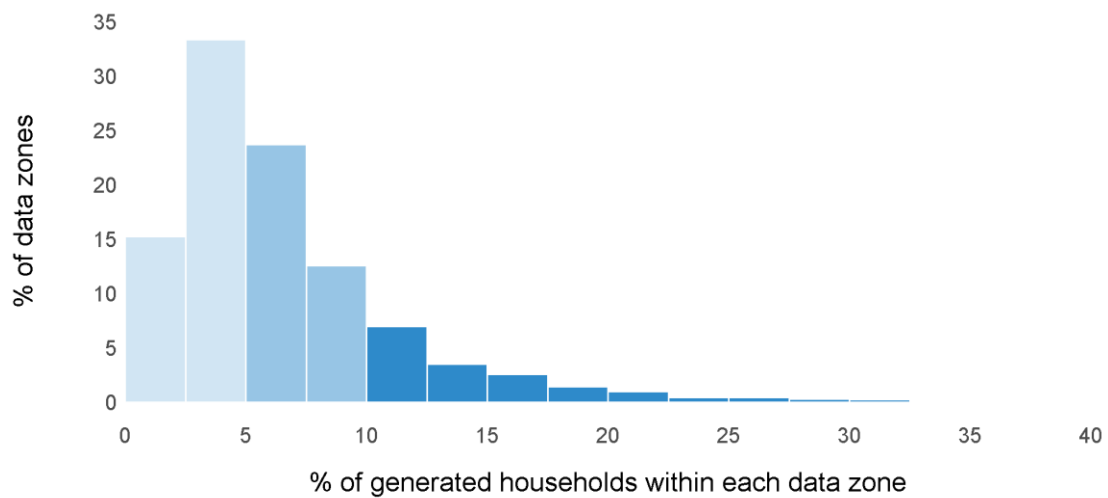
## 2.4 Generated households by data zones

Almost half of the 6,976 data zones in Scotland had less than five per cent of their total estimated number of households based on generated household records.

**Table 6: Data zones by percentage of generated households, 2011**

Percentage of generated households	Number of data zones	% of data zones
Less than 5%	3,359	48.2
At least 5% but less than 10%	2,511	36.0
10% or more	1,106	15.9

**Figure 2: Percentage of data zones by their percentage of generated households, 2011**

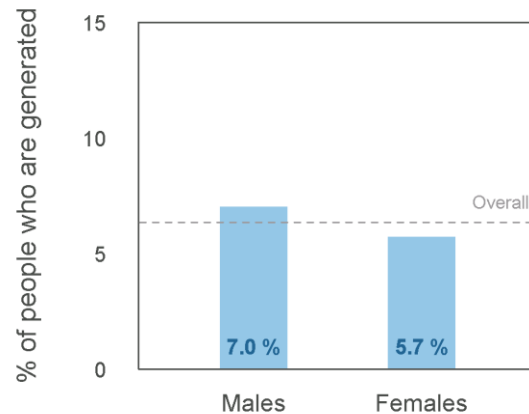


### 3. Characteristics of generated people

#### 3.1 Sex

Of the total estimated male population of 2,567,000 in Scotland's Census 2011, 181,000 (7.0 per cent) were based on generated records. The corresponding generation rate for females was slightly lower: 156,000 (5.7 per cent) of the total estimated female population of 2,728,000 were based on generated records.

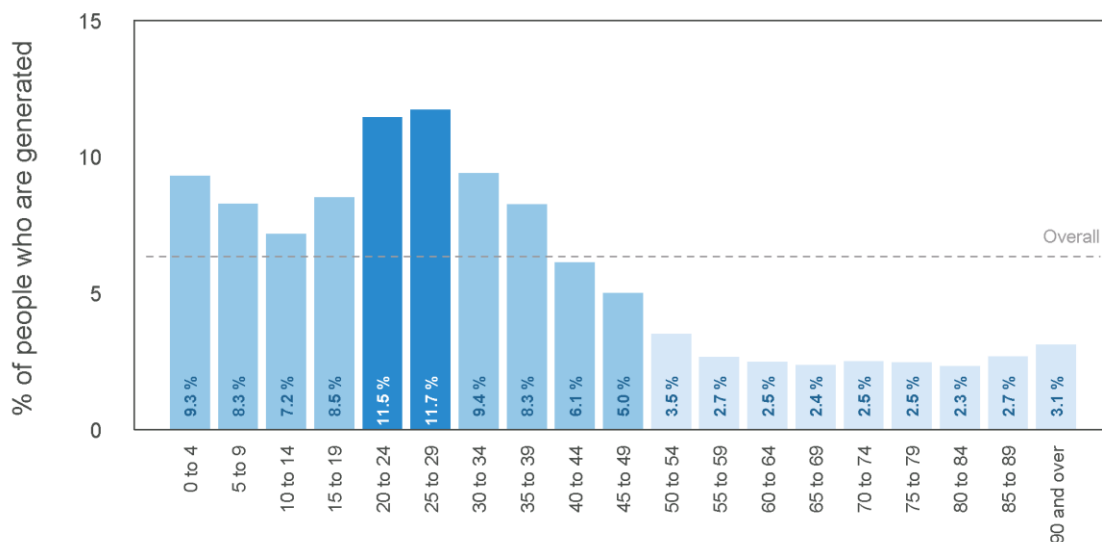
Figure 3: Percentage of generated people by sex, 2011



#### 3.2 Age

The generation rate was highest for people in the age groups between 20 and 29 years old, at more than 11 per cent. It was lowest for age groups of 50 and over, at under 4 per cent.

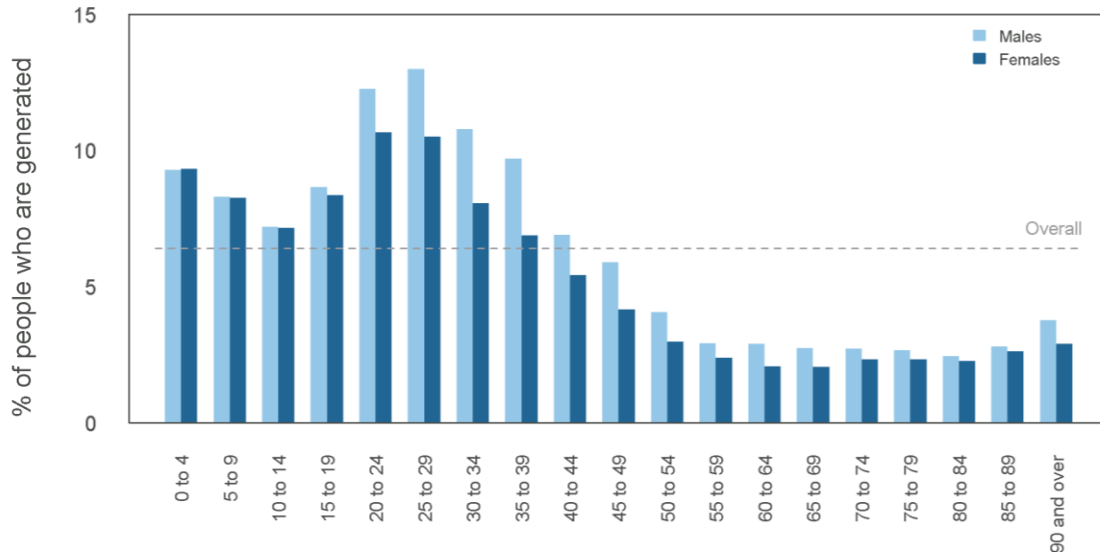
Figure 4: Percentage of generated people by age, 2011



### 3.3 Age and sex

Generation rates are higher for males than for females at each age group considered, other than for children under 5 years old.

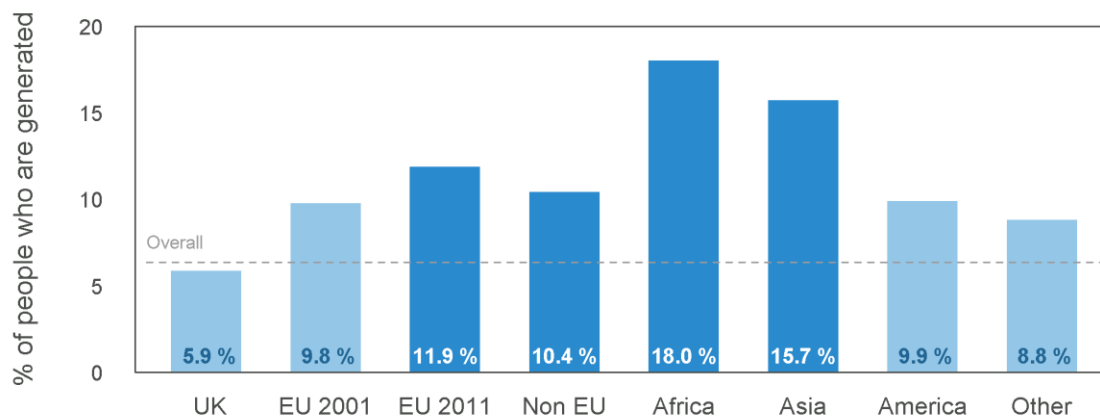
**Figure 5: Percentage of generated people by age and sex, 2011**



### 3.4 Country of birth

Respondents were sorted into broad geographic regions based on the country of their birth. All groups of people born outside of the UK had generation rates higher than the overall population. The highest generation rate was for people born in **Africa** (18.0 per cent) followed by people born in **Middle East and Asia** (15.7 per cent).

**Figure 6: Percentage of generated people by country of birth, 2011**



**EU 2001:** EU member countries in March 2001 (includes the Republic of Ireland)

**EU 2011:** EU accession countries (joining April 2011 to March 2011)

**Non EU:** Non-EU countries in Europe

**Asia:** Middle East and Asia

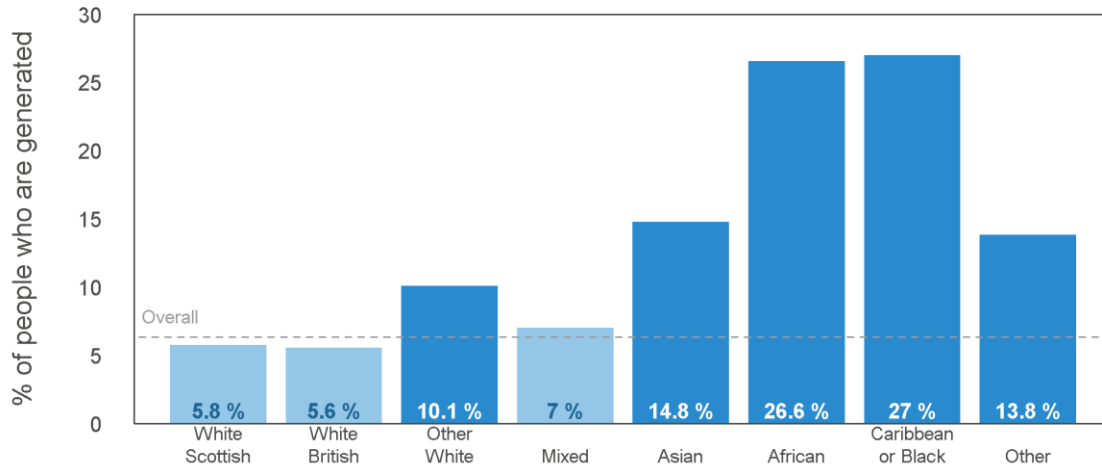
**America:** America and the Caribbean

**Other:** Oceania and any other locations

### 3.5 Ethnic group

The reported ethnicity of respondents was sorted into broad categories. The highest generation rates were for respondents in the **African** or **Caribbean or Black** ethnic groups – at 26.6 per cent and 27.0 per cent respectively.

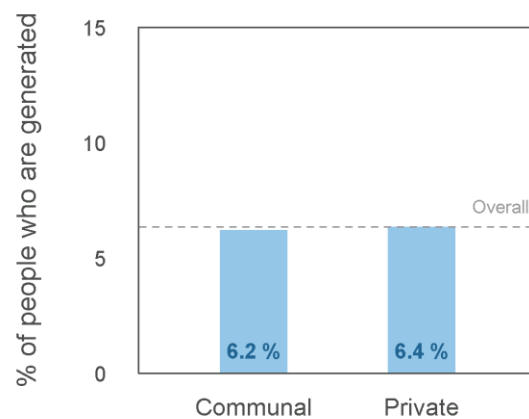
Figure 7: Percentage of generated people by ethnic group, 2011



### 3.6 Residence type

The generation rates for people living in communal establishments (such as care homes, prisons and student halls of residence) and in private households were very similar – 6.2 per cent and 6.4 per cent respectively.

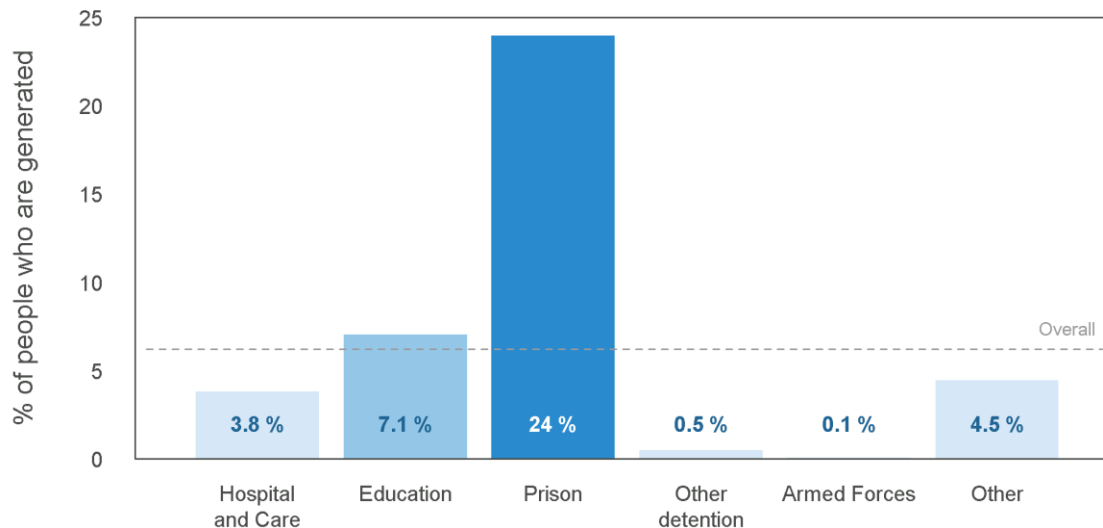
Figure 8: Percentage of generated people by residence type, 2011



### 3.7 Communal establishment type

At 24 per cent, prisons had much the highest generation rate for the different categories of communal establishment.

**Figure 9: Percentage of generated people by communal establishment type, 2011**



**Hospital and Care:** hospitals, care homes, sheltered housing, children’s homes and all other medical and care establishments

**Education:** schools, halls of residence, student accommodation and all other educational establishments

**Prison:** prisons and young offenders Institutions

**Other detention:** detention centres and other detention establishments

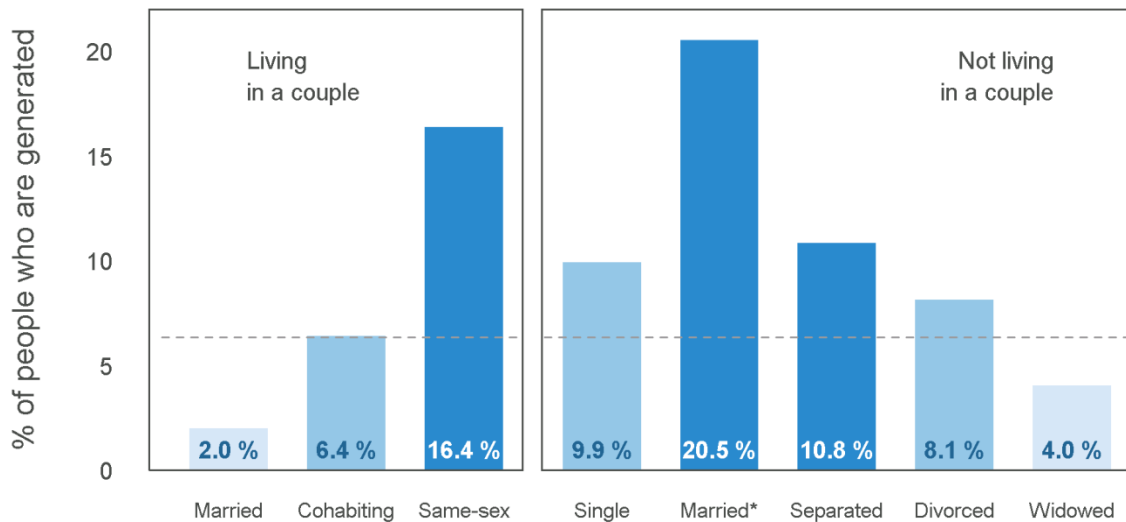
**Armed Forces:** armed forces bases, ships, and all other armed forces establishments

**Other:** all other types of communal establishment not elsewhere specified

### 3.8 Living arrangements

Substantial differences in the generation rate existed between people with different living arrangements. Only 2 per cent of married people living as a couple were based on generated person records. The corresponding proportions for people who were married or in a registered same-sex civil partnership but not living in a couple was 20.5 per cent.

**Figure 10: Percentage of generated people by living arrangements, 2011**



**Cohabiting:** people of opposite sex living in a cohabiting couple

**Same-sex:** people living in a couple, in a registered same-sex civil partnership or cohabiting (same sex)

**Married:** people, living in a couple, and married

**\*Married:** people, not living in a couple, and married or in a registered same-sex civil partnership

**Separated:** people, not living in a couple, separated (but still in legally married or in a registered same-sex civil partnership)

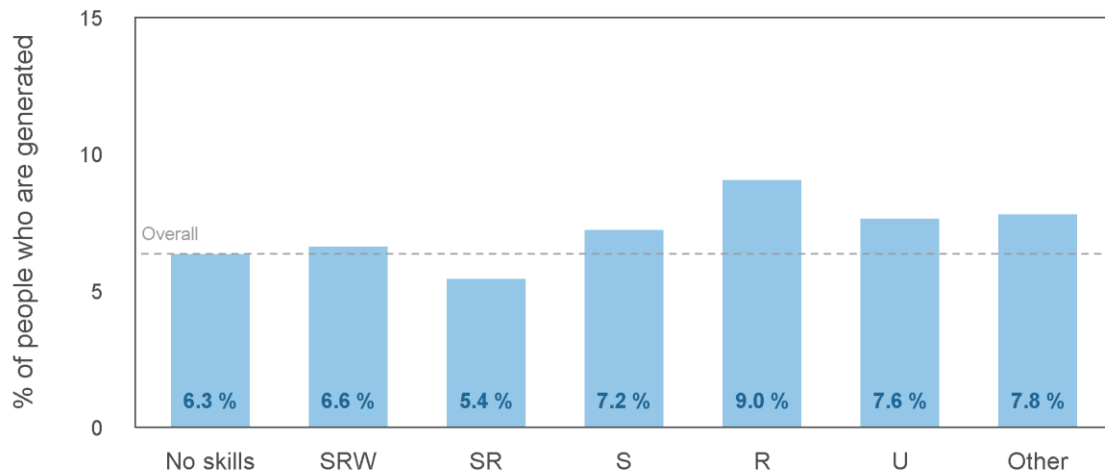
**Divorced:** people, not living in a couple, divorced or formerly in a registered same-sex civil partnership which is now legally dissolved

**Widowed:** people, not living in a couple, widowed or surviving partner from a registered same-sex civil partnership

### 3.9 Gaelic

Generation rates for different groups of people by their Gaelic skill set ranged from 5.4 for those who could speak but not read or write Gaelic to 9.0 per cent for those who could read but not speak or write Gaelic.

**Figure 11: Percentage of generated people by skills in Gaelic, 2011**

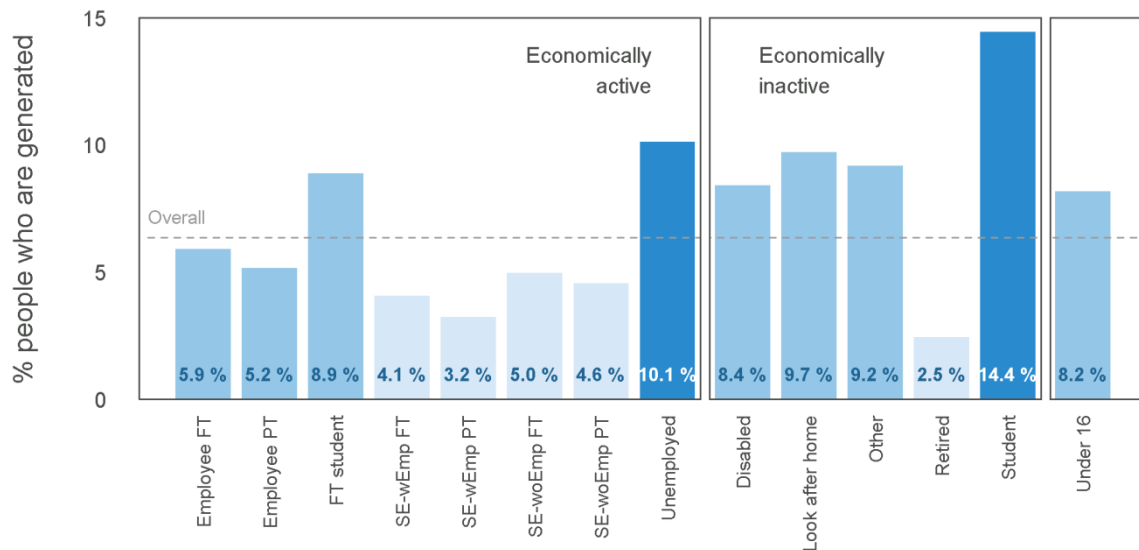


- SRW:** includes people who can speak, read and write Gaelic
- SR:** includes people who can speak and read but not write Gaelic
- S:** includes people who can speak but not read or write Gaelic
- R:** includes people who can read but not speak or write Gaelic
- U:** includes people who can understand but not speak, read or write Gaelic
- Other:** includes people with other combination of skills in Gaelic

### 3.10 Economic activity

Figure 10 shows that generation rates for different groups of people by economic activity varied from 2.5 per cent for **retired** people to 14.4 per cent for (economically inactive) **students**.

**Figure 12: Percentage of generated people by economic activity, 2011**



**FT:** Full-time

**PT:** Part-time

**SE:** Self-employed

**wEmp:** with employees

**woEmp:** without employees

**Disabled:** includes people long-term sick or disabled

**Look after home:** includes people looking after home of family

**Under 16:** people aged under 16 are not generally included in the classification of economic activity; they are included in this analysis for reference only

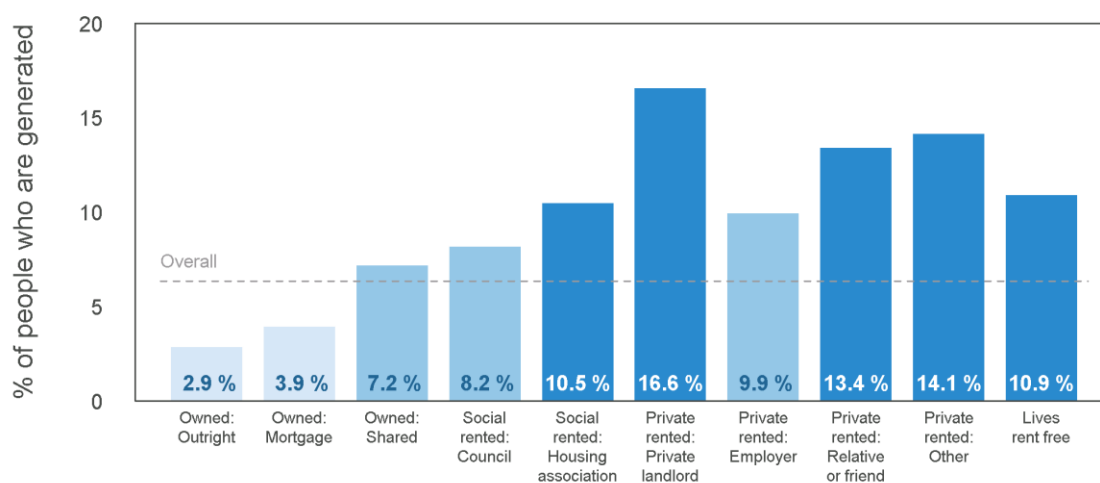


## 4. Household Characteristics

### 4.1 Generated people by tenure of household

The proportion of generated people varied greatly by their housing tenure, with the highest generation rate (16.6 per cent) being for those renting from a private landlord. By contrast, the proportion of generated person records was relatively low for owner occupied households, with only a 2.9 per cent generation rate for people who owned their home outright.

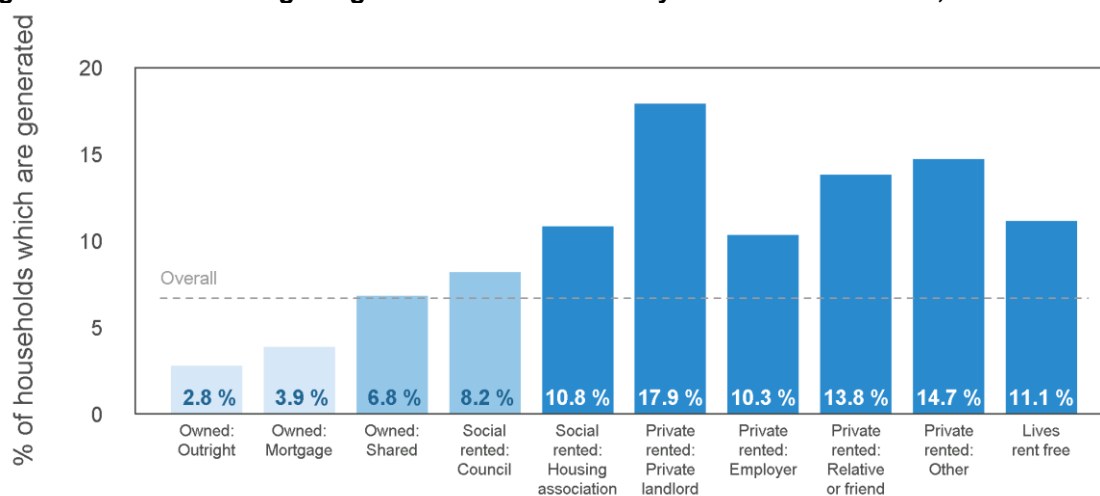
Figure 13: Percentage of generated people by tenure of household, 2011



### 4.2 Generated households by tenure

Owner occupied households had relatively low proportions of generated household records, at 2.8 per cent and 3.9 per cent respectively for the **Owned Outright** and **Owned with a Mortgage** categories. This contrasts with generally higher generation rates for households in rented accommodation, with the highest generation rate of 17.9 per cent being for households which were renting from a private landlord.

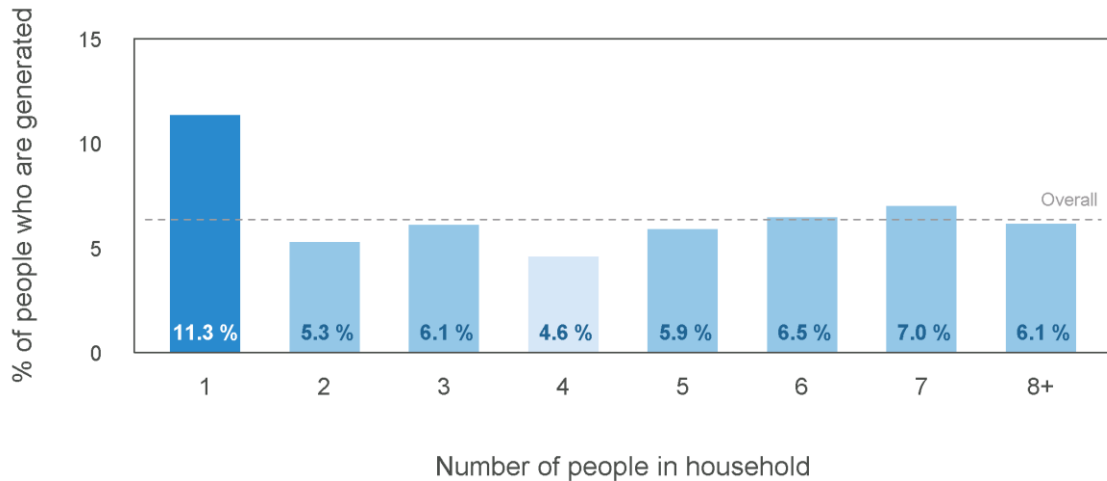
Figure 14: Percentage of generated households by tenure of household, 2011



### 4.3 Generated people by household size

The generation rate for people was highest for those in single person households (11.3 per cent), and lowest for those people in four person households (4.6 per cent).

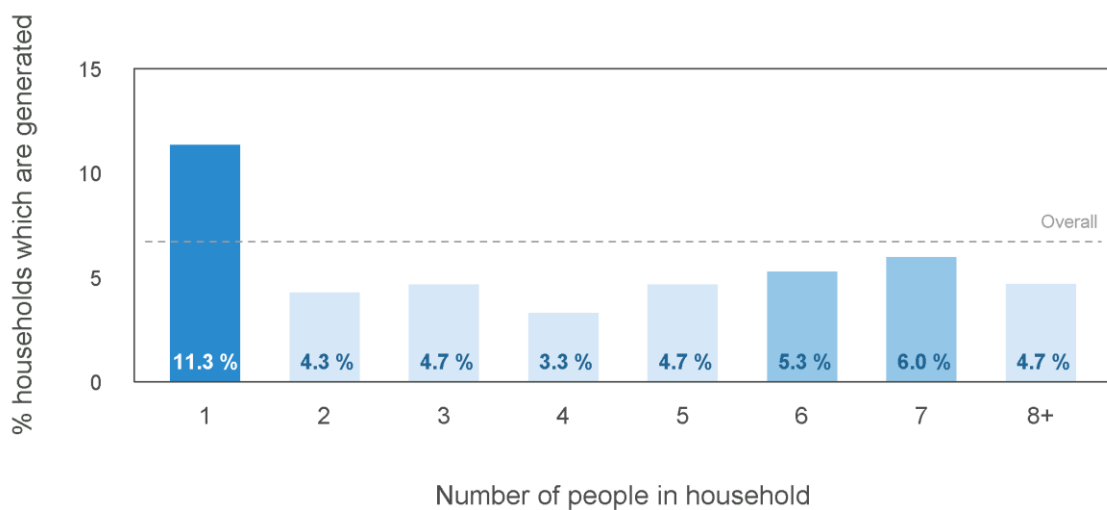
**Figure 15: Percentage of generated people by household size, 2011**



### 4.4 Generated households by household size

The variation by household size in the generation rate for households was broadly similar to that of the generation rate for people. The highest rate (11.3 per cent) was for single person households. The generation rate was 6.0 per cent or lower for all other household size categories, with the lowest rate being for four person households, at 3.3 per cent.

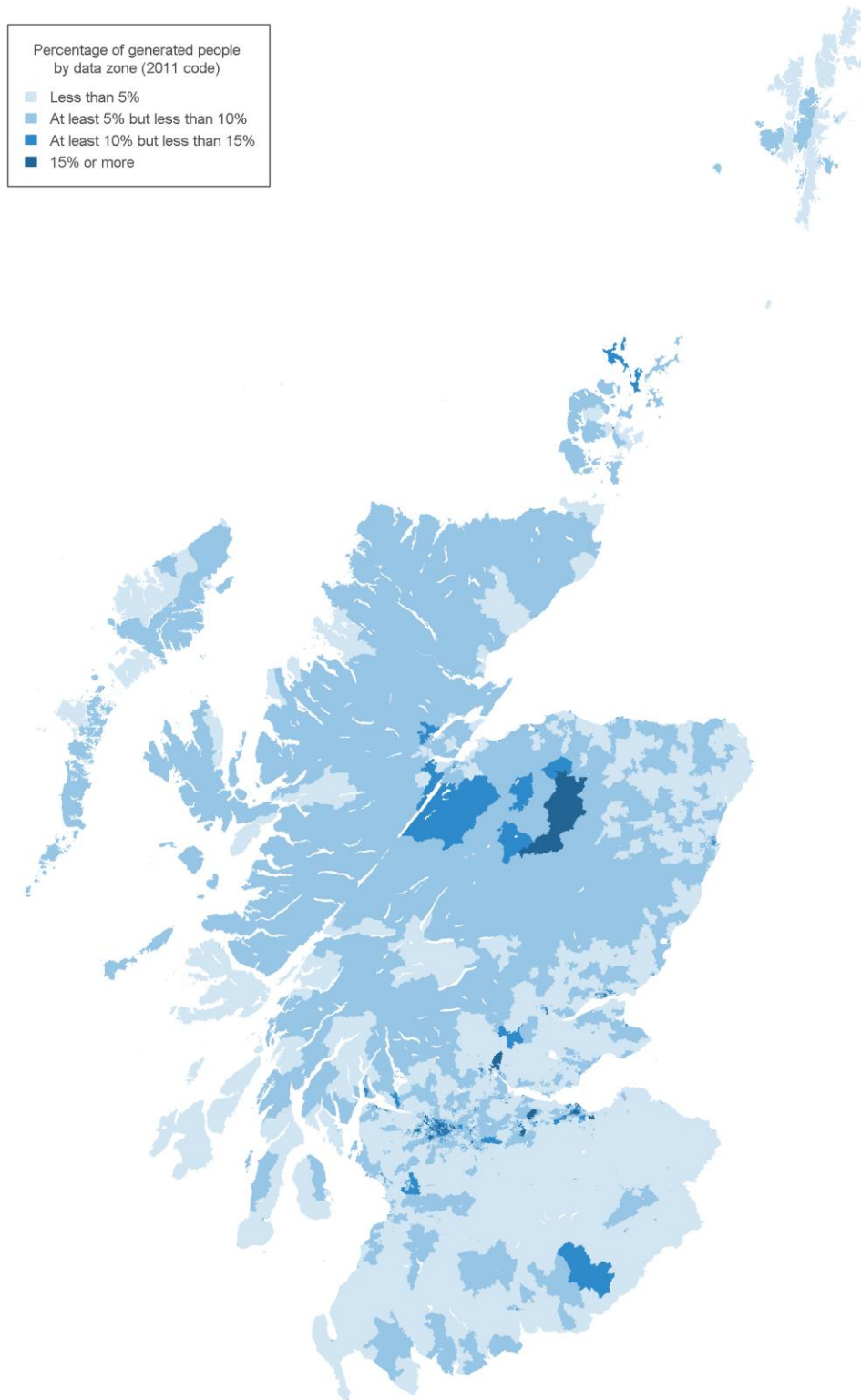
**Figure 16: Percentage of generated households by household size, 2011**



## 5. Annex 1 – Data zones maps

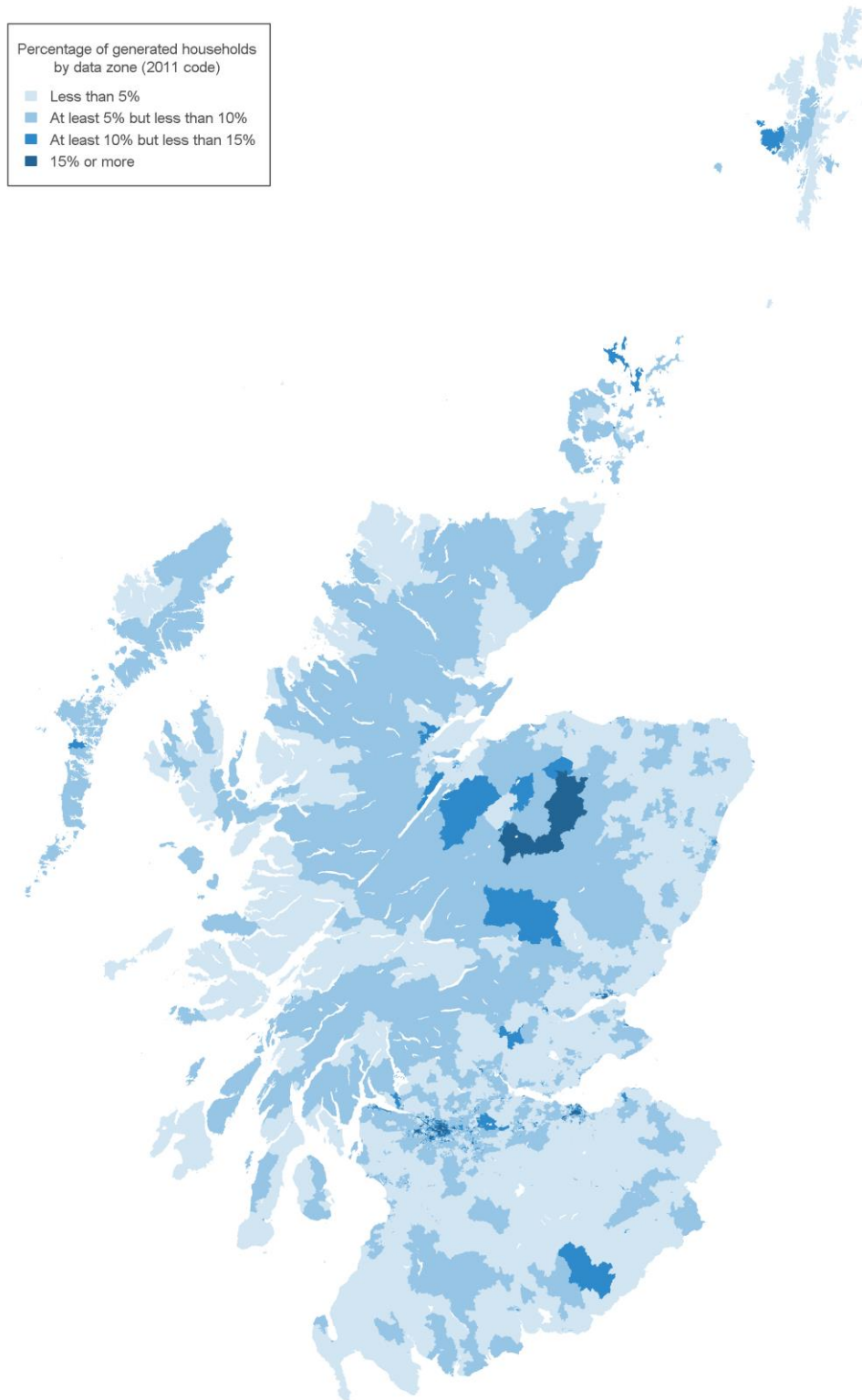
### 5.1 Scotland – Generated people

Figure 17: Percentage of generated people in Scotland by data zone, 2011



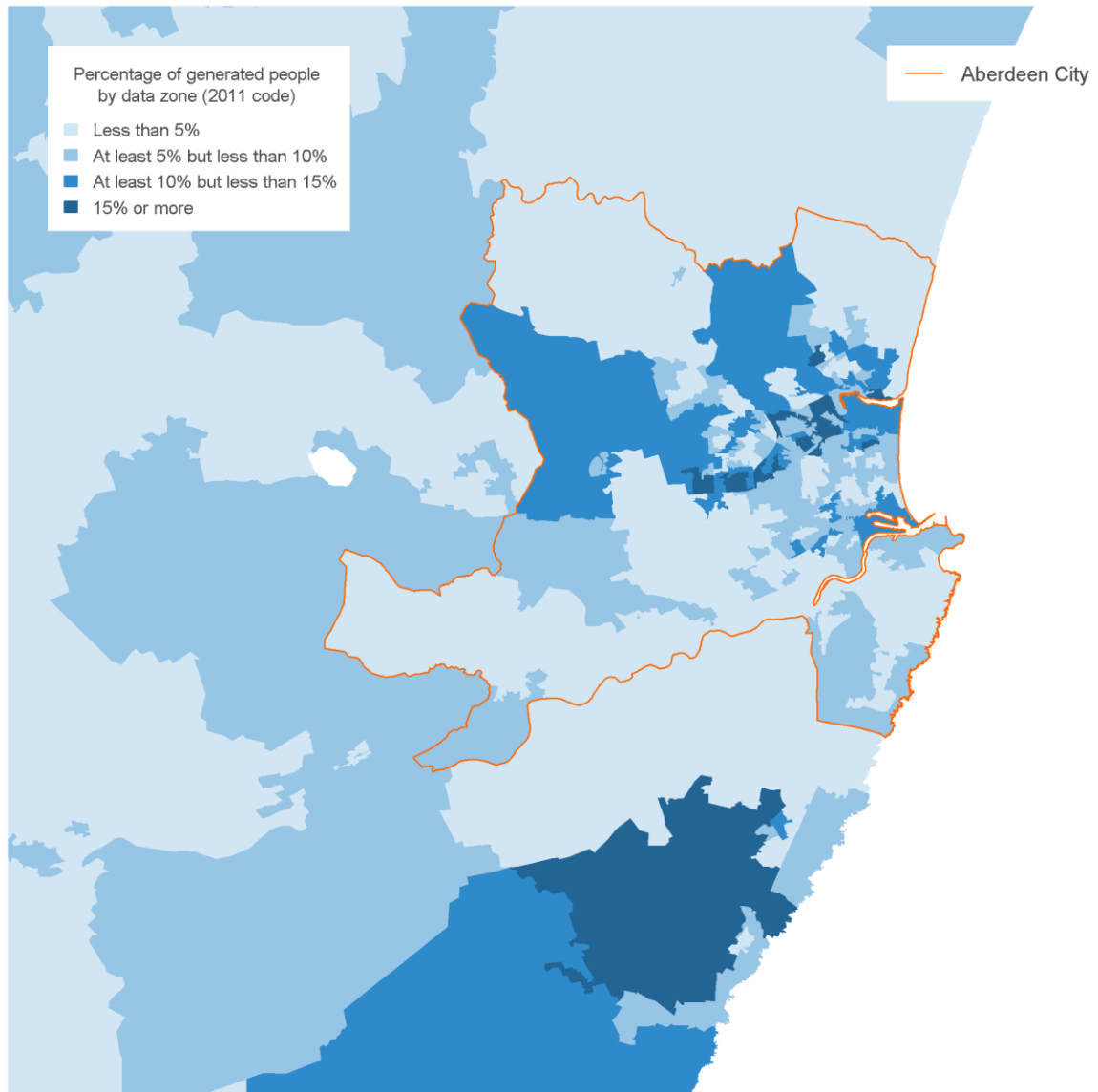
## 5.2 Scotland – Generated households

Figure 18: Percentage of generated households in Scotland by data zone, 2011



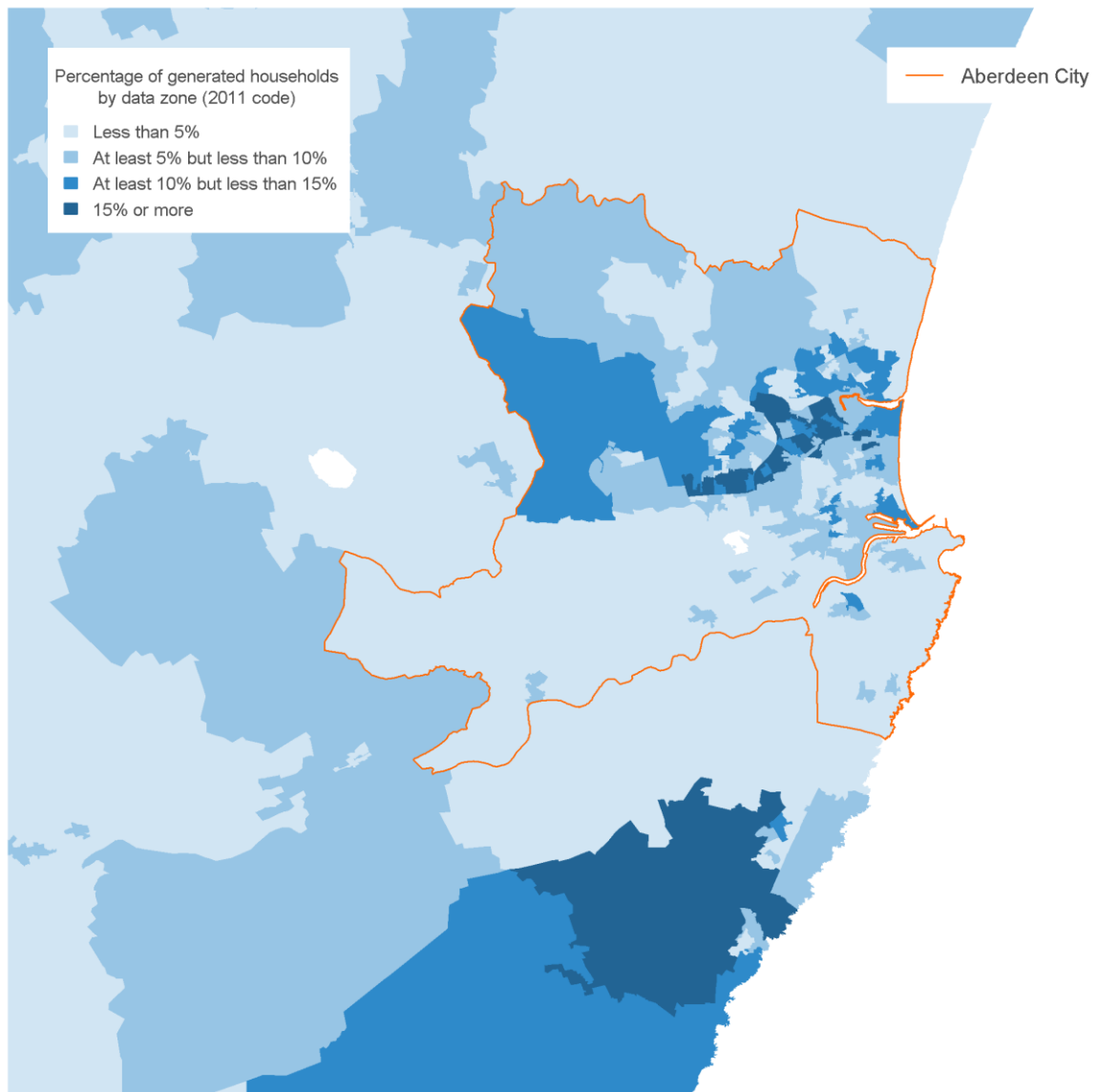
### 5.3 Aberdeen City – Generated people

Figure 19: Percentage of generated people in Aberdeen City by data zone, 2011



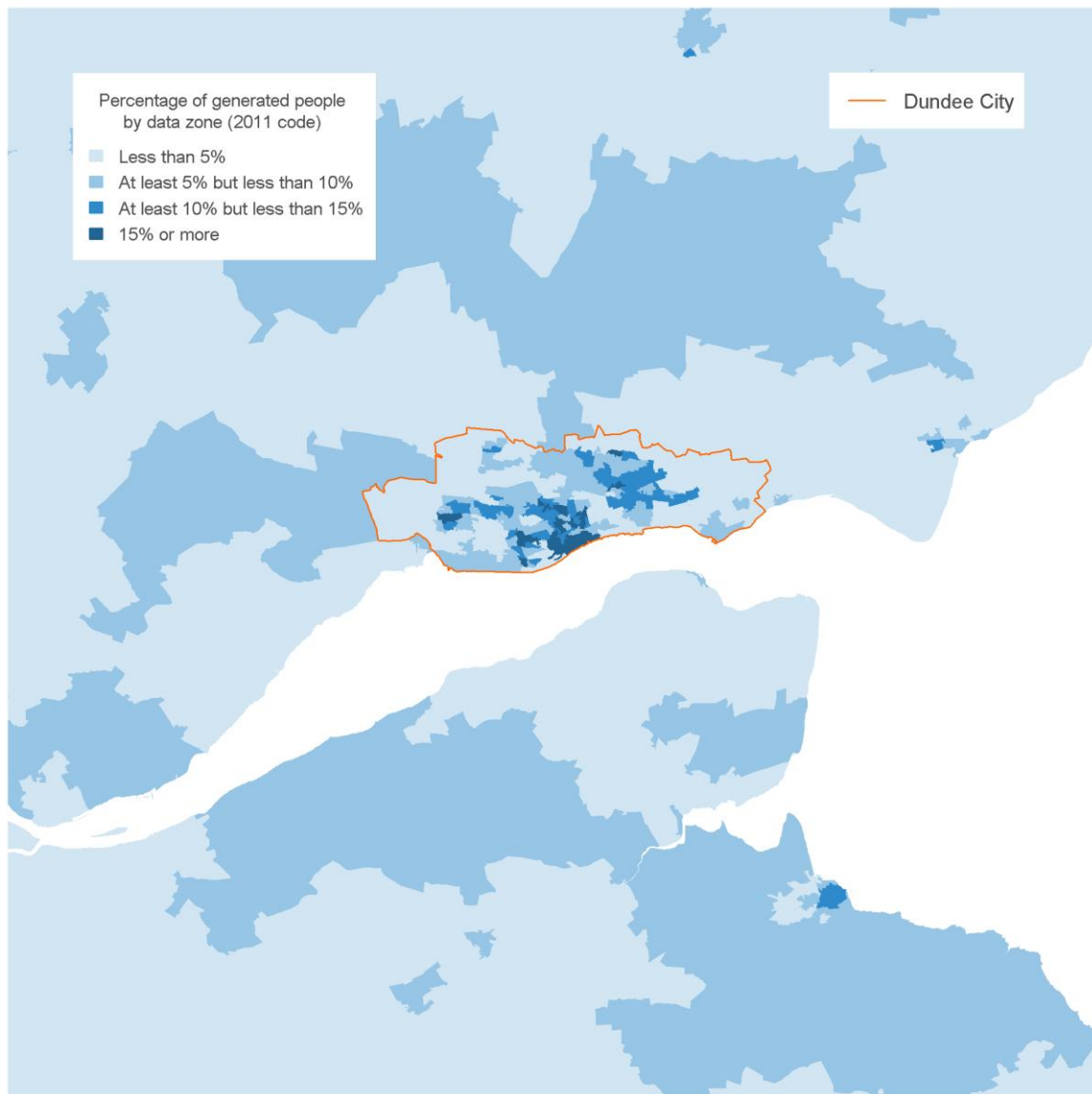
## 5.4 Aberdeen City – Generated households

Figure 20: Percentage of generated households in Aberdeen City by data zone, 2011



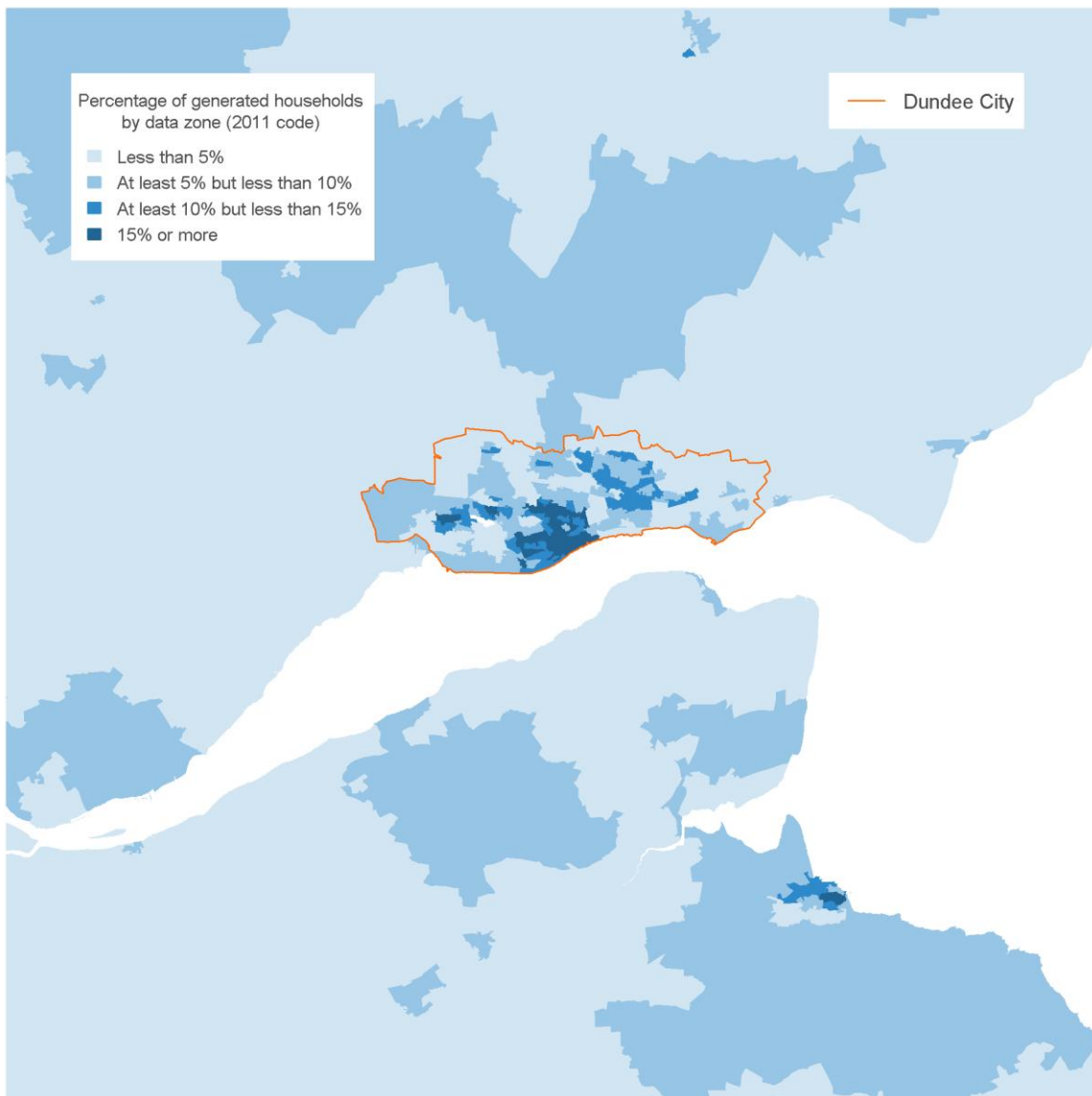
## 5.5 Dundee City – Generated people

Figure 21: Percentage of generated people in Dundee City by data zone, 2011



## 5.6 Dundee City – Generated households

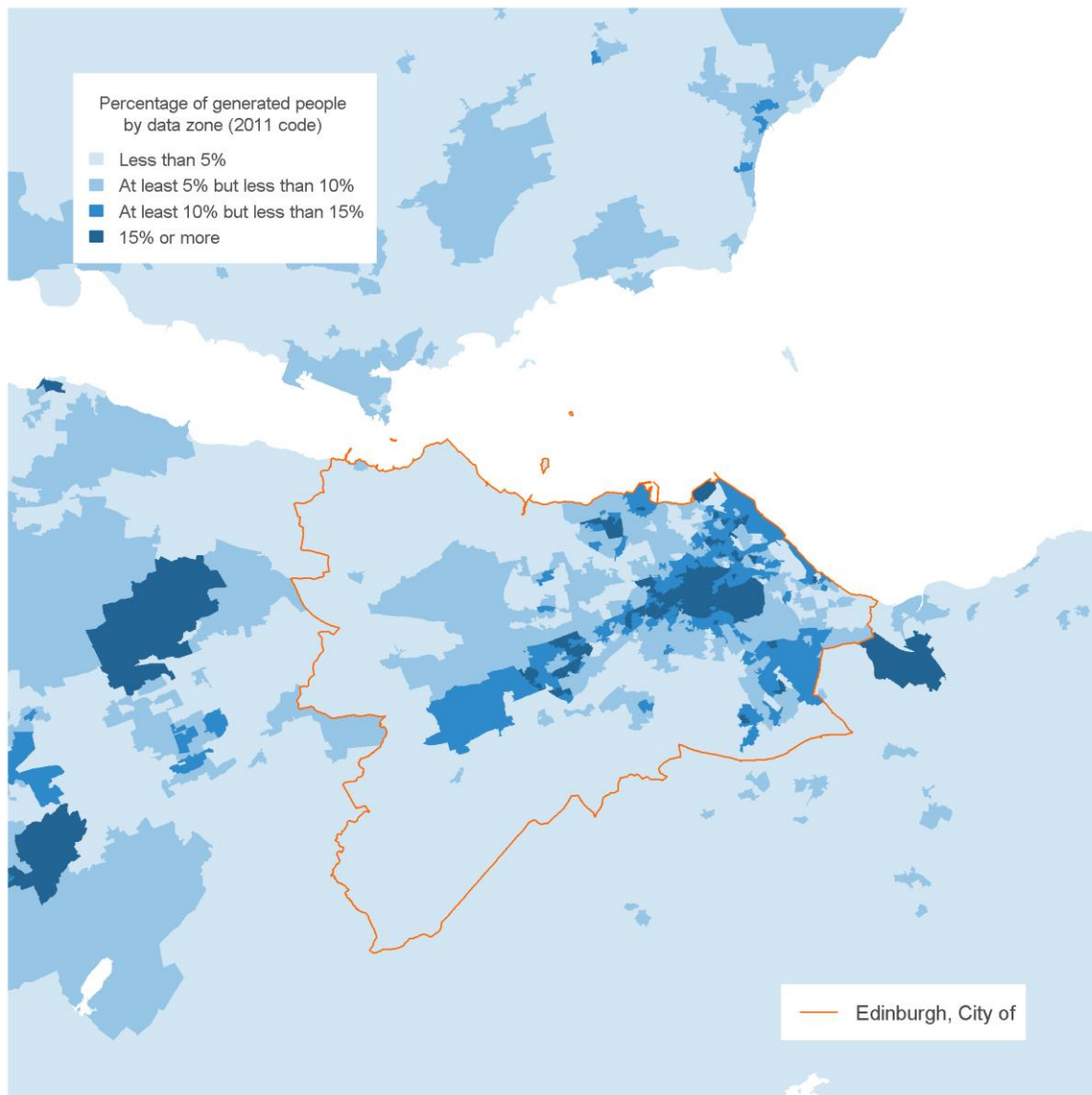
Figure 22: Percentage of generated households in Dundee City by data zone, 2011





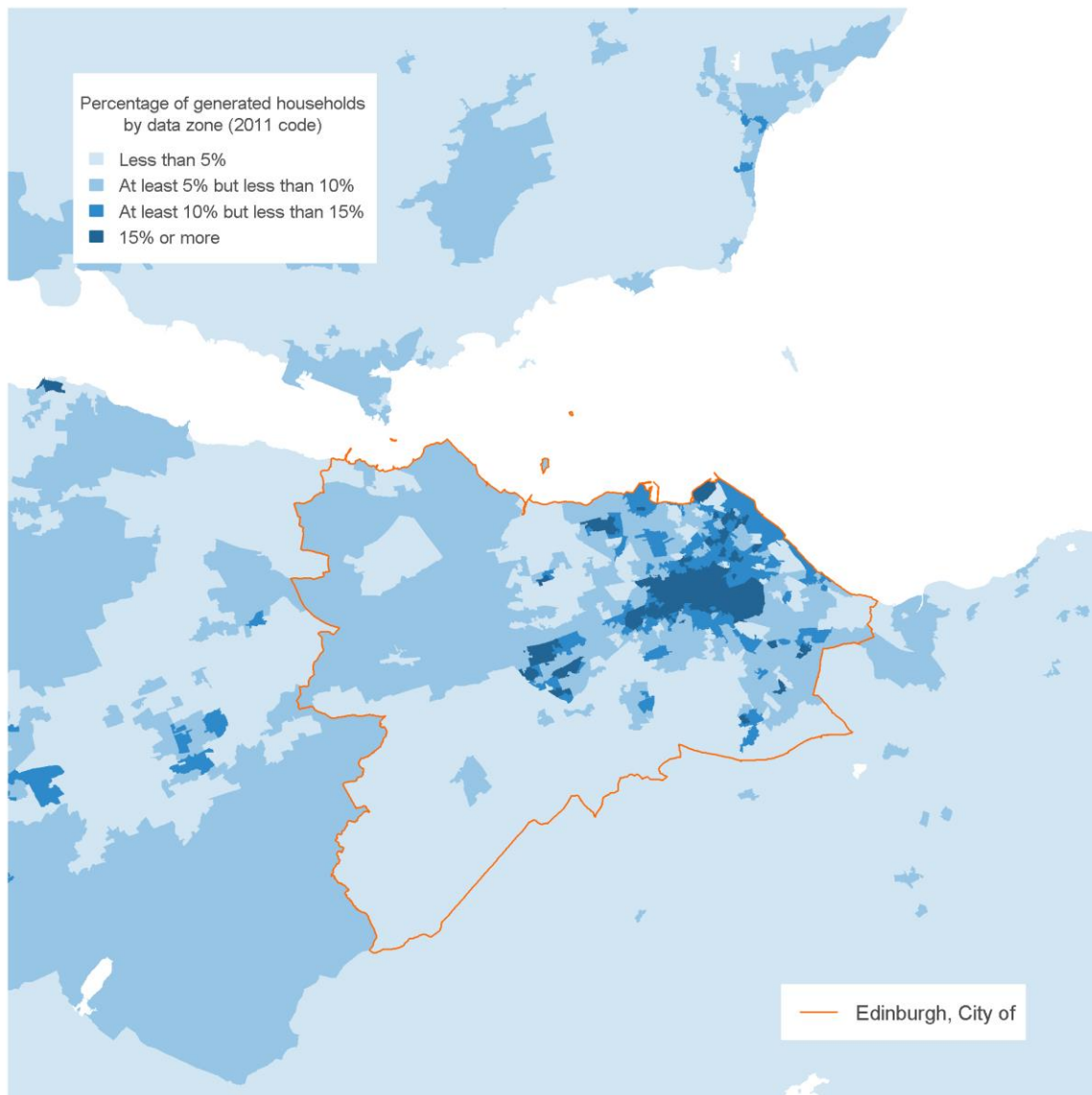
## 5.7 Edinburgh, City of – Generated people

Figure 23: Percentage of generated people in City of Edinburgh by data zone, 2011



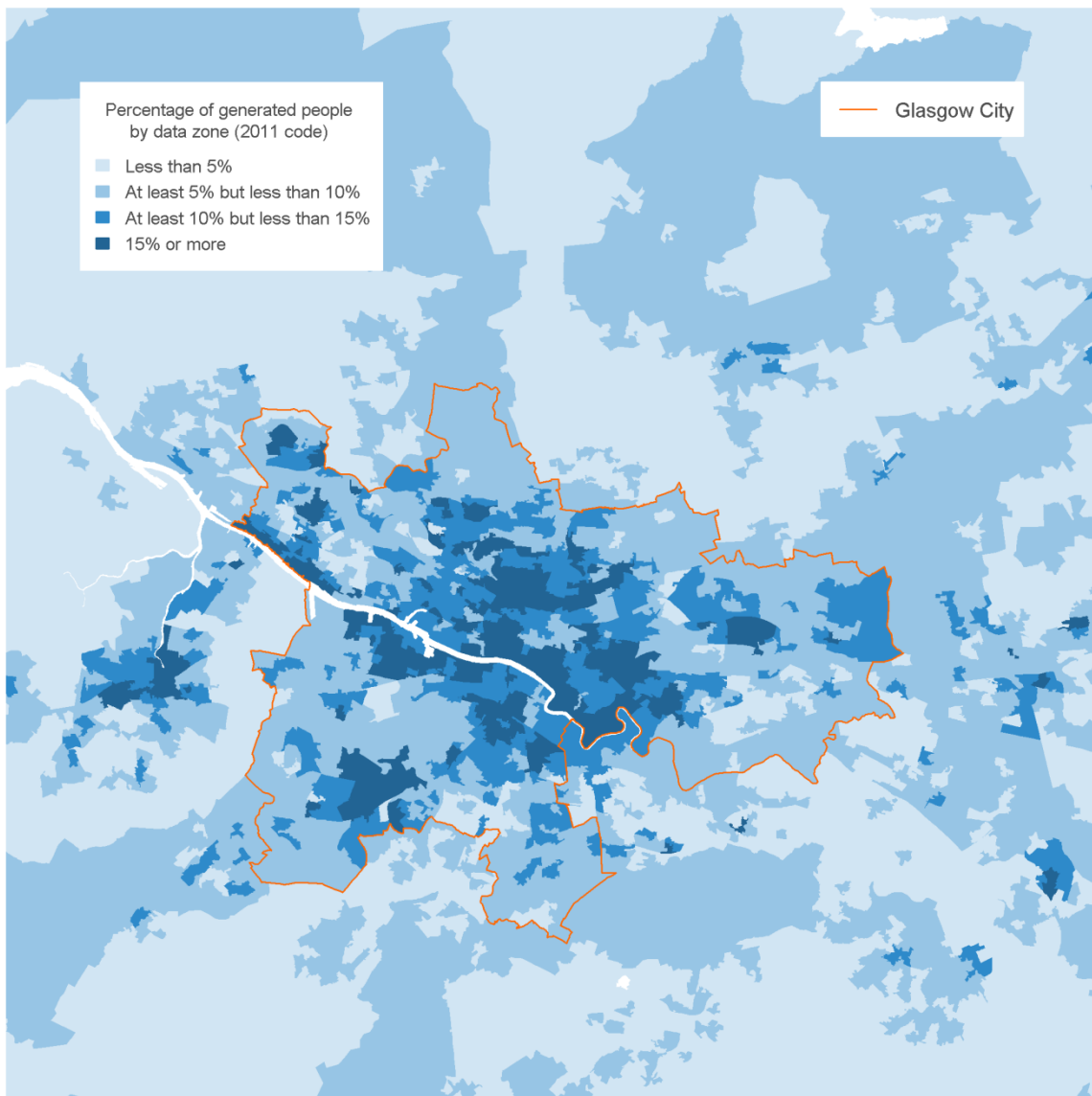
## 5.8 Edinburgh, City of – Generated households

Figure 24: Percentage of generated households in City of Edinburgh by data zone, 2011



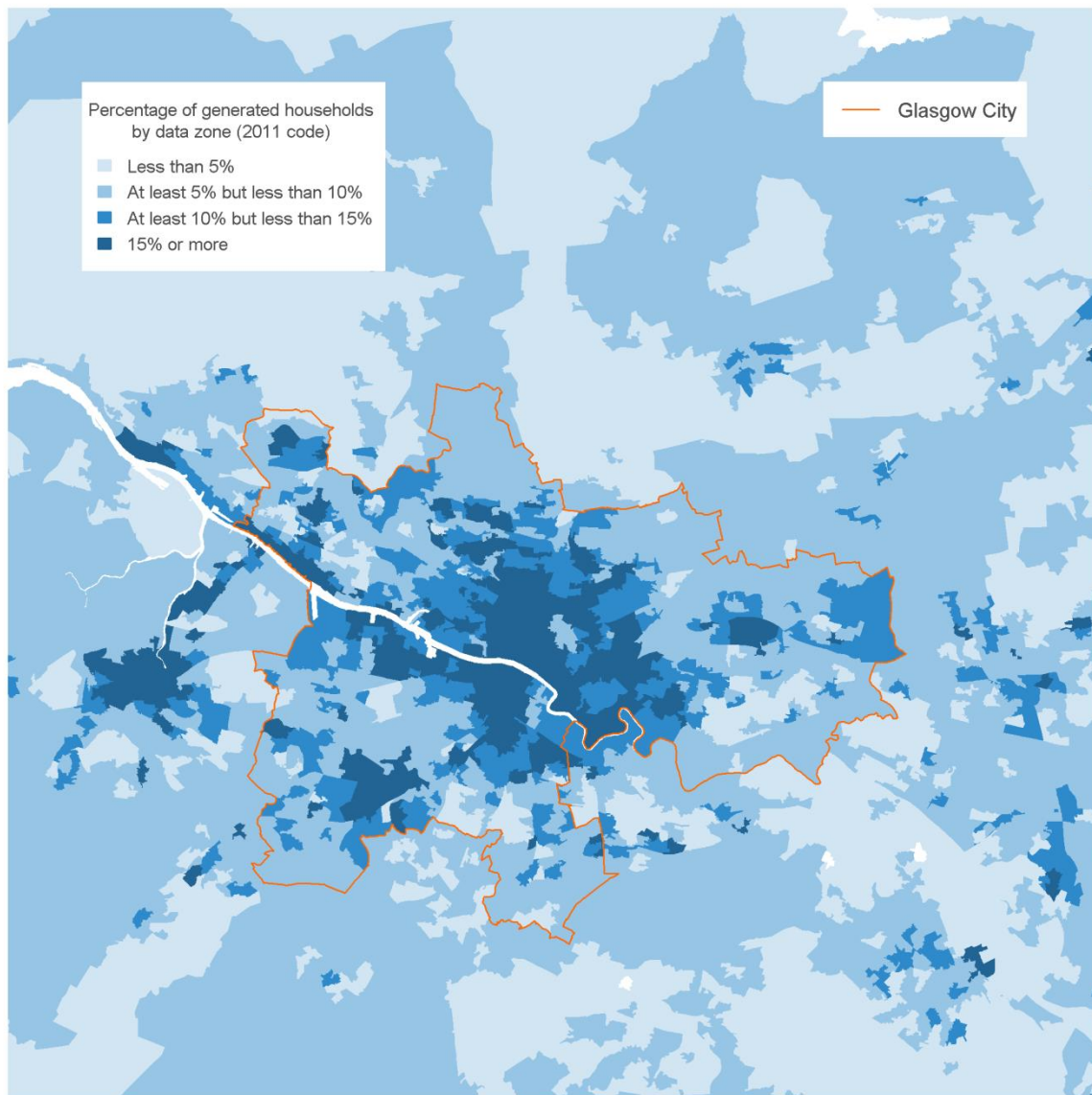
## 5.10 Glasgow City – Generated people

Figure 25: Percentage of generated people in Glasgow City by data zone, 2011



## 5.11 Glasgow City – Generated households

Figure 26: Percentage of generated households in Glasgow City by data zone, 2011



## 6. Annex 2 – Characteristics of generated people, Scotland, 2011

	All people	Real person	Generated person into an already existing household	Generated person in a new household	Generated person: Total	Generated person into an already existing household (%)	Generated person in a new household (%)	Generated person: Total (%)
<b>Scotland</b>	<b>5,295,403</b>	<b>4,959,037</b>	<b>58,662</b>	<b>277,704</b>	<b>336,366</b>	<b>1.1</b>	<b>5.6</b>	<b>6.4</b>
<b>Sex</b>								
Males	2,567,444	2,386,914	33,577	146,953	180,530	1.3	6.2	7.0
Females	2,727,959	2,572,123	25,085	130,751	155,836	0.9	5.1	5.7
<b>Age</b>								
0 to 4	292,821	265,582	4,545	22,694	27,239	1.6	8.5	9.3
5 to 9	269,617	247,302	2,307	20,008	22,315	0.9	8.1	8.3
10 to 14	291,615	270,678	2,729	18,208	20,937	0.9	6.7	7.2
15 to 19	330,826	302,685	8,584	19,557	28,141	2.6	6.5	8.5
20 to 24	363,940	322,262	12,374	29,304	41,678	3.4	9.1	11.5
25 to 29	345,632	305,109	8,217	32,306	40,523	2.4	10.6	11.7
30 to 34	321,695	291,461	4,372	25,862	30,234	1.4	8.9	9.4
35 to 39	340,056	311,999	3,140	24,917	28,057	0.9	8.0	8.3
40 to 44	394,698	370,463	2,538	21,697	24,235	0.6	5.9	6.1
45 to 49	410,929	390,370	2,012	18,547	20,559	0.5	4.8	5.0
50 to 54	375,827	362,614	2,031	11,182	13,213	0.5	3.1	3.5
55 to 59	330,891	322,096	1,070	7,725	8,795	0.3	2.4	2.7
60 to 64	336,522	328,167	812	7,543	8,355	0.2	2.3	2.5
65 to 69	261,198	254,979	389	5,830	6,219	0.1	2.3	2.4
70 to 74	220,594	215,045	1,007	4,542	5,549	0.5	2.1	2.5
75 to 79	178,114	173,705	976	3,433	4,409	0.5	2.0	2.5
80 to 84	124,525	121,611	628	2,286	2,914	0.5	1.9	2.3
85 to 89	71,507	69,589	495	1,423	1,918	0.7	2.0	2.7
90 and over	34,396	33,320	436	640	1,076	1.3	1.9	3.1
<b>Age and Sex (Male)</b>								
Males 0 to 4	149,224	135,376	2,317	11,531	13,848	1.6	7.7	9.3
Males 5 to 9	137,976	126,539	1,173	10,264	11,437	0.9	7.4	8.3
Males 10 to 14	149,615	138,848	1,214	9,553	10,767	0.8	6.4	7.2
Males 15 to 19	168,115	153,557	4,451	10,107	14,558	2.6	6.0	8.7
Males 20 to 24	181,059	158,877	7,317	14,865	22,182	4.0	8.2	12.3
Males 25 to 29	169,961	147,893	4,950	17,118	22,068	2.9	10.1	13.0
Males 30 to 34	158,646	141,545	2,985	14,116	17,101	1.9	8.9	10.8

Males 35 to 39	166.230	150.121	2.064	14.045	16.109	1.2	8.4	9.7
Males 40 to 44	191.440	178.223	1.823	11.394	13.217	1.0	6.0	6.9
Males 45 to 49	200.319	188.508	1.406	10.405	11.811	0.7	5.2	5.9
Males 50 to 54	184.198	176714	1.303	6.181	7.484	0.7	3.4	4.1
Males 55 to 59	162.197	157453	528	4216	4744	0.3	2.6	2.9
Males 60 to 64	164.725	159.935	380	4.410	4.790	0.2	2.7	2.9
Males 65 to 69	124.671	121257	301	3.113	3.414	0.2	2.5	2.7
Males 70 to 74	100.691	97938	409	2.344	2.753	0.4	2.3	2.7
Males 75 to 79	76.818	74771	472	1575	2047	0.6	2.1	2.7
Males 80 to 84	48.592	47.400	254	938	1.192	0.5	1.9	2.5
Males 85 to 89	24.196	23519	139	538	677	0.6	2.2	2.8
Males 90 and over	8.771	8440	91	240	331	1.0	2.7	3.8
<b>Age and Sex (Female)</b>								
Females 0 to 4	143.597	130.206	2.228	11.163	13.391	1.6	7.8	9.3
Females 5 to 9	131.641	120.763	1.134	9.744	10.878	0.9	7.4	8.3
Females 10 to 14	142.000	131.830	1.515	8.655	10.170	1.1	6.1	7.2
Females 15 to 19	162.711	149.128	4.133	9.450	13.583	2.5	5.8	8.3
Females 20 to 24	182.881	163.385	5.057	14.439	19.496	2.8	7.9	10.7
Females 25 to 29	175.671	157.216	3.267	15.188	18.455	1.9	8.6	10.5
Females 30 to 34	163.049	149.916	1.387	11.746	13.133	0.9	7.2	8.1
Females 35 to 39	173.826	161.878	1.076	10.872	11.948	0.6	6.3	6.9
Females 40 to 44	203.258	192.240	715	10.303	11.018	0.4	5.1	5.4
Females 45 to 49	210.610	201862	606	8.142	8.748	0.3	3.9	4.2
Females 50 to 54	191.629	185900	728	5001	5729	0.4	2.6	3.0
Females 55 to 59	168.694	164.643	542	3.509	4.051	0.3	2.1	2.4
Females 60 to 64	171.797	168232	432	3.133	3.565	0.3	1.8	2.1
Females 65 to 69	136.527	133722	88	2.717	2.805	0.1	2.0	2.1
Females 70 to 74	119.903	117107	598	2198	2796	0.5	1.8	2.3
Females 75 to 79	101.296	98.934	504	1.858	2.362	0.5	1.8	2.3
Females 80 to 84	75.933	74211	374	1.348	1.722	0.5	1.8	2.3
Females 85 to 89	47.311	46070	356	885	1.241	0.8	1.9	2.6
Females 90 and over	25.625	24880	345	400	745	1.3	1.6	2.9
<b>Country of birth</b>								
United Kingdom	4,926,119	4,637,500	53,112	235,507	288,619	1.1	5.1	5.9
EU Member countries in March 2001 (Includes Republic of Ireland)	82,835	74,744	1,264	6,827	8,091	1.5	9.1	9.8
EU Accession countries April 2001 to March 2011	76,689	67,586	1,292	7,811	9,103	1.7	11.6	11.9

Non EU countries in Europe	12,719	11,393	223	1,103	1,326	1.8	9.7	10.4
Africa	46,742	38,326	555	7,861	8,416	1.2	20.5	18.0
Middle East and Asia	104,530	88,112	1,581	14,837	16,418	1.5	16.8	15.7
North America and the Caribbean	33,353	30,055	484	2,814	3,298	1.5	9.4	9.9
Central America, South America, Oceania and Other	12,416	11,321	151	944	1,095	1.2	8.3	8.8
<b>Ethnic group</b>								
White Scottish	4,445,678	4,188,792	46,961	209,925	256,886	1.1	4.7	5.8
White British	417,109	393,800	4,409	18,900	23,309	1.1	4.5	5.6
Other White	221,620	199,256	3,533	18,831	22,364	1.6	8.5	10.1
Mixed	19,815	18,419	288	1,108	1,396	1.5	5.6	7.0
Asian	140,678	119,889	2,716	18,073	20,789	1.9	12.8	14.8
African	29,638	21,763	482	7,393	7,875	1.6	24.9	26.6
Caribbean or Black	6,540	4,775	122	1,643	1,765	1.9	25.1	27.0
Other	14,325	12,343	151	1,831	1,982	1.1	12.8	13.8
<b>Residence type</b>								
Communal	99,017	92,870	6,147	0	6,147	6.2	0.0	6.2
Private	5,196,386	4,866,167	52,515	277,704	330,219	1.0	5.3	6.4
<b>Living arrangements</b>								
Living in a couple:								
Married	1,930,021	1,891,502	2,628	35,891	38,519	0.1	1.9	2.0
Living in a couple:								
Cohabiting (opposite sex)	452,030	423,076	8,332	20,622	28,954	1.8	4.9	6.4
Living in a couple: In a registered same-sex civil partnership or cohabiting (same sex)								
	27,622	23,104	1,972	2,546	4,518	7.1	11.0	16.4
Not living in a couple:								
Single (never married or never registered a same-sex civil partnership)	2,064,818	1,860,251	35,231	169,336	204,567	1.7	9.1	9.9
Not living in a couple:								
Married or in a registered same-sex civil partnership	35,259	28,023	2,816	4,420	7,236	8.0	15.8	20.5
Not living in a couple:								
Separated (but still legally married or still legally in a same-sex civil partnership)	115,490	102,973	343	12,174	12,517	0.3	11.8	10.8

Not living in a couple: Divorced or formerly in a same-sex civil partnership which is now legally dissolved	264,126	242,649	620	20,857	21,477	0.2	8.6	8.1
Not living in a couple: Widowed or surviving partner from a same-sex civil partnership	307,020	294,589	573	11,858	12,431	0.2	4.0	4.0
Living in a communal establishment	99,017	92,870	6,147	0	6,147	6.2	0.0	6.2
<b>Gaelic language skills</b>								
No skills in Gaelic	5,207,605	4,877,462	57,782	272,361	330,143	1.1	5.6	6.3
Other combination of skills in Gaelic	1,708	1,575	27	106	133	1.6	6.7	7.8
Reads but does not speak or write Gaelic	4,660	4,239	65	356	421	1.4	8.4	9.0
Speaks and reads but does not write Gaelic	6,229	5,891	42	296	338	0.7	5.0	5.4
Speaks but does not read or write Gaelic	19,321	17,926	184	1,211	1,395	1.0	6.8	7.2
Speaks, reads and writes Gaelic	32,224	30,094	354	1,776	2,130	1.1	5.9	6.6
Understands but does not speak, read or write Gaelic	23,656	21,850	208	1,598	1,806	0.9	7.3	7.6
<b>Economic activity</b>								
Economically active: Employee: Full-time	1,577,558	1,484,340	16,538	76,680	93,218	1.0	5.2	5.9
Economically active: Employee: Part-time	532,522	504,994	4,695	22,833	27,528	0.9	4.5	5.2
Economically active: Full- time student	148,682	135,469	3,536	9,677	13,213	2.4	7.1	8.9
Economically active: Self- employed with employees: Full-time	72,124	69,189	419	2,516	2,935	0.6	3.6	4.1
Economically active: Self- employed with employees: Part-time	11,734	11,353	47	334	381	0.4	2.9	3.2
Economically active: Self- employed without employees: Full-time	150,542	143,066	1,221	6,255	7,476	0.8	4.4	5.0
Economically active: Self- employed without employees: Part-time	67,278	64,210	443	2,625	3,068	0.7	4.1	4.6
Economically active: Unemployed	189,696	170,516	2,487	16,693	19,180	1.3	9.8	10.1
Economically inactive: Long-term sick or disabled	209,935	192,285	1,498	16,152	17,650	0.7	8.4	8.4



Economically inactive: Looking after home or family	142,682	128,839	1,482	12,361	13,843	1.0	9.6	9.7
Economically inactive: Other	81,983	74,454	1,963	5,566	7,529	2.4	7.5	9.2
Economically inactive: Retired	975,121	951,223	3,850	20,048	23,898	0.4	2.1	2.5
Economically inactive: Student	219,215	187,580	10,262	21,373	31,635	4.7	11.4	14.4
Under 16	916,331	841,519	10,221	64,591	74,812	1.1	7.7	8.2
<b>Tenure</b>								
All people in households	5,196,386	4,866,167	52,515	277,704	330,219	1.0	5.3	6.4
Owned, Owns outright	1,253,193	1,217,320	9278	26,595	35,873	0.7	2.1	2.9
Owned, Owns with a mortgage or loan	2,133,419	2,049,330	20549	63,540	84,089	1.0	3.0	3.9
Owned, Shared	20,348	18,886	281	1,181	1,462	1.4	5.8	7.2
Social rented, Rented	608,152	558,545	6,523	43,084	49,607	1.1	7.1	8.2
Social rented, Rented	507,393	454,287	5,418	47,688	53,106	1.1	9.4	10.5
Private rented, Private landlord or letting agency	553,238	461,622	8,696	82,920	91,616	1.6	15.0	16.6
Private rented, Employer of a household member	11,423	10,290	95	1,038	1,133	0.8	9.1	9.9
Private rented, Relative or friend of a household	43,899	38,017	796	5,086	5,882	1.8	11.6	13.4
Private rented, Other	10,277	8,824	120	1,333	1,453	1.2	13.0	14.1
Lives rent free	55,044	49,046	759	5,239	5,998	1.4	9.5	10.9
<b>Household size</b>								
All people in households	5,196,386	4,866,167	52,515	277,704	330,219	1.0	5.3	6.4
1	823,314	729,979	0	93,335	93,335	0.0	11.3	11.3
2	1,615,316	1,529,983	16,105	69,228	85,333	1.0	4.3	5.3
3	1,072,473	1,006,975	15,365	50,133	65,498	1.4	4.7	6.1
4	1,089,316	1,039,426	13,802	36,088	49,890	1.3	3.3	4.6
5	433,610	408,058	5,302	20,250	25,552	1.2	4.7	5.9
6	110,334	103,200	1,308	5,826	7,134	1.2	5.3	6.5
7	32,298	30,034	339	1,925	2,264	1.0	6.0	7.0
8+	19,725	18,512	294	919	1,213	1.5	4.7	6.1

## 7. Annex 3 – Characteristics of generated households, Scotland, 2011

	All households	Real households	Already existing household with everyone imputed	Brand new household with everyone imputed	All generated households	Percentage households with everyone imputed	Brand new households with everyone imputed	All generated household percentage (%)
<b>Scotland</b>	<b>2,372,777</b>	<b>2,213,694</b>	<b>151,700</b>	<b>7,383</b>	<b>159,083</b>	<b>6.4</b>	<b>0.3</b>	<b>6.7</b>
<b>Tenure</b>								
Owned, Owns outright	660,643	642,231	16,422	1,990	18,412	2.5	0.3	2.8
Owned, Owns with a mortgage or loan	800,175	769,127	28,938	2,110	31,048	3.6	0.3	3.9
Owned, Shared ownership	10,168	9,474	636	58	694	6.3	0.6	6.8
Social rented, Rented from council	312,745	287,171	24,928	646	25,574	8.0	0.2	8.2
Social rented, Rented from Housing association/ Registered social landlord	263,674	235,097	27,065	1,512	28,577	10.3	0.6	10.8
Private rented, Private landlord or letting agency	263,459	216,316	46,238	905	47,143	17.6	0.3	17.9
Private rented, Employer of a household member	4,181	3,749	422	10	432	10.1	0.2	10.3
Private rented, Relative or friend of a household member	22,670	19,539	3,074	57	3,131	13.6	0.3	13.8
Private rented, Other	4,582	3,908	651	23	674	14.2	0.5	14.7
Lives rent free	30,480	27,082	3,326	72	3,398	10.9	0.2	11.1
<b>Household size</b>								
1	823,314	729,979	88,460	4,875	93,335	10.7	0.6	11.3
2	807,658	773,045	33,213	1,400	34,613	4.1	0.2	4.3
3	357,491	340,780	16,065	646	16,711	4.5	0.2	4.7
4	272,329	263,307	8,699	323	9,022	3.2	0.1	3.3
5	86,722	82,672	3,937	113	4,050	4.5	0.1	4.7
6	18,389	17,418	950	21	971	5.2	0.1	5.3
7	4,614	4,339	271	4	275	5.9	0.1	6.0
8+	2,260	2,154	105	1	106	4.6	0.0	4.7

## 8. Annex 4 – Characteristics of communal establishments, Scotland, 2011

	All people in communal establishments	Real people in communal establishments	Generated people in communal establishments	Percentage generated people in communal establishments
<b>Scotland</b>	<b>99,017</b>	<b>92,870</b>	<b>6,147</b>	<b>6.2</b>
<b>Communal establishment type</b>				
Medical or care establishments	42,775	41,142	1,633	3.8
Education establishments	37,670	35,014	2,656	7.1
Prisons and Young Offenders Institutions	5,908	4,493	1,415	24.0
Other detention establishments	194	193	1	0.5
Armed forces establishments	2,613	2,611	2	0.1
Other establishments	9,857	9,417	440	4.5

## National Statistics

The United Kingdom Statistics Authority (UKSA) has designated these statistics as National Statistics, in line with the Statistics and Registration Service Act 2007 and signifying compliance with the Code of Practice for Official Statistics (available on the [UKSA](#) website).

Designation can be broadly interpreted to mean that the statistics:

- meet identified user needs;
- are well explained and readily accessible;
- are produced according to sound methods; and
- are managed impartially and objectively in the public interest.

Once statistics have been designated as National Statistics it is a statutory requirement that the Code of Practice shall continue to be observed.

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## **Enquiries and suggestions**

Please contact our Statistics Customer Services if you need any further information.

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