

2011 Census: Components of the alternative household estimate in the CCS <sup>1</sup> sample by Processing Unit <sup>2</sup>, Hard to Count group <sup>3</sup> and type <sup>4</sup>

Processing Unit	Hard to Count group	Type	Number of addresses	Proportion occupied	Alternative household estimate
1	1	1 Occupied Households	1342	100%	1342
1	1	1 Placeholder - Occupied	1	82.95%	1
1	1	1 Placeholder - Unoccupied	56	18.43%	10
1	1	1 Placeholder - No Contact	38	93.16%	35
1	2	2 Occupied Households	1545	100%	1545
1	2	2 Placeholder - Occupied	4	82.95%	3
1	2	2 Placeholder - Unoccupied	55	18.43%	10
1	2	2 Placeholder - No Contact	78	93.16%	73
1	3	3 Occupied Households	280	100%	280
1	3	3 Placeholder - Occupied	0	82.95%	0
1	3	3 Placeholder - Unoccupied	11	18.43%	2
1	3	3 Placeholder - No Contact	18	93.16%	17
1	4	4 Occupied Households	36	100%	36
1	4	4 Placeholder - Occupied	0	82.95%	0
1	4	4 Placeholder - Unoccupied	6	18.43%	1
1	4	4 Placeholder - No Contact	1	93.16%	1
2	1	1 Occupied Households	2673	100%	2673
2	1	1 Placeholder - Occupied	5	75.66%	4
2	1	1 Placeholder - Unoccupied	103	14.15%	15
2	1	1 Placeholder - No Contact	96	88.96%	85
2	2	2 Occupied Households	1576	100%	1576
2	2	2 Placeholder - Occupied	3	75.66%	2
2	2	2 Placeholder - Unoccupied	101	14.15%	14
2	2	2 Placeholder - No Contact	82	88.96%	73
2	3	3 Occupied Households	194	100%	194
2	3	3 Placeholder - Occupied	0	75.66%	0
2	3	3 Placeholder - Unoccupied	9	14.15%	1
2	3	3 Placeholder - No Contact	18	88.96%	16
2	4	4 Occupied Households	32	100%	32
2	4	4 Placeholder - Occupied	0	75.66%	0
2	4	4 Placeholder - Unoccupied	1	14.15%	0
2	4	4 Placeholder - No Contact	6	88.96%	5
3	1	1 Occupied Households	745	100%	745
3	1	1 Placeholder - Occupied	2	82.33%	2
3	1	1 Placeholder - Unoccupied	9	19.17%	2
3	1	1 Placeholder - No Contact	16	89.33%	14
3	2	2 Occupied Households	794	100%	794
3	2	2 Placeholder - Occupied	3	82.33%	2
3	2	2 Placeholder - Unoccupied	15	19.17%	3
3	2	2 Placeholder - No Contact	44	89.33%	39
3	3	3 Occupied Households	802	100%	802
3	3	3 Placeholder - Occupied	3	82.33%	2
3	3	3 Placeholder - Unoccupied	16	19.17%	3
3	3	3 Placeholder - No Contact	86	89.33%	77
3	4	4 Occupied Households	953	100%	953
3	4	4 Placeholder - Occupied	5	82.33%	4
3	4	4 Placeholder - Unoccupied	26	19.17%	5
3	4	4 Placeholder - No Contact	156	89.33%	139
3	5	5 Occupied Households	151	100%	151
3	5	5 Placeholder - Occupied	2	82.33%	2
3	5	5 Placeholder - Unoccupied	14	19.17%	3
3	5	5 Placeholder - No Contact	27	89.33%	24
4	1	1 Occupied Households	1566	100%	1566
4	1	1 Placeholder - Occupied	1	87.50%	1
4	1	1 Placeholder - Unoccupied	31	35.45%	11
4	1	1 Placeholder - No Contact	67	95.71%	64
4	2	2 Occupied Households	1790	100%	1790
4	2	2 Placeholder - Occupied	5	87.50%	4
4	2	2 Placeholder - Unoccupied	46	35.45%	16
4	2	2 Placeholder - No Contact	137	95.71%	131
4	3	3 Occupied Households	182	100%	182
4	3	3 Placeholder - Occupied	2	87.50%	2
4	3	3 Placeholder - Unoccupied	9	35.45%	3
4	3	3 Placeholder - No Contact	17	95.71%	16
4	4	4 Occupied Households	63	100%	63
4	4	4 Placeholder - Occupied	0	87.50%	0
4	4	4 Placeholder - Unoccupied	1	35.45%	0
4	4	4 Placeholder - No Contact	4	95.71%	4
6	1	1 Occupied Households	1438	100%	1438
6	1	1 Placeholder - Occupied	5	80.12%	4
6	1	1 Placeholder - Unoccupied	45	21.73%	10
6	1	1 Placeholder - No Contact	36	93.13%	34
6	2	2 Occupied Households	2211	100%	2211
6	2	2 Placeholder - Occupied	5	80.12%	4
6	2	2 Placeholder - Unoccupied	71	21.73%	15
6	2	2 Placeholder - No Contact	117	93.13%	109
6	3	3 Occupied Households	478	100%	478
6	3	3 Placeholder - Occupied	0	80.12%	0
6	3	3 Placeholder - Unoccupied	10	21.73%	2
6	3	3 Placeholder - No Contact	46	93.13%	43
6	4	4 Occupied Households	132	100%	132
6	4	4 Placeholder - Occupied	1	80.12%	1
6	4	4 Placeholder - Unoccupied	5	21.73%	1
6	4	4 Placeholder - No Contact	4	93.13%	4
7	1	1 Occupied Households	222	100%	222
7	1	1 Placeholder - Occupied	1	90.38%	1
7	1	1 Placeholder - Unoccupied	0	29.98%	0
7	1	1 Placeholder - No Contact	15	93.98%	14
7	2	2 Occupied Households	1284	100%	1284
7	2	2 Placeholder - Occupied	0	90.38%	0
7	2	2 Placeholder - Unoccupied	14	29.98%	4
7	2	2 Placeholder - No Contact	79	93.98%	74
7	3	3 Occupied Households	1037	100%	1037
7	3	3 Placeholder - Occupied	15	90.38%	14
7	3	3 Placeholder - Unoccupied	20	29.98%	6
7	3	3 Placeholder - No Contact	128	93.98%	120
7	4	4 Occupied Households	1399	100%	1399
7	4	4 Placeholder - Occupied	6	90.38%	5
7	4	4 Placeholder - Unoccupied	62	29.98%	19
7	4	4 Placeholder - No Contact	267	93.98%	251
7	5	5 Occupied Households	323	100%	323
7	5	5 Placeholder - Occupied	1	90.38%	1
7	5	5 Placeholder - Unoccupied	11	29.98%	3

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Processing Unit	Hard to Count group	Type	Number of addresses	Proportion occupied	Alternative household estimate
7	5	Placeholder - No Contact	73	93.98%	69
8	1	Occupied Households	1218	100%	1218
8	1	Placeholder - Occupied	4	71.54%	3
8	1	Placeholder - Unoccupied	30	26.63%	8
8	1	Placeholder - No Contact	40	94.41%	38
8	2	Occupied Households	1798	100%	1798
8	2	Placeholder - Occupied	7	71.54%	5
8	2	Placeholder - Unoccupied	73	26.63%	19
8	2	Placeholder - No Contact	104	94.41%	98
8	3	Occupied Households	337	100%	337
8	3	Placeholder - Occupied	0	71.54%	0
8	3	Placeholder - Unoccupied	34	26.63%	9
8	3	Placeholder - No Contact	32	94.41%	30
8	4	Occupied Households	42	100%	42
8	4	Placeholder - Occupied	0	71.54%	0
8	4	Placeholder - Unoccupied	34	26.63%	9
8	4	Placeholder - No Contact	29	94.41%	27
9	1	Occupied Households	1441	100%	1441
9	1	Placeholder - Occupied	2	77.90%	2
9	1	Placeholder - Unoccupied	51	18.74%	10
9	1	Placeholder - No Contact	46	91.12%	42
9	2	Occupied Households	1024	100%	1024
9	2	Placeholder - Occupied	6	77.90%	5
9	2	Placeholder - Unoccupied	43	18.74%	8
9	2	Placeholder - No Contact	65	91.12%	59
9	3	Occupied Households	316	100%	316
9	3	Placeholder - Occupied	2	77.90%	2
9	3	Placeholder - Unoccupied	8	18.74%	1
9	3	Placeholder - No Contact	20	91.12%	18
9	4	Occupied Households	534	100%	534
9	4	Placeholder - Occupied	0	77.90%	0
9	4	Placeholder - Unoccupied	15	18.74%	3
9	4	Placeholder - No Contact	67	91.12%	61
9	5	Occupied Households	195	100%	195
9	5	Placeholder - Occupied	1	77.90%	1
9	5	Placeholder - Unoccupied	12	18.74%	2
9	5	Placeholder - No Contact	55	91.12%	50
10	1	Occupied Households	760	100%	760
10	1	Placeholder - Occupied	3	70.39%	2
10	1	Placeholder - Unoccupied	18	22.16%	4
10	1	Placeholder - No Contact	27	90.22%	24
10	2	Occupied Households	506	100%	506
10	2	Placeholder - Occupied	1	70.39%	1
10	2	Placeholder - Unoccupied	17	22.16%	4
10	2	Placeholder - No Contact	9	90.22%	8
10	3	Occupied Households	167	100%	167
10	3	Placeholder - Occupied	1	70.39%	1
10	3	Placeholder - Unoccupied	3	22.16%	1
10	3	Placeholder - No Contact	14	90.22%	13
10	4	Occupied Households	293	100%	293
10	4	Placeholder - Occupied	1	70.39%	1
10	4	Placeholder - Unoccupied	11	22.16%	2
10	4	Placeholder - No Contact	29	90.22%	26
10	5	Occupied Households	71	100%	71
10	5	Placeholder - Occupied	0	70.39%	0
10	5	Placeholder - Unoccupied	6	22.16%	1
10	5	Placeholder - No Contact	8	90.22%	7
11	1	Occupied Households	1414	100%	1414
11	1	Placeholder - Occupied	12	57.79%	7
11	1	Placeholder - Unoccupied	142	14.09%	20
11	1	Placeholder - No Contact	61	75.11%	46
11	2	Occupied Households	950	100%	950
11	2	Placeholder - Occupied	4	57.79%	2
11	2	Placeholder - Unoccupied	143	14.09%	20
11	2	Placeholder - No Contact	44	75.11%	33
11	3	Occupied Households	88	100%	88
11	3	Placeholder - Occupied	0	57.79%	0
11	3	Placeholder - Unoccupied	3	14.09%	0
11	3	Placeholder - No Contact	9	75.11%	7
11	4	Occupied Households	27	100%	27
11	4	Placeholder - Occupied	0	57.79%	0
11	4	Placeholder - Unoccupied	1	14.09%	0
11	4	Placeholder - No Contact	2	75.11%	2

1. The Census Coverage Survey (CCS) was a voluntary survey carried out independently of the census which aimed to measure coverage in the census. The CCS was used to estimate the population missed by the census and adjust the census database for those estimated to have been missed.

2. Processing Units are groups of similar local authorities which were used as the geographical area for drawing the CCS sample and for census estimation for under-coverage. Processing Units areas consist of either single local authorities or groups of contiguous local authorities.

3. An index was produced at small area level which attempted to predict non response levels in the census. The index contains categories one to five with category one being the easiest and category five the hardest to count

4. These are the components which form the Alternative Household Estimate. They are as follows:  
 A placeholder is the form completed during the field operation if a Census questionnaire was not returned, and the address was a valid household.  
 An occupied household is any household returning a completed questionnaire, which contained one or more usual residents  
 For the 2011 Census, a usual resident of the UK is anyone who, on census day 2011, was in the UK and had stayed or intended to stay in the UK for a period of six months or more, or had a permanent UK address and was outside the UK and intended to be outside the UK for less than six months.  
[For more information see http://www.gro-scotland.gov.uk/census](http://www.gro-scotland.gov.uk/census)

Source: National Records of Scotland

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## 2011 Census - Processing Units

PU code	Included Local Authorities				
PU 1	East Lothian	Scottish Borders	South Lanarkshire		
PU 2	East Ayrshire	North Ayrshire	South Ayrshire		
PU 3	Edinburgh	Midlothian			
PU 4	North Lanarkshire	West Lothian			
PU 6	Clackmannanshire	Falkirk	Fife		
PU 7	Glasgow				
PU 8	East Dunbartonshire	East Renfrewshire	Inverclyde	Renfrewshire	West Dunbartonshire
PU 9	Angus	Dundee	Perth & Kinross	Stirling	
PU 10	Aberdeen City	Aberdeenshire	Shetland		
PU 11	Argyll & Bute	Eilean Siar	Highland	Moray	Orkney

Note: PU 5 was used to refer to the Census Coverage Survey (CCS)

Source: National Records of Scotland

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