



British Household Panel Survey, Waves 1-18 (1991-2009)

User Documentation: Census Area Statistics (CAS) Ward (CASWARD)

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Census Area Statistics Ward (CASWARD)

In processing Census data for publication, eighteen 2003 'statistical' wards were identified as sub-threshold i.e. the count of population and households fell below the threshold for creating COAs and for the non-disclosive release of Census data. These 18 sub-threshold wards were combined with seven 'receiving wards' to form acceptably sized COAs and permit publication of data. The sub-threshold wards are not separately identified in the NSPD and postcodes in these 'statistical' wards have been assigned to their 'receiving' ward. The resulting set of wards is known as CAS wards. For postcodes in England, Wales and Northern Ireland, the first six characters of the COA code (which represents the CAS ward code) have been used in the NSPD to populate the 'CAS ward' field. Postcodes in Scotland have been assigned to CAS wards using an Output Area: CAS ward look-up supplied by GROS. As CAS wards in Scotland and Northern Ireland are regarded as distinct Scottish and Northern Irish geographies it has now been decided to include their respective code ranges.

Details of the code ranges:

Data description	Range of codes	Comments
Census Area Statistics (CAS) ward		Sub-threshold wards (those below the threshold for creating COAs and for the non-disclosive release of Census data) are not separately identified in this field and postcodes in these 'statistical wards' have been assigned to their 'receiving ward'. The resulting set of wards is known as 'Census Area Statistics (CAS) Wards'. A pseudo code is included for Channel Island and Isle of Man.
	00AAFA-47UGGM	England, Wales and Scotland - 01-47 = county code / 00 = UA England AA-UG = district/UA code FA-GM = CAS ward code
	00NAMA-00PTPL;	Wales NA-PT = UA code MA-PL = CAS ward code
	01C01-32C31 ;	Scotland 01C-32C = UA code 01-99 = CAS ward code 99C99 = Scottish postcode with no CAS ward assigned
	95AA01-95ZZ51;	Northern Ireland 95 = county code AA-ZZ = district code 01-51 = CAS ward code
	99ZZ00; or ΔΔΔΔΔΔ	99ZZ00 = Channel Is/IoM (pseudo); ΔΔΔΔΔΔ = no information available.

Useful web link:

http://www.statistics.gov.uk/geography/Statistical_CAS_ST_Wards.asp

Source: National Statistics website: www.statistics.gov.uk

National Statistics Postcode Directory: 2007 User Guide v1

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BHPS Geographical lookup tables – revised version

Version: 20131218

The revised geographical lookup tables for BHPS 1-18 are based on the November 2013 version of the ONS Postcode Directory.

Wave	Wave Letter	Match	Postcode missing	Unmatched	Crown Dependencies	Total
1	a	8523	1	0	0	8524
2	b	5697	283	4	0	5984
3	c	5886	638	10	0	6534
4	d	6238	279	41	0	6558
5	e	6223	306	24	0	6553
6	f	5512	974	1	0	6487
7	g	6350	1240	6	0	7596
8	h	6325	959	11	0	7295
9	i	10867	1070	7	0	11944
10	j	10540	1729	13	0	12282
11	k	12325	1641	20	0	13986
12	l	10415	1785	9	0	12209
13	m	10132	2017	27	0	12176
14	n	9866	2189	33	2	12088
15	o	9564	2323	25	3	11912
16	p	9414	2073	18	2	11505
17	q	9113	2340	43	2	11496
18	r	8832	2541	40	2	11413

The table above shows the number of households with a matching, missing or unmatched postcode for each wave.

The main reason for not recording the postcode is for untraced moves.

Between Wave 7 and 11 the Northern Ireland ECHP panel households were interviewed as a part of BHPS. For these 135-149 households the postcode was not collected. The Northern Ireland ECHP panel can be identified through WHHORIZ.

Geographical codes are unavailable for a few households in the Crown dependencies.

Study number (SN) description

SN	name	type	varlab
7447	acorn type	byte	acorn type 2013
6135	casward	str6	census area statistics ward
6029	lea	str3	local education authorities/education and library boards
6136	lsoa01	str9	census 2001 lower layer super output area
7446	msoa01	str9	census 2001 middle layer super output area
6290	oac01	str3	census 2001 output area classification
7448	oshlthau	str9	strategic health authority
6027	oslaua	str9	local authority district
6033	pcon	str9	westminster parliamentary constituencies
6030	pct	str9	primary care organisations
6031	ttwa	str9	travel to work areas
6032	ur01ind	str1	census 2001 urban/rural indicator
6330	wardc91	str6	census 1991 ward (census code range)
6340	oseast1m	long	national grid reference - easting
6340	osnrth1m	long	national grid reference - northing
6340	osgrdi nd	byte	national grid reference - quality indicator