



## **British Household Panel Survey, waves 1-18 (1991-2009)**

### **User Documentation: Travel to Work Areas (TTWA)**

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## Travel to Work Areas (TTWAs)

TTWAs are used in labour market analysis and reflect reasonably self-contained zones in which the bulk of the resident population also work. They are built from 1991 electoral wards but no account is taken of local authority boundaries. TTWAs do not however cross national boundaries.

Details of the code ranges:

<b>Data description</b>	<b>Range of codes</b>	<b>Comments</b>
TTWAs	001-314; 999 or ΔΔΔ	The Travel to Work Area code for the postcode. The field will be blank for postcodes with no grid reference.  001-314 = United Kingdom; 999 = Channel Is/ToM (pseudo); ΔΔΔ = no information available.  Travel-to-work areas are as defined in 1998 and are based on those electoral ward boundaries existing on 21 April 1991 (Census day).

Useful web link:

<http://www.statistics.gov.uk/geography/ttwa.asp>

Source: National Statistics website: [www.statistics.gov.uk](http://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