

**User information: Detailed estimates files for years ending June 2002 to June 2010 – by origin and destination local authorities, sex and single year of age**

**List of contents**

1. Dataset details and zip file contents
2. Dataset variables
3. Key issues to consider when using the data

**1. Dataset details and zip file contents**

<b>Dataset ref</b>	<b>Dataset name</b>	<b>Contents</b>	<b>Details of zip file</b>
<b>1</b>	Detailed estimates file - by origin and destination local authorities, sex and single year of age, year ending June 2002	Data files include moves into and out of each local authority (LA) within England and Wales (including moves to and from Scotland and Northern Ireland).	<b>Total records = 1,838,310</b> Part 1 = 938,989 Part 2 = 899,321
<b>2</b>	Detailed estimates file - by origin and destination local authorities, sex and single year of age, year ending June 2003	Data files include moves into and out of each local authority (LA) within England and Wales (including moves to and from Scotland and Northern Ireland).	<b>Total records = 1,942,387</b> Part 1 = 991,809 Part 2 = 950,578
<b>3</b>	Detailed estimates file - by origin and destination local authorities, sex and single year of age, year ending June 2004	Data files include moves into and out of each local authority (LA) within England and Wales (including moves to and from Scotland and Northern Ireland).	<b>Total records = 1,977,890</b> Part 1 = 1,008,465 Part 2 = 969,425
<b>4</b>	Detailed estimates file - by origin and destination local authorities, sex and single year of age, year ending June 2005	Data files include moves into and out of each local authority (LA) within England and Wales (including moves to and from Scotland and Northern Ireland).	<b>Total records = 2,099,793</b> Part 1 = 727,566 Part 2 = 675,801 Part 3 = 696,426
<b>5</b>	Detailed estimates file - by origin and destination local authorities, sex and single year of age, year ending June 2006	Data files include moves into and out of each local authority (LA) within England and Wales (including moves to and from Scotland and Northern Ireland).	<b>Total records = 2,250,245</b> Part 1 = 777,101 Part 2 = 733,179 Part 3 = 739,965
<b>6</b>	Detailed estimates file - by origin and destination local authorities, sex and single year of age, year ending June 2007	Data files include moves into and out of each local authority (LA) within England and Wales (including moves to and from Scotland and Northern Ireland).	<b>Total records = 2,414,013</b> Part 1 = 835,835 Part 2 = 791,054 Part 3 = 787,124
<b>7</b>	Detailed estimates file - by origin and destination local authorities, sex and single year of age, year ending June 2008	Data files include moves into and out of each local authority (LA) within England and Wales (including moves to and from Scotland and Northern Ireland).	<b>Total records = 2,337,856</b> Part 1 = 796,882 Part 2 = 757,880 Part 3 = 783,094
<b>8</b>	Detailed estimates file - by origin and destination local authorities, sex and single year of age, year ending June 2009	Data files include moves into and out of each local authority (LA) within England and Wales (including moves to and from Scotland and Northern Ireland).	<b>Total records = 2,394,026</b> Part 1 = 819,330 Part 2 = 777,350 Part 3 = 797,346
<b>9</b>	Detailed estimates file - by origin and destination local authorities, sex and single year of age, year ending June 2010	Data files include moves into and out of each local authority (LA) within England and Wales (including moves to and from Scotland and Northern Ireland).	<b>Total records = 2,456,760</b> Part 1 = 842,667 Part 2 = 796,404 Part 3 = 817,689

**Please note for each year the overall dataset has been split into 2 or 3 separate zip files.** This allows users to import each part into Excel if required and extract or analyse selected records. However, merging the separate parts together to analyse the full national dataset will require software capable of processing a larger number of records. More details on how the files have been split are below.

## 2. Dataset variables

The rows are sorted in the following order:

Variable Name	Details
OutLA	9-digit code for the local authority that is the origin of an internal migration flow. For all years these are the codes, as at June 2011, for the 376 LAs existing before local government reorganisation in 2009.
InLA	9-digit code for the local authority that is the destination of an internal migration flow. For all years these are the codes, as at June 2011, for the 376 LAs existing before local government reorganisation in 2009.
Age	The age of internal migrants at date of move.
Sex	The sex of internal migrants. Data coding used within the dataset: 1 = males 2 = females
Count	The number of internal migration moves within each flow. Note that the numbers are not integers. This is because of the various scaling processes we use (described in the <a href="#">internal migration methodology document</a> ).

### For the files for the years ending June 2002 to June 2004:

**Part 1** contains OutLA codes starting with E06 (English unitary authorities) and from E07000001 to E07000169 (English non-metropolitan districts).

**Part 2** contains OutLA codes starting with E07000170 to E07000239 (English non-metropolitan districts), E08 (English metropolitan districts), E09 (London boroughs) and W06 (Welsh unitary authorities). It also contains Northern Ireland and Scotland as entire countries, with codes N92000002 and S92000003 respectively.

### For the files for the years ending June 2005 to June 2010:

**Part 1** contains OutLA codes starting with E06 (English unitary authorities) and from E07000001 to E07000094 (English non-metropolitan districts).

**Part 2** contains OutLA codes starting with E06 (English unitary authorities) and from E07000095 to E07000239 (English non-metropolitan districts).

**Part 3** contains OutLA codes starting with E08 (English metropolitan districts), E09 (London boroughs) and W06 (Welsh unitary authorities). It also contains Northern Ireland and Scotland as entire countries, with codes N92000002 and S92000003 respectively.

The codes in these files are consistent with those in the previously-published [detailed dataset for the year ending June 2011](#).

### 3. Key points about this dataset

- **Data sources:** The quality of administrative data used in the production of internal migration estimates may change over time. These changes are outside the control of ONS.
- **Methods:** Information on methods and quality can be found in the [internal migration methodology document](#) for that period (note that this does not cover the methods used for more recent estimates).
- **Age:** Defined as age as at date of move.
- **Aggregating figures:** LA-level inflows and outflows may be derived directly from the dataset. However, inflows and outflows for groups of LAs should not simply be added together as the totals will include moves between those LAs. Users will therefore need to take care to strip out those moves.
- **Geography:** These outputs use the names and standard 9-digit codes, as at June 2011, of the 376 English and Welsh local authorities which existed prior to changes in 2009. A lookup between codes and names is provided as a separate file within the release.
- **Cross-border flows:** Figures for total flows across the borders of England and Wales (either to or from Northern Ireland and Scotland) are agreed with the Northern Ireland Statistics and Research agency (NISRA) and National Records of Scotland (NRS) respectively. This is because different methods for calculating internal migration are used in the respective countries.
- **Disclosure control:** These estimates are based on several data sources and estimation processes, and are not exact counts. In addition a small number of ages of movers and estimates of the numbers of movers in each flow have been changed slightly to protect against disclosure. However, it is important to note that these small changes will have negligible impact on the overall use of the data.
- Estimates of internal migration moves within Northern Ireland are produced by the Northern Ireland Statistics and Research Agency (NISRA). For more information, please see their website [www.nisra.gov.uk](http://www.nisra.gov.uk).
- Estimates of internal migration moves within Scotland are produced by National Records of Scotland (NRS). For more information please see their website: [www.nrscotland.gov.uk](http://www.nrscotland.gov.uk).

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