

**Table IM2015-1b: Detailed estimates dataset – internal migration by origin and destination local authorities, sex and single year of age, year ending June 2015 (Part 2 of 2)**

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### 1. Dataset details and zip file contents

Dataset name	Contents
Detailed_Estimates_2015_Dataset_2 (.csv format)	Dataset includes moves into and out of each local authority in England and Wales (including moves to and from Scotland and Northern Ireland).

Please note that the overall dataset has been split into two zip files to allow users to import each part into Excel if required and extract or analyse selected records. However, merging the two parts together to analyse the full national dataset will require software capable of processing a larger number of records.

### 2. Dataset dimensions and variables

- The overall detailed estimates dataset includes a total of 1,283,136 records.
- The separate sections of the detailed estimates dataset included in the two zip files contain the following number of records: Part 1 = 812,785 and Part 2 = 470,351.
- Variables included in the dataset:

Variable name	Details
OutLA	Nine digit code for the local authority which is the origin of an internal migration flow.
InLA	Nine digit code for the local authority which is the destination of an internal migration flow.
Age	The age of internal migrants as at 30 June 2015.
Sex	The sex of internal migrants. Data coding used within the dataset: <ul style="list-style-type: none"> <li>• M = males</li> <li>• F = females</li> </ul>
Moves	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, which are described in more detail in the latest <a href="#">internal migration methodology document</a> .

- The rows are sorted in OutLA code order:
  - Part 1 contains all local authorities starting with codes E06 and E07 (English unitary authorities and non-metropolitan districts).
  - Part 2 contains all local authorities starting with codes E08, E09 and W06 (English metropolitan districts, London boroughs and Welsh unitary authorities). It also contains Northern Ireland and Scotland as entire countries, with codes N92000002 and S92000003 respectively.

### 3. Key points about this dataset

- The dataset is used as the basis for all other tables in the [year ending June 2015 release](#).
- **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 on the [internal migration methodology](#) webpage.
- **Age:** Defined as age as at 30 June 2015, so in many cases will be one year older than age at actual 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. However, the release includes ready-made tables of total moves at regional level. County level totals are included in the analysis tool accompanying ONS's annual [population estimates](#).
- **Geography:** These outputs use the names and standard 9-digit codes of the 348 English and Welsh local authorities existing as at 30 June 2015. 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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