# **GLA**INTELLIGENCE

Update 05-2014

# Migration Indicators: February 2014

April 2014

# **Summary**

- This *Update* contains new provisional LTIM and IPS data released by ONS for year ending September 2013. No other data has been updated.
- The accompanying data tables and *Update* now include data on citizenship and reason for migration both taken from the LTIM.
- International in-migration rose for the year ending September 2013 compared to the previous year. This was largely driven by a rise in inflows from EU15 countries
- Inflows into the UK rose by 35 thousand in 2013 to reach 532 thousand. This is the first increase in inflows seen since 2010.
- The rise in inflows resulted in net UK migration increasing to reach 212 thousand people, up 63 thousand from the previous year.
- IPS estimates of international migration for 2013 also show a rise in in-migration and a drop in outflows. Net flow remains positive and has risen by 55 thousand people but is still considerably lower than the high of 254 thousand people in 2010.
- The number of non-EU migrants has fallen by 90 thousand since 2011 (year ending September) while the number of EU migrants has risen over the same period by 43 thousand (an increase of 60 thousand over the past year).
- "Formal study" was the most popular reason for migrating to the UK (176 thousand people) followed by those with a definite job (138 thousand).
- The number of people migrating to the UK for formal study has fallen by 69 thousand people since 2010 whereas those migrating to the UK because of a definite job rose by 29 thousand in 2013.

# **Background**

The Office for National Statistics (ONS) release their Migration Statistics Quarterly Report alongside an update of a range of migration data in February, May, August and November of each year. The geography used in these datasets relates mainly to the UK and London with the exception of 'Flag 4' data which is solely for England and, internal and short-term international migration data which relates to England & Wales.

All data in this *Update* are annual and in all instances the latest month to which a dataset refers is given, e.g. year to end September 2011 is for the period from October 2010 to September 2011. Throughout the report when a new dataset is presented the end month is established, and then for simplicity each period is referred to solely by the year in which it ends.

The most recent release of data from the ONS was on 27 February 2014 which consisted of provisional migration data for year ending September 2013. It should be noted that data has only been released for March and September since 2010 and therefore this *Update* should be read in conjunction with the one which precedes it which includes data back to 2002 where available (Update 01–2014). The next scheduled release of data is 22 May 2014.

This *Update* covers the following:

- Internal migration;
- International migration;
  - Long-Term International Migration (LTIM)
  - International Passenger Survey (IPS)
  - Comparison of LTIM and IPS data
  - EU8 citizens
  - Citizenship
  - Reasons for migration
- National Insurance Number (NINo) allocations;
- 'Flag 4' GP registrations; and
- Short-term international migration

Definitions of key terms used in this *Update* can be found at the end of the document. All data can be found in the accompanying Excel workbook located on the Migration Indicators Datastore homepage (http://data.london.gov.uk/datastore/package/migration-indicators-0).

### **Internal migration**

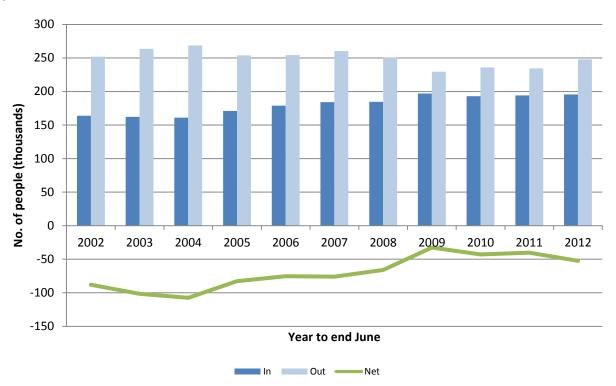
Most recent update: Year ending June 2012 (released June 2013). Next update: Year ending June 2013 (released June 2014).

The most recent release of data was for the year ending June 2012. Figure 1 shows that inflows to London from England & Wales in 2012 remained stable for the fourth consecutive year at some 195 thousand people.

Outflows from London rose slightly in 2012 to nearly 250 thousand people, just lower than the 2008 figure and the highest number of outflows since 2009. Outflows still remain below the 2004 high of nearly 270 thousand people.

Net flow remains negative with more people leaving London than arriving and the larger rise in outflows compared to inflows has contributed to the increase in negative net flow.

Figure 1: Internal (England & Wales) migration, London, 12-month periods ending June of year given, thousands



Source: NHSCR moves and HESA data within the UK year ending June 2012, ONS/PRDS

### International migration

Most recent update: Year ending September 2013 (released February 2014).

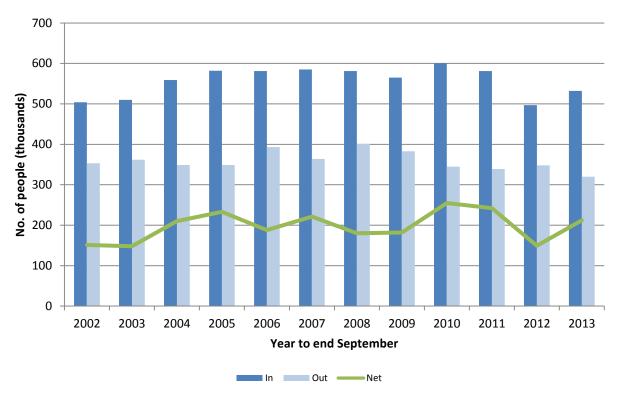
Next update: Year ending December 2013 (released May 2014).

#### Long-Term International Migration (LTIM)

As part of the most recent release, ONS issued provisional LTIM data for the year ending September 2013.

Figure 2 shows that inflows into the UK rose by 35 thousand in 2013 to reach 532 thousand. This is the first increase in inflows seen since 2010. Outflows fell to 320 thousand people; down by 28 thousand from the previous year. The rise in inflows resulted in net UK migration increasing to reach 212 thousand people, up 63 thousand from the previous year.

Figure 2: Long-Term International Migration, UK, 12-month periods ending September of year given, thousands



Source: Long Term International Migration (LTIM) estimates year ending September 2013, ONS

Figure 3 compares UK and London inflows and outflows. The most recent London level data remains as at December 2012.

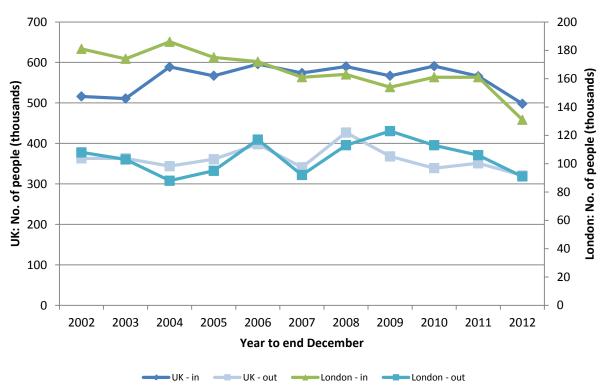
Both UK and London inflows dropped considerably in 2012 when compared to 2011. In 2011 London inflows were just above 160 thousand. These dropped by 30 thousand to 131 thousand in 2012 reaching their lowest level over the period since 2002. UK inflows fell by 68 thousand over the same period to nearly 500 thousand; their lowest level over the period since 2002.

As was the case with inflows, outflows for both the UK and London also fell. London outflows continued their downward trend from a high of 123 thousand in 2009 to 91 thousand in 2012; a drop of 15 thousand since 2011. UK outflows saw a slight increase in 2011 before dropping in 2012 to their lowest level over the period at just over 320 thousand.

Despite the fall in both in and outflows, UK and London net flow for 2012 remains positive indicating that more people are moving to the UK and London than leaving. In spite of remaining positive, net flow in both areas fell when compared to 2011; there was a reduction of 38 thousand for the UK and 15 thousand for London.

London's flows as a percentage of UK flows for 2012 fell by some two per cent. For inflows this dropped to just over 28 per cent and for outflows, to some 26 per cent. Net flow also fell from 25.6 per cent to 22.6 per cent.

Figure 3: International migration based on LTIM, London and UK, 12-month periods ending December of year given, thousands



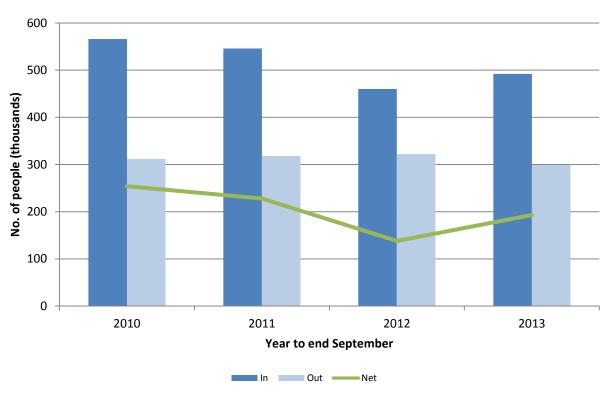
Source: Long Term International Migration (LTIM) estimates years ending December 2012, ONS

### International Passenger Survey (IPS)

IPS estimates provide an alternative source of information on international migration and are based on a sample survey of passengers arriving and departing from UK airports, seaports and the Channel Tunnel. They form part of the LTIM estimates.

IPS estimates of international migration for 2013 show in-migration has risen by 32 thousand people from the previous year to 492 thousand in 2013 (Figure 4). Outflows however have fallen to less than 300 thousand; their lowest level since September data was released in 2010. Net flow remains positive and has risen by 55 thousand people but is still considerably lower than the high of 254 thousand people in 2010.

Figure 4: International migration based on IPS, UK, 12-month periods ending September of year given, thousands

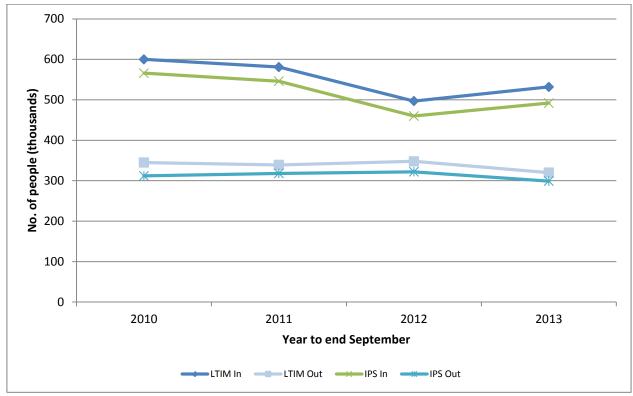


Source: International Passenger Survey (IPS) estimates year ending September 2013, ONS

### **Comparison of LTIM and IPS**

Figure 5 shows in and out-migration for both LTIM and IPS data between 2010 and 2013. The LTIM data for both in and out-migration are higher, which is to be expected as they are adjusted to take into account other data sources such as asylum seekers and those migrating to/from Northern Ireland. However both sets of data follow the same trend with there being larger difference in inflows than outflows.

Figure 5: International migration based on LTIM and IPS data, UK, 12-month periods ending September of year given, thousands



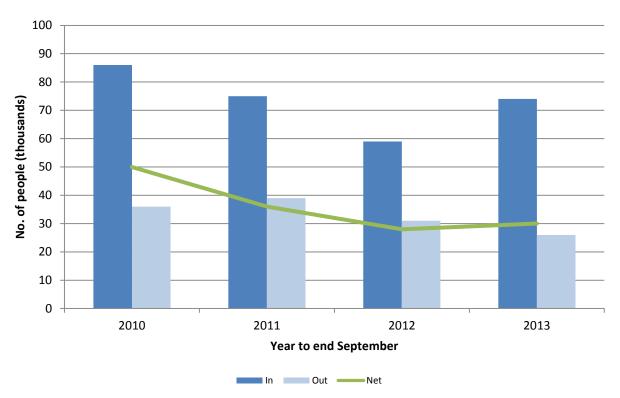
Sources: Long Term International Migration (LTIM) and International Passenger Survey (IPS) estimates year ending September 2013, ONS

#### **EU8 citizens**

Figure 6 shows that the number of EU8<sup>1</sup> citizens migrating into the UK rose considerably in 2013 to 74 thousand from 59 thousand the previous year; nearly back to 2011 levels. The number of in-migrants still remains considerably below the high of 86 thousand seen in 2010. Outflows continued to fall for the second consecutive year reaching 26 thousand; a drop of five thousand compared to the previous year.

Despite the continued fall in outflows, the rise in inflows meant that net migration rose slightly to 30 thousand. This is some 20 thousand lower than the peak net flow of 50 thousand seen in 2010.

Figure 6: Migration of EU8 citizens, UK, 12-month periods ending September of year given, thousands



Source: Long Term International Migration (LTIM) estimates year ending September 2013, ONS

In 2010 some 47 per cent of migrants to the UK from the EU were from EU8 countries. By 2013 this had dropped to 35 per cent.

 $<sup>^{\</sup>rm 1}$  See Key Terms and Definitions for a list of countries in the EU8

#### Citizenship

Data on migrants' citizenship is released as part of the LTIM data. Figure 7 shows the split of British, EU and Non-EU in-migrants to the UK. For the year ending September 2013, the number of non-EU migrants has fallen by 90 thousand from two years previously while the number of EU migrants has risen over the same period by 43 thousand (an increase of 60 thousand over the past year). British in-migrants have remained at a similar level for the past three years at some 80 thousand.

Figure 7: Citizenship of in-migrants, UK, 12-month period ending September of year given, thousands

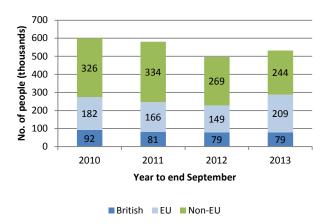
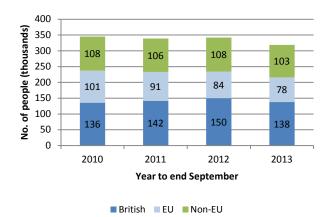


Figure 8: Citizenship of out-migrants, UK, 12-month period ending September of year given, thousands



Source: Long-Term International Migration (LTIM) estimates year ending September 2013, ONS

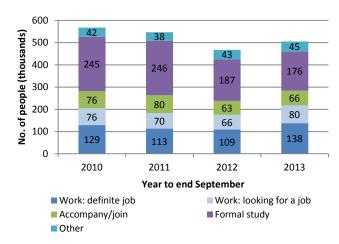
Source: Long-Term International Migration (LTIM) estimates year ending September 2013, ONS

British out-migrants have seen the largest drop in numbers between 2012 and 2013; a decrease of 12 thousand to 138 thousand. EU out-migrants dropped by six thousand over the year to end September 2013 and Non-EU migrants by five thousand. This follows a rise in the number of British and Non-EU out-migrants in 2012.

### Reasons for migration

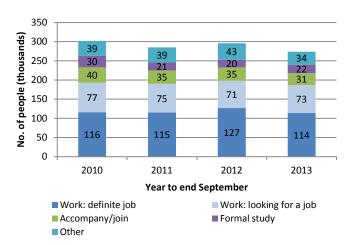
The most popular reason for in-migration to the UK for the year ending September 2013 was "formal study" with 176 thousand people migrating to the UK for this reason. This was followed by those with a definite job (138 thousand people). The number of people migrating to the UK for formal study has fallen year on year - a drop of 69 thousand people from 245 thousand in 2010. However, the number of people migrating to the UK because of a definite job has risen from 109 thousand in 2012 to 138 thousand in 2013. There has been a slight rise in the number of people (three thousand) migrating to the UK to accompany/join someone since 2012.

Figure 9: Reasons for in-migration, UK, 12-month periods ending September of year given, thousands



Source: Long-Term International Migration (LTIM) estimates year ending September 2013, ONS

Figure 10: Reasons for out-migration, UK, 12month periods ending September of year given, thousands



Source: Long-Term International Migration (LTIM) estimates year ending September 2013, ONS

In terms of out-migration, 114 thousand people left the UK because of a definite job. This is a fall of 13 thousand compared to 2012 but remains on par with 2010 and 2011 levels. Those leaving the UK for 'Other' reasons also saw a fall of some nine thousand. All other categories remained relatively constant with the previous year.

The reason for emigrating can be different to the original reason for immigrating to the country and consequently it is not possible to compare Figures 9 and 10 directly.

### **National Insurance Number (NINo) allocations**

Most recent update: Year ending March 2013 (released August 2013). Next update: Year ending March 2014 (released August 2014).

All NINo data is for the 12 months ending March of the year given. The total number of NINo registrations in the UK fell in 2013 by some 39 thousand to 562.1 thousand compared with the previous year. Although this is one of the lowest numbers of NINo allocations in recent years, it is significantly higher than in the early 2000s; in 2003 for example there were only 346.2 thousand registrations.

Registrations in London in 2013 also fell compared with 2012 by 24 thousand to nearly 226 thousand. This is the lowest number of London NINo registrations since the early 2000s.

Enlargement of the EU in 2004 resulted in much higher numbers of NINo registrations in both the UK and London with the UK experiencing a rise of more than 50 per cent in the number of NINo registrations in 2006 compared to 2005. The same trend was also observed in London with a slightly lower rise of 39 per cent.

Figures 11 and 12 show the trends for EU8 and EU2<sup>2</sup> nationals. NINo registrations to EU8 nationals peaked in 2007 with 309 thousand registrations in the UK of which 64.6 thousand (20.9 per cent) were in London. However while the number of registrations in both areas fell in subsequent years, the number of registrations in London as a proportion of those in the UK rose to a high of 25.1 per cent in 2010. The most recent year of data shows there were 178.8 thousand NINo registrations to EU8 nationals in the UK of which 41.7 thousand (23.3 per cent) were in London. This shows a slight increase in the number of registrations compared to the previous year.

Registrations of EU2 nationals increased in 2008 the year following accession of these countries to the EU. In London the number of NINo registrations to EU2 nationals also peaked in the same year at 23.4 thousand registrations accounting for 63.4 per cent of UK registrations. The number of registrations in London has since fallen to 12.3 thousand (2013) and those in the UK to 28.2 thousand. However London's proportion of registrations has remained relatively stable for the past three years at some 44 per cent of UK registrations.

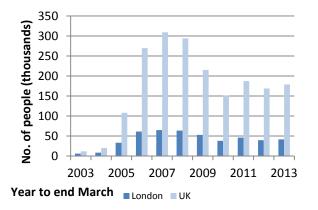
Figure 13 shows that the most registrations to nationals from overseas in 2013 were to those from EU accession countries<sup>3</sup> accounting for 209.2 thousand registrations in the UK. This is however a considerable drop from a peak of 332.4 thousand registrations in 2008. Registrations to EU (excluding EU accession countries) nationals saw the biggest increase when compared to last year; a rise of over 32 thousand to reach 176.1 thousand and the highest number of registrations to this group over the period from 2003.

NINo registrations to Asian and Middle Eastern nationals continued to fall to reach 95.1 thousand, nearly 55 thousand lower than in 2012. This is the lowest number of registrations for this group over the period from 2003.

<sup>&</sup>lt;sup>2</sup> The EU2 consists of Bulgaria and Romania.

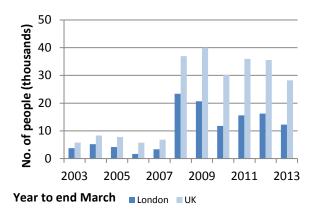
<sup>&</sup>lt;sup>3</sup> In this instance EU Accession countries refers to the EU8, the EU2, Malta and Cyprus.

Figure 11: National Insurance Number allocations to EU8 nationals, London and UK, 12-month periods ending March of year given, thousands



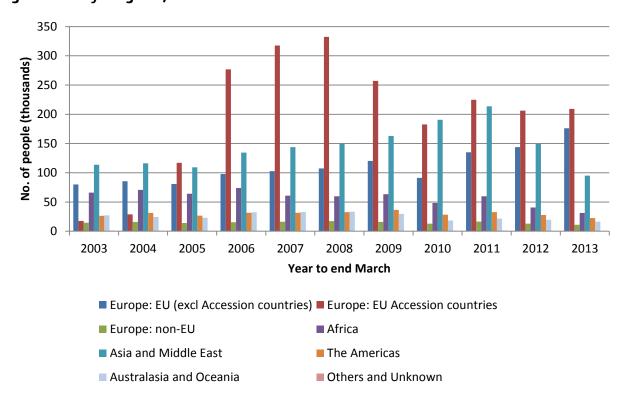
Source: NINo registrations to adult overseas nationals entering the UK year ending March 2013, DWP

Figure 12: National Insurance Number allocations to EU2 nationals, London and UK, 12-month periods ending March of year given, thousands



Source: NINo registrations to adult overseas nationals entering the UK year ending March 2013, DWP

Figure 13: National Insurance Number allocations by geographical area, UK, 12-month periods ending March of year given, thousands



Source: NINo registrations to adult overseas nationals entering the UK year ending March 2013, DWP

# 'Flag 4' GP registrations

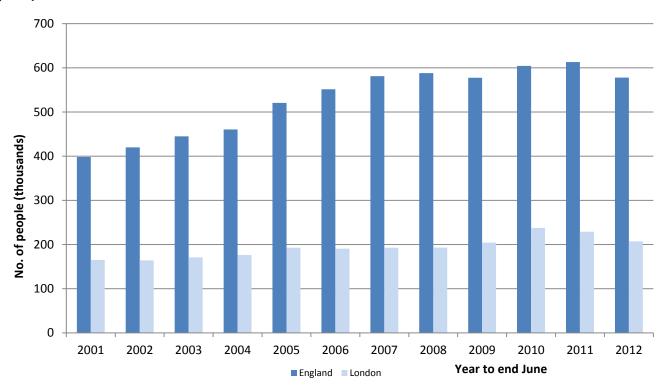
Most recent update: Year ending June 2012 (released August 2013). Next update: Year ending June 2013 (released August 2014).

'Flag 4' data provides an indication of recent international in-migrants to an area through registrations with a GP. The data is released annually for both England and London and covers the period July to June of each year.

Figure 14 shows the number of 'Flag 4' registrations between 2001 and 2012 for both London and England. Overall, the numbers show that registrations in England have been rising since 2001 with the exceptions of a slight decline in both 2009 and 2012. There was an decrease of 35 thousand registrations between 2011 and 2012 taking the total number of 'Flag 4' registrations to 578 thousand (2012). This is comparable to 2009 levels.

London registrations have also shown a rising trend peaking at nearly 238 thousand in 2010. However, unlike England registrations, those for London have continued to fall since this peak to now reach 207 thousand; a drop of 22 thousand from the previous year. London's percentage share of registrations has fallen to 35.9 per cent from 37.4 per cent the preceding year and a high of 41.5 per cent in 2001.

Figure 14: 'Flag 4' registrations, London and England, 12-month periods ending June of year given, thousands



Source: 'Flag 4' GP registrations year ending June 2012, ONS/PRDS

### **Short-term international migration**

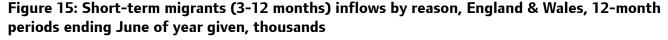
Most recent update: Year ending June 2011 (released May 2013). Next update: Year ending June 2012 (released May 2014).

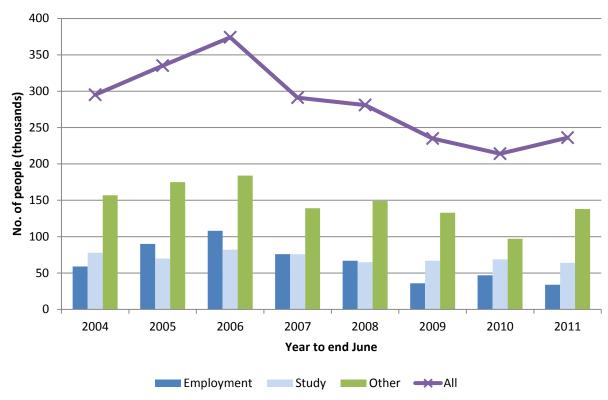
Short-term international migration (stays of less than 12 months) data is released annually for England & Wales for the period ending June of each year. The number migrating for employment rose year-on-year between 2004 and 2006 (Figure 15). It then fell for three consecutive years to 36 thousand before rising temporarily. The latest figures released for 2011 show that the number who migrated for employment purposes fell again to a low of 34 thousand.

The number migrating for study has also fallen but by less and has generally fluctuated around 70 thousand since 2004. It peaked at 82 thousand in 2006 and fell to a low of 64 thousand in 2011.

Short-term international migration largely consists of those migrating for reasons other than employment or study. For example, for 2011, 58.5 per cent of all short-term migrants gave a reason which was neither employment nor study. 'Other' includes those migrating for 'other employment' (those visiting an existing employer) and 'other' reasons (see Key Terms and Definitions at the end of this *Update*).

In total, 236 thousand people migrated to England & Wales for between 3 and 12 months in 2011. This is up from 214 thousand people for the year before but is still considerably below the peak of 374 thousand in 2006.





Source: Short-term migration estimates year ending June 2011, ONS

# **Key terms and definitions**

#### Internal migration

Estimates of migration within England & Wales are mainly based on patient re-registrations (National Health Service Central Register [NHSCR]) and are released in cumulative 12-month periods. This tracks people's moves every time they re-register with a GP. However, not everyone will register with a GP every time they move. Certain groups of people are more likely to register (such as children and the older population) particularly those with a need for routine medical care and advice. The data also includes a student adjustment based on HESA (Higher Education Statistics Agency) data.

#### Long-Term International Migration (LTIM)

This is considered the most comprehensive estimate of international long-term migration. It is based on the IPS with adjustments made to take into account "asylum seekers, migration to and from Northern Ireland and people whose length of stay changes from their original intentions".

### **Interpolated LTIM data**

Figures for years ending March and September for each year in the period to December 2009 have been interpolated by ONS. They are provided solely as an indication and should not be used.

#### Citizenship

The member countries of the European Union have altered over the period covered by the tables and charts. Estimates by citizenship are based upon membership of the relevant groups at the time of migration.

### Reason for migration

Respondents are asked to identify their main reason for migration. The data included in this workbook excludes those who did not state a reason for their migration. "No reason stated" includes non-responses and the non-specific responses "Emigrating/Immigrating" and "Returning home to live". The reason for emigrating can be different to the original reason for immigrating to the country and consequently it is not possible to directly compare the data.

#### International Passenger Survey (IPS)

This is a sample survey of passengers arriving and departing from UK airports, seaports and the Channel Tunnel. ONS releases provisional IPS data so as to provide an indication of any changes in international migration prior to the release of LTIM data. This is because data from outside sources, such as asylum seeker data, which are used in the LTIM estimates are not available until a later date.

#### EU2

The EU2 comprises Bulgaria and Romania which joined the EU in 2007. They were formerly known as the A2 (Accession 2). Temporary work restrictions for citizens of the EU2 came to an end in January 2014.

#### EU8

The EU8 is made up of eight countries which joined the EU in 2004 alongside Cyprus and Malta. The EU8 is comprised of Estonia, Latvia, Lithuania, Czech Republic, Hungary, Poland, Slovakia and Slovenia. They were formerly known as the A8 (Accession 8).

#### **EU15**

The EU15 is made up of the 15 countries which were members of the EU in 2003. These encompass: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Republic of Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden and UK.

#### **EU25**

The EU25 includes all countries that are part of the EU15 and the EU8 as well as Malta and Cyprus.

#### **EU27**

The EU27 is the current grouping and includes all current 27 member states (including the UK). It is made up of the EU25 plus the EU2. Data which includes Croatia (who joined in July 2013) is not yet available.

### **EU (European Union)**

The EU in this sense comprises the EU15 up to 2003, the EU25 from 2004 to 2006, and the EU27 from 2007 onwards. It is therefore not possible to directly compare the figures as the size of the EU has grown over the time period to take into account new member states. The EU increased to 28 countries in July 2013 when Croatia became a member although data for Croatia is yet to show in the migration data.

#### **National Insurance Numbers (NINos)**

A National Insurance Number (NINo) is necessary in order to be able to work in the UK and therefore the allocation of new NINos to overseas nationals by the Department for Work and Pensions (DWP) has become a useful way of monitoring the flow of people coming to the UK for work. The data, rounded to the nearest ten, are available for financial years for all local authorities in the UK by a full range of origin countries.

#### 'Flag 4' GP registrations

'Flag 4s' are codes within the Patient Register Data Service (PRDS) held by the NHS. The flag indicates someone who has registered with a GP in England & Wales but was previously living overseas. They provide an indication of recent international in-migrants to an area.

#### **Short-term migration**

A short-term migrant is defined by the ONS as "someone who changes their country of residence for between 1 and 12 months" although data is also released for those who migrate for between 3 and 12 months. The data analysed covers short-term international migration only.

### **Short-term migration reasons:**

**Employment:** migrants going to a definite new job which includes au pairs and those seeking a job.

**Study:** migrants arriving to attend formal study courses, includes both further and higher education.

*Other employment:* migrants visiting on business for their existing employer.

*Other:* migrants visiting for other reasons, e.g. holiday, visiting friends and relatives, medical treatment, religious pilgrimage.