UK international migration statistics - driving towards a transformed population statistics and migration system

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Plenary session: 26 January 2023, 11am
Historic approach to migration estimates

International Passenger Survey (IPS)

Estimates based on migrants’ intentions

Northern Ireland migration flows

Asylum seekers

Adjustment for people changing their intentions

Long-term International Migration (LTIM)
Achieving our vision for transformed migration and population statistics

“To use the best information to produce more frequent, timely and inclusive statistics that are coherent and flexible to evolving user needs”

Reinforcing methods with new sources
Timeliness
Coherence
Reason for migration
Alternative definitions
Delivering transformed migration statistics

Non-EU = Home Office visa data

EU = RAPID (DWP taxes and benefits)

UK nationals = Previous (IPS-based) Modelled estimates

= Immigration Emigration Net Migration EU, Non-EU and GB
Immigration by reason

Total number of non-EU nationals who immigrated long term into the UK, the year ending June 2020 to the year ending June 2022

Study visas and "Other" contributed the most to immigration in the year ending June 2022

Source: Office for National Statistics, Home Office
### International Migration Statistics

#### Current State (November 2022)
- **Tactical & experimental LTIM, with different methods and sources across EU/non-EU/GB**
- **Headline estimates disaggregated by nationality and reason at the top level**
- **Estimates within six months of reference period**
- **Measures follow UN definition**
- **Data supplies are incomplete, and irregular**
- **No quantified measures of quality**
- **Migration statistics are not built using methods and systems designed for reproducibility or transparency**
- **No single place for GSS migration stats**

#### Target State
- **National Statistic LTIM, coherent with stocks**
- **Headline estimates disaggregated by local authority, age, sex, nationality, country of birth, and reason for migration**
- **Nowcast estimates within one month of reference period**
- **Suite of alternative definitions adopted**
- **Supplies underpinned with Service Level Agreements**
- **We measure and report quality of estimates**
- **Migration estimates are created through a fully automated system fed by a data pipeline**
- **Estimates of international migration published as part of a coherent set of GSS population and migration stock and flow estimates, with a single point of dissemination**

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2. Dynamic Population Model

Survey Data
Individual admin sources
SPD
Internal migration
International migration
Demographic Indicators

Dynamic Population Model

Coherent population and migration outputs

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Next steps for international migration estimates

May 2023: Year ending 2022

- Asylum seekers
- Long time-series
- Impact of different groups
- Measuring uncertainty
- Coherence of stocks and flows