

### ▶ ABOUT

The *Data Bulletin: Informing a Global Compact for Migration* series aims to summarize in an accurate and accessible fashion existing evidence on migration to support the discussions and any follow-up activities of a global compact for safe, orderly and regular migration.

As part of the project “Support to IOM for the Global Compact for Safe, Orderly and Regular Migration,” funded by the European Union, Data Bulletins outline the strengths and limitations of relevant migration data, and highlight innovative data practices which are pertinent to the global compact for migration. Data Bulletins reflect the collaborative nature of this process by including relevant contributions from different parts of IOM as well as other agencies and migration experts.

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## Improving data for safe, orderly and regular migration<sup>1</sup>

It is widely acknowledged that there is a paucity of basic data on international migration and that existing data are not fully utilized or shared. On many occasions, the General Assembly has called for reliable, disaggregated data and indicators that are nationally relevant and internationally comparable, including data on the contributions of migrants to sustainable development, to support evidence-based policy-making.<sup>2</sup> The New York Declaration for Refugees and Migrants (A/RES/71/1) stresses the need for international cooperation to improve migration data through capacity-building, financial support and technical assistance.

A global compact for safe, orderly and regular migration provides a unique opportunity for the international community to agree on a set of priorities to improve data related to migration. A compact should reflect a common vision and understanding of how reliable, timely and disaggregated data can help to document the benefits of migration to countries of origin and destination and assist Member States in developing planned and well-managed migration policies. In line with the New York Declaration, data should be disaggregated by sex and age and include information on regular and irregular flows, the economic impacts of migratory movements, human trafficking and the needs of refugees, migrants and host communities. A compact should address the urgent needs for national capacity building, financial support and technical assistance to enable countries to collect and produce international migration data necessary for the monitoring of commitments made in the 2030 Agenda and a future migration compact.

In his report (A/71/728), former Special Representative of the Secretary-General (SRSG) on Migration Mr. Peter Sutherland called for improving data for fact-based migration policies and accountability by offering various avenues to get to better data, monitoring and reporting on migration (recommendation no. 12). He also called for the establishment of a financing facility for migration to ensure that all States are equipped to fulfil the migration-related commitments emanating from the 2030 Agenda and global compact for migration, a proposal that was endorsed by the Special Rapporteur on the human rights of migrants in his latest report (A/72/173).

<sup>1</sup> Prepared by DESA, IOM and OECD in response to a request from the SRSG for International Migration.

<sup>2</sup> See for instance A/RES/71/237.

## INTERNATIONAL MIGRATION: KEY CONCEPTS AND DEFINITIONS

From a statistical perspective, the United Nations defines a long-term international migrant as a person who moves to a country other than that of his or her usual residence for a period of at least a year (12 months).<sup>3</sup>

A proper understanding of migration is often hampered by a confusion between flows and stocks, which are fundamental concepts underlying the measurement of international migration. **Migration flows refer to movements of persons as they move from one country to another during a specific interval of time, whereas the stock of international migrants refers to all persons who, having made such a journey, are residing in a destination country at a specific moment in time.**

While some basic migration concepts have been well defined for purposes of statistical measurement, some terms used in today's migration policy discussions, such as return migration, circular migration or diaspora, remain poorly defined. Defining and understanding basic concepts employed in measuring migration is essential for an informed, fact-based discussion of the realities of international migration.

## SOURCES OF MIGRATION STATISTICS

### a. Population censuses

Although conducted infrequently, population censuses are the lynchpin in the production of informative, comparable and reliable data on international migration and the characteristics and well-being of migrants and their families. Most censuses include a question on country of birth and/or a question on country of citizenship, which can be used to measure the stock of migrants residing in the country and to disaggregate other relevant data by migratory status. Some censuses also include a question regarding the date or year of arrival, which can be used to derive a rough estimate of recent flows. Few censuses include questions on a person's motivation to migrate. Such information is required to understand the reasons or drivers of migration (work, family, settlement, education, asylum, etc.). In many countries, censuses are essential as a sampling framework for household surveys, including on migration.

Preparations for the 2020 round of decennial population and housing censuses (2016–2025) have started with most countries planning to hold their next census in or around the year 2020.

<sup>3</sup> United Nations (1998). Recommendations on Statistics of International Migration, Revision 1. Statistical Papers, Series M, No.58, Sales No. E.98.XVII.14.

*Recommendation. Countries are strongly encouraged to include migration-relevant questions in their census of the 2020 round and to ensure timely analysis and dissemination of results with recommended disaggregation and cross-tabulation in accordance with international recommendations.*

### b. Administrative sources

Most countries have administrative procedures to register foreign citizens. Examples include systems to record the application, issuance and renewal of visa, residence, work and exit permits, as well as applications and decisions on requests for asylum, regularization and naturalization.<sup>4</sup> These data sources provide valuable information on the number of foreign citizens authorized to enter and stay, providing an estimate of migratory flows, information on the reason for migration as well as on integration. However, few countries systematically disseminate data from relevant administrative records or have automated registers that allow for speedy tabulation of relevant information. The quality of the administrative data on remittance flows, as reported by national banks, is uneven.

*Recommendation. Countries are strongly encouraged to leverage the use of administrative records to produce migration-related statistics, and systematically disseminate such data in accordance with international recommendations.*










### c. Household surveys

Surveys are critical for understanding the drivers and impacts of migration and for identifying which migrants are in the most vulnerable situations. Surveys are also often the only source to assess the economic and social integration of migrants in host countries. At the same time, few international survey programmes (demographic and health surveys, multi-indicator cluster surveys, labour force surveys or living standards measurement surveys) include questions on migratory status or a migration module.

*Recommendation. Existing household survey programmes should, as a minimum, include a question on the country of birth and country of citizenship. Where relevant, a migration module should be added. Once collected, survey data should be disseminated through public-use microdata files to facilitate disaggregation by migratory status.*

<sup>4</sup> Population registers, implemented in many industrialized countries, constitute a comprehensive source of information on the stocks, flows and characteristics of international migrants.

## KEY SOURCES OF MIGRATION DATA

TYPE OF SOURCE	EXAMPLES OF SOURCE
 <p><b>Statistical</b> Collects data for the creation of official statistics</p>	 Censuses   Household Surveys
 <p><b>Administrative</b> Collects data for purposes other than gathering information on migration</p>	 Visa, residence-, work-permit   Border data collection system
 <p><b>Innovative</b> Emerging sources of migration data</p>	 Big data (e.g., social media)   IOM's Displacement Tracking Matrix

Source: [migrationdataportal.org](http://migrationdataportal.org).

### d. "Big data"

Large amounts of data are continuously generated by mobile devices, electronic financial transactions or web-based platforms, which are often owned and maintained by the private sector. Several studies have shown that "big data" can be used to capture the movements of displaced people, temporary migration, remittance flows, regular and irregular flows and efforts to combat trafficking. While it is recognized that the use of "big data" comes with significant challenges, the potential for using such data to better understand migration dynamics has yet to be fully explored. To leverage "big data" as a meaningful source of information for migration analysis, national statistical offices need to work with all relevant stakeholders, including telecom company, IT providers, academia and relevant government agencies, to manage the process of data production.

**Recommendation.** National statistical agencies should

*create partnerships with the private sector and other relevant stakeholders to leverage "big data" for measuring migration, understanding the drivers and consequences of migration and informing migration policy.*

## MIGRATION-RELATED INDICATORS

The Sustainable Development Goals (SDGs) include several migration-related targets. Most notably, SDG target 10.7 calls on countries to facilitate safe, orderly, regular and responsible migration by implementing planned and well-managed migration policies. This presents a major data challenge as there is no global survey of international migration policies and national migration governance frameworks.<sup>5</sup>

<sup>5</sup> UNDESA and IOM, in collaboration with OECD, are developing a tool for the periodic assessment of international migration policies based on the United Nations Inquiry among Governments on Population and Development. The tool is expected to provide data for key indicators on migration governance on a regular basis. IOM is also conducting a pilot project in 27 countries to develop a broader set of indicators on national migration governance.

Relevant SDG targets on poverty, health, education, etc. require disaggregation by migratory status to ensure that the different experiences of migrants and non-migrants can be analysed. A global compact for safe, orderly and regular migration is expected to agree on further migration-related goals and targets. As few countries have the know-how, the tools or the resources to collect and analyse the required information, national statistical and administrative systems that produce data for compiling migration-related indicators should be strengthened.

**Recommendation.** *Countries should develop a comprehensive strategy to enhance national capacities for the collection and use of migration-related data and indicators to support evidence-based policymaking. The international community should support such strategies through capacity-building, financial support and technical assistance.*

## WAY FORWARD

To address current data gaps, to assess key migration trends and to meet the demand for data to monitor the implementation of migration-related commitments, a global programme for building national capacities to collect, disseminate and analyse migration-related data is urgently needed.

The global programme should:

- provide dedicated training for government officials;
- address existing and explore new sources of migration-related data;
- promote disaggregation of data by migratory status;
- encourage international actors to collaborate in building national capacities;
- be aligned with broader efforts to promote a “development data revolution”;
- be consistent with the global compact for refugees;
- strengthen the role of actors at the regional level; and
- be reviewed by the United Nations Statistical Commission on a regular basis.

Funding for the global programme is critically important. To this end, it is recommended that the global financing facility, proposed by SRSG Sutherland, includes dedicated funding to improve international migration data.

The first International Forum on Migration Statistics, organized by DESA, IOM and OECD in Paris on 15–16 January 2018, is expected to serve as a space for producers and consumers of migration-related data to share data, discuss data needs, identify data gaps and highlight needs for training and capacity-building. This could become a bi-annual event and part of the implementation strategy of a global compact for safe, orderly and regular migration.

### IOM's GMDAC

In response to growing calls for better data on migration, and better use and presentation of migration data, IOM has created the Global Migration Data Analysis Centre (GMDAC).

Located in Berlin, Germany, the Centre aims to provide authoritative and timely analysis of data on global migration issues as a global hub for data and statistics on migration.

#### IOM's Global Migration Data Analysis Centre (GMDAC)

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[gmdac.iom.int](http://gmdac.iom.int)

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