Strengthening International Migration Statistics through One Data Indonesia on International Migration (SDMI) Initiative

Technical Workshop on International Migration and Temporary Mobility Statistics
16-19 July 2024, Warsaw, Poland

Desta Febriana Indriyantika
Statistics-Indonesia
OUTLINE

01 Collecting International Migration Data through Survey and Census

02 Utilization of International Migration Statistics from Population Census and Intercensal Population Survey Results

03 Strengthening International Migration Statistics through the “One Data on International Migration” Initiative
Collecting International Migration Data through Survey and Census
International Migration Statistics at BPS-Statistics Indonesia

Source of International Migration Statistics

- Population Census
- Intercensal Population Survey
- National Socio-Economic Survey
- National Labour Force Survey
- Administrative records from the Ministry/Agency of Data Supporting Institutions

Publications Containing International Migration Data

**International Migration Study of Population Census and Intercensal Population Survey**
International migrants by nationality, residence 5 years ago, place of birth, departure year, province, country of destination, reason to move, main activity, sex, age group, highest education

**Migrant Profile from National Socio-Economic Survey**
International migrants by place of birth, residence 5 years ago

**Population and Labor Mobility Statistics**
Indonesian migrant workers by province, education, gender, sector, country of placement
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<td><strong>In migrants, recent migrants</strong>&lt;br&gt;place of birth, last place of residence before current place of residence, reason to move, departure year, residence 5 years ago</td>
<td><strong>In migrants, recent migrants</strong>&lt;br&gt;nationality, place of birth, residence 5 years ago, last place of residence before current place of residence, destination country</td>
<td><strong>In migrants, recent migrants</strong>&lt;br&gt;place of birth, residence 5 years ago</td>
<td><strong>Return migrants, recent migrants</strong>&lt;br&gt;destination countries of migrant, experiences of violence</td>
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<td><strong>Out migrants</strong>&lt;br&gt;former household member (sex, destination country, departure year, age, reason to move)</td>
<td><strong>Out migrants</strong>&lt;br&gt;former household member (sex, country, departure year, age, reason to move, main activity)</td>
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Utilization of International Migration Statistics from Population Census and Intercensal Population Survey Results
The Use of International Migration Statistics

Analysis of International Migration based on the 2015 Indonesian Intercensal Population Survey

Published on the BPS official website (www.bps.go.id)

Data source: 2010 Population Census and 2015 Intercensal Population Survey

Viewed: 13.067
Downloaded: 1.559
Strengthening International Migration Statistics through One Data Indonesia on International Migration (SDMI) Initiative
In the last 5 years, the proportion of remittances to GDP has been between 0.86% and 1.07%.

In Indonesia, households receiving remittances are less likely to be poor, and they experience increased consumption and better quality of education compared to those not receiving remittances*

The number of complaints reported by Indonesian migrant workers has relatively increased.

<table>
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<th>Year 2021</th>
<th>Year 2022</th>
<th>Year 2023</th>
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<tr>
<td>1,700</td>
<td>1,978</td>
<td>1,999</td>
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<td>reported</td>
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The majority case: Wants to be repatriated, failed to depart, and unpaid wages,

The placement of migrant workers was the most common method in human trafficking cases in 2023.

One of the dangers in the form of migration is the phenomenon of online scams that are currently rampant in Southeast Asia.

“We have to improve and strengthen the protection of Indonesian citizens abroad”

President Jokowi in a press statement at the Meruoh Hotel, West Manggarai, NTT (08/05/2023)

“I emphasize that the crime of human trafficking must be completely eradicated from upstream to downstream”

Meeting of the Malaysian PM and President Jokowi at the Merdeka Palace (1/04/2022)

Law No. 18/2017

“Protection of Indonesian Migrant Workers.”

Better Migration Governance is Urgently Needed

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ONE DATA ON INTERNATIONAL MIGRATION

Challenge in collecting data of international migration

- Data are scattered across multiple producers
- Lack of data standardization and metadata
- Limitation on data access and interoperability

From Survei/Census

- Difficult to get accurate data, therefore leads to non-sampling error
- In Statistics Indonesia there's no particular survey/census to collect international migration data
- Migration events are not random, an appropriate sampling method is needed to avoid estimation errors due to sampling error

SOLUTION

Data Integration

- One Data Indonesia
- Statistics Indonesia: Survey/Census
- Ministries/Agencies: Administrative Data

General condition

- Data are scattered across multiple producers
- Lack of data standardization and metadata
- Limitation on data access and interoperability

Perpres No. 39 Tahun 2019 tentang Satu Data Indonesia

UU No. 16 Tahun 1997 tentang Statistik

One Data on International Migration

Initiative to realize the provision of accurate data regarding international migration to support evidence-based and effective policy making
Collaboration Statistics Indonesia with Ministries/Agencies/International Organization to strengthen international migration data
POTENSI DATA MIGRASI INTERNASIONAL BERBAGAI K/L

Kementerian Luar Negeri
Data on Indonesians abroad (arrivals, movements, repatriations, protections)

Kementerian Ketenagakerjaan
Data on Foreign Workers (active permits, issued work permits)

BP2MI
Data on Indonesian Migrant Workers (placements, complaints, repatriations)

Kemkumham
Data on border crossings and residence permits, citizenship acquisition

Bank Indonesia
Remittance data of Indonesian Migrant Workers and Foreign Workers

Kemendesa PDTT
Number of companies deploying Indonesian Migrant Workers abroad

Kementerian PPPA
Number of overseas human trafficking cases

BPJS Ketenagakerjaan
Indonesian Migrant Workers registered as participants in the BPJS Ketenagakerjaan (Employment Social Security)

Kementerian Dalam Negeri
Foreign Nationals holding residence permits, incoming residents, Indonesians with a Tax Identification Number

KPU
Permanent overseas voter list in elections

Kementerian Sosial
Migrant citizens who are victims of human trafficking and rehabilitation

BNPB
Foreign Nationals infected with COVID-19, disaster victims, rescue operations for Indonesian disaster victims abroad

International Labour Migration Statistics (ILMS)
TIMELINE

2019-2022

• Initial initiation
• Identify international migration data for each ministry/institution

2023

• Drafting blueprint and roadmap for SDMI
• Drafting of Academic Papers (Policy Briefs)
• FGDs on National and Regional Levels
• Construction of the SDMI Guidelines
• Training on International Migration
• Development the Prototype of Portal

2024 – (?)

Accelaration of SDMI development

Ultimate Goal
Accurate Data on International Migration for effective international migration policy making
1. Policy Brief

✓ Collaborate with researchers to create summaries, recommendations, and serve as the basis for the implementation of One Data on International Migration, as well as to socialize the various data produced by Statistics Indonesia.

2. Modul SDMI

✓ Contains various concepts and definitions of variables and indicators used as guidelines for managing international migration data by ministries/agencies within the SDMI scope.

✓ Used as material for guiding data producers and custodians in ministries/agencies to support uniformity of concepts and definitions of variables and indicators.

3. Proposed Roadmap and Blueprint Draft of SDMI 2023-2029

✓ Concepts and definitions related to international migration

✓ Plans and targets for SDMI implementation in the period 2023 to 2029, as well as short, medium, and long-term goals

✓ Describes the involvement and role of various ministries/agencies in the collaborative implementation of SDMI

4. Training

✓ Participants including data guardian and data producers from ministries/institutions

✓ Findings: The training helps data producers to gain understandings of the urgency of providing quality data to support policy making

✓ Another training: SDGs 10.7.1 Recruitment Cost Indicator
5. SDMI PORTAL PROTOTYPE

Link: https://indah-dev.bps.go.id/sdmi/

- Kementerian Luar Negeri
- Kementerian Ketenagakerjaan
- BP2MI
- Kemendagri
- Kementerian PUPR
- Kemendagri
- Kemkominfo
- BNPB
- KPI
- Bank Indonesia
- BPS Ketenagakerjaan
- Pouri
- etc

Big Data

Documents

Warehouse

Metadata

Standar data

Data Migrasi Internasional

Data lainnya

Raw Data

Agregat Data

Integrasi Data

Monitoring Kualitas Data (NQAF)

Eksplorasi dan Pemrosesan Data

Portal Satu Data

SDGs Dashboard

SPLP

Dashboard GCM

Global Compact

Pelaporan

Dashboard

Visualisasi
The launch of the One Data International Migration collaboration for Golden Indonesia 2045

5. Portal SDMI

Landing Page

Data Catalogue

Data Story Telling

Data Visualisation

Data to support GCM in each objectives

December, 2023

✓ Together with various ministries and agencies, we are committed through One Data on International Migration to create safe, orderly, and regular migration, thereby producing accurate and integrated data to support evidence-based policy.
Promoting One Data on International Migration through various media

Kemenko PMK dan BPS gagas pembentukan Satu Data Migrasi Internasional

ILO dan BPS Menguatkan Kapasitas lintas Kementerian untuk Program SDMI
Assessing registration data is done by comparing in-migration and out-migration registration data from two ministries with LFSP2020 data.

Because LFSP2020 was not designed to capture migration, it tends to have under coverage and high error.

As a basis for further discussions to conduct a survey for migration.
Lesson Learned & Challenges

**Lesson Learned**

- Effective communication and coordination among ministries/institutions are essential for the program's success.
- Knowledge of international migration issues is not only crucial for stakeholders but also for data producers. This knowledge ensures their ability to understand and secure the necessary data for supporting policymaking.
- Campaigns about the importance of data and proactive efforts to provide guidance are critical in ensuring an efficient and effective approach.

**Challenges**

- Challenges in building mutually beneficial collaborations regarding data sharing.
- There is a need for comprehensive regulations and protocols focused on ensuring data secure data sharing and facilitating the implementation of SDMI roadmap.
- Limited personnel with expertise in the data and statistics within ministries.
- Despite recognizing the value of data, many programs overlook the importance of constructing structured data systems, leading to inefficiencies.
Opportunity & Needs

**Opportunity**

Review for Indonesia’s Accession to the OECD:

1 of 26 is Committee on Statistics and Statistical Policy

Implemented since 2023:

5 domains are assessed, produce statistical development index as one of the institutional performance assessments

High Level Meeting and Capacity Building on Collaborative on Administrative Data and Statistical Population Register

Involving various ministries to gain a comprehensive understanding of international migration issues in the global and national context, followed by training on international migration data.

**Needs for BPS**

It is relatively new for BPS-Statistics Indonesia working with multiple administrative data sources. There is a need to build capacity in handling these diverse data sources, linking the data, and producing accurate statistics and indicators from these sources combined with surveys and censuses data. Additionally, learning best practices from other countries would be beneficial in enhancing these capabilities.
Thank You

www.bps.go.id