



Collection of Labour Migration Data in Indonesia

By Tri Windiarto

**The Fourth Technical Meeting of Focal Specialists on International
Labour Migration Statistics in ASEAN
Pullman Bangkok King Power Hotel, 22-23 March 2018**

Labour Force data collection by BPS-Statistics Indonesia ⁽¹⁾

- **Source of labour force data from National Labour Force Survey (SAKERNAS)**
 - Sakernas is a survey of household approaches
 - Aims to obtain estimates of data on the number of working population, the number of unemployed, and key indicators of employment and its development at the provincial and national levels
 - Since 2015 data collection is done two times a year, in February and August
 - The number of Sakernas samples:
 - in February is 50,000 households → estimates up to the provincial level
 - in August is 200,000 households → estimates up to the district/city level

Labour Force data collection by BPS-Statistics Indonesia (2)

- **Sources of international data migrant labour**

- Obtained from:
 - Population Census
 - National Socio Economic Survey (SUSENAS)
 - Intercensal Population Survey (SUPAS)
- SUSENAS collects basic data on community welfare that includes data on education, health, fertility / family planning, migration, labour, and population data by age, sex, and marital status.
- SUPAS is a population survey conducted five years after the implementation of the population census.
- SUPAS2015 is intended to meet demographic data needs between the 2010 Population Census and the upcoming 2020 Census.

Labour Force data collection by BPS-Statistics Indonesia (3)

- To determine a person is an international migrant worker through a question of place of birth
- Birthplace question asked on census/survey:
 - Population Census 2010
 - SUSENAS since 2014
 - SUPAS 2015
 - SAKERNAS since 2017
- Migrants refer to 'foreign born population'

Example question in Susenas

- Place of birth

Where is the birthplace (NAME)? Write place name (Place code filled by supervisor)	
Province/Country	District/City
602	603
<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>

- If born in Indonesia, write the name of the province, if born abroad write the name of the country

- Work activity

During the past week what are the activities done? (The answer option should be read out)	
Work	A
School	B
Do house keeping	C
Has other activities	D
Not doing activities	X
If x is selected → 803	
801	
A	B C D X

Filling Out the ILM Questionnaire

- International Labour Migrant Questionnaire (ILMQ) consist of 3 modules:
 - MODULE A. International migrant stock
 - MODULE B. International migrant flow
 - MODULE C. Nationals abroad
- Table 1-8 for module A is filled out by BPS, the rest for international migrant flow is filled out by Ministry of Manpower and The National Board for the Placement and Protection of Indonesian Overseas Worker (BNP2TKI)
- Data source for Table 1, 2, 5, 6, 7 and 8 come from SAKERNAS 2006-2016 (reference date August)
- Data source for Table 1m, 2m, 3, 4, 5m, and 7m come from SUSENAS (2014 and 2016) and SUPAS (2015)

Module A. International Migrant Stock - Indonesia

Table			Source	Year
1	Total population	<i>By sex, age and labour market status</i>	Sakernas	2006-2016
1m	Migrant population	<i>By sex, age and labour market status</i>	Susenas, SUPAS	2014-2016
2	Working-age population	<i>By sex and education (ISCED 2011)</i>	Sakernas	2006-2016
2m	Working-age migrant	<i>By sex and education (ISCED 2011)</i>	Susenas, SUPAS	2014-2016
3	Migrants	<i>By country of origin</i>	Susenas, SUPAS	2014-2016
4	Employed migrants	<i>By country of origin</i>	Susenas, SUPAS	2014-2016
5	Total Employed	<i>By economic activity (ISIC, Rev.4)</i>	Sakernas	2011-2016
5m	Employed migrants	<i>By economic activity (ISIC, Rev.4)</i>	Susenas, SUPAS	2014, 2015
6	Total Employed	<i>By occupation (ISCO-08)</i>	Sakernas	2011-2016
6m	Employed migrants	<i>By occupation (ISCO-08)</i>	-	-
7	Employed persons	<i>By sex and status in employment (ICSE-93)</i>	Sakernas	2006-2016
7m	Employed migrants	<i>By sex and status in employment (ICSE-93)</i>	Susenas, SUPAS	2014-2016
8	Average employment-related income	<i>By sex, total and migrants</i>	Sakernas	2006-2016

Obstacles Encountered ⁽¹⁾

- **Table 3 & 4:** in 2014, the country of origin can not be shown in detail, because codes for some countries are classified based on the region such as Southeast Asia, Pacific, etc. This has disadvantage, because it can not show country's origin of the migrant (not unique for each country)
- For examples of ASEAN REGION (excluding Indonesia). They have the same code: 01004

ASIA	
NAMA KAWASAN / NEGARA	KODE
ASEAN tanpa Indonesia mencakup:	0100 4
Brunei Darussallam	
Filipina	
Kamboja	
Laos	
Malaysia	
Myanmar	
Singapura	
Thailand	
Timor Leste	
Viet Nam	
Cina	0200 1
India / Pakistan / Bangladesh	0300 5
Jepang	0400 2

Obstacles Encountered (2)

- For 2015 onwards, country codes have been revised, presented singly to the destination countries of Indonesian workers. But for a country that is not the destination of Indonesian workers, the country code remains grouped within the region

Country	Code
Cina/Tiongkok	4001
Hongkong	4002
India	4003
Jepang	4004
Korea Selatan	4005
Taiwan	4006
Brunei Darussalam	4007
Filipina	4008
Kamboja	4009
Laos	4010
Malaysia	4011
Myanmar	4012
Singapura	4013
Thailand	4014
Timor Leste	4015
Vietnam	4016
Arab Saudi	4017
Bahrain	4018

Obstacles Encountered (3)

- **Table 5m:** data can not be classified by ISIC Rev 4 Section A-U for data in 2016, because SUSENAS 2016 only have classification by 9 sectors.
- **Table 6m:** data not available, because no question on occupation in SUSENAS and SUPAS questionnaires
- **Table 8:** data average employment-related income for migrants not available, because no question on wages in SUSENAS and SUPAS questionnaires

Strategies for Future Improvements

- Sakernas 2006-2015 can not present data on international migrant workers because there is no question of migration or citizenship
- In Sakernas 2016, once entered the question of citizenship, but the data foreign nationality can not be presented because the case is a bit with a big enough RSE (47.23%). The majority of SAKERNAS respondents live in ordinary settlements, not living in luxury settlements or apartments
- At Sakernas 2017, the question of lifetime migration (place of birth) and recent migration (place of resident 5 years ago) is included. With this questions it is expected that in the future Sakernas data can present international labour migrant data.
- It is expected that from the results of Sakernas 2017 later can be presented data of international labour migrant with complete characteristics

A stylized world map in shades of blue and white. Overlaid on the map is a network of glowing yellow and white arcs connecting various points across the continents, representing global communication or data flow. The arcs are most dense in North America, Europe, and Asia.

Thank you...