Thailand’s Migration Survey

By

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• The Migration Survey in Thailand

• Results of The Migration Surveys
1) **National Statistical Office (NSO):**
- Collect statistics for government and public uses

2) **Ministry of Labour**
   - Collect statistics for their internal use only

3) **Other agencies**
   - Collect statistics for their internal use only
Collect socio-economic data of population in general.

Collect information on population migration.
Population density has affected in many ways, such as labour, pollution, Public utilities, public health, etc.

Thus policy makers use this survey as guideline or background data for their planning.
Coverage: the civilian non-institutional population living in private households and special households (persons living in group), excluding diplomatic personnel and their families.

Sampling Design: Stratified Two-Stage Sampling

Data Collection: Personal Interview
Stratified Two – Stage Sampling

1st Stage Sampling
- Municipal areas
  - Enumeration area

- Non-municipal areas
  - Enumeration area

2nd Stage Sampling
- Sample Households

Each stratum is divided into two parts.
### Sample Enumeration areas

<table>
<thead>
<tr>
<th>Region</th>
<th>Total</th>
<th>Municipal area</th>
<th>Non-municipal areas</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bangkok</td>
<td>300</td>
<td>300</td>
<td>-</td>
</tr>
<tr>
<td>Central (excluding Bangkok)</td>
<td>1,902</td>
<td>900</td>
<td>1,002</td>
</tr>
<tr>
<td>North</td>
<td>1,278</td>
<td>630</td>
<td>648</td>
</tr>
<tr>
<td>Northeast</td>
<td>1,476</td>
<td>732</td>
<td>744</td>
</tr>
<tr>
<td>South</td>
<td>1,014</td>
<td>498</td>
<td>516</td>
</tr>
<tr>
<td>Whole kingdom</td>
<td>5,970</td>
<td>3,060</td>
<td>2,910</td>
</tr>
<tr>
<td>Region</td>
<td>Total</td>
<td>Municipal area</td>
<td>Non-municipal areas</td>
</tr>
<tr>
<td>-------------------------</td>
<td>---------</td>
<td>----------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>Bangkok</td>
<td>4,800</td>
<td>4,800</td>
<td>-</td>
</tr>
<tr>
<td>Central (excluding Bangkok)</td>
<td>26,424</td>
<td>14,400</td>
<td>12,024</td>
</tr>
<tr>
<td>North</td>
<td>17,856</td>
<td>10,080</td>
<td>648</td>
</tr>
<tr>
<td>Northeast</td>
<td>20,640</td>
<td>11,712</td>
<td>8,928</td>
</tr>
<tr>
<td>South</td>
<td>14,160</td>
<td>7,968</td>
<td>6,192</td>
</tr>
<tr>
<td>Whole kingdom</td>
<td>83,880</td>
<td>48,960</td>
<td>34,920</td>
</tr>
</tbody>
</table>
- During the 1st – 12th of Oct. – Dec.
- In each month 27,960 households are interviewed
  - Interview: head or member of households or non-member of households
  - BKK: 44 enumerators with supervisors
  - Other provinces: 880 enumerators with supervisors
1. Export data from Tablet

2. Machine edit (by CS pro program)
   - Structural Check
   - Range Check
   - Consistency Check

3. Processing (Table tabulation)

4. Check the accuracy of data

5. Analysis and reporting
Moving from one area to another, between October 1, 2015 to September 30, 2016 (one year prior)
Future Plans

- Adjust Questionnaire:
  - add some questions for example
  - Where the migrants will move to?
  - What the migrants will do to?

- Try to use administrative data to improve survey frame and methodology
RESULTS OF THE MIGRATION SURVEYS

Number of migrants and migrants rate in 2012-2015

Unit: ‘000

<table>
<thead>
<tr>
<th>Year</th>
<th>Number of Migration</th>
<th>Migration Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>1,462.0</td>
<td>21%</td>
</tr>
<tr>
<td>2013</td>
<td>1,181.0</td>
<td>1.7%</td>
</tr>
<tr>
<td>2014</td>
<td>898.7</td>
<td>1.3%</td>
</tr>
<tr>
<td>2015</td>
<td>934.2</td>
<td>1.4%</td>
</tr>
</tbody>
</table>

Unit: Percentage

Years
RESULTS OF THE MIGRATION SURVEYS

Number of incoming International migrants and International migrants rate in 2012-2015

<table>
<thead>
<tr>
<th>Years</th>
<th>Number of International Migrants</th>
<th>International Migrants Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>434</td>
<td>0.06</td>
</tr>
<tr>
<td>2013</td>
<td>410</td>
<td>0.06</td>
</tr>
<tr>
<td>2014</td>
<td>454</td>
<td>0.07</td>
</tr>
<tr>
<td>2015</td>
<td>579</td>
<td>0.09</td>
</tr>
</tbody>
</table>

Unit: ’000 (for number of International Migrants) and Percentage (for International Migrants rate)
Percentage of Migrants by Reason for migration in 2015

- Job Assignment: 13.7%
- Seeking work: 15.8%
- Follow Family: 21.8%
- Return home: 14.9%
- More Income: 2.0%
- Need help: 2.8%
- Look after someone: 1.8%
- Remedy oneself: 0.9%
- Residence: 10.6%
- Education: 7.9%
- Others: 3.6%
Percentage of International migrants by Reason for migration in 2015

- **Others**: 59%
- **Education**: 12%
- **Residence**: 22%
- **Remedy oneself**: 0.5%
- **Need help**: 0.8%
- **More Income**: 20%
- **Job Assignment**: 123%
- **Changing work**: 1.7%
- **Seeking work**: 505%
- **Follow Family**: 142%
- **Return home**: 8.8%
- **Others**: 0%