2013 CENSUS OF AGRICULTURE IN INDONESIA*)
PART 2

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Outline

- Overview of the results of the 2013 IAC
- Follow on Census:
  - Farmer Income Survey
  - CoP for Strategic Commodities Survey
  - Socio-economic Survey in the Forest Areas
Indonesia has 237 millions peoples
(2010 Population Census)
Over view of 2013 IAC

The 2013 IAC for Constructing Sampling Frame for Surveys

Sampling Frame for Farmer Income Survey and CoP Survey

Instrument ST2013-SPP (Farmer Income Survey)

Instrument ST2013-6 Subsectors (CoP Survey)

Instrument ST2013-SKH (Socio-economic Survey in the forest areas)

November 2013

May-July 2014

Drawing samples

Statistics Indonesia
Over View of the Results of 2013 IAC

2010 Population Census
(67 millions households)

Instrument ST2013-P
For identifying household engaged in agricultural sectors

Village map & Census Block map

Instrument ST2013-L
For collecting data in all households engaged in agricultural sectors (estimated around 28 million
The 2013 IAC found 26,1 million

1 – 31 May 2013
Over view of 2013 IAC

Three unit of observations in agriculture economy have been found in the 2013 IAC: Agricultural establishment with legal entity, agricultural household, and others.

Data of all agricultural establishment with legal entity will be collected annually as routine activities as well as others. Before collecting data, the number of population will be updated completely every year.

Agricultural household will be surveyed to produce the farmer income profile, the value of production and its cost for strategic commodities only. Also, it will produce the welfare of household in forest areas.
From the 2013 IAC can be built a special sampling frame for farmer income survey. Stratification of census block as first stage unit has been built.

Twostage sampling method has been adopted to select certain number of sampling units in every stage. Estimates figures have been designed for district level.

The sample size of agricultural household as ultimate sampling unit is 418 060 for the entire country. Head of household will be interviewed to get data.
From the 2013 IAC can be built a special sampling frame for cost of production survey. Stratification of census block as first stage unit has been built which based on number of commodity.

Twostage sampling method has been adopted to select certain number of sampling units. The selected census block must be updated to make a frame of eligible agricultural households which based on the value of cut off point (trace hold) in every commodity.

Estimates figures have been designed for province level for each commodity which determined by ministries. In the selected household as ultimate sampling unit, the head of household will be interviewed.
### Sample Size for Cost Production Survey

<table>
<thead>
<tr>
<th>Activities</th>
<th>Strategic Comodities</th>
<th>No of Samples</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Subsector Paddy</td>
<td>2</td>
<td>90.460</td>
</tr>
<tr>
<td>2. Subsector Secondary Crops</td>
<td>6</td>
<td>165.540</td>
</tr>
<tr>
<td>3. Subsector Horticultural Crops</td>
<td>10</td>
<td>199.730</td>
</tr>
<tr>
<td>4. Subsector Estates</td>
<td>4</td>
<td>219.610</td>
</tr>
<tr>
<td>5. Subsector Livestock</td>
<td>12</td>
<td>184.870</td>
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<tr>
<td>6. Subsector Aquaculture</td>
<td>7</td>
<td>89.870</td>
</tr>
<tr>
<td>7. Subsector Catching Fish</td>
<td>7*)</td>
<td>60.000</td>
</tr>
<tr>
<td>8. Subsector Forestry</td>
<td>5</td>
<td>90.000</td>
</tr>
</tbody>
</table>

*) *not commodity, but based on location and type of boat*

100.000
From the 2013 IAC can be built a special sampling frame for socio-economic survey in the forest areas. Forest areas map from Ministry of Forest have to be overlayed with BPS’ map to make area frame. Stratification of census block as first stage unit has been built which based on type of forest and household stay (inside or in the edge of forest).

Twostage sampling method has been adopted to select certain number of sampling units in every stage. Estimates figures have been designed for province level.

The sample size of agricultural household as ultimate sampling unit is 100,000 for the entire country. Head of household will be interviewed to get data.
THANK YOU

BPS-Statistics Indonesia