Country Experience

Compiling GDP and QGDP in Nepal

Regional Course on SNA 2008 (Special Topics): Improving Exhaustiveness of GDP Coverage
organized by
UNSIAP and KOSTAT
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South Korea

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Director
Central Bureau of Statistics

Outline of presentation

• Present Estimates
• GDP Estimate after Earthquake
• Quarterly Estimates
• Continuation of QGDP
<table>
<thead>
<tr>
<th>NSIC</th>
<th>Industrial Classification</th>
<th>2013/14R</th>
<th>2014/15P</th>
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</table>

## Composition by Broad Industry Group

### Composition of GDP (in percentage)

<table>
<thead>
<tr>
<th>Sector</th>
<th>2013/14R</th>
<th>2014/15P Pre-disaster</th>
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Some Macroeconomic Ratios

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<th>Ratio</th>
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<td>Gross National Saving</td>
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<td>Exports of goods and services</td>
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<td>Imports of goods and services</td>
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<td>Gross Fixed Capital Formation</td>
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<td>Workers' Remittance</td>
<td>30.21</td>
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<tr>
<td>Resource Gap as percentage of GDP ( +/-)</td>
<td>9.37</td>
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</table>

Practices in Nepal

- First national accounts exercise in 1961/62
- Continuation only after 1964/65
- Rebasing exercise
  - 1964/65
  - 1974/75
  - 1984/85
  - 1994/95
  - 2000/01
Sources of Information

- Surveys, Censuses, Studies, Experts Opinion
- Administrative Records
- Publications

List of Data Sources

Censuses:
- Population Census 2011
- Agriculture Census 2011
- Census of Manufacturing Establishments 2013/14
- Census of Small Scale Manufacturing 2011/12

Household Surveys:
- Nepal Living Standard Survey 2010/11
- Nepal Labor Force Survey 2008/09
- Annual Household Survey 2012, 13, 14
List of Data Sources

- Food balance sheet of Nepal
- Current Agriculture Statistics produced by Ministry of Agriculture
- Enterprise P/L accounts, balance sheets
- Other administrative records

Approaches of GDP Compilation

GDP → GDE → GDI
QNA compilation activities

- Beginning from November 2008
- Steering and Technical Committee
- Ended at 2011 July/August
- Publication of QGDP Compilation Methodology 2012
- Regular Publication of QGDP from 2013 April

Software used in QGDP

- XLPBM
- X12

IMF Initiation
Regular QGDP

Reliability of Secondary Sources

Regular Surveys and Censuses in CBS & in Data Producing agency

Timely Information from Sources

Sector wise QGDP Growth Scenario
(Seasonally Unadjusted)

<table>
<thead>
<tr>
<th>Industrial Classification</th>
<th>2014/15</th>
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NSIC categories P and Q are included in category O
Challenges to migrate 2008SNA

- Data is not available yet for Nepalese Version Classification of ISIC rev4., BOPM6, CPC rev2, SITC rev4,
- It demands for further surveys..
- Change in Stock estimate is not available.
- Private consumption estimate should be available separately.
- Operating Surplus/mixed income independent estimate required.
- Institutional sectorwise estimate is not available.

Change in Stock

- Stock in Agriculture sector
- Stock in manufacturing and Construction
- Stock in whole and retail trade is important
**List of Surveys Completed for Rebasing 2010/11**

<table>
<thead>
<tr>
<th>SN</th>
<th>Censuses/Surveys</th>
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<tbody>
<tr>
<td>1</td>
<td>Nepal Vegetable Crops Survey, 2009/10</td>
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<td>2</td>
<td>Nepal Multiple Indicator Cluster Survey (Mid and Far Western Regions), 2010</td>
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<tr>
<td>3</td>
<td>Census of Motion Pictures and Music Industry, 2010/11</td>
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<td>4</td>
<td>Nepal Living Standards Survey, 2010/11</td>
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<td>5</td>
<td>National Population and Housing Census, 2011</td>
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<td>Study of Freight Margin 2011</td>
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<td>7</td>
<td>National Sample Census of Agriculture, 2011/12</td>
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<td>National Census of Manufacturing Establishments, 2011/12</td>
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<td>9</td>
<td>Survey on Current Hard drug users in Nepal, 2012</td>
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**List of Surveys Completed for Rebasing 2010/11 contd...**

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Open Discussion