PHILIPPINE TOURISM SATELLITE ACCOUNTS

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Outline of Presentation

I. Introduction

II. Data Sources

III. Latest PTSA Estimates

IV. Future Plans for PTSA

V. Updates on the 6th International Conference on Tourism Statistics in 2017
I. Introduction

The Philippines has been one of the pioneers in developing the tourism satellite account (TSA)
I. Introduction

Tourism Sector

• Contributes significantly to the gross domestic product (GDP) and employment of the Philippines
I. Introduction

Philippine Tourism Satellite Accounts (PTSA)

- Provides a comprehensive set of information on tourism that facilitates its analysis in the context of macroeconomic accounts
- Patterned after the tourism satellite account (TSA) developed by UNWTO, UNSD, OECD and Eurostat, and approved by the UN Statistical Commission
I. Introduction

Latest international guidelines for TSA

- TSA: Recommended Methodological Framework 2008 developed by UNWTO, UNSD, OECD and Eurostat and approved by the UN Statistical Commission
- International Recommendations for Tourism Statistics (IRTS) 2008 issued by UNWTO
I. Introduction

Conceptual Framework of TSA

- Supply and use of tourism goods and services
- Shows the output of tourism industries vis-à-vis the consumption expenditures of tourists
- Physical/non-monetary indicators
- Explain the impact of tourism through indicators, such as tourist arrivals, length of stay, employment, types of accommodation and means of transport
I. Introduction
Compiled by the Philippine Statistics Authority (PSA) annually in partnership with the Department of Tourism (DOT)

PTSA Tables

- Table 1 - Inbound tourism expenditure
- Table 2 - Domestic tourism expenditure
- Table 3 - Outbound tourism expenditure
- Table 4 - Internal tourism expenditure
- Table 5 – Production accounts of tourism industries and other industries
- Table 6 – Total domestic supply and internal tourism consumption
- Table 7 – Employment of tourism industries
- Table 8 – Non-monetary indicators
I. Introduction

Expenditure Items/Products in the PTSA

- based on the TSA Framework and the Philippine Tourism Statistical Classification System
- Accommodation services for visitors
- Food and beverage serving services
- Transport services
- Travel agencies and other reservation services
- Entertainment and recreation
- Country-specific tourism characteristic goods (Shopping)
- Miscellaneous items
II. Data Sources

Surveys and Administrative Data from the Ministry of Tourism (demand side)

- Arrival cards of BI for volume of inbound visitors
- Visitor Sample Survey (VSS) of DOT for average expenditures and length of stay of inbound visitors
- Meetings, Incentives, Conventions and Exhibitions (MICE) Survey of DOT for average expenditures paid on behalf of inbound visitors
- Household Survey on Domestic Visitors (HSDV) of DOT and PSA for volume, average expenditures and length of stay of domestic visitors
II. Data Sources

Supply Side

- Input-Output Table
- Input Output Survey of Philippine Business and Industry (IOSPBI)*
- Annual National Accounts

*to provide basis to establish the benchmark production accounts for tourism and as primary data source in computing tourism ratios used to estimate tourism value added
II. Data Sources

Employment

• Labor Force Survey (LFS)*
• Census of Philippine Business and Industry (CPBI) and Annual Survey of Philippine Business and Industry (ASPBI)**

*for the employment generated by tourism industries
**to disaggregate employment into specific tourism characteristic industries
II. Data Sources

Tourism Ratios

- Derived from the detailed Input-Output (IO) Table 2006 and Tourism Internal Consumption
- Accommodation Services for visitors - 100%
- Food and Beverage serving services - 32.3%
- Transport services - 28.1%
- Travel agencies and other reservation services - 100%
- Entertainment and Recreation - 55%
- Country-specific tourism characteristic goods - 60.1%
- Miscellaneous - 47.5%
III. Latest PTSA Estimates

Share of Tourism to the Philippine economy in 2015 is 8.2%

Size of tourism in the Philippines was valued at PhP 1.093 trillion in 2015, up by 14.8% from 2014.
III. Latest PTSA Estimates

Contribution to GDP* growth (at current prices)

Of the 5.2% GDP growth (at current prices) in 2015, tourism contributed 1.11 percentage points.

*Note: GDP by industrial sector was estimated from Quarterly National Accounts while Tourism was derived from PTSA.
III. Latest PTSA Estimates

Distribution of tourism characteristic industries, 2015

Accommodation services, Shopping, Miscellaneous and Transport had the highest shares among tourism characteristic industries in 2015.
III. Latest PTSA Estimates

Inbound Tourism Expenditure

Expenditures of inbound visitors to the Philippines reached PhP 306.6 billion in 2015, up by 10.7% from 2014.

This represents 8.2% to total exports* of goods and services in the country.

*Note: Total exports was estimated from Quarterly National Accounts.
III. Latest PTSA Estimates

- **Miscellaneous services**: 1,118 billion pesos (29.8%)
- **Semiconductors**: 855 billion pesos (22.8%)
- **Inbound Tourism**: 307 billion pesos (8.2%)
- **Electronic Data Processing**: 147 billion pesos (3.9%)
- **Principal Agricultural Products**: 105 billion pesos (2.8%)
- **Ignition Wiring Sets**: 89 billion pesos (2.4%)
- **Articles of Apparel and Clothing**: 65 billion pesos (1.7%)

Inbound tourism ranked 3rd among biggest export items in 2015.

*Note: Exports of goods and services was estimated from Quarterly National Accounts while Inbound tourism came from PTSA.*
### III. Latest PTSA Estimates

#### Domestic Tourism Expenditure

<table>
<thead>
<tr>
<th>Year</th>
<th>Domestic Tourist Expenditure</th>
<th>% Growth</th>
<th>HFCE</th>
<th>% Growth</th>
<th>Share to HFCE in %</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td>424,277</td>
<td>24.9</td>
<td>4,677,986</td>
<td>8.1</td>
<td>9.1</td>
</tr>
<tr>
<td>2007</td>
<td>529,969</td>
<td>10.9</td>
<td>5,064,463</td>
<td>13.3</td>
<td>8.3</td>
</tr>
<tr>
<td>2008</td>
<td>472,332</td>
<td>7.7</td>
<td>5,739,592</td>
<td>4.4</td>
<td>8.2</td>
</tr>
<tr>
<td>2009</td>
<td>508,813</td>
<td>34.6</td>
<td>6,442,033</td>
<td>10.7</td>
<td>8.5</td>
</tr>
<tr>
<td>2010</td>
<td>684,618</td>
<td>12.7</td>
<td>7,132,581</td>
<td>12.4</td>
<td>10.6</td>
</tr>
<tr>
<td>2011</td>
<td>885,903</td>
<td>9.9</td>
<td>7,837,881</td>
<td>12.7</td>
<td>12.4</td>
</tr>
<tr>
<td>2012</td>
<td>998,433</td>
<td>13.9</td>
<td>8,463,826</td>
<td>8.0</td>
<td>13.4</td>
</tr>
<tr>
<td>2013</td>
<td>1,136,995</td>
<td>33.5</td>
<td>9,167,580</td>
<td>8.3</td>
<td>15.3</td>
</tr>
<tr>
<td>2014</td>
<td>1,403,813</td>
<td>26.1</td>
<td>9,822,457</td>
<td>7.1</td>
<td>18.0</td>
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<tr>
<td>2015</td>
<td>1,770,749</td>
<td>13.4</td>
<td>10,500,957</td>
<td>7.1</td>
<td>18.0</td>
</tr>
</tbody>
</table>

- Expenditures of domestic visitors reached PhP 1.771 trillion in 2015, up by 26.1% from 2014.
- This represents 18.0% to total household final consumption expenditure (HFCE)* in the country.

*Note: HFCE was estimated from Quarterly National Accounts.
III. Latest PTSA Estimates

Internal Tourism Expenditure

<table>
<thead>
<tr>
<th>Year</th>
<th>Internal tourism expenditure</th>
<th>% growth</th>
<th>HFCE and Exports</th>
<th>% growth</th>
<th>Share in %</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td>586,256</td>
<td>15.9</td>
<td>7,598,969</td>
<td>5.9</td>
<td>7.7</td>
</tr>
<tr>
<td>2007</td>
<td>679,564</td>
<td>(12.0)</td>
<td>8,046,309</td>
<td>(0.1)</td>
<td>8.4</td>
</tr>
<tr>
<td>2008</td>
<td>597,959</td>
<td>5.8</td>
<td>8,589,535</td>
<td>6.8</td>
<td>7.0</td>
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<tr>
<td>2009</td>
<td>632,543</td>
<td>29.7</td>
<td>8,580,442</td>
<td>(12.0)</td>
<td>7.4</td>
</tr>
<tr>
<td>2010</td>
<td>820,126</td>
<td>11.6</td>
<td>9,575,541</td>
<td>6.8</td>
<td>8.6</td>
</tr>
<tr>
<td>2011</td>
<td>1,044,364</td>
<td>10.2</td>
<td>10,242,242</td>
<td>7.0</td>
<td>10.2</td>
</tr>
<tr>
<td>2012</td>
<td>1,193,619</td>
<td>10.8</td>
<td>11,090,568</td>
<td>8.3</td>
<td>10.8</td>
</tr>
<tr>
<td>2013</td>
<td>1,362,295</td>
<td>11.6</td>
<td>11,696,621</td>
<td>5.5</td>
<td>11.6</td>
</tr>
<tr>
<td>2014</td>
<td>1,680,706</td>
<td>13.1</td>
<td>12,815,053</td>
<td>9.6</td>
<td>13.1</td>
</tr>
<tr>
<td>2015</td>
<td>2,077,325</td>
<td>15.3</td>
<td>13,573,714</td>
<td>5.9</td>
<td>15.3</td>
</tr>
</tbody>
</table>

Expenditures of all visitors (inbound and domestic) within the Philippines amounted to PhP 2,077 trillion in 2015, up by 23.6% from 2014.
III. Latest PTSA Estimates

Employment of Tourism Industries

- About **4.982 million** people are employed in tourism industries.
- About **127** for every 1000 employment are in tourism industries.

![Graph showing employment trends](image)

<table>
<thead>
<tr>
<th>Year</th>
<th>Tourism employment</th>
<th>% growth</th>
<th>Total employment</th>
<th>% growth</th>
<th>Share to total employment in %</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td>3,449</td>
<td></td>
<td>32,962</td>
<td>2.0</td>
<td>10.5</td>
</tr>
<tr>
<td>2007</td>
<td>3,549</td>
<td>2.9</td>
<td>33,564</td>
<td>1.8</td>
<td>10.6</td>
</tr>
<tr>
<td>2008</td>
<td>3,642</td>
<td>2.6</td>
<td>34,089</td>
<td>1.6</td>
<td>10.7</td>
</tr>
<tr>
<td>2009</td>
<td>3,912</td>
<td>7.4</td>
<td>35,060</td>
<td>2.8</td>
<td>11.2</td>
</tr>
<tr>
<td>2010</td>
<td>4,126</td>
<td>5.5</td>
<td>36,047</td>
<td>2.8</td>
<td>11.4</td>
</tr>
<tr>
<td>2011</td>
<td>4,266</td>
<td>3.4</td>
<td>36,614</td>
<td>1.6</td>
<td>11.7</td>
</tr>
<tr>
<td>2012</td>
<td>4,561</td>
<td>6.9</td>
<td>37,600</td>
<td>2.7</td>
<td>12.1</td>
</tr>
<tr>
<td>2013</td>
<td>4,709</td>
<td>3.2</td>
<td>38,118</td>
<td>1.4</td>
<td>12.4</td>
</tr>
<tr>
<td>2014</td>
<td>4,820</td>
<td>2.3</td>
<td>38,092</td>
<td>-0.1</td>
<td>12.7</td>
</tr>
<tr>
<td>2015</td>
<td>4,982</td>
<td>3.4</td>
<td>39,143</td>
<td>2.8</td>
<td>12.7</td>
</tr>
</tbody>
</table>
Passenger transport (36.0%) and Accommodation and food and beverage serving services (34.8%) had the biggest share in employment among tourism industries.
## IV. Future Plans for PTSA

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1.</strong></td>
<td>Updating of table on outbound tourism expenditure</td>
</tr>
<tr>
<td><strong>2.</strong></td>
<td>Compilation of remaining TSA tables</td>
</tr>
<tr>
<td></td>
<td>Tourism gross fixed capital formation of tourism industries and other industries</td>
</tr>
<tr>
<td></td>
<td>Tourism collective consumption by products and levels of government</td>
</tr>
<tr>
<td><strong>3.</strong></td>
<td>Study on the possible compilation of Input-Output Table for tourism sector</td>
</tr>
</tbody>
</table>
Update on the 6th International Conference on Tourism Statistics

• Theme: Measuring Sustainable Tourism
• 21-24 June 2017
• Manila, Philippines
• Objective is to develop a framework for measuring tourism-related SDGs (Goals 8, 9, 12)
Thank you very much!