MALAYSIA, FADZILAH AINI, STATISTICIAN, DOSM

Session 12
Compilation of Tourism Satellite Account
OBJECTIVE

• The purpose of TSA is to analyse in detail all the aspects of demand for goods and services associated with the activity of visitors
• To observe the interactions with the supply of such goods and services of tourism within Malaysia’s economy; as well as with other economic activities within or outside Malaysia
• Malaysia’s TSA initiated in 2003
CHRONOLOGY OF TSA IN MALAYSIA

2003-2004
• IAPG Tourism meeting
• Establish TWG
• Create TSA unit in DOSM

2005-2006
• Participated in the International Workshop
• Study visit to Australia
• TSA compilation initiated
• Pilot Study of Domestic Tourism Survey (DTS)

2007-2008
• Published DTS 2007 with official tourism domestic figure for every states (Internal Circulation)

2009-2010
• Published DTS (Public): Reference year 2009
• Limited circulation:
  • Publication TSA 2000-2008
  • Publication TSA 2000-2009

2009-2010
• Endorsement to release TSA to the public
• Publications:
  • TSA 2000-2010
  • TSA 2000-2011
  • TSA 2005-2012
  • TSA 2005-2013
  • TSA 2010-2014
  • TSA 2010-2015
  • TSA 2016
  • TSA 2017
  • TSA 2018
  • TSA 2019
  • TSA 2020
  • TSA 2021
  • TSA 2022
  • Moving forward for TSA 2023

2012 Onwards
• Endorsement to release TSA to the public
• Publications:
  • TSA 2000-2010
  • TSA 2000-2011
  • TSA 2005-2012
  • TSA 2005-2013
  • TSA 2010-2014
  • TSA 2010-2015
  • TSA 2016
  • TSA 2017
  • TSA 2018
  • TSA 2019
  • TSA 2020
  • TSA 2021
  • TSA 2022
  • Moving forward for TSA 2023
<table>
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<tr>
<th>Year</th>
<th>2017</th>
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<th>2019</th>
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<th>2023</th>
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<tr>
<td>•</td>
<td>TSA briefing and MTAC Sarawak visit to DOSM</td>
<td>• TSA Sarawak Meeting at the Department level</td>
<td>• Technical Meetings TSA Sarawak</td>
<td>• Discussion session related to TSA Sarawak</td>
<td>• Joint Meeting of KePKAS, JIM, STB and DOSM Sabah</td>
<td>• Implementation of data processing and cleaning and analysis</td>
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<tr>
<td></td>
<td>• Regional Tourism Satellite Account (RTSA) Sarawak</td>
<td>• Tourism Satellite Account Sarawak Technical Meeting</td>
<td>• Sarawak Tourism Statistics Steering Committee</td>
<td>• Launching ceremony of RTSA Sarawak report by the Honorable Minister of MTAC Sarawak</td>
<td>• Survey operation briefing to STB and DOSM Sabah</td>
<td>• Compilation of the RTSA Table (TR 2022) for Table 1-7</td>
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<td>• Briefing on the Tourism Satellite Account to Sarawak Tourism Industry Players</td>
<td>• Sarawak TSA Technical Committee Meeting at the Department level</td>
<td>• Official Visit of TSA Sarawak member of the Steering and Technical</td>
<td>• Discussion on the Implementation Status of RTSA Sabah (online)</td>
<td>• Implementation of pilot test</td>
<td>• Presentation of RTSA Sabah’s findings to stakeholders</td>
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<td>• Regional Tourism Satellite Account (RTSA) Sabah</td>
<td>• Sarawak Tourism Statistics Management Steering Committee</td>
<td>• Sarawak Tourism Statistics Technical</td>
<td>• RTSA Development Meeting with KePKAS and STB (online)</td>
<td>• Presentation of the results of the pilot test study to STB</td>
<td>• Preparation of RTSA Sabah Publications</td>
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<td></td>
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<td>• 2nd Sarawak Tourism Statistics Technical</td>
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<td>• Discussion on the Implementation Status of RTSA Sarawak on 10 December 2019</td>
<td>• Implementation of the actual survey</td>
<td>• Launching of the RTSA Sabah 2022 by Ministry of KePKAS</td>
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<td>• RTSA Sabah Development Meeting at DOSM (physically)</td>
<td>• Kick Off Session by Sabah Tourism Minister</td>
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TECHNICAL WORKING GROUP OF TSA IN MALAYSIA

TSA STEERING COMMITTEE

MOTAC (Chair)
DOSM (Co-Chair)

TSA TECHNICAL COMMITTEE

DOSM (Chair)
1. Department of Statistics (DOSM)
   - TSA Compilation
   - Domestic Tourism Survey

2. Ministry of Tourism & Cultural Malaysia (MOTAC)
   - National Planning & Budget for tourism sector

3. Central Bank of Malaysia (BNM)
   - Secondary Data & relevant financial indicators

4. Immigration Department of Malaysia (JIM)
   - Tourist & Excursionist Arrival Data

5. Ministry of Economy (KE)
   - Preparation of the development plans, both the medium and long-term plans for the country

6. Tourism Malaysia (TM)
   - Departing Visitors Survey

7. Ministry of Finance (MOF)
   - Annual fiscal budget and issue adequate regulations for its execution
TSA COMPILATIONS
 CURRENTLY AVAILABLE TSA TABLES

TABLE 1 • INBOUND TOURISM EXPENDITURE
TABLE 2 • DOMESTIC TOURISM EXPENDITURE
TABLE 3 • OUTBOUND TOURISM EXPENDITURE
   • Aggregated tables (Visitors Expenditure)
TABLE 4 • INTERNAL TOURISM CONSUMPTION
TABLE 5 • PRODUCTION ACCOUNTS OF TOURISM INDUSTRIES
TABLE 6 • TOTAL SUPPLY AND CONSUMPTION
TABLE 7 • EMPLOYMENT IN THE RELATED TOURISM INDUSTRIES
TABLE 8 • TOURISM GROSS FIXED CAPITAL FORMATION OF TOURISM INDUSTRIES
   AND OTHER INDUSTRIES
TABLE 9 • TOURISM COLLECTIVE CONSUMPTION BY PRODUCTS AND LEVELS OF
   GOVERNMENT
TABLE 10 • NON-MONETARY INDICATORS

TSA Malaysia produced 7 + 1 tables

MAIN FOCUS

*As a indicator
## Data Sources

<table>
<thead>
<tr>
<th>Table 1</th>
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<tr>
<td>Inbound Tourism Expenditure</td>
<td>Domestic Tourism Expenditure</td>
<td>Outbound Tourism Expenditure</td>
<td>Internal Tourism Consumption</td>
<td>Production Accounts of Tourism Industries and Other Industries</td>
</tr>
<tr>
<td>• Departing Visitor Survey (DVS) by Tourism Malaysia</td>
<td>• Domestic Tourism Survey (DTS) by DOSM</td>
<td>• Malaysia Outbound Survey (MOS) by Tourism Malaysia (As of 2019, the survey has been discontinued.)</td>
<td>• Summation Table 1 and Table 2</td>
<td>• Supply – Use Table (SUT) by DOSM</td>
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<tr>
<td>• Balance of Payment by DOSM</td>
<td>• Balance of Payment by DOSM</td>
<td>• Balance of Payment by DOSM</td>
<td>• Gross Domestic Product (GDP) by DOSM</td>
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</table>
DATA SOURCES

TABLE 6
TOTAL DOMESTIC SUPPLY AND INTERNAL TOURISM CONSUMPTION
- Table 4 and Table 5

TABLE 7
EMPLOYMENT IN THE TOURISM INDUSTRIES
- Labour Force Survey (LFS) by DOSM

TABLE 8
TOURISM GFCF OF TOURISM INDUSTRIES AND OTHER INDUSTRIES
- Economic Census and Survey by DOSM
- GFCF Data by DOSM

TABLE 9
TOURISM COLLECTIVE CONSUMPTION BY PRODUCTS & LEVEL OF GOVERNMENT
Compilation of data is by levels of government;
- 2A Federal Government
- 2B Statutory bodies
- 2C State Government
- 2D Local Authorities

TABLE 10
NON-MONETARY INDICATOR
- 10a: Number of trips and overnights by forms of tourism and classes of visitor
- 10b: Number of arrivals overnights by modes of transport
- 10c: Number of establishment and capacity by types of accommodation
- 10d: Number of establishment in tourism industries classified according to average number of jobs
<table>
<thead>
<tr>
<th>DATA SOURCES</th>
<th>TYPE OF SURVEY</th>
<th>PLACE OF INTERVIEW</th>
<th>TYPE OF DATA</th>
</tr>
</thead>
</table>
| 1 Tourism Malaysia (TM)            | Departing Visitor Survey (DVS)     | Malaysia main entrance (CIQ, KLIA, Padang Besar and etc) | 1. Total Inbound Tourist Receipts (RM)  
2. Percentage breakdown of tourism expenditure  
3. Others indicators |
| 2 Balance of Payment (DOSM)        | Survey of International Trade in Services (ITS) | Transport company                      | Transport component exports                                                  |
| 3 Integrated Statistical System (BNM) | Administrative record              |                                        | 1. Business component exports  
2. Education related exports     |
<p>| 4 Malaysia Healthcare Travel Council | Administrative record              |                                        | Health related exports                                                       |</p>
<table>
<thead>
<tr>
<th>Data Sources</th>
</tr>
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<tbody>
<tr>
<td>• Department of Statistics, Malaysia</td>
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<table>
<thead>
<tr>
<th>Type of Survey</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Domestic Tourism Survey (DTS)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Survey Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Household approach</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Scope</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Citizen, Permanent Residents, expatriate and non citizen who stay at least 1 year and above</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of data</th>
</tr>
</thead>
</table>
| • Total expenditure per trip  
| • Percentage breakdown of tourism expenditure  
<p>| • Household and government expenditure |</p>
<table>
<thead>
<tr>
<th>DATA SOURCES</th>
<th>TYPE OF SURVEY</th>
<th>PLACE OF INTERVIEW</th>
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</tr>
</thead>
<tbody>
<tr>
<td>1 Balance of Payment (DOSM)</td>
<td>Survey of International Trade in Services (ITS)</td>
<td>Transport company</td>
<td>Transport import</td>
</tr>
<tr>
<td></td>
<td>Survey On Expenditure of Malaysian Residents (PRM)</td>
<td>Border Town Survey (PRM) - Border workers</td>
<td>Average spending of Malaysia residents in border towns</td>
</tr>
</tbody>
</table>
| 2 Integrated Statistical System (BNM) | Administrative record |                                           | 1. Business component imports  
2. Pilgrimage related imports  
3. Education related imports  
4. Health related imports |
Table 1
Inbound Tourism Expenditure

Table 2
Domestic Tourism Expenditure

Table 4: Internal Tourism Consumption

Table 4: INTERNAL TOURISM CONSUMPTION
Data Sources

- Supply – Use Table 2015
- National Annual GDP
Data Sources

Table 4

Table 5

Data Collected

Production Accounts of Tourism Industries and Other Industries in Table 5 and Internal Tourism Consumption in Table 4.

Combination of Supply & Demand Tables
<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Household-based sample survey</td>
<td>Labour Force Survey</td>
</tr>
</tbody>
</table>
| Establishment-based sample surveys | Quarterly Services Statistics  
|                              | Annual Economic Statistics                                                  |
| Establishment-based census  | Economic Census (once every 5 years)                                         |
DISSEMINATIONS
Malaysia records 24.7 mln tourist arrivals in 2011

KUALA LUMPUR: Malaysia recorded 24,714,324 tourist arrivals last year, with tourism receipts climbing to RM58.3 billion, a remarkable increase over the previous year.

Launching Ceremony Tourism Satellite Account 2000-2010

Launching Ceremony Regional Tourism Satellite Account of Sarawak 2019

Launching Ceremony Regional Tourism Satellite Account of Sabah 2022
Today's Statistics By DOSM
AT 12:00 PM

Tourism Satellite Account 2020

- In 2020, Gross Value Added of Tourism Industries (GVATI) amounted to RM159.4 billion, contributing 14.1 per cent to GDP (2019: 15.9%). For the first time since the TSA compilation in 2005, the GVATI experienced a drop of 17.1 per cent.
- The impact of the COVID-19 pandemic is also reflected in the Tourism Direct Gross Domestic Product (TODDP) which has declined by 72.6 per cent to post RM80.8 billion compared to RM102.9 billion in 2019.
- The disruption in demand caused overall internal tourism consumption in 2020 to decline by 71.2 per cent compared to a growth of 0.8 per cent in the previous year. Inbound tourism expenditure was hit hard by recording a plunge of 94.6 per cent while domestic tourism experienced a drop of 56.3 per cent.
- Year of 2020 is the second year of domestic tourism receipts exceed the inbound tourism receipts with a contribution of 73.3 per cent.

Domestic tourism is the catalyst for the tourism sector, accounting for 73.8 per cent in 2020

Tourism Satellite Account 2021

- Gross Value Added of Tourism Industries (GVATI) is expected to increase by 15.0 per cent to RM184.3 billion in 2021.
- 31.5% of workforce engaged in tourism industry.
- Employment in tourism industries declined by 23.4% in 2020 due to the pandemic.

Tourism Satellite Account 2022

- Tourism Industry contributed 14.9% per cent to GDP in 2022 (2021: 12.9%).
- Main components of GVATI:
  - Total tourism expenditure
  - Gross Domestic Product
  - Tourism Direct Gross Domestic Product

Employment in tourism industries decreased by 23.4% due to the COVID-19 pandemic.

Gross Value Added of Tourism Industries

Tourism receipts registered a fall of 71.2 per cent recording RM52.4 billion in 2020

PUTRAJAYA, 23rd September 2021 — Travel restrictions to curb the spread of COVID-19 which has been declared as a pandemic by the World Health Organization (WHO) on 31 January 2020 has affected Malaysia’s tourism performance in 2020. The Department of Statistics Malaysia (DOSM) reported today while announcing the findings of the Tourism Satellite Account 2020. In his statement, Chief Statistician Malaysia, Dato' Sri Dr. Mohd Uzir Mahidin explained that Malaysia’s tourism receipts in 2020 recorded RM52.4 billion, a drop of 71.2 per cent compared to 2019 (RM182.1 billion). According to him, “2020 is the second year that domestic tourism receipts exceeded the inbound tourism receipts with a contribution of 73.5 per cent.”

Domestic tourism generated RM29.6 billion of tourism receipts, with a decline of 58.2 per cent compared to 2019. Meanwhile, inbound tourism expenditure plummeted with a double digit decline to 84.5 per cent, recording only RM12.7 billion. Simultaneously, outbound expenditure recorded a decrease of 61.7 per cent amounting RM17.1 billion. Commenting further on the tourism industry’s performance throughout 2020, Dato’ Sri Dr. Mohd Uzir Mahidin explained that the industry had generated RM199.4 billion of Gross Value Added of Tourism Industry (GVA(TI) by contributing 14.1 per cent to the Gross Domestic Product (GDP). In terms of value, this shrinkage matches the performance shown in 2015, as a consequence of the government’s restriction in economic activities to curb the spread of COVID-19. The performance of Malaysia’s tourism industry remains optimistic as it was impeded by domestic tourism expenditure valued at RM17.5 billion with a decrease of 54.8 per cent (2020: -58.3%). This significant achievement contributed 97.4 per cent to the total consumption of internal tourism which comprises tourism expenditure inbound and domestic. Meanwhile, outbound tourism expenditure posted RM10.3 billion decreased by 40.3 per cent compared to a negative 61.6 per cent. On the employment side, the tourism industry contributed 23.4 per cent to the total employment involving 10.7 million people.

Domestic tourism dominated 97.4 per cent of tourism expenditure

PUTRAJAYA, 20 SEPTEMBER 2022 - Today, the Department of Statistics Malaysia released the TOURISM SATELLITE ACCOUNT 2021. The Tourism Satellite Account (TSA) is a statistical framework to gauge the development of the tourism industry and its contribution to the Gross Domestic Product (GDP).

Based on the publication, Malaysia’s Gross Value Added Tourism Industries (GVATI) in 2021 amounted to RM197.9 billion a decrease of 0.9 per cent compared to a negative 16.8 per cent in the previous year (Exhibit 8). The tourism industry contributed 12.8 per cent to the Malaysian economy (2020: 14.1%). Meanwhile, Tourism Direct Gross Domestic Product (TDGDP) registered RM131.1 billion compared to RM284.4 billion in 2020. This is in line with the decline of 96.9 per cent (2020: -83.4%) in the number of international tourist arrivals (inbound) in Malaysia. The unfavourable performance was due to the closure of the country’s international border throughout the 2021 year for tourism activities. Therefore, tourism receipts from inbound tourists decreased by 96.6 per cent to RM50.47 billion from RM1.37 billion in 2020.

However, the performance of Malaysia’s tourism industry remains optimistic as it was impeded by domestic tourism expenditure valued at RM17.5 billion with a decrease of 54.8 per cent (2020: -58.3%). This significant achievement contributed 97.4 per cent to the total consumption of internal tourism which comprises tourism expenditure inbound and domestic. Meanwhile, outbound tourism expenditure posted RM10.3 billion decreased by 40.3 per cent compared to a negative 61.6 per cent. On the employment side, the tourism industry contributed 23.4 per cent to the total employment involving 10.7 million people.

Malaysia’s tourism contributed 14.0 per cent to GDP in 2022 with tourism expenditure RM92.7 billion of which domestic, RM59.2 billion and international, RM33.4 billion

PUTRAJAYA, 20 SEPTEMBER 2023 - Today, the Department of Statistics Malaysia released the TOURISM SATELLITE ACCOUNT 2022. The Tourism Satellite Account (TSA) is a statistical framework to gauge the development of the tourism industry and its contribution to the Gross Domestic Product (GDP).

Chief Statistician Malaysia, Dato' Sri Dr. Mohd Uzir Mahidin said, “Malaysia’s Gross Value Added Tourism Industries (GVATI) in 2022 recorded RM231.3 billion, contributing 14.0 percent to Malaysia’s economy (2021: 12.8%). Meanwhile, Tourism Direct Gross Domestic Product (TDGDP) registered RM147.9 billion compared to RM161.6 billion in 2021. The outstanding performance in tandem with the reopening of the country’s borders to international travellers on 1st April 2022 and the stabilization of the quarantine requirement and COVID-19 screening tests upon arrival in Malaysia starting from 1st August 2022. Tourism receipts from inbound (international) have also seen a significant increase, with a rise of RM33.4 billion (700.2%) compared to the previous year.”

Dato' Sri Dr. Mohd Uzir Mahidin, explained, “Malaysia’s tourism industry performance was boosted by a resurgence in domestic tourism expenditure, which amounted to RM59.2 billion, marking a significant increase of 239.3 percent compared to the previous year (2021: -54.8%). Domestic tourism accounted for 89.9 per cent of the total internal tourism expenditure, encompassing both inbound and domestic spending.”
Tourism rebounded in 2022, contributed 14% to GDP

Domestic tourism spending jumps to RM59.2 billion in 2022
Tourism industry contributed **14.0%** (2021: 12.8%) to the Malaysia’s economy.

- **Gross Value Added of Tourism Industries**
  - **RM251.5 billion**
  - **Growth: 26.7%**
  - **2021: RM198.5 billion**
  - **Growth: -0.9%**

- **2021:**
  - **Growth:**
  - **Growth:**
  - **Growth:**

- **Tourism Direct Gross Domestic Product**
  - **RM48.1 billion**
  - **Growth:**
  - **2021: RM13.0 billion**
  - **Growth:**

- **Inbound Tourism Expenditure**
  - **RM33.4 billion**
  - **Growth:**
  - **2021: RM0.5 billion**
  - **Growth:**

- **Domestic Tourism Expenditure**
  - **RM59.2 billion**
  - **Growth:**
  - **2021: RM17.5 billion**
  - **Growth:**

- **Outbound Tourism Expenditure**
  - **RM22.5 billion**
  - **Growth:**
  - **2021: RM10.5 billion**
  - **Growth:**

- **Employment Tourism Industry (’000)**
  - **3,608.0 person**
  - **Growth:**
  - **2021: 3,520.2 person**
  - **Growth:**