Tourism Statistics Unit

- Statistics Mauritius has an outstation statistic unit (called the Tourism Statistics Unit) at the Ministry of Tourism. The unit is staffed with one Statistician, one Senior Statistical Officer and 4 Statistical Officers. The Unit is responsible for the collection, compilation and dissemination of tourism statistics for both SM and the line Ministry.

- The concepts and definitions used are based on the recommendations of the World Tourism Organisation.
Main tourism indicators

- Passenger arrivals and departures (tourists, same day visitors, residents, cruise passengers and others)
- Tourism earnings
- Hotel statistics: Room and bed occupancy rate
- Value added (VA) and Contribution of tourism sector to Gross Value Added (GVA)
- Employment in the Tourism Industry

Main Data Sources

- **Passport & Immigration Office (PIO)** which maintains a database of all travellers entering and leaving the country.
- **Statistics Unit of Rodrigues** for inter-island travel
- **Bank of Mauritius** for Tourism Earnings and Balance of Payments (BOP) Statistics
- **Hotels survey** for monthly room and bed occupancy rates
- **Tourism Survey** for Inbound Tourism, Domestic tourism and Outbound Tourism (Survey is carried out at the International Airport and is conducted every 2 years)
Main Data Sources (cont’d)

- **Census of Economic Activities (CEA)**, conducted every 5 years
- **Annual Survey of Employment and Earnings** for employment in large establishments (i.e. engaging 10+ persons)
- **Continuous Multipurpose Household Survey (CMPHS)** for employment in other than large establishments (i.e. engaging <10 persons)
- **Mauritius Tourism Authority** for license statistics particularly for employment estimates

Tourism sector of Mauritius at a glance

<table>
<thead>
<tr>
<th>Year</th>
<th>Tourist arrivals</th>
<th>Tourist earnings (Rs Mn)</th>
<th>Tourist nights</th>
<th>Tourist departures</th>
<th>Average length of stay</th>
<th>No. of hotels</th>
<th>No. of hotel rooms</th>
<th>Occupancy Rate (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>1,151,252</td>
<td>50,191</td>
<td>12,049,901</td>
<td>1,141,661</td>
<td>10.6</td>
<td>115</td>
<td>13,617</td>
<td>70</td>
</tr>
<tr>
<td>2016</td>
<td>1,275,227</td>
<td>55,867</td>
<td>13,117,907</td>
<td>1,260,125</td>
<td>10.4</td>
<td>111</td>
<td>13,567</td>
<td>73</td>
</tr>
<tr>
<td>2017</td>
<td>1,341,860</td>
<td>60,262</td>
<td>13,440,751</td>
<td>1,321,140</td>
<td>10.3</td>
<td>131</td>
<td>13,511</td>
<td>77</td>
</tr>
<tr>
<td>2018</td>
<td>1,399,408</td>
<td>64,037</td>
<td>14,246,174</td>
<td>1,378,978</td>
<td>10.4</td>
<td>133</td>
<td>13,574</td>
<td>75</td>
</tr>
<tr>
<td>2019</td>
<td>1,383,488</td>
<td>63,107</td>
<td>14,465,885</td>
<td>1,363,306</td>
<td>10.6</td>
<td>132</td>
<td>13,489</td>
<td>73</td>
</tr>
<tr>
<td>2020</td>
<td>308,880</td>
<td>17,664</td>
<td>4,485,257</td>
<td>355,210</td>
<td>12.6</td>
<td>106</td>
<td>12,171</td>
<td>24</td>
</tr>
</tbody>
</table>

1. Source: Bank of Mauritius; As from 2015, BoM is also including data culled from Money changers and Foreign exchange dealers
2. Provisional
3. Excluding hotels not operational due to renovation works
4. Following the outbreak of COVID-19 pandemic, the national borders of Mauritius were closed down as from 20 March to 10 September 2020.

Source: Statistics Mauritius
Coverage of tourism Industries

• The different forms or categories of tourism covered are:
  – Inbound tourism which comprises activities of a non-resident visitor within the country of reference on an inbound tourism trip;
  – Outbound tourism which covers activities of a resident visitor outside the country as part of an outbound trip;
  – Domestic tourism which comprises activities of a resident visitor within the country either as part of a domestic tourism trip or part of an outbound tourism trip (purchase of tickets from local carriers). A domestic tourism trip refers to trip undertaken between the Island of Mauritius and the Island of Rodrigues.

Survey of Inbound, Outbound and Domestic Tourism

Main Objectives

• To provide benchmarked visitor profile data
• To determine expenditure pattern of tourists
• To provide benchmarked tourism expenditure to assess the reliability of the tourism earnings compiled by Bank of Mauritius
• To obtain inputs for compilation of Tourism Satellite Account (TSA)
• To provide additional information on inter islands travel
Definition of Tourism Sector

The tourism sector covers components of “Accommodation and food service activities”, “Transport (incl. air travel)”, “Recreational and leisure” and “Manufacturing”, attributable to inbound tourism worked out from Balance of Payments statistics and results of last CEA

Contribution of Tourism Sector to GVA

<table>
<thead>
<tr>
<th>Year</th>
<th>Contribution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td>8.6%</td>
</tr>
<tr>
<td>2019</td>
<td>8.1%</td>
</tr>
<tr>
<td>2020</td>
<td>2.2%</td>
</tr>
</tbody>
</table>

The tourism sector is an important pillar of the Mauritian economy and contributes around 8-9% to GVA. Following the outbreak of COVID-19 pandemic, the contribution of the tourism sector dropped to 2.2%
Contribution to GVA as per NA estimates

• Contribution of tourism sector to Gross Value Added (GVA) is published in National Accounts Estimates publication

<table>
<thead>
<tr>
<th></th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contribution of</td>
<td>8.5</td>
<td>8.6</td>
<td>8.1</td>
<td>2.2</td>
</tr>
<tr>
<td>Tourism sector to GVA</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

TSA compilation

Statistics Mauritius compiled
• TSA 2010 based on “Tourism satellite Account recommended Methodological Framework RMF2008 of the UNWTO”. The recommendations of UNDP and UNWTO were implemented.
• TSA 2017 with revised 2010 data based on the results of CEA 2013
• TSA 2018 based on provisional data and will be revised once CEA results for 2018 available
Contribution to GVA as per TSA

- In TSA, contribution of tourism sector to GVA is broader as it includes:
  - VA derived from expenses incurred by Mauritians travelling to Rodrigues (Domestic Tourism); and
  - VA derived from purchase of air tickets from local companies
- In 2018, tourism share was estimated at 9.2%

Tourism Employment Statistics

- In the Economic and Social Indicators (ESI) of International Travel and Tourism, employment published pertain to large establishments that is those employing 10 or more persons in food service, hotels and travel and other services.
Tourism Employment Statistics

<table>
<thead>
<tr>
<th>Activities</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020²</th>
</tr>
</thead>
<tbody>
<tr>
<td>Food Service</td>
<td>3,397</td>
<td>3,546</td>
<td>3,416</td>
<td>3,539</td>
<td>3,714</td>
<td>3,850</td>
</tr>
<tr>
<td>Hotels</td>
<td>22,583</td>
<td>23,639</td>
<td>24,104</td>
<td>24,312</td>
<td>24,599</td>
<td>25,472</td>
</tr>
<tr>
<td>Travel and Other</td>
<td>3,793</td>
<td>3,755</td>
<td>3,664</td>
<td>3,604</td>
<td>3,514</td>
<td>3,551</td>
</tr>
<tr>
<td>Services ¹</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>29,773</td>
<td>30,940</td>
<td>31,274</td>
<td>31,455</td>
<td>31,827</td>
<td>32,873</td>
</tr>
<tr>
<td>Total employment in</td>
<td>318,938</td>
<td>318,767</td>
<td>322,488</td>
<td>324,016</td>
<td>325,224</td>
<td>326,547</td>
</tr>
<tr>
<td>large establishments</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contribution of tourism employment to total employment in large establishments (%)</td>
<td>9.3</td>
<td>9.7</td>
<td>9.7</td>
<td>9.7</td>
<td>9.8</td>
<td>10.1</td>
</tr>
</tbody>
</table>

¹ Large establishments are those employing 10 or more persons
² Provisional

Travel and other services include air transport services, tour operators, travel agencies and car rental

Source: Labour Statistics, Survey of Employment and Earnings in large establishments, Statistics Mauritius

Tourism Employment Statistics in TSA

- In TSA, estimates on employment include other activities which provide services included in tourism industries irrespective of size of the establishment (beach hawkers, taxi operators etc.)

- Employment estimates are based on benchmark data available from the 2007 and 2018 Census of Economic Activities, the annual survey of Employment and Earnings from large establishments supplemented by estimates from the CMPHS for other than large establishments conducted by Statistics Mauritius, and also the license statistics.
Tourism Employment Statistics in TSA (cont’d)

Estimated direct employment in the tourism industries, 2016-2019

<table>
<thead>
<tr>
<th>Year</th>
<th>Accommodation services for visitors</th>
<th>Food and beverage serving services</th>
<th>Road passenger transport services</th>
<th>Air and sea passenger transport services</th>
<th>Transport equipment rental services</th>
<th>Travel agencies and other reservation services</th>
<th>Recreational, cultural services and sporting services</th>
<th>Other services</th>
<th>Country specific tourism characteristics goods and services</th>
<th>Total employment in tourism industry</th>
<th>Total employment</th>
<th>Share of total employment</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Number of persons engaged</td>
<td>%</td>
<td>Number of persons engaged</td>
<td>%</td>
<td>Number of persons engaged</td>
<td>%</td>
<td>Number of persons engaged</td>
<td>%</td>
<td>Number of persons engaged</td>
<td>%</td>
<td>Number of persons engaged</td>
<td>%</td>
</tr>
<tr>
<td>2016</td>
<td>22,374</td>
<td>31.7</td>
<td>17,135</td>
<td>24.3</td>
<td>6,592</td>
<td>9.3</td>
<td>2,449</td>
<td>3.5</td>
<td>2,059</td>
<td>2.9</td>
<td>2,357</td>
<td>3.3</td>
</tr>
<tr>
<td>2017</td>
<td>22,855</td>
<td>31.2</td>
<td>17,855</td>
<td>24.4</td>
<td>7,089</td>
<td>9.7</td>
<td>2,388</td>
<td>3.3</td>
<td>2,237</td>
<td>3.1</td>
<td>2,322</td>
<td>3.2</td>
</tr>
<tr>
<td>2018</td>
<td>23,342</td>
<td>30.7</td>
<td>18,814</td>
<td>24.8</td>
<td>7,309</td>
<td>9.6</td>
<td>2,337</td>
<td>3.1</td>
<td>2,448</td>
<td>3.2</td>
<td>2,211</td>
<td>2.9</td>
</tr>
<tr>
<td>2019</td>
<td>22,893</td>
<td>29.6</td>
<td>19,747</td>
<td>25.5</td>
<td>7,488</td>
<td>9.7</td>
<td>2,276</td>
<td>3.1</td>
<td>2,653</td>
<td>3.4</td>
<td>2,205</td>
<td>2.8</td>
</tr>
</tbody>
</table>

Total employment in tourism industry: 70,519 (100.0%) or 73,244 (100.0%) or 75,934 (100.0%) or 77,444 (100.0%)

Total employment: 567,200 (100.0%) or 573,500 (100.0%) or 573,100 (100.0%) or 582,000 (100.0%)

Share of total employment: 12.4% or 12.8% or 13.2% or 13.3%

• In 2018 TSA, employment in tourism sector has been estimated at 75,900 or 13.2% of total employment
• Accommodation and food serving services accounted for around 55% of the employment generated by tourism followed by road, air and sea transport services (13%).
Short term projections

- A Tourism Statistics Committee grouping various stakeholders of the tourism industry meets on a quarterly basis, under the chairmanship of Statistics Mauritius, to discuss performance of the tourism sector and to provide information for short-term forecast of tourist arrivals.

- Forecast of tourist arrivals are based on the following:
  - Past trends
  - Inputs from the Ministry of Tourism
  - Information on reservations in hotels provided by members of the Tourism Statistics Committee

- In line with the forecast of tourist arrivals, the Bank of Mauritius also provides an estimate of tourism earnings. The forecast of tourist arrivals, tourism earnings and value added for the Accommodation and food service activities Sector & Tourism sector are published in the Economic and Social Indicators of International Travel and Tourism and in the National Accounts on a quarterly basis.

Challenges

- The TSA gives the direct economic impact on the Mauritian economy and does not include the indirect and induced effects.
- Figures on indirect employment are not available
Dissemination by SM

Statistical releases on SM website:

- Monthly Tourist arrivals
- ESI on International Travel & Tourism (quarterly)
- Digest of International Travel & Tourism (annual)
- Reports on Survey of Inbound Tourism – every two years up to 2009 and annually from 2010 to 2013, and 2015 to 2018
- TSA
- National Account Estimates
- Mauritius in Figures
- Annual Digest

Dissemination by line Ministry

- Handbook of statistical data on tourism
- Leaflet
Access to Publications related to Tourism on Statistics Mauritius (SM) website

https://statsmauritius.govmu.org/Pages/Statistics/By_Subject/Tourism/SB_Tourism.aspx

Statistical publications on the Ministry of Tourism website can also be accessed at the above link

Thank you for your attention