The System of Tourism Statistics in Nepal

Better data for better tourism in Asia and the Pacific

Wednesday, 15 – Friday, 17 March 2023
Kathmandu, Nepal

Dr. Hem Raj Regmi
Deputy Chief Statistician
National Statistics Office
NAMASKAR!
Outlines

- General introduction
- Tourism in Nepal: Brief introduction
- Data Availability related to Tourism
- Tourism Satellite Accounts (TSA) initiatives
- Challenges and way forward
General Introduction

- Nepal is a key destination of national and international tourists.
- Tourism industry in Nepal became more popular since 1953 when **Edmond Hillary and Tenzing Norge Sherpa** successfully summited the highest peak of the world, the Mount Everest.
- The exact contribution of tourism industry in Nepalese economy is yet to be estimated.
Nepal

Occupying only 0.1% of the earth - is home to:

- 2% of all the flowering plants in the world;
- 8% of the world's population of birds (more than 848 species);
- 4% of mammals on earth;
- 11 of the world's 15 families of butterflies (more than 500 species);
- 600 indigenous plant families.
Statistical System of Nepal

Data Providers:
- Households
- Enterprises
- Communities
- Establishments
- Organizations
- Governments

Data Producers:
- NSO
- Line Ministries
- Departments
- Local Bodies
- NGOs
- Research Institutions
- Provincial and Local Governments

Data Users:
- Policy makers
- Planners
- Three tiers of Government
- I/NGOs
- Private Sector
- Civil society
- University
- Research Institutions

Beneficiary
## Major Actors of Official Statistics

<table>
<thead>
<tr>
<th>SN</th>
<th>Name of Organization</th>
<th>Area</th>
<th>Data source</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Ministry of Finance</td>
<td>Government finance statistics</td>
<td>Administrative records, surveys, research, studies</td>
</tr>
<tr>
<td>3</td>
<td>Central Bank of Nepal (NRB)</td>
<td>Money and banking statistics, Price statistics, Balance of Payment, Foreign trade etc.</td>
<td>Administrative records, surveys, research, studies</td>
</tr>
<tr>
<td>4</td>
<td>Ministry of Local Development</td>
<td>Socio-economic statistics</td>
<td>Administrative records, surveys, research, studies</td>
</tr>
<tr>
<td>5</td>
<td>Ministry of Health, Ministry of education, Ministry of women</td>
<td>Social statistics</td>
<td>Administrative records, surveys, research, studies</td>
</tr>
<tr>
<td>6</td>
<td>Ministry of (agriculture, forest, tourism, industry, cooperative, employment, energy etc.)</td>
<td>Economic statistics</td>
<td>Administrative records, surveys, research, studies</td>
</tr>
<tr>
<td>7</td>
<td>Ministry of Tourism and civil aviation</td>
<td>Tourism statistics</td>
<td>Admin records and surveys</td>
</tr>
</tbody>
</table>
Tourism in Nepal

• Natural
  • Mountain, landscaping, rivers, falls etc.

• Socio cultural
  • World Heritage sites (4 sites, 10 places)
  • Festivals (123 Languages and ethnicity)

• Adventure
  • Mountaineering, Trekking, rafting, Bunji Jump, Paragliding etc.

• Spiritual
  • Lumbini-Birth place of buddha, Pashupatinath
Glimpses of Nepalese Economy
GDP Growth Rate at Purchaser’s Price

Source: National Statistics Office
### Economic Transformation
(Share on GDP by Major Industrial Sectors)

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Primary Sector</th>
<th>Secondary Sector</th>
<th>Tertiary Sector</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010/11</td>
<td>34</td>
<td>14</td>
<td>52</td>
</tr>
<tr>
<td>2011/12</td>
<td>33</td>
<td>15</td>
<td>52</td>
</tr>
<tr>
<td>2012/13</td>
<td>32</td>
<td>15</td>
<td>53</td>
</tr>
<tr>
<td>2013/14</td>
<td>31</td>
<td>14</td>
<td>55</td>
</tr>
<tr>
<td>2014/15</td>
<td>30</td>
<td>14</td>
<td>56</td>
</tr>
<tr>
<td>2015/16</td>
<td>29</td>
<td>14</td>
<td>57</td>
</tr>
<tr>
<td>2016/17</td>
<td>27</td>
<td>14</td>
<td>59</td>
</tr>
<tr>
<td>2017/18</td>
<td>26</td>
<td>15</td>
<td>59</td>
</tr>
<tr>
<td>2018/19</td>
<td>26</td>
<td>14</td>
<td>60</td>
</tr>
<tr>
<td>2019/20</td>
<td>26</td>
<td>13</td>
<td>61</td>
</tr>
<tr>
<td>2020/21</td>
<td>25</td>
<td>13</td>
<td>61</td>
</tr>
<tr>
<td>2021/22</td>
<td>25</td>
<td>14</td>
<td>62</td>
</tr>
</tbody>
</table>

Source: National Statistics Office
Agriculture and Non-agriculture Sector’s Growth

Source: National Statistics Office
System of Tourism Statistics in Nepal

Size of Economy (at current price)

<table>
<thead>
<tr>
<th></th>
<th>2019/20</th>
<th>2020/21</th>
<th>2021/22</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output</td>
<td>6036</td>
<td>6446</td>
<td>7357</td>
</tr>
<tr>
<td>IC</td>
<td>6036</td>
<td>6446</td>
<td>7357</td>
</tr>
<tr>
<td>GDP @Basic price</td>
<td>2608</td>
<td>2784</td>
<td>3251</td>
</tr>
<tr>
<td>GDP @Purchaser Price</td>
<td>3429</td>
<td>3662</td>
<td>4106</td>
</tr>
<tr>
<td>Source: National Statistics Office</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Share on GDP by Industries 2021/22

- Agriculture, forestry and fishing
- Mining and quarrying
- Manufacturing
- Electricity, gas, steam and air conditioning supply
- Water supply; sewerage, waste management and remediation activities
- Construction
- Wholesale and retail trade; repair of motor vehicles and motorcycles
- Transportation and storage
- Accommodation and food service activities
- Information and communication
- Financial and insurance activities
- Real estate activities
- Education
- Human health and social work activities
- Public administration and defence; compulsory social security
- Administrative and support service activities
- Professional, scientific and technical activities
- Construction
- Accommodation and food service activities
- Information and communication
- Financial and insurance activities
- Real estate activities
- Education
- Human health and social work activities
- Public administration and defence; compulsory social security
- Administrative and support service activities
- Professional, scientific and technical activities
- Natural Resources

Source: National Statistics Office
## GVA Growth Scenario by Industries (Basic Price)

<table>
<thead>
<tr>
<th>Industrial Classification</th>
<th>2076/77</th>
<th>2077/78 R</th>
<th>2078/79P</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Agriculture, forestry and fishing</td>
<td>2.4</td>
<td>2.9</td>
<td>2.3</td>
</tr>
<tr>
<td>B Mining and quarrying</td>
<td>-2.2</td>
<td>7.5</td>
<td>8.2</td>
</tr>
<tr>
<td>C Manufacturing</td>
<td>-9.0</td>
<td>4.1</td>
<td>6.1</td>
</tr>
<tr>
<td>D Electricity, gas, steam and air conditioning supply</td>
<td>19.5</td>
<td>2.6</td>
<td>36.7</td>
</tr>
<tr>
<td>E Water supply; sewerage, waste management and remediation activities</td>
<td>2.2</td>
<td>1.5</td>
<td>0.7</td>
</tr>
<tr>
<td>F Construction</td>
<td>-4.4</td>
<td>5.2</td>
<td>9.5</td>
</tr>
<tr>
<td>G Wholesale and retail trade; repair of motor vehicles and motorcycles</td>
<td>-11.4</td>
<td>5.7</td>
<td>9.1</td>
</tr>
<tr>
<td>H Transportation and storage</td>
<td>-11.8</td>
<td>4.4</td>
<td>4.5</td>
</tr>
<tr>
<td>I Accommodation and food service activities</td>
<td>-36.8</td>
<td>10.7</td>
<td>11.4</td>
</tr>
<tr>
<td>J Information and communication</td>
<td>2.0</td>
<td>1.8</td>
<td>3.6</td>
</tr>
<tr>
<td>K Financial and insurance activities</td>
<td>-0.4</td>
<td>4.1</td>
<td>6.1</td>
</tr>
<tr>
<td>L Real estate activities</td>
<td>2.1</td>
<td>2.3</td>
<td>3.8</td>
</tr>
<tr>
<td>M Professional, scientific and technical activities</td>
<td>1.5</td>
<td>2.4</td>
<td>3.8</td>
</tr>
<tr>
<td>N Administrative and support service activities</td>
<td>2.2</td>
<td>2.3</td>
<td>4.4</td>
</tr>
<tr>
<td>O Public administration and defence; compulsory social security</td>
<td>6.2</td>
<td>3.4</td>
<td>4.1</td>
</tr>
<tr>
<td>P Education</td>
<td>3.2</td>
<td>3.9</td>
<td>4.1</td>
</tr>
<tr>
<td>Q Human health and social work activities</td>
<td>5.2</td>
<td>6.6</td>
<td>6.9</td>
</tr>
<tr>
<td>R, S, T, U Arts, entertainment and recreation; Other service activities</td>
<td>1.8</td>
<td>3.4</td>
<td>3.8</td>
</tr>
<tr>
<td>Over all</td>
<td>-2.4</td>
<td>4.3</td>
<td>5.8</td>
</tr>
</tbody>
</table>

Source: National Statistics Office
Per capita GDP, GNI and GNDI in (US$)

Source: National Statistics Office
### Key Macro Economic Indicators

<table>
<thead>
<tr>
<th>Indicators</th>
<th>2076/77</th>
<th>2077/78</th>
<th>2078/79</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal Per capita GDP (US $)</td>
<td>1156</td>
<td>1239</td>
<td>1372</td>
</tr>
<tr>
<td>Nominal Per capita GNI (US $)</td>
<td>1170</td>
<td>1246</td>
<td>1381</td>
</tr>
<tr>
<td>Nominal Per capita GNDI (US$)</td>
<td>1462</td>
<td>1557</td>
<td>1683</td>
</tr>
<tr>
<td>Final consumption expenditure as % of GDP</td>
<td>94.3</td>
<td>92.3</td>
<td>90.7</td>
</tr>
<tr>
<td>Gross domestic saving as % of GDP</td>
<td>5.7</td>
<td>7.7</td>
<td>9.3</td>
</tr>
<tr>
<td>Gross national saving as % of GDP</td>
<td>32.2</td>
<td>33.3</td>
<td>31.9</td>
</tr>
<tr>
<td>Gross fixed capital formation as % of GDP</td>
<td>30.5</td>
<td>29.9</td>
<td>29.4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Indicators</th>
<th>2076/77</th>
<th>2077/78R</th>
<th>2078/79P</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exports of goods and services as percentage of GDP</td>
<td>6.8</td>
<td>5.2</td>
<td>6.6</td>
</tr>
<tr>
<td>Imports of goods and services as percentage of GDP</td>
<td>34.1</td>
<td>38.6</td>
<td>41.5</td>
</tr>
<tr>
<td>Workers' Remittances as percentage of GDP</td>
<td>22.5</td>
<td>22.5</td>
<td>19.8</td>
</tr>
<tr>
<td>Resource Gap as percentage of GDP( +/-)</td>
<td>1.7</td>
<td>-2.5</td>
<td>-5.3</td>
</tr>
</tbody>
</table>

Source: National Statistics Office
Most Significant Data Sources on Tourism Industries

NEPAL TOURISM STATISTICS
2021

Government of Nepal
Ministry of Culture, Tourism & Civil Aviation
Tourism Division
Research & Statistical Section
Singhadurbar, Kathmandu
March, 2022
## ISIC Sectors Covered in Tourism Report

### Table 1.1 Target economic activities of Section and Division

<table>
<thead>
<tr>
<th>Section</th>
<th>Division</th>
<th>Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>H</td>
<td>49</td>
<td>Land transport and transport via pipelines</td>
</tr>
<tr>
<td></td>
<td>50</td>
<td>Water transport</td>
</tr>
<tr>
<td></td>
<td>51</td>
<td>Air transport</td>
</tr>
<tr>
<td>I</td>
<td>55</td>
<td>Accommodation</td>
</tr>
<tr>
<td></td>
<td>56</td>
<td>Food and beverage service activities</td>
</tr>
<tr>
<td>N</td>
<td>79</td>
<td>Travel agency, tour operator, reservation service and related activities</td>
</tr>
<tr>
<td>R</td>
<td>91</td>
<td>Libraries, archives, museums and other cultural activities</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Section</th>
<th>Division</th>
<th>Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td>79</td>
<td>Travel agency, tour operator, reservation service and related activities</td>
</tr>
<tr>
<td>R</td>
<td>91</td>
<td>Libraries, archives, museums and other cultural activities</td>
</tr>
</tbody>
</table>

### Table 1.2 Target Economic activities of NSIC Class

<table>
<thead>
<tr>
<th>H: Transportation and storage</th>
</tr>
</thead>
<tbody>
<tr>
<td>4911 Passenger rail transport, interurban*</td>
</tr>
<tr>
<td>4912 Freight rail transport*</td>
</tr>
<tr>
<td>4921 Urban and suburban passenger land transport</td>
</tr>
<tr>
<td>4922 Other passenger land transport</td>
</tr>
<tr>
<td>4923 Freight transport by road</td>
</tr>
<tr>
<td>4930 Transport via pipeline*</td>
</tr>
<tr>
<td>5011 Sea and coastal passenger water transport*</td>
</tr>
<tr>
<td>5012 Sea and coastal freight water transport*</td>
</tr>
<tr>
<td>5021 Inland passenger water transport</td>
</tr>
<tr>
<td>5022 Inland freight water transport*</td>
</tr>
<tr>
<td>5110 Passenger air transport</td>
</tr>
<tr>
<td>5120 Freight air transport</td>
</tr>
<tr>
<td>I: Accommodation and food service activities</td>
</tr>
<tr>
<td>5510 Short term accommodation activities</td>
</tr>
<tr>
<td>5520 Camping grounds, recreational vehicle parks and trailer parks</td>
</tr>
<tr>
<td>5590 Other accommodation</td>
</tr>
<tr>
<td>5610 Restaurants and mobile food service activities</td>
</tr>
<tr>
<td>5621 Event catering</td>
</tr>
<tr>
<td>5629 Other food service activities</td>
</tr>
<tr>
<td>5630 Beverage serving activities</td>
</tr>
<tr>
<td>N: Administrative and support service activities</td>
</tr>
<tr>
<td>7911 Travel agency activities</td>
</tr>
<tr>
<td>7912 Tour operator activities</td>
</tr>
<tr>
<td>7990 Other reservation service and related activities</td>
</tr>
<tr>
<td>R: Arts, entertainment and recreation</td>
</tr>
<tr>
<td>9101 Library and archives activities</td>
</tr>
<tr>
<td>9102 Museums activities and operation of historical sites and buildings</td>
</tr>
<tr>
<td>9103 Botanical and zoological gardens and nature reserves activities</td>
</tr>
</tbody>
</table>

*: These economic activities were not reported in the NEC2018.
Tourist by Country of Origin and Purpose of Visit

- India: 21.2%
- China: 14.2%
- U.S.A.: 7.8%
- U.K.: 5.1%
- Sri Lanka: 4.7%
- Thailand: 3.5%
- Others: 43.6%

Purpose of Visit:

- Holiday Pleasure: 65.0%
- Trekking & Mountaineering: 16.5%
- Pilgrimage: 14.4%
- Others: 4.1%

Source: Ministry of Culture, Tourism and Civil Aviation
Few Details on Tourism Information

- Average expenses per visitor per day (USD):
  - 2016: 13.4
  - 2017: 12.6
  - 2018: 12.4
  - 2019: 12.7

- Average length of stay (days):
  - 2016: 53
  - 2017: 54
  - 2018: 44
  - 2019: 48

Source: Ministry of Culture, Tourism and Civil Aviation
Nepal was ranked lower than some neighboring countries, such as China (4th) and India (23rd), its international tourist arrivals per population, which was 0.04, was same as China and higher than India.

Figure 1.2  International tourist arrivals per population in South Asia and some selected countries

Source: Economic Census, 2018, National Statistical Office
### Employment Generation by Tourism industries

**Table 1.5 Estimation of employment generated by tourism industry**

<table>
<thead>
<tr>
<th>Industry type</th>
<th>Total Employment</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Regular</td>
<td>Seasonal</td>
</tr>
<tr>
<td>Star Hotel</td>
<td>13,038</td>
<td>420</td>
</tr>
<tr>
<td>Tourist Standard Hotel</td>
<td>23,566</td>
<td>3,242</td>
</tr>
<tr>
<td>Home Stay</td>
<td>1,784</td>
<td>955</td>
</tr>
<tr>
<td>Trekking Agency</td>
<td>9,958</td>
<td>40,046</td>
</tr>
<tr>
<td>Travel Agency</td>
<td>20,170</td>
<td>5,069</td>
</tr>
<tr>
<td>Rafting Agency</td>
<td>343</td>
<td>392</td>
</tr>
<tr>
<td>International Airlines</td>
<td>12,822</td>
<td>0</td>
</tr>
<tr>
<td>Domestic Airlines</td>
<td>5,903</td>
<td>0</td>
</tr>
<tr>
<td>Other</td>
<td>396</td>
<td>44</td>
</tr>
<tr>
<td>Total</td>
<td>87,980</td>
<td>50,168</td>
</tr>
</tbody>
</table>

**Source:** Economic Census, 2018, National Statistical Office
### Table 2.2 Number of establishments in the tourism industry by Class of NSIC

<table>
<thead>
<tr>
<th>Class of NSIC</th>
<th>Number</th>
<th>Share</th>
</tr>
</thead>
<tbody>
<tr>
<td>4921 Urban and suburban passenger land transport</td>
<td>105</td>
<td>0.1%</td>
</tr>
<tr>
<td>4922 Other passenger land transport</td>
<td>85</td>
<td>0.1%</td>
</tr>
<tr>
<td>4923 Freight transport by road</td>
<td>627</td>
<td>0.5%</td>
</tr>
<tr>
<td>5021 Inland passenger water transport</td>
<td>9</td>
<td>0.0%</td>
</tr>
<tr>
<td>5110 Passenger air transport</td>
<td>53</td>
<td>0.0%</td>
</tr>
<tr>
<td>5120 Freight air transport</td>
<td>8</td>
<td>0.0%</td>
</tr>
<tr>
<td>5510 Short term accommodation activities</td>
<td>16,218</td>
<td>12.0%</td>
</tr>
<tr>
<td>5520 Camping grounds, recreational vehicle parks and trailer parks</td>
<td>32</td>
<td>0.0%</td>
</tr>
<tr>
<td>5590 Other accommodation</td>
<td>538</td>
<td>0.4%</td>
</tr>
<tr>
<td>5610 Restaurants and mobile food service activities</td>
<td>104,415</td>
<td>77.4%</td>
</tr>
<tr>
<td>5621 Event catering</td>
<td>619</td>
<td>0.5%</td>
</tr>
<tr>
<td>5629 Other food service activities</td>
<td>423</td>
<td>0.3%</td>
</tr>
<tr>
<td>5630 Beverage serving activities</td>
<td>8,295</td>
<td>6.2%</td>
</tr>
<tr>
<td>7911 Travel agency activities</td>
<td>2,664</td>
<td>2.0%</td>
</tr>
<tr>
<td>7912 Tour operator activities</td>
<td>333</td>
<td>0.2%</td>
</tr>
<tr>
<td>7990 Other reservation service and related activities</td>
<td>152</td>
<td>0.1%</td>
</tr>
<tr>
<td>9101 Library and archives activities</td>
<td>103</td>
<td>0.1%</td>
</tr>
<tr>
<td>9102 Museums activities and operation of historical sites and buildings</td>
<td>28</td>
<td>0.0%</td>
</tr>
<tr>
<td>9103 Botanical and zoological gardens and nature reserves activities</td>
<td>125</td>
<td>0.1%</td>
</tr>
</tbody>
</table>

### Number of Establishments in Tourism Industry

| Province | Number of Establishment | Share (%) | Major tourism sites
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Province 1</td>
<td>24,900</td>
<td>18.5</td>
<td>Everest National Park (NP) Ilam</td>
</tr>
<tr>
<td>Province 2</td>
<td>11,120</td>
<td>8.2</td>
<td>Parsa Wildlife Reserve Janakpur</td>
</tr>
<tr>
<td>Bagmati Province</td>
<td>49,234</td>
<td>36.5</td>
<td>The Cultural Heritage of Kathmandu Valley Chitwan NP</td>
</tr>
<tr>
<td>Gandaki Province</td>
<td>16,412</td>
<td>12.2</td>
<td>Pokhara Valley and Fishtail Annapurnas Gorka</td>
</tr>
<tr>
<td>Lumbini Province</td>
<td>19,211</td>
<td>14.2</td>
<td>Lumbini Banke and Bardia NPs</td>
</tr>
<tr>
<td>Karnali Province</td>
<td>6,351</td>
<td>4.7</td>
<td>Rara NP Shey Phoksundo NP</td>
</tr>
<tr>
<td>Sudurpashchim Province</td>
<td>7,604</td>
<td>5.6</td>
<td>Khaptad NP Sukla Phanta Wildlife Reserve</td>
</tr>
<tr>
<td>Total (Tourism)</td>
<td>134,832</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

Source: Economic Census, 2018, National Statistical Office
Share in Tourism Industry by Sex of Owner and Province

<table>
<thead>
<tr>
<th>Province</th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tourism (Total)</td>
<td>61.8%</td>
<td>38.2%</td>
</tr>
<tr>
<td>Province 1</td>
<td>49.2%</td>
<td>50.8%</td>
</tr>
<tr>
<td>Province 2</td>
<td>80.5%</td>
<td>19.5%</td>
</tr>
<tr>
<td>Bagamati Province</td>
<td>58.5%</td>
<td>41.5%</td>
</tr>
<tr>
<td>Gandaki Province</td>
<td>55.9%</td>
<td>44.1%</td>
</tr>
<tr>
<td>Lumbini Province</td>
<td>72.5%</td>
<td>27.5%</td>
</tr>
<tr>
<td>Karnali Province</td>
<td>66.1%</td>
<td>33.9%</td>
</tr>
<tr>
<td>Sudurpashchim Province</td>
<td>80.0%</td>
<td>20.0%</td>
</tr>
</tbody>
</table>

Source: Economic Census, 2018, National Statistical Office
Number of Persons Engaged by NSIC and Tourism Industry

Source: Economic Census, 2018, National Statistical Office
## Number of Persons Engaged by NSIC Class

<table>
<thead>
<tr>
<th>Class of NSIC</th>
<th>Number</th>
<th>Share</th>
</tr>
</thead>
<tbody>
<tr>
<td>4921</td>
<td>941</td>
<td>0.3%</td>
</tr>
<tr>
<td>4922</td>
<td>938</td>
<td>0.3%</td>
</tr>
<tr>
<td>4923</td>
<td>2,470</td>
<td>0.7%</td>
</tr>
<tr>
<td>5021</td>
<td>35</td>
<td>0.0%</td>
</tr>
<tr>
<td>5110</td>
<td>2,750</td>
<td>0.7%</td>
</tr>
<tr>
<td>5120</td>
<td>47</td>
<td>0.0%</td>
</tr>
<tr>
<td>5510</td>
<td>76,010</td>
<td>20.5%</td>
</tr>
<tr>
<td>5520</td>
<td>132</td>
<td>0.0%</td>
</tr>
<tr>
<td>5590</td>
<td>2,308</td>
<td>0.6%</td>
</tr>
<tr>
<td>5610</td>
<td>243,790</td>
<td>65.7%</td>
</tr>
<tr>
<td>5621</td>
<td>4,874</td>
<td>1.3%</td>
</tr>
<tr>
<td>5629</td>
<td>1,260</td>
<td>0.3%</td>
</tr>
<tr>
<td>5630</td>
<td>17,899</td>
<td>4.8%</td>
</tr>
<tr>
<td>7911</td>
<td>13,223</td>
<td>3.6%</td>
</tr>
<tr>
<td>7912</td>
<td>1,754</td>
<td>0.5%</td>
</tr>
<tr>
<td>7990</td>
<td>1,258</td>
<td>0.3%</td>
</tr>
<tr>
<td>9101</td>
<td>414</td>
<td>0.1%</td>
</tr>
<tr>
<td>9102</td>
<td>296</td>
<td>0.1%</td>
</tr>
<tr>
<td>9103</td>
<td>741</td>
<td>0.2%</td>
</tr>
</tbody>
</table>

Source: Economic Census, 2018, National Statistical Office
## Production Accounts of Tourism Industries and Other Industries (at basic prices) (Contd.)

| Tourism related product | 1. Accommodation services for visitors (5.1) | 2. Food- and beverage serving industry (5.2) | 3. Railway passenger transport (5.3) | 4. Road passenger transport (5.4) | 5. Water passenger transport (5.5) | 6. Air passenger transport (5.6) | 7. Transport equipment rental (5.7) | 8. Travel agencies and other reservation services industry (5.8) | 9. Cultural industry (5.9) | 10. Sports and recreational industry (5.10) | 11. Retail trade of country-specific tourism characteristic goods (5.11) | 12. Country-specific tourism industries (5.12) | Total (5.13) | Other Industries (5.14) | Output of domestic producers (at basic prices) (5.15) = (5.13) + (5.14) |
|-------------------------|---------------------------------------------|---------------------------------------------|-------------------------------------|---------------------------------|---------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| A. Consumption products (*) |                                            |                                            |                                     |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                            |                                            |                                            |
| 1. Accommodation services for visitors | 152212                                      |                                            |                                     |                                 |                                 |                                 |                                 | 152212                          | 0                               | 152212                          |                                            |                                            |                                            |                                            |                                            |
| 2. Food- and beverage serving services | 85145                                       |                                            |                                     |                                 |                                 |                                 |                                 | 85145                           | 0                               | 85145                           |                                            |                                            |                                            |                                            |                                            |
| 3. Railway passenger transport services | 0                                           |                                            |                                     |                                 |                                 |                                 |                                 | 0                               | 0                               | 0                               |                                            |                                            |                                            |                                            |                                            |
| 4. Road passenger transport services | 197116                                      | 16507                                      |                                     |                                 |                                 |                                 |                                 | 213623                          | 0                               | 213623                          |                                            |                                            |                                            |                                            |                                            |
| 5. Water passenger transport services | 0                                           |                                            |                                     |                                 |                                 |                                 |                                 | 0                               | 0                               | 0                               |                                            |                                            |                                            |                                            |                                            |
| 6. Air passenger transport services | 31129                                       | 1548                                       |                                     |                                 |                                 |                                 |                                 | 32676                           | 0                               | 32676                           |                                            |                                            |                                            |                                            |                                            |
| 7. Transport equipment rental services | 12                                          |                                            |                                     |                                 |                                 |                                 |                                 | 12                              | 0                               | 12                              |                                            |                                            |                                            |                                            |                                            |
| 8. Travel agencies and other reservation services |                                            |                                            |                                     |                                 |                                 |                                 |                                 | 41688                           | 0                               | 41688                           |                                            |                                            |                                            |                                            |                                            |
| 9. Cultural services | 8698                                        | 3600                                       | 0                                   |                                 |                                 |                                 |                                 | 13888                           | 0                               | 13888                           |                                            |                                            |                                            |                                            |                                            |
| 10. Sports and recreational services |                                            |                                            |                                     |                                 |                                 |                                 |                                 | 1599                            | 0                               | 1599                            |                                            |                                            |                                            |                                            |                                            |

System of Tourism Statistics in Nepal
## Production Accounts of Tourism Industries and Other Industries (at basic prices)

<table>
<thead>
<tr>
<th>Description</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. Total output (at basic prices)</td>
<td>158378</td>
<td>88754</td>
<td>0</td>
<td>197116</td>
<td>0</td>
</tr>
<tr>
<td>II. Total intermediate consumption (at purchasers price)</td>
<td>109172</td>
<td>77462</td>
<td>0</td>
<td>109051</td>
<td>0</td>
</tr>
<tr>
<td>(i-ii). Total gross value added (at basic prices)</td>
<td>49706</td>
<td>11292</td>
<td>0</td>
<td>88055</td>
<td>0</td>
</tr>
<tr>
<td>Compensation of employees</td>
<td>17357</td>
<td>7315</td>
<td>0</td>
<td>34643</td>
<td>0</td>
</tr>
<tr>
<td>Other taxes less subsidies on production</td>
<td>7024</td>
<td>3456</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Gross operating surplus/mixed income</td>
<td>25125</td>
<td>11529</td>
<td>0</td>
<td>53412</td>
<td>0</td>
</tr>
</tbody>
</table>
Inbound Tourism

• Lack of complete and robust information
• Ministry of Culture, Tourism and Civil Aviation publishes tourism statistics annually, that includes broad dimensions of statistics such as tourist's arrival, length of stay, royalty received and so on
• The ministry mostly depends on the administrative records of Department of Immigration
• The Department records information using passport for air passengers whereas land port registers for non-Indian overland visitors
Some limitations: Inbound, Outbound and Domestic Tourism Statistics

• The information collected using passport cannot qualifies a visitor as inbound tourist in one hand and on the other, overland Indian visitors are missing from the record

• Regarding tourism expenditure, central bank provides the data on foreign earnings.

• But, the data lacks to meet the requirement of NTSA in one hand, on the other it also fails to capture the data of money exchange transactions through informal channels

• In case of domestic tourism, there is no data at all to the present.

• For outbound tourism, Department of Immigration and central bank provide some information but both the sources lack to meet the requirement of NTSA.

• Similarly, BoP also does not exactly refer to tourism expenditure.
Tourist Arrival over the years in (000)

\[ y = 13,596x - 26754 \]

\[ R^2 = 0.6885 \]

Source: Projection based on data collected by Ministry of Culture, Tourism and Civil Aviation
Tourists Arrival in the Last Decade (in 000)

Source: Ministry of Culture, Tourism and Civil Aviation
Monthly Tourist Arrivals 2022

Source: Ministry of Culture, Tourism and Civil Aviation
### Major Indicators

<table>
<thead>
<tr>
<th>Indicators</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tourist Arrivals</td>
<td>790,118</td>
<td>538,970</td>
<td>753,002</td>
<td>940,218</td>
<td>1,173,072</td>
</tr>
<tr>
<td>Average Length of Stay (days)</td>
<td>12.4</td>
<td>13.16</td>
<td>13.4</td>
<td>12.6</td>
<td>12.4</td>
</tr>
<tr>
<td>Average Expenditure/Tourist/day (USD)</td>
<td>48</td>
<td>70</td>
<td>53</td>
<td>54</td>
<td>44</td>
</tr>
</tbody>
</table>

Source: Ministry of Culture, Tourism and Civil Aviation
AVAILABLE DETAILS ON TOURISM STATISTICS (Ministry of Culture, Tourism and Civil Aviation)

PART II TOURIST ARRIVALS

TABLE 2.1: TOURIST ARRIVAL AND AVERAGE LENGTH OF STAY, 1964-2021
TABLE 2.2: TOURIST ARRIVAL BY MONTH, 1992-2021
TABLE 2.3: TOURIST ARRIVAL BY MONTH (Excluding Indian Citizens), 1992-2021
TABLE 2.4: INDIAN TOURIST ARRIVAL BY MONTH, 1992-2021
TABLE 2.5: TOURIST ARRIVAL BY YEAR, 1993-2021
TABLE 2.6: TOURIST ARRIVAL BY SEX, 1993-2021
TABLE 2.7: TOURIST ARRIVAL BY AGE GROUPS, 1993-2021
TABLE 2.8: TOURIST ARRIVAL BY MAJOR NATIONALITIES, 2011-2021
TABLE 2.9: TOURIST ARRIVAL BY MAJOR NATIONALITIES & MONTH, 2018-2021
TABLE 2.10: TOURIST ARRIVAL BY LAND, 2021
TABLE 2.11: TOURIST ARRIVALS BY COUNTRY AND MONTH (LAND), 2021

PART III LENGTH OF STAY

TABLE 3.1 TOURIST ARRIVAL AND AVERAGE LENGTH OF STAY, 1975-2021

PART IV PURPOSE OF VISIT

TABLE 4.1: TOURIST ARRIVAL BY PURPOSE OF VISIT, 1993-2021
### PART V  TREKKING AND EXPEDITION

<table>
<thead>
<tr>
<th>Table</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TABLE 5.1: NUMBER OF TREKKERS BY MONTH, 2021</td>
<td></td>
</tr>
<tr>
<td>TABLE 5.2: TREKKERS IN DIFFERENT TREKKING AREAS, 2001-2021</td>
<td></td>
</tr>
<tr>
<td>Table 5.3: NUMBER OF FOREIGNERS VISITED AT PROTECTED AREAS BY MONTH, 2021</td>
<td></td>
</tr>
<tr>
<td>TABLE 5.4: NUMBER OF FOREIGN VISITORS TO NATIONAL PARKS &amp; CONSERVATION</td>
<td></td>
</tr>
<tr>
<td>TABLE 5.6: NUMBER OF EXPEDITION TEAM AND MEMBERS, 2021</td>
<td></td>
</tr>
<tr>
<td>TABLE 5.7: NUMBER OF CLIMBERS BY COUNTRY AND MOUNTAIN, 2021</td>
<td></td>
</tr>
<tr>
<td>TABLE 5.8: NUMBER OF EXPEDITION TEAMS &amp; ROYALTY BY MOUNTAIN, 2021</td>
<td></td>
</tr>
<tr>
<td>TABLE 5.9: NUMBER OF CLIMBERS BY MOUNTAIN AND COUNTRY, 2021 (Permission Issued)</td>
<td></td>
</tr>
<tr>
<td>TABLE 5.10: MOUNTAIN WISE CLIMBERS AND ROYALTY RECEIVED BY NMA, 2021</td>
<td></td>
</tr>
</tbody>
</table>

### PART VI  PILGRIMAGE

<table>
<thead>
<tr>
<th>Table</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TABLE 6.1: VISITORS (EXCLUDING INDIAN CITIZENS) AT PASUPATINATH, 2013-2021</td>
<td></td>
</tr>
<tr>
<td>TABLE 6.2: INDIAN VISITORS AT LUMBINI BY MONTH, 2011-2021</td>
<td></td>
</tr>
<tr>
<td>TABLE 6.3: THIRD COUNTRY VISITORS AT LUMBINI, 2011-2021</td>
<td></td>
</tr>
<tr>
<td>TABLE 6.4: COUNTRY-WISE VISITORS AT LUMBINI BY MONTH, 2021</td>
<td></td>
</tr>
<tr>
<td>TABLE 6.5: SUMMARY OF VISITORS BY BOARD OF ORIGIN AT LUMBINI</td>
<td></td>
</tr>
<tr>
<td>PART VII  INCOME GENERATION</td>
<td></td>
</tr>
<tr>
<td>-----------------------------</td>
<td></td>
</tr>
<tr>
<td>TABLE 7.1: GROSS FOREIGN EXCHANGE EARNINGS FROM TOURISM BY FY, 2057/58 TO</td>
<td></td>
</tr>
<tr>
<td>TABLE 7.2: FOREIGN EXCHANGE EARNINGS, 2000/01-2020/21</td>
<td></td>
</tr>
<tr>
<td>TABLE 7.3: SOME ECONOMIC INDICATORS OF HOTEL AND RESTAURANT (NSIC)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PART VIII  FLIGHT AND PASSENGER MOVEMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>TABLE 8.1: NUMBER OF INTERNATIONAL FLIGHT AND PASSENGER MOVEMENT BY</td>
</tr>
<tr>
<td>TABLE 8.3: INTERNATIONAL AIRLINES WISE FLIGHT &amp; PASSENGER MOVEMENT, 2021</td>
</tr>
<tr>
<td>TABLE 8.4: NUMBER OF DOMESTIC FLIGHT &amp; PASSENGER MOVEMENT (TIA), 2011-2021</td>
</tr>
<tr>
<td>TABLE 8.5: NUMBER OF DOMESTIC FLIGHT AND PASSENGER MOVEMENT BY MONTH</td>
</tr>
<tr>
<td>TABLE 8.6: NUMBER OF DOMESTIC FLIGHT AND PASSENGER MOVEMENT BY MONTH</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PART IX  TOURISM INDUSTRY</th>
</tr>
</thead>
<tbody>
<tr>
<td>TABLE 9.1: TOURIST STANDARD HOTEL REGISTERED IN NEPAL</td>
</tr>
</tbody>
</table>
Impact of Tourism on Food Security

Net Tourist Food is the amount of food consumed by incoming tourists minus the amount of food that would have been consumed by residents had they been present in the country:

\[
NetTF = [\text{#Incoming visitor days}] \times [\text{Daily food availability for visitors}] - [\text{#Outgoing traveler days}] \times [\text{Daily food availability for residents}]
\]

For each commodity, this amount can be calculated by

- first multiplying the number of tourist days by the average amount of that commodity consumed daily,
- and then subtracting from this value the product of the number of outgoing tourist days and the average amount of that commodity consumed daily.
Tourism Contribution in Nepalese Economy

- GDP contribution of Tourism Sector:
  - National Statistics Office: ..% (hotel and restaurant)
  - UNWTO: 5-7%
  - Politicians: > 10% [next to agriculture (26.5%)]
  - Actual: ????
- Need to construct TSA
Tourism satellite Accounts: Challenges and Way Forward

- Data availability (domestic tourism, inbound tourism, outbound tourism)
- Human resource (Capacity ??)
- Conduct domestic visitors expenditure survey
- Conduct External Visitors expenditure survey
- Plan: National representative TSA will be constructed
Our Traditional Tools, Goods, and Beauties
Photo:
First slide: Sun rise at Mt. Everest (8848.86m) and sun rise view from Fikkal, Illam
Last slide: Machhapuchhre view from Fewa lake
Taken from: https://www.breezeadventure.com/blog/10-places-with-best-mount-everest-view-from-nepal-side/