Experience in Accommodation Statistics
Concept, Method, Challenges
Capacity Building, WS III, Baku 2013

About me

Jürgen Weiss
Statistics Austria
Baku, Azerbaijan
10-12 June 2013

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Education
• MA in Tourism Economics (University of applied Sciences Vienna)
• BA and MA in Political Science (University of Vienna)

Profession
• Head of Tourism and Travel Statistics – Statistics Austria: Responsible for compilation of Tourism Statistics and Travel Item of Balance of Payments

International
• TAIEX Expert in Tourism and Balance of Payments Statistics
• UNWTO Consultant in Tourism Statistics

Teaching
• Lecturer in economics (University of Applied Sciences in Vienna, bachelor’s programme)
Statistics Austria

Outline

- Tourism & Travel Statistics
- Accommodation Statistics in general
- Monthly overnight survey
- Yearly capacity survey
Tourism & Travel Statistics STAT

Primary Statistics

- Accommodation capacity
- Arrivals & overnight stays
- Trips with overnight stay
- Same-day trips

Accounts

- Travel Balance of Payments
- Tourism-Satellite Accounts
  - Income from incoming travel
  - Spending on outgoing travel
  - Value added
  - Labor force

Accommodation Statistics - Factsheet

What is collected

<table>
<thead>
<tr>
<th>Aim</th>
<th>Information about internal tourism (capacity; domestic and inbound tourism)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subject</td>
<td>Capacity of beds and establishments; arrivals and nights spent in rented accommodation establishments of resident and non-resident tourists</td>
</tr>
<tr>
<td>Coverage</td>
<td>70 countries of origin and 15 types of accommodations (data available from 1890 onwards; database since 1972)</td>
</tr>
</tbody>
</table>

Why is it collected

- Regulation 692/2011 concerning European statistics on tourism
- Commission Implementing Regulation 1051/2011 implementing Regulation 692/2011
- Decree on Tourism Statistics 498/2002, last changed with 24/2012
- Registration Act 1991 in the last valid version

Main clients

- Federal Ministry of Economy, Family and Youth (BMWFJ), Eurostat

How is it collected

- Type of Statistics: Primary statistics / cut-off sample (municipalities with more than 1,000 nights per year)
- Methodology: Registration (compulsory) of approx. 67,000 commercial and private accommodation establishments in about 1,600 reporting municipalities
Accommodation Statistics - variables

**Monthly statistics on arrivals and overnight stays:**

- By type of establishment (17):
  - Collective accommodation establishments
  - Private accommodation establishments:
    - Private accommodations on farms
    - Private accommodations excluding farms
    - Private holiday dwellings on farms
    - Private holiday dwellings excluding farms
- By country of origin (appr. 70; incl. Austrian federal provinces and German regions)
- By federal province (9)

**Annual capacity statistics:**

- Number of establishments (by 17 types)
- Number of bedspaces
- Number of additional beds

Accommodation Statistics - overview of data collection

**Accommodation establishments**
- Send data (arrivals and nights spent) by the 5th of the following month
- Send data (capacity) by June 5th
- Statistical registration forms or establishment forms (F-B1/2)
- Form F-B3

**Municipalities**
- Send aggregated data by the 15th of that month
- Send aggregated data by June 15th
- F-G1 or online
- Online

**Statistics Austria**
- Projected data (press release):
  - 25th of that month
  - Provisional data:
    - First week of the next month
    - Final data:
      - Fourth week of the next month

**CAPACITY: BEDS, ESTABLISHMENTS**
- October: Final data
- May 31st
Monthly overnight survey

... via Guest Registration Form (1)
... via Guest Registration Form (1)

ESTABLISHMENT’S OWNER ➔ REPORTING COMMUNE

- Guest registration form
  - has to be kept 3 years after last registration
- Statistical registration form for arrival
  - within 48 hours after arrival of guest
- Statistical registration form for departure
  - within 48 hours after departure of guest

REPORTING MUNICIPALITIES

- Aggregation on commune level (F-G1)
- Transmit data by the 15th of the month following the reference month

has to be kept 3 years after last registration
within 48 hours after arrival of guest
within 48 hours after departure of guest

... via Guest Registration Form (1)

<table>
<thead>
<tr>
<th>Name of establishment</th>
<th>NUMERICAL CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SURNAME</th>
<th>SEX</th>
<th>FIRST NAME</th>
<th>DATE OF BIRTH</th>
<th>PROFESSION</th>
<th>PERSONAL IDENTIFICATION</th>
<th>NATIONALITY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>STREET/PLACE</th>
<th>RESIDENCE</th>
<th>ZIP CODE</th>
<th>COMMUNITY</th>
<th>COUNTRY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>FIRST NAME, YEAR OF BIRTH</th>
<th>FIRST NAME, YEAR OF BIRTH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total number of participating persons including the travel guide</th>
<th>Total number of participating persons including the travel guide</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classify by country of origin</td>
<td>Classify by country of origin</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TRAVEL GROUPS</th>
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<tbody>
<tr>
<td></td>
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</tbody>
</table>

www.statistik.at  slide 11  10-12 June 2013
... via Form F-B1/2 (2)

**ESTABLISHMENT’S OWNER** → **REPORTING COMMUNE**

- Hotels and similar establishments
- Holiday dwellings (commercial)
- Other accommodations
- Private accommodation establishments, private holiday dwellings

**F-B1/2**

5th of the month following the reference month

**REPORTING COMMUNES**

- Aggregation on commune level (F-G1)
- Transmit data by the 15th of the month following the reference month

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**Tourism Statistics**

<table>
<thead>
<tr>
<th>Country of origin</th>
<th>Arrivals</th>
<th>Nights</th>
</tr>
</thead>
<tbody>
<tr>
<td>Austria</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Belgium</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Denmark</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Finland</td>
<td></td>
<td></td>
</tr>
<tr>
<td>France</td>
<td></td>
<td></td>
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<tr>
<td>Germany</td>
<td></td>
<td></td>
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<tr>
<td>Greece</td>
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<tr>
<td>Iceland</td>
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<tr>
<td>Ireland</td>
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<tr>
<td>Italy</td>
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<tr>
<td>Luxembourg</td>
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<tr>
<td>Netherlands</td>
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<tr>
<td>Norway</td>
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<td>Portugal</td>
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<td>Spain</td>
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<td>Sweden</td>
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<tr>
<td>Switzerland</td>
<td></td>
<td></td>
</tr>
<tr>
<td>United Kingdom</td>
<td></td>
<td></td>
</tr>
<tr>
<td>United States</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*For completeness and reliability of data.*

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www.statistik.at | slide 13 | 10-12 June 2013
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www.statistik.at | slide 14 | 10-12 June 2013
... in regard to overall methodology:
- Cut-off sample
- Many players involved (software provider, accommodation, municipality, etc.)
- Hidden Economy
- Long established system, not flexible

... in regard to the guest registration form:
- Guest registration form is not of responsibility of Statistics Austria; consensus with “Ministry of internal affairs” is necessary!
- How to deal with spouses if country of origin diverges ...
- How to deal with spouses if different length of stay ...
- How to deal with travel groups ...
## Working Steps

<table>
<thead>
<tr>
<th>Working Steps (i.e. October)</th>
<th>Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Municipalities send <strong>October data</strong></td>
<td>until 15 November</td>
</tr>
<tr>
<td><strong>Compilation and plausibility checks</strong> of data from approx. 1400 reporting municipalities (out of 1600)</td>
<td><strong>Starting</strong> on 15 November</td>
</tr>
<tr>
<td><strong>Publication of preliminary data</strong> via press release</td>
<td><strong>23 November</strong> (fixed date)</td>
</tr>
<tr>
<td><strong>Compilation of final data</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Storage of final data in database</strong></td>
<td><strong>End of December</strong></td>
</tr>
<tr>
<td><strong>Generally, no revisions are done</strong></td>
<td>...</td>
</tr>
</tbody>
</table>

### Yearly capacity survey
Capacity Statistics - overview of data collection

ESTABLISHMENT’S OWNER → REPORTING COMMUNE

Hotels and similar establishments, other collective and private tourist accommodation establishments

Hotels and similar establishments
(1) Opened "X"
(2) Closed "  

Other collective and private tourist accommodation

Winter season 2007/2008

Summer season 2008

June 5th of the reference year

REPORTING COMMUNES

Aggregation on commune level (F-G2)
Transmission of data by June 15th of the reference year

Capacity Statistics - via Web questionnaire

www.statistik.at
Main results 2011

- 65 tsd establishments
- 1 mn bedplaces
- 25 mn arrivals
- 126 mn overnight stays
- 16 mn leisure trips
- 4 mn business trips
- Approx. 70 mn same-day trips

Accommodation capacity
Arrivals & overnight stays
Trips with overnight stay
Same-day trips

Travel Behavior of Austrians

Tourism & Travel Statistics
Results 2011

Travel Balance of Payments
Income from incoming travel
Excluding international passenger transport: 14.3 bn

Spending on outgoing travel
Excluding international passenger transport: 7.5 bn

Tourism-Satellite Accounts
Value added
29.5 bn consumption expenditure*
16.0 bn dir. value added*
5.6% of the GDP*

Labor force
307 tsd direct jobs*
260 tsd direct FTE*
7% of the economy*

* Results for 2010

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Accommodation Statistics
Capacity Building Programme
WS III
Baku 10-12 June 2013