# Discussant remarks for minipresentations on short term accommodation

### **ISIC 5510**

Ulla Virtanen 34th Meeting of the Voorburg Group on Service Statistics

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- General remarks
- Challenges
  - Coverage
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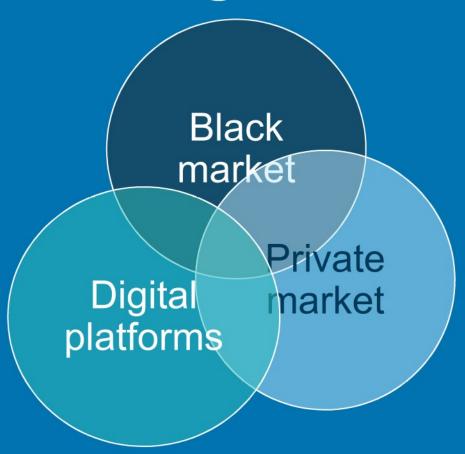
#### **General remarks**

- Importance of the industry
  - Labor intensive
  - Share of GDP varies

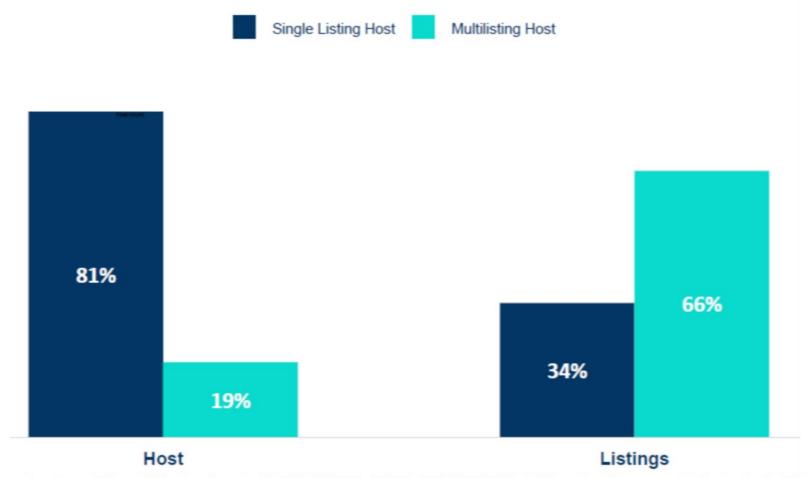
- Widely covered by statistics
  - Several price indices, turnover/output, volume etc.
  - In-house cooperation



### Adequate coverage?



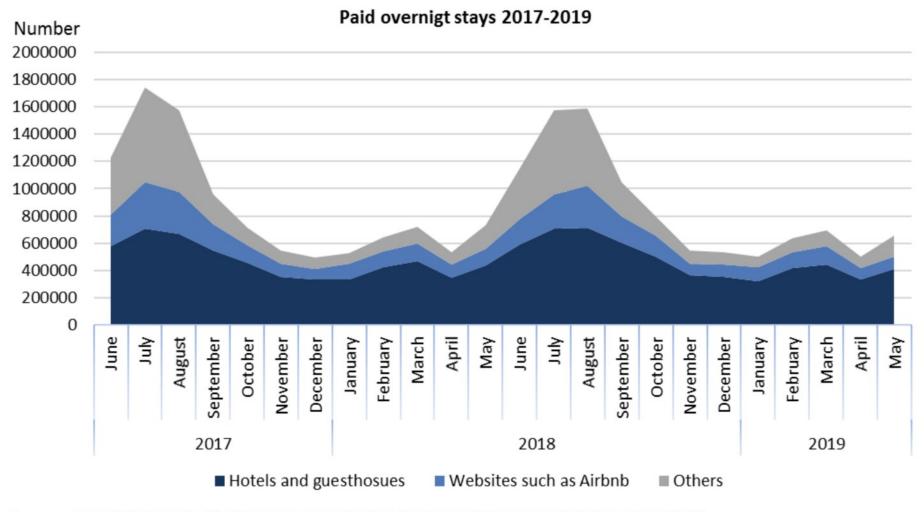
## Share of private providers on digital platforms in Finland, 2018







### Platforms included: example of Statistics Iceland

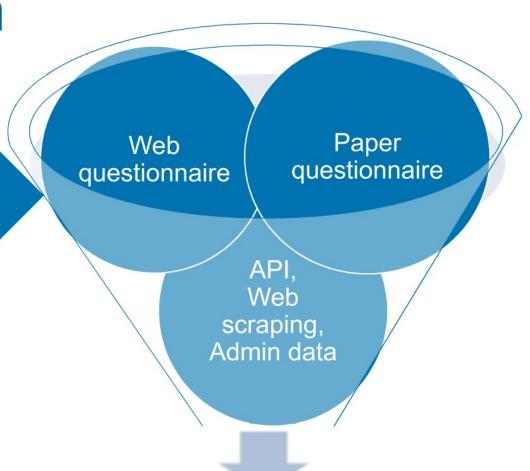




Source: <a href="https://statice.is/publications/news-archive/tourism/overnight-stays-in-hotels-in-may-2019/">https://statice.is/publications/news-archive/tourism/overnight-stays-in-hotels-in-may-2019/</a>

**Data collection** 

Multinational companies?



Combined data + estimation



#### Data collection

- Web scraping/API
  - Not allowed by statistical law/ moral obstacles
  - Anti-scraping techniques on digital platforms
  - Buying the data? -> Micro data needed for deduplication.
  - New skills required

### Challenges in price measurement

- Dynamic pricing mechanisms 

  timing of data collection
- Weighting:
  - seasonal and regional variation in shares
  - abnormal demand peaks can also cause changes in services used/shares of business vs. private clients
- Quality changes: hotel ratings/room ratings/services provided?



### Your view: the biggest challenges facing the short term accommodation statistics?

