



CENTRALNA BANKA CRNE GORE

Linking and liaising with **Balance of Payments** compilation in  
measuring inbound and outbound tourism

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## Tourism revenues – definition and content

- Income from travel covers the estimated tourism revenues, supplemented by data on the provided health – recreational services and education expenses (E.2. Flows of inbound visitors – 2.55 pg. 20 from „2008 International recommendations for tourism Statistics“)
- Tourism data are obtained on the basis of the number of tourist overnight stays (Monstat data) and an estimated average daily spending.

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## Tourism revenues – calculation

1. Number of overnights (*source: Monstat*)
2. Average daily spending (estimation - uses of data of average price of accommodation + daily spending),
3. Revenues evident through ITRS (international transactions reporting system)
4. Total tourism revenues (estimated) = 1 \* 2 + 3

## Tourism revenues – sources and quality of data

- ***For total tourism revenues estimated there are:***
  - data for overnights – source Monstat (total coverage except in individual accommodation – data for individual sector were improved by tourism inspection office = non observe economy in this sector is lower)
  - Data for accommodation prices using for better and more quality revenues estimation (Central bank is using interviews about accommodation prices – on state level to provide better data for whole “region”)

# Services revenues



# Percentage in total GDP (current prices)



## Tourism revenue – next steps

- To establish new border survey ( it depends from decision of Monstat and other institutions in system),
- To use data from mentioned survey,
- To compare data from new survey with already produced data,
- Make “adjustment” of data (take care about 2.54.pg.20 from “2008 International recommendations for Tourism statistics)
- After having results from Guest survey made by NTO in cooperation with GTZ, to make adjustments to those data

## Expenditure in tourism – definition and content

- Data on tourism expenditure is obtained on the basis of foreign payment operations (data registered through ITRS (international transactions reporting system)
- Data contents:
  - 2.1 Business travel
  - 2.2 Personal travel

## Tourism expenditure –Business travel

### -content-

2.1.1 Expenditure by seasonal and border workers

2.1.2 Others

The main registered data is under the *Others* ( The main item in this scope is – Expenditure on accommodation, food and beverages).

## Tourism expenditure –Personal travel

### - content -

2.2 Personal travel

2.2.1 health – related expenditure,

2.2.2 education – related expenditure,

2.2.3 others

All items registered expenditure, but the biggest one is :

**2.2.3 Others (it is relate on tourism services of agency, hotel and restaurant etc.)**

## Tourism expenditure

- Principal of “cash flow” – not obtained. (It means that outbound tourism is underestimated)
- According IRTS 2008 (par. 2.78 page 25.) there are provide data by the third method – it means by HBS (Household budget survey). The item *hotel and restaurant* in HBS is very small (for example - 1,9% of monthly average per household in total used resources (data for the year 2006, *Source: statistical yearbook Monstat*)