



# **Definition International Tourism Receipts**





# **International Tourism Receipts (credit):**

...expenditure of international **inbound visitors** including their payments to **national carriers** for international transport, including **pre-payments** made for goods/services received in the destination country....

# **International Fare Receipts (Credit):**

...any payment made to carriers registered in the compiling country of sums owed by non-resident visitors, whether or not travelling to that country...

Workshop I, 1-4 April 2008, Vienna, Statistics Austria

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# **Definition International Tourism Expenditure**





DIE TELL

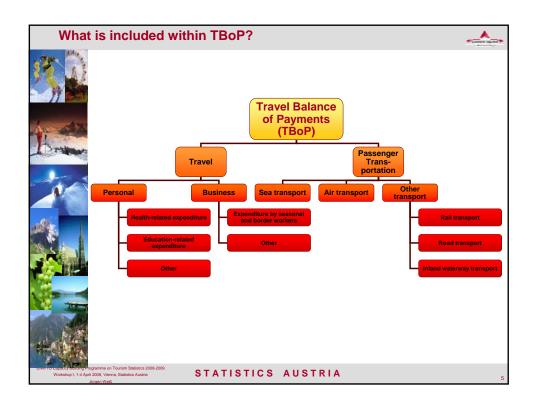
# International Tourism Expenditure (Debit):

...expenditure of **outbound visitors in other countries** including their payments to **foreign carriers** for international transport....



...any payment made to **carriers registered abroad** by any person resident in the compiling country...

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## What is included within TBoP?





### Passenger transportation:

- Transportation covers all kind of transportation (sea, air, and other-including land, internal waterway, space) services that are performed by residents of one economy for those of another.
- Passenger transportation covers all services provided, between the compiling economy and abroad or between two foreign economies, in the international transportation
  - of non-residents by resident carriers (credit), and
  - that of residents by non-resident carriers (debit).

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# **Tourism Statistics versus TBoP concepts**





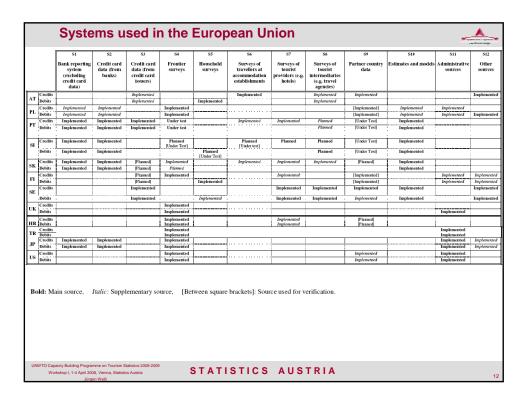
- ➤ TBoP-definition related "Travel" is broader than that of the definition of tourism and the "visitor" in tourism statistics.
- ➤ TBoP considers **students** and **medical patients** as residents of their economy of origin, even if their length of stay is over one year.
- TBoP includes expenditure of seasonal and border workers under "Travel".
- ➤ Tourism statistics reflects **demand-oriented flows**, but it does not show the actual monetary flows or payments.
- Considering package tours tourism statistics is showing demandoriented information (e.g. by destination of the trip), which does not coincide with the actual monetary flow to the country of production of the package.

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# Starting point – in Austria





- > Contract between Statistics Austria and the Austrian Central Bank;
- > Statistics Austria is responsible for the compilation of the following items of the BoP:
  - Current account, including goods and services (excl. financial sector)
  - Compensation of employees (excl. financial sector)
  - Current transfers (excl. financial sector)
- > Capital and Financial account is done by the Austrian Central Bank
- > Starting: 1st quarter 2006 8 quarters finished so far
- ➤ Timing and submission of the data: 12 working days before the end of the following quarter, including revised data of the previous quarter;
- ➤ TBoP under Current Account "Services", comprising Transportation (passenger, freight, other) and Travel (business, personal).

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# Main data sources - TBoP (Credit)





Hybrid System

- ➤ Different data sources are used
- > Different approaches for the Credit and Debit side
- ➤ Use of primary and secondary data sources as well as models
- ➤International cooperation (mirror statistics)
  - ➤ asymmetries



>The more variables defined and the more data sources used the bigger the danger of double counting or underestimation!



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# Main data sources - TBoP (Credit)





- Accommodation statistics (nights, arrivals), estimation basis related expenditure of inbound overnight tourism;
- Tourism Monitor Austria (T-Mona), amount of expenditure of inbound overnight holiday-tourists by country of origin;
- > German study related its outbound same-day visitors to Austria
- Mirror statistics of partner countries related their outbound tourism to Austria;
- UNWTO-data, European Travel Monitor (ETM), New Cronos (Eurostat), visits of friends/relatives and business travel;
- Central Registration Register, second homes;
- > Wage Tax Statistics, seasonal and border workers;
- University statistics, Erasmus-statistics, education-related expenditure;
- > Private insurance information, health-related expenditure;
- "Fuel tourism" study.

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Credits - Data sources and their applications *								
Aggregate	Main source population	Main source expenditure	Supplementary sources					
Health Related Travel	Accommodation statistics	T-Mona, CPI	Private insurance information					
Education	Erasmus statistics, University Statistics, Mirror Data	Household Budget Survey	Erasmus statsitics					
Personal Travel in paid accomodation	Accommodation Statistics, Mirror Data	T-Mona, CPI, Mirror Data						
Personal travel with free accomodation	Accommodation Statistics, UNWTO Data; Mirror Data, European Travel Monitor, New Cronos, Fessel GfK	T-Mona, European travel Monitor, New Cronos						
Second Homes	Central Population Register	Household Budget Survey						
Seasonal and Border Workers	Wage Tax Statistics	Household Budget Survey						
Business Travel	Accommodation Statistics, UNWTO Data; Mirror Data, European Travel Monitor, New Cronos, Fessel GfK	T-Mona, European Travel Monitor, New Cronos	Foreign Trade Statistics (Imports/Exports of Good Estimates to illegal prostitution					
Private day trips	DWIF, Mirror Data of neighbouring countries	DWIF, Mirror Data of neighbouring countries, T-Mona,	European Travel Monitor					
Business day trips	DWIF, Mirror Data of neighbouring countries	DWIF, Mirror Data of neighbouring countries, T-Mona,	European Travel Monitor					
Fuel Tourism/Transit	Estmation Model	Estmation Model	OEAMTC, ARBOE, "Fuel Tourism"Study TU Gra Fuel Price Monitor					

# Main data sources – TBoP (Debit) > Quarterly Household Surveys related outbound trips of the Austrians; > Mirror statistics of partner countries related their inbound tourism from Austria (plausibility checks); > Car Registration Statistics, bought cars by Austrians abroad; > Wage Tax Statistics, Austrian seasonal and border workers abroad; > Erasmus-statistics, education-related expenditure (students abroad); > Social Security Statistics, estimates based on Hungarian spa tourism ("tooth-tourism"), health-related expenditure; > Branch information related the composition of package-tours.

Personal Travel  Quarterly Household Survey, Mirror Data  Registration Statistics, Estimates to illeg prostitution. Mirror Data  Household Budget Survey  Quarterly Household Survey, Mirror Data	Debits - Data sources and their applications *									
Education         Erasmus Statistics         Household Budget Survey           Personal Travel         Quarterly Household Survey, Mirror Data         Quarterly Household Survey, Mirror Data         Survey among service providers in the flight travel industry, research project in coopertative the university of economics Vienna, Care Registration Statistics, Estimates to illegorostitution. Mirror Data           Seasonal and Border Workers         Income Tax Statistics         Household Budget Survey           Business Travel         Quarterly Household Survey, Mirror Data         Quarterly Household Survey, Mirror Data           Quarterly Household Survey, Mirror Data         Survey among service providers in the flight travel industry, research project in coopertative the university of economics Vienna, Mirror	Aggregate	Main source population	Main source expenditure	Supplementary sources						
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Personal Travel Quarterly Household Survey, Mirror Data  Seasonal and Border Workers Income Tax Statistics Household Budget Survey  Quarterly Household Survey, Mirror Data	Education	Erasmus Statistics	Household Budget Survey							
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* General Source: information from credit card organisations	Business Travel	Quarterly Household Survey, Mirror Data	,	Survey among service providers in the flight and travel industry, research project in coopertation with the university of economics Vienna, Mirror Data						
UNWTO Capacity Building Programme on Tourism Statistics 2008-2009			sations							







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