International Transport Forum Statistical meeting

Paris 10th -11th April 2014

Assessment of Annual Trends data

Agenda item 3.1

Variables concerned

Goods transports (T-km):   Rail, Road (hire & reward, own account), IWW, Pipelines

Passenger transports (P-km): Rail, Road (passenger car, buses and coaches)

Road injury accidents: Number of injury accidents, injured persons, fatalities

Container transports (TEU, tons): Carried by rail, loaded-unloaded in sea ports

Coastal shipping(T-km):   National transport

Review for the ITF Annual Trends data

- **Relevance**

- **Accuracy and coherence**

- **Timeliness**

- **Accessibility**

- **Interpretability**

- **Cost efficiency**

Relevance

- Transport has a central economic role

- The backbone of a modern economy

- Have to answer key questions from researchers and policy analyst

- Need to measure its contribution

- We collect data to benchmark

- Are we collecting the right indicators

Accuracy and coherence

In general definitions and data coverage are good.

- Glossary for transport statistics

- Still structural inconsistencies:
  - Road transport does not apply the territoriality principle
  - Countries have different confidentiality rules

Timeliness

- Annual statistics available for **reference year + 9 months**

- Gradually moving ITF statistics to the OECD corporate tools (StatWorks, OECD.Stat)

- Will become our main tools for collecting data, processing and disseminating it.

- This should also improve the timeliness

Accessibility

- ITF data collection based on voluntary agreements
- The information provided by
  - National Statistical Offices
  - Transport Ministries
- All data on transport trends are part of OECD.Stat
- Data published in the ITF Outlook
- This will significantly improve the visibility and accessibility to our data

Interpretability

- Critical lack of metadata which affects the interpretability.
- Essential to receive more metadata with transp. stats.

We welcome any suggestion from countries on how to:

- Improve and facilitate the systematic reporting of metadata by countries
- Share with us their in-house solutions (technical issues)

Cost efficiency

Data collection itself is simple …… **But**

• Processing and checking data

• Managing metadata

• Drafting, formatting, dissemination of results

……. **are** time-consuming

How can we be more efficiently ?

Solutions: -   Better IT tools

                -      Closer collaboration with data providers

International Transport Forum Statistical meeting

Paris 10th -11th April 2014

Assessment of quarterly data

Agenda item 3.2

Variables concerned

Rail transports : Natio. & Inter. T-km, Natio. P-km

Road transports: Natio. & Inter. T-km, traffic V-km), first registration (pass.cars & G.V.), petrol & diesel deliveries, road fatalities.

IWW transports: Natio. & Inter. T-km

Economic: Imports, export, industrial production (to be deleted)

**International
Transport Forum**

Review for the ITF Quarterly data data

- **Relevance**

- **Accuracy and coherence**

- **Timeliness**

- **Accessibility**

- **Interpretability**

- **Cost efficiency**

Relevance

- Harmonised data collection
- Selection of a dozen of quarterly available transport variables
- Leading transport indicators
- To foresee trend shifts in the sector as a result of economic down or upturn

- Are we collecting the right data?

Accuracy and coherence

- Glossary for transport statistics

- Provisionnal data ➡ coverage less complete

- Same common methodogy problems as for Annual Trends

- Look mainly to identify shifts in transport trends

Timeliness

- Data collected with a 3 month lag period

- Good response rate and coverage

- April we have a provisional annual estimate (4 quarters)

- Gradually moving ITF statistics to the OECD corporate tools (StatWorks, OECD.Stat)

Accessibility

- ITF data collection based on voluntary agreements
- The information provided by
  - National Statistical Offices
  - Transport Ministries
- All data will be part of OECD.Stat
- Data annalysis in ITF Statistics Brief
- This will significantly improve the visibility and accessibility to our data

Interpretability

- Critical lack of metadata which affects the interpretability.

- Quarterly and annual data not always same coverage

- Essential to receive more metadata on coverage/methodology

Cost efficiency

Data collection is more time consuming (4 surveys/year)

Processing as well with seasonally adjustments

How can we be more efficiently ?

Solutions: -   Better IT tools

               -      Get closer to data providers

Questions to countries

1. Are we collecting the right data?

    Trends: data benchmark

    Quarterly: leading indicators

2. What are your main differences with Glossary defin. ?

3. Can you provide more metadata with transp. stats.?

4. How to be more efficient in our data collections ?

5. Get closer contacts with our data providers

Thank you

Mario BARRETO
T +33 (0)1 45 24 97 22
E mario.barreto@oecd.org

Postal address
2 rue Andre Pascal
75775 Paris Cedex 16