



Turnover for Railway Transport in Japan

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Hiroaki NAGAFUJI
Economic Statistics Division
Statistics Bureau of Japan

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1. Definition of the service being collected

- Railway transport sector comprises establishments doing
 - transport activities of passengers and freight using railways
 - operation of railway vehicles, maintenance and repair of transport facilities for the purpose of operation

- Some of Establishments of railway transport companies, such as manufacturing factories, power stations, laboratories, training institutes, hospitals, are classified in industries other than the railway transport sector according to the types of their respective activities.

1. Definition of the service being collected

Classification structure of JSIC 42 Railway transport

- 420 Establishments engaged in administrative or ancillary economic activities
 - 4200 Head offices primarily engaged in managerial operations
 - 4209 Miscellaneous establishments engaged in administrative or ancillary economic activities
- 421 Railway transport
 - 4211 Ordinary railways
 - 4212 Tramways
 - 4213 Underground railways
 - 4214 Monorails except underground railways
 - 4215 Guide-rail system railways, except underground railways
 - 4216 Cable railways
 - 4217 Ropeways
 - 4219 Miscellaneous railways

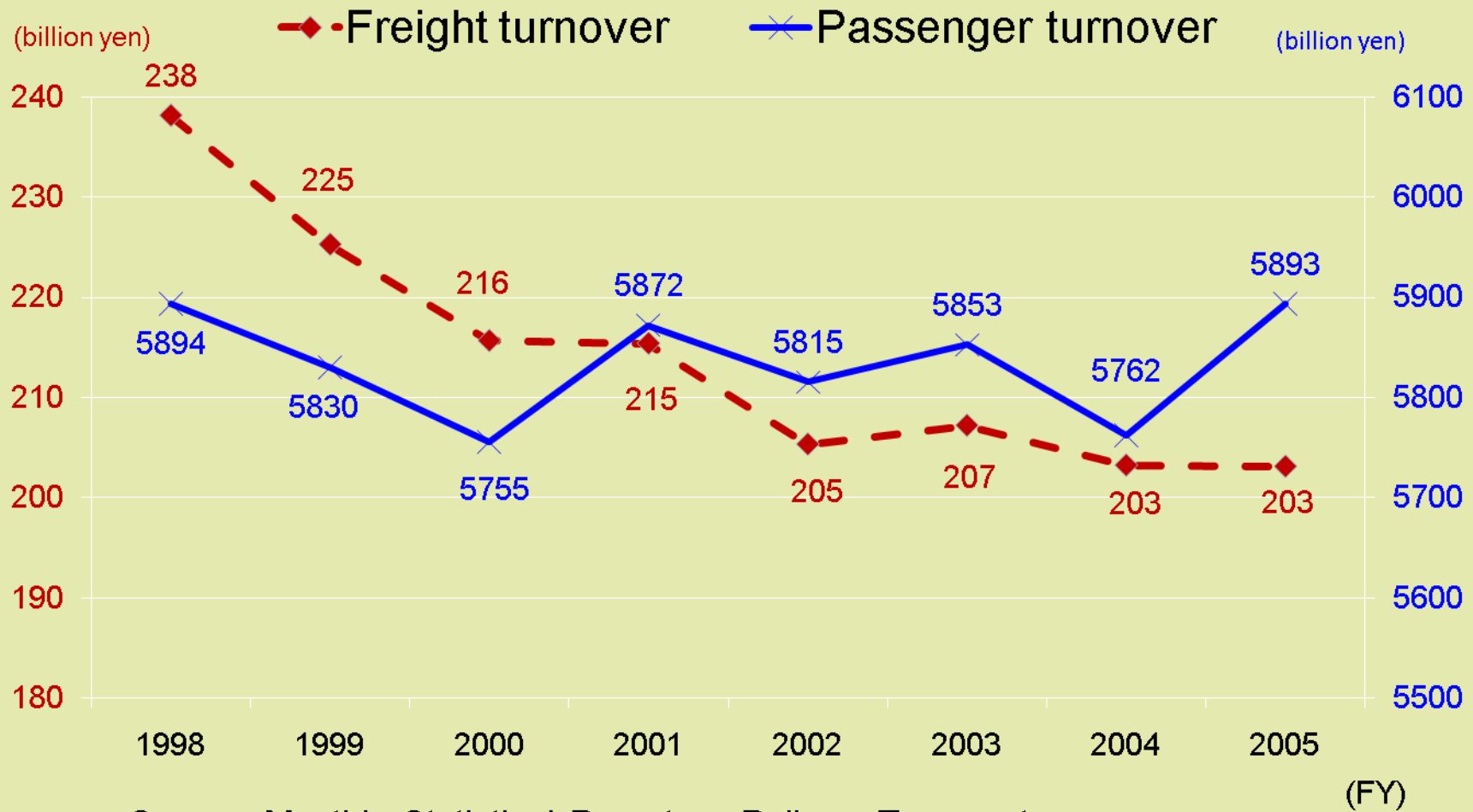
Comparison of industrial classifications

JSIC Rev.12	ISIC rev.4
4200 Head offices primarily engaged in managerial operations	7010 Activities of head office
4209 Miscellaneous establishments engaged in administrative or ancillary economic activities	
4211 Ordinary railways	4911 Passenger rail transport, interurban
	4912 Freight rail transport
4212 Tramways	4921 Urban and suburban passenger land transport
4213 Underground railways	
4214 Monorails, except underground railways	
4215 Guide-rail system railways, except underground railways	
4216 Cable railways	4921 Urban and suburban passenger land transport
4217 Ropeways	
4219 Miscellaneous railways	

2. Market Conditions and constraints

- The number of companies : 328
(Establishment and Enterprise Census 2006, SBJ)
 - New lines have been opened and some existing lines have been extended in metropolitan areas.
 - Some companies have exited from the industry, or discontinued some of their lines especially in rural area.
- The passenger turnover (trend) : relatively stable
- The freight turnover (trend) : decreasing
(Monthly Statistical Report on Railway Transport, MLIT)

- The turnover for railway transport sector



Source: Monthly Statistical Report on Railway Transport (MLIT)

3. New survey on turnover for Railway Transport

- Monthly turnover on passenger and freight had been collected until March 2006 by MLIT (excluding JSIC 4217 and 4219).

Monthly turnover is not collected now.

- Annual Report of Railway Transport Statistics, including annual turnover, is compiled using administrative records by MLIT

Annual turnover is published over one year later.
Monthly turnover is not compiled in it.

3. New survey on turnover for Railway Transport

➤ Monthly Survey on Service Industries

- was launched in July 2008 by the Statistics Bureau of Japan
- aims to provide a set of monthly estimates of turnover and the number of employees of the service industries
- covers a wide range of service industries accounting for about 44 percent of GDP
- statistical unit is establishment
- sample size is 39,000 establishments every month

About 1,200 establishments classified in JSIC 42
Railway

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transport are surveyed every month.

4. Turnover Method

➤ Data collected

- Monthly turnover data is collected from establishments engaged in railway transport activities.

➤ Freight transportation

- Turnover for freight transportation is collected as part of JSIC42, it is not separated from passenger transport.

4. Turnover Method

➤ Issues in data collection

- Adjustment between stations of different companies is needed for calculating precise turnover of respective stations.



Collected data is not adjusted because of no needs of adjustment for estimating total turnover.

- Rechargeable IC prepaid card published by railway company can also be used for paying bus fares or shopping.



As to IC card, the amount of railroad fares, which are recorded at the stations when passengers took train, is collected.

5. Relationship with the Economic Census

The Economic Census

- covers all economic activities of every industrial sector at the same point in time

➤ 2009 Economic Census

- The results becomes Business Frame

➔ Sampling frame for MSSSI in 2012 (Plan)

➤ 2011 Economic Census

- The results will show turnover of each industrial sector

➔ Benchmark for turnover obtained from MSSSI
(Plan)

6. Summary

➤ Monthly turnover for railway transport (JSIC 42)

- is not available now
- is to be published as part of the results of MSSI

➤ The results of MSSI

- is to be released from December 2009 every month
- is expected to be useful for improving accuracy of the Quarterly Estimates of GDP
- should be benchmarked to the results of 2011 Economic Census

Thank you!
Questions?

