Turnover for Maintenance and Repair of Motor Vehicles in Japan

The 26th Voorburg Group Meeting
September 19-23, 2011
Newport, the UK

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1. Definition of service being collected

- Establishments engaged in providing maintenance and repair service of motor vehicles and motorcycles (JSIC* 891)

  - In principle, excluding establishments which provide maintenance as well as selling motor vehicles (except selling on commission)
  --> Wholesale or retail industry

*JSIC : Japan Standard Industrial Classification
1. Definition of service being collected

Classification (JSIC Rev.12)

Section R  Services, n.e.c.
89  Automobile maintenance services
890  Establishments engaged in administrative or ancillary economic activities
8901  Establishments engaged in administrative or ancillary economic activities
891  Automobile maintenance services *
8911  General automobile maintenance services *
    --> overall maintenance and repair services
8919  Miscellaneous automobile maintenance services *
    --> partial (body, tire, engine, etc.) maintenance and repair services

* The categories surveyed in the Monthly Survey on Service Industries (MSSI) by the Statistics Bureau of Japan (SBJ)
## 1. Definition of service being collected

### Comparison of industrial classifications

<table>
<thead>
<tr>
<th>JSIC Rev.12</th>
<th>ISIC Rev.4</th>
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<tbody>
<tr>
<td>R Services, n.e.c.</td>
<td>G Wholesale and retail trade; repair of motor vehicles and motorcycles</td>
</tr>
<tr>
<td>8911 General automobile maintenance services</td>
<td>4520 Maintenance and repair of motor vehicles</td>
</tr>
<tr>
<td>8919 Miscellaneous automobile maintenance services</td>
<td>[4540 Sale, maintenance and repair of motor vehicles and related parts and accessories]</td>
</tr>
</tbody>
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**Classification based on service contents (general or partial)**

**Classification based on objectives (motor vehicles or motorcycles)**
2. Market conditions and constraints

Scale of maintenance and repair of motor vehicles sector (comparison with the industrial total)

- Number of establishments: 59,323 (0.98%)
  - 99.9% are privately owned establishments
  - 90.9% have less than 10 employees
  (Source: 2009 Economic Census for Business Frame by the SBJ.)

- Output: 6.438 trillion yen (0.4%)
  Gross value added: 2.937 trillion yen (0.6%)
  GVA / Output: 45.6% (GVA/Output for total: 34.4%)
  (Source: 2005 IO table by the Ministry of Internal Affairs and Communications, Japan.)
2. Market conditions and constraints

Maintenance system in Japan

- Inspections and checkups of motor vehicles are required by law.
- Most users use authorized car maintenance facilities for inspections and checkups.
  --> Users pay service fees to facilities.

**Periods of inspections and periodic checkups for private passenger cars**

- Inspections:
  - Initial (0th year)
  - Renewal (1st, 2nd, 3rd, 4th, 5th year)
- Periodic checkups:
  - 12-month checkup in the 1st year
  - 12-month checkup * in the 2nd year
  - 24-month checkup in the 3rd year
  - 12-month checkup in the 4th year
  - 24-month checkup in the 5th year

*2 years later after car purchase, 12-month-checkup is required by law.*
2. Market conditions and constraints

Turnover by maintenance types*1

- Inspections*2: 37.6%
- Accidents: 36.9%
- Periodic checkups: 20.3%
- Others: 5.2%

*1 Turnover of car maintenance facilities allowed to disassemble cars by the government, including car dealers.
*2 Inspections include periodic checkups conducted at the same time.

(Source: FY2009 survey on automobile assembly and maintenance services by the Ministry of Land, Infrastructure, Transport and Tourism, Japan).
3. Turnover data method

Monthly Survey on Service Industries (MSSI)

- is a survey with 39,000 sample establishments whose primary industry is service industry
  - 590 sample for maintenance and repair of motor vehicles
    -> includes establishments providing services only within their own enterprises or offering customer services with no turnover

- collects turnover
  - which includes sales from the main activity (maintenance and repair of motor vehicles) as well as from other economic activities of the establishment
    -> turnover of incidental activities might be underestimated
    -> turnover includes article sales
4. Results of the survey

- Preliminary results
  - are released 2 months after the survey month

- Final results
  - are released 5 months after the survey month

Turnover for maintenance and repair of motor vehicles

(Billion yen)

(Source: MSSI by the SBJ)
5. Future plan

- Introduction of benchmark for turnover
  - 2012 Economic Census for Business Activities will show turnover of entire industrial sector

- Review of survey method
  - To start a survey on turnover by business activities (top 4 service industry related activities) for each major enterprise
    --> to improve the accuracy of MSSI
  - To start an annual survey with larger sample
    --> to supplement the Economic Census conducted every 5 years from 2012
    --> to figure out the regional turnover and the industrial turnover in more detail
6. Summary

- Turnover for maintenance and repair of motor vehicles
  - is released as part of the results of MSSI
  - will be benchmarked to the results of Economic Census every 5 years from 2012

- Monthly Survey on Service Statistics (MSSI)
  - is an achievement of turnover statistics
  - is expected to resolve the challenges to provide more reliable turnover statistics
Thank you!

Questions?