Veterinary activities - ISIC 75
Statistics Netherlands

Arthur Giesberts and Robbert de Ruijter
Veterinary activities in the Netherlands

Veterinary activities are classified in ISIC division 75 and are about:
- animal health care and control activities for farm animals (B2B)
- animal health care and control activities for pet animals (B2C)

- Enterprises: 2 175
  - Legal form: 1 705 personally owned and only 370 privately or publicly quoted joint stock enterprises
  - Almost all small enterprises and more than half (1 175) have only one person employed

- Contribution to GDP approximately 0.07% of total value added
  - NA production at basis prices € 651 million
  - NA gross value added at € 380 million.
Publically available statistics ISIC 75

Business demography: starting Q1 2007
- By legal form and size class

- Labour, operating returns, costs and results

STS turnover: starting 2013 Q1
- Index (2012) and year-on-year changes (2013): without volume

STS prices: starting 1997 M1 (CPI), 2003 M1 (HICP)
- CPI 09350 Veterinary and other services for pets
- HICP 09340/50 Pets and related products; veterinary and other services for pets.

Business sentiment statistics: starting 2014 Q4
- Turnover, orders, labour, prices, economic climate, etc.

Bankruptcies: starting 2009 M1
## SBS statistics: 2013

<table>
<thead>
<tr>
<th>Veterinary activities: ISIC 75</th>
<th>Enterprises</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Values x € 1 000</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Size</strong></td>
<td>Total</td>
</tr>
<tr>
<td><strong>Persons employed</strong></td>
<td>All</td>
</tr>
<tr>
<td># Enterprises</td>
<td>2 061</td>
</tr>
<tr>
<td># Persons employed</td>
<td>10 572</td>
</tr>
<tr>
<td># Persons employed in FTE</td>
<td>7 513</td>
</tr>
<tr>
<td>Turnover</td>
<td>927 690</td>
</tr>
<tr>
<td>Value added</td>
<td>463 348</td>
</tr>
<tr>
<td>Personnel costs</td>
<td>244 258</td>
</tr>
<tr>
<td>Total costs</td>
<td>730 888</td>
</tr>
</tbody>
</table>

Source: Structural Business Statistics, NACE Rev. 2, 2013
Enterprises and turnover by size (persons employed)

Source: Statistics Netherlands - SBS + Business demography 2013
STS turnover

Quarterly turnover changes (index 2010 = 100)

Source: Statistics Netherlands
STS turnover process details: VAT based

Previous research (implemented)
- VAT-data
  VAT-data enables a very efficient and high quality process. It works well for quarterly statistics.

<table>
<thead>
<tr>
<th>Turnover process details 2015 Q2</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of enterprises</td>
<td>2193</td>
</tr>
<tr>
<td>Enterprises surveyed</td>
<td>2</td>
</tr>
<tr>
<td>Enterprises with VAT records (turnover &gt; 0)</td>
<td>1936</td>
</tr>
<tr>
<td>Percentage with Quarter-on-Quarter turnover &gt; 0</td>
<td>89%</td>
</tr>
<tr>
<td>Births (both administrative and actual)</td>
<td>99</td>
</tr>
<tr>
<td>Deaths (both administrative and actual)</td>
<td>51</td>
</tr>
</tbody>
</table>

New research:
- Nowcasting of monthly turnover
  Feasibility of using nowcasting techniques based on a limited number of monthly VAT-data, and some surveys among crucial enterprises. Quality will be less and quarterly benchmarks necessary.
- Standard Business Reporting (SBR+RGS)
  Feasibility of SBR (system2system communication) in combination with what we call Reference General ledger System (RGS: a sort of bookkeeping Esperanto). The idea is to use massive dumps by bookkeeping or accountant firms of their clients annual business accounts instead of surveys and to reduce administrative burden. We expect this to work well for smaller enterprises both for STS and SBS statistics.
STS price change

Source: Statistics Netherlands
Business sentiment

Balance % positive and negative answers: 2015 III

Source: Statistics Netherlands

Bankruptcies

Source: Statistics Netherlands
### GDP, production and expenditures; output and income by activity

**June 24 2015 | more info**

<table>
<thead>
<tr>
<th>Sector/branches (SIC 2008)</th>
<th>Subjects</th>
<th>Value added from the output</th>
<th>Value at prices of 2010</th>
<th>Output basic prices</th>
<th>Gross value added basic prices</th>
</tr>
</thead>
<tbody>
<tr>
<td>75 Veterinary activities</td>
<td></td>
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<tr>
<td>Subjects</td>
<td></td>
<td>Value added from the output</td>
<td>Value at prices of 2010</td>
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<td>Periods</td>
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<td>2010</td>
<td></td>
<td>619</td>
<td>235</td>
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<td>2012</td>
<td></td>
<td>633</td>
<td>261</td>
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<td>372</td>
</tr>
<tr>
<td>2013**</td>
<td></td>
<td>632</td>
<td>267</td>
<td></td>
<td>365</td>
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<tr>
<td>2014*</td>
<td></td>
<td>651</td>
<td>270</td>
<td></td>
<td>380</td>
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</table>

Conclusions, issues and challenges

- Not a compulsory STS statistic for Eurostat (not within FRIBS either)
  - STS turnover is efficient enough with VAT-data
  - No SPPI will be developed (not for STS nor for SBS)
  - The frequency of turnover will remain quarterly (at best)
  - No quarterly volume will be developed
  - Unless Statistics Netherlands finds a paying customer

- SBS, STS and NA estimates will remain to be different due to different concepts, timing and methodology
  - Differences between STS and SBS will be reduced using VAT-data
  - Differences between STS and NA are conceptual and caused by a.o. the dynamics within the economy that is handled differently
  - Differences between SBS and NA are conceptual and will remain
  - A specific department exists to deal with consistency of SBS, STS, FATS, etc. data of large and complex enterprises.

- Research
  - Nowcasting for monthly estimates
  - SBR + RGS to reduce administrative burden
Thank you

Questions now?

Questions later: A.Giesberts@cbs.nl