Veterinary activities - ISIC 75 Statistics Netherlands

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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

SBS statistics: starting 2010 (2014 published in spring 2016)

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

Veterinary activities: ISIC 75	Enterprises				
Values x € 1 000 Size	Total	% Small	% Small	% Medium	% Large
Persons employed	All	< 10	10 < 50	50 < 250	250 >
# Enterprises	2 061	1 890	170	0	1
# Persons employed	10 572	6 331	3 568	0	673
# Persons employed in FTE	7 513	4 262	2 675	0	577
Turnover	927 690	472 075	408 538	0	47 077
Value added	463 348	243 249	187 243	0	32 855
Personnel costs	244 258	110 582	102 361	0	31 315
Total costs	730 888	349 745	327 868	0	53 275

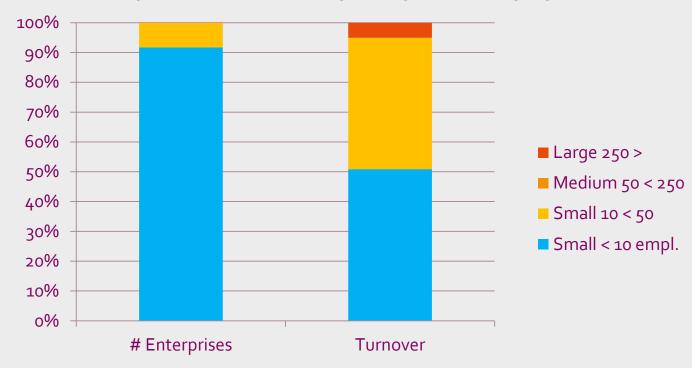
Source: Structural Business Statistics, NACE Rev. 2, 2013



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SBS statistics: 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

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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.

Turnover process details 2015 Q2	Number
Number of enterprises	2193
Enterprises surveyed	2
Enterprises with VAT records (turnover > 0)	1936
Percentage with Quarter-on-Quarter turnover > o	89%
Births (both administrative and actual)	99
Deaths (both administrative and actual)	51

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.

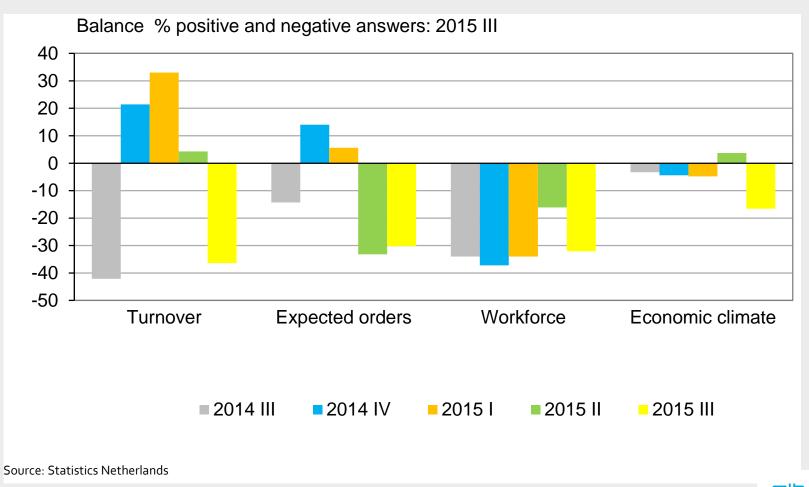
STS price change



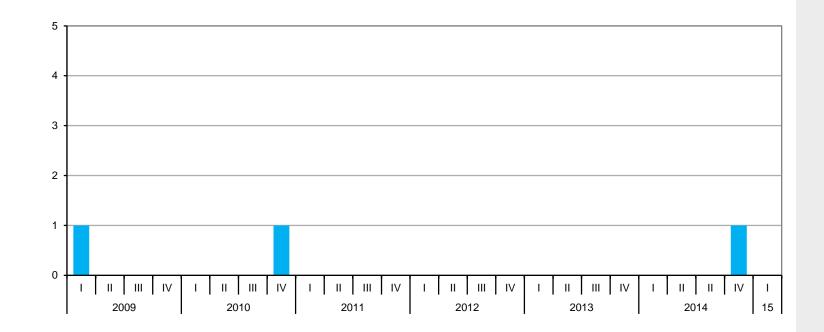
Source: Statistics Netherlands

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Business sentiment



Bankruptcies



Source: Statistics Netherlands

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National accounts





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



