# Organisation of conventions & tradeshows ISIC 82.3

**Statistics Netherlands** 

Arthur Giesberts and Robbert de Ruijter



## Organisation of Conventions and Tradeshows in the Netherlands

The organisation of Conventions and Tradeshow is classified in ISIC class 82.3 and is about:

- the organisation, promotion and/or management of events, such as business and tradeshows, conventions, conferences and meetings
- Enterprises: 1 170
  - Legal form: 690 personally owned and only 480 privately or publicly quoted joint stock enterprises
  - Mostly size class small and more than three quarters (930) have only one person employed
- Contribution ISIC 82.3 to GDP approx. 0,05% (share of total value added)
- Contribution ISIC 75 to GDP approx. 0,05% (share of total value added)
  - NA production at basis prices € 3 838 million
  - NA gross value added at € 1 927 million.



### Publically available statistics ISIC 82.3

#### 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 2006 Q1

- Index (2005) and year-on-year changes (2006): without volume

STS prices: not available

#### Business sentiment statistics: starting 2014 Q1

- Turnover, orders, labour, prices, economic climate, etc.

Bankruptcies: starting 2009 M1



## SBS statistics: 2013 (ISIC 82.3 unofficial)

Organisation of conventions and tradeshows: ISIC 82.3*	Enterprises				
Values x € 1 000 Size	Total	% Small	% Small	% Medium	% Large
Persons employed	All	< 10	10 < 50	50 < 250	250 >
# Enterprises	1 029	990	30	8	1
# Persons employed	5 197	2 460	929	1 139	669
# Persons employed in FTE	4 321	2 082	783	832	625
Turnover	590 865	142 410	110 749	221 082	116 625
Value added	244 259	59 877	39 927	93 048	51 407
Personnel costs	159 561	32 714	39 465	50 614	36 768
Total costs	519 747	121 264	110 379	178 558	109 547

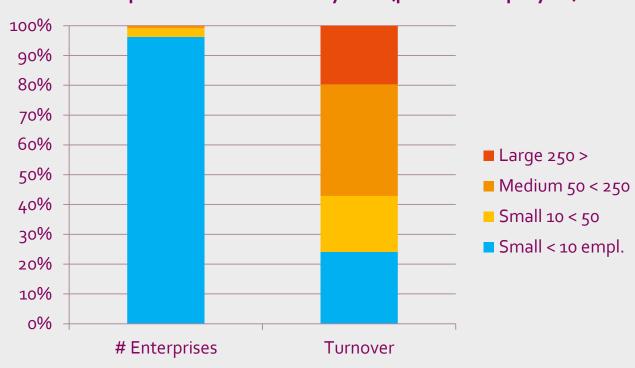
Source: Structural Business Statistics, NACE Rev. 2, 2013



<sup>\*</sup> The 82.3 data is provisional data for the purpose of this report only and not to be cited.

## SBS statistics: 2013 (ISIC 82.3 unofficial)

#### 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.

Turnover process details 2015 Q2	# ISIC 82	# ISIC 82.3
Number of enterprises	11 041	1 200
Enterprises surveyed	43	10
Enterprises with VAT records (turnover > 0)	8 063	885
Percentage with Quarter-on-Quarter turnover > o	90%	67%
Births (both administrative and actual)	1 041	95
Deaths (both administrative and actual)	561	80

#### 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.

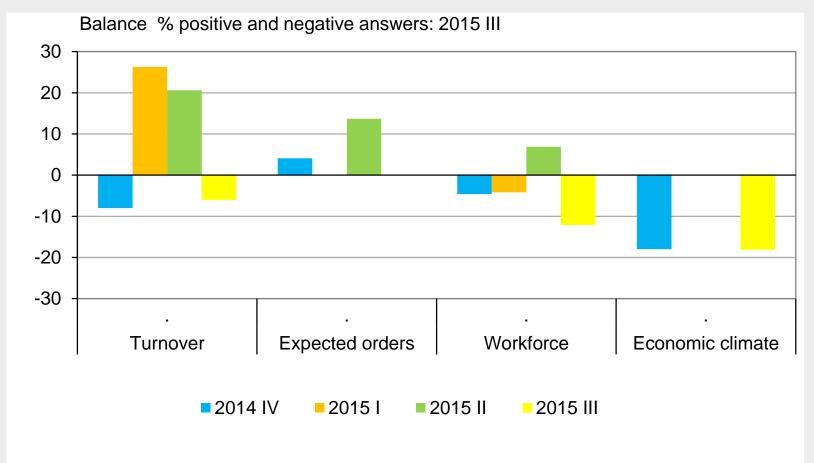


## **STS Price change**

- No SPPI available yet
- Currently other SPPI's are used as approximation for NA
- Research has been done and for FRIBS a SPPI may be developed after 2018
- A model price method which can be based on repeated services is the best method for this class of services



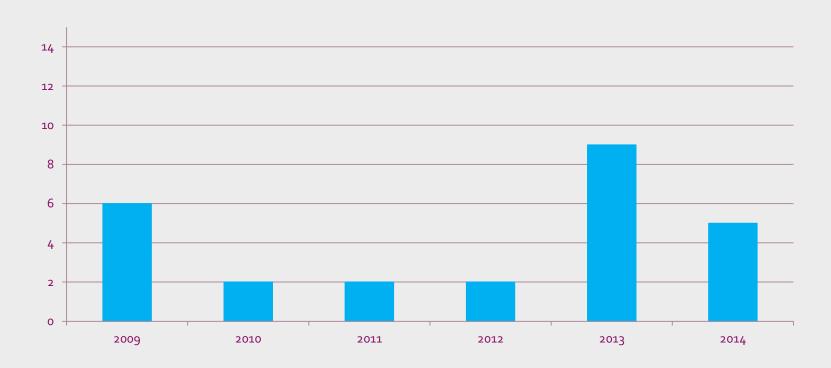
#### **Business sentiment**



Source: Statistics Netherlands

## Bankruptcies

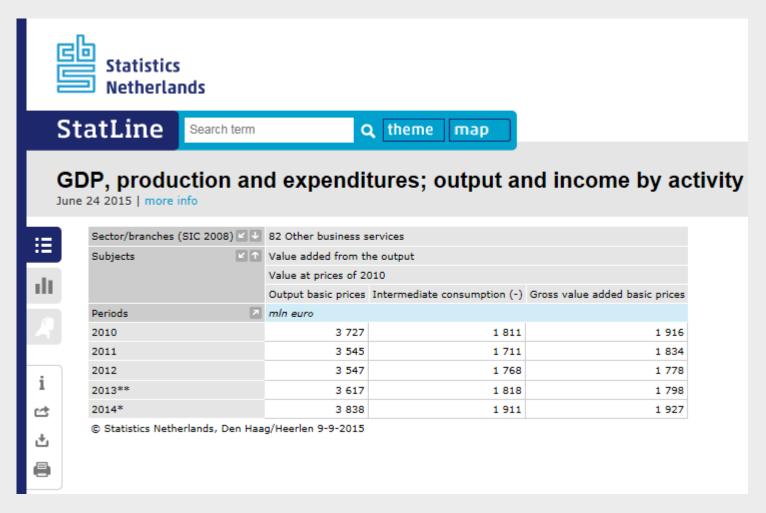
#### Number of bankruptcies



Source: Statistics Netherlands



#### National accounts: ISIC 82





## Conclusions, issues and challenges

- At 3 digits not a compulsory STS statistic for Eurostat (nor within FRIBS)
  - STS turnover at 3 digits would be possible as it efficient enough with VAT-data
  - No SPPI will be developed (not for STS nor for SBS), at 2 digits it may be developed after 2018
  - The frequency of turnover (at 3 digits) will main remain quarterly (and perhaps monthly after 2018)
  - No quarterly volume will be developed at 3 digit, but at 2 digit it probably will after 2018
  - 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



"I knew I should have started planning a week sooner..."