

**35th Voorburg
Group Meeting
Statistics Finland
24 September -
25 September 2020**

**Christian Stock
Statistics Austria**

Presentation Mini-presentation SPPI Warehousing and storage (ISIC 5210)

- A wide range of different services in the Austrian warehousing and storage service sector
 - Important goods to be stored: Containers, general cargo, bulk goods, liquid goods, dangerous materials, gas and others
 - A lot of companies are specialised on a minor number of goods
 - Few companies have trimodal accessibility (rail, road and water)

- Bundled services
 - More information is needed on the relevance of single bundled activities
- New or remodelled services (see also OECD/Eurostat manual; e.g. digitalisation) in warehousing and storage
 - Productivity changes (e.g. mobile racking or automated storage and retrieval systems)

Importance of OENACE 521 in Austria (2018)

OENACE 2008	Turnover - in 1.000 EUR*	In %
Total (H-N)	227.154.186	0,36
52 Warehousing and support activities for transportation	18.967.120	4,26
521 Warehousing and storage	807.057	
* Without Value Added Tax (VAT)		
Source: Statistics Austria database		

- Growth of the service industry since 2010
(Variables: enterprises and turnover)
- Low barriers to entry for new service providers
- Less impact from public regulations
- The degree of concentration is rather high

- B2B is relevant for this service industry
- Warehousing and storage often combined with value added services
- Secondary services of warehousing and storage companies (e.g. transportation services)
- Warehousing and storage output from other service industries (e.g. NACE 4941 'Freight transport by road' and 5229 'Other transportation support activities')

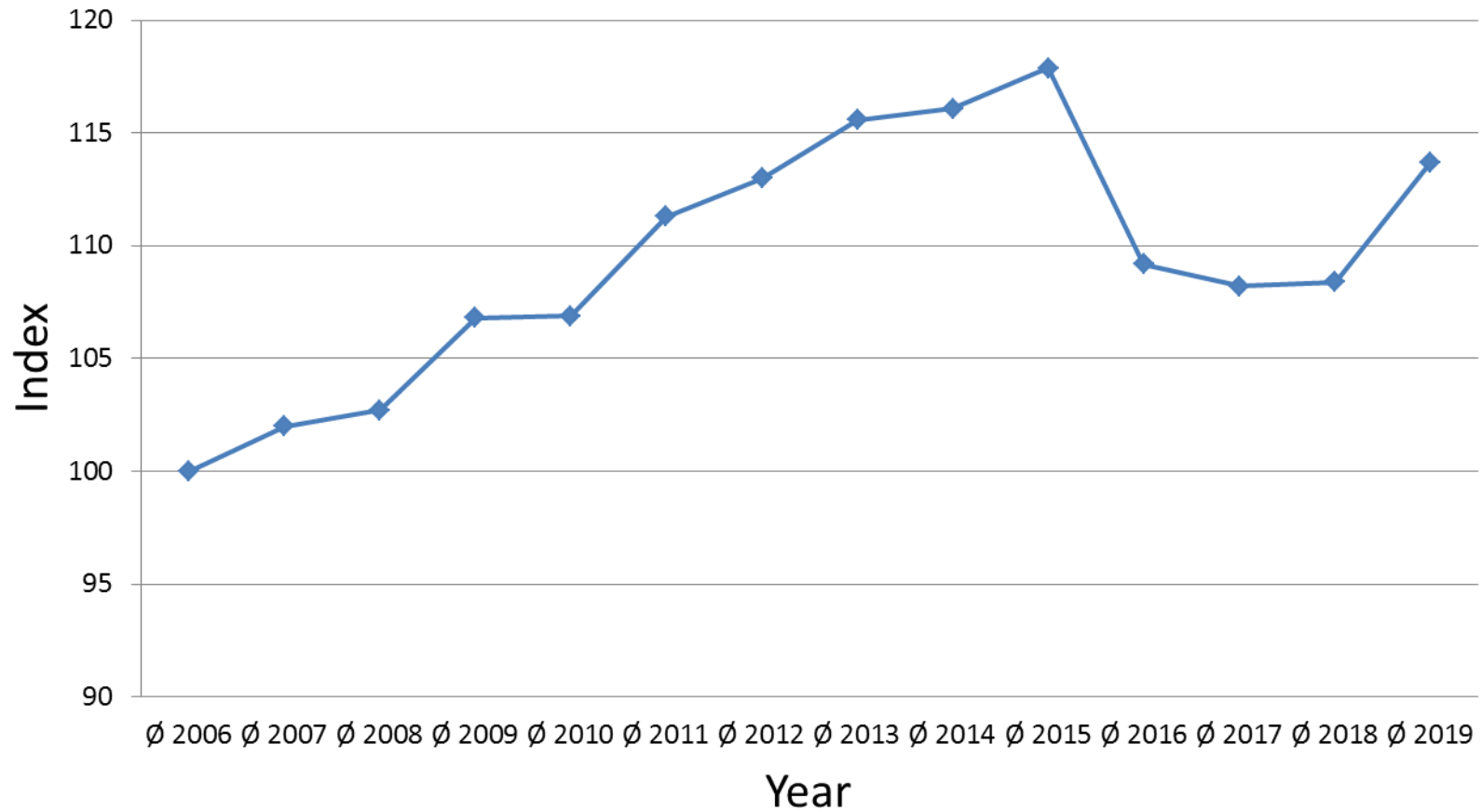
Price determining factors	Prices
The commodity being stored	e.g. Containers, etc.
The unit of a commodity being stored	e.g. Type of container, etc.
The duration of the storage	e.g. Day, etc.
Any specific requirements for storage	e.g. Loaded or unloaded containers, etc.
Any additional services	e.g. Receiving, etc.
See also sector paper (2014)	

- Austrian business register is the sampling frame
- Cut-off method
 - Basically, all possible companies above a certain threshold are chosen for the sample
- Weighting data stem from
 - Turnover statistics inhouse; service product turnover from companies themselves
- Laspeyres price index formula, fixed-base index (constant weighting over five years)

Pricing methods

- The questionnaire depicts the different stored goods usually asked from clients in the warehousing and storage service industry. Additional services can be reported from companies themselves. One pricing method is currently the best option for the Austrian questionnaire.
- Direct use of prices of repeated services
- Total and unit prices; bundled services prices

OENACE 2008 521 Warehousing and storage (Austria)



Service Producer Price Index (SPPI)

Year	Yearly average index
2019	113,7
2018	108,4
2017	108,2
2016	109,2
2015	117,9
2014	116,1
2013	115,6
2012	113,0
2011	111,3
2010	106,9
2009	106,8
2008	102,7
2007	102,0
2006	100,0

*Please address queries to:
Christian Stock*



Contact information:

Guglgasse 13, 1110 Vienna

phone: +43 (1) 71128-7967

fax: +43 (1) 718 0 718

christian.stock@statistik.gv.at

Thank you!