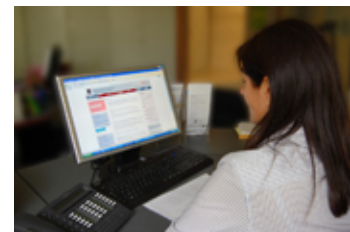


Mini-presentation on SPPIs for “Warehousing and support activities” in France

28th Voorburg Group Meeting
Tokyo, Japan

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Structure of the presentation

Introduction.

1. Definition of service being priced
2. Unit of measure to be priced
3. Market conditions and constraints
4. Standard classification structure and product details/levels
5. Evaluation of standard vs. definition and market conditions
6. National accounts concepts and measurement issues related to GDP measurement
7. Pricing methods and criteria for choosing various pricing methods
8. Dissemination

Introduction

SPPIs produced in France in the class 52.0 :

- *Warehousing and storage* (ISIC 4.0 : 5210 ; NACE Rev 2 : 52.10)
- *Cargo handling* (ISIC 4.0 : 5224 ; NACE Rev 2 : 52.24)

And soon, *Service activities incidental to land transportation* (ISIC 4.0 : 5221 ; NACE Rev 2 : 52.21)

1. Definition of service being priced

52.10 - Warehousing and storage.

Goods can be stored

- in bulk : cereals, grains, ore (iron, coal,...), and others as wood, metallurgical products, machines or cars
- in pallets or containers
- in tanks : fluids as chemicals or petroleum products

Food products can be stored in refrigerated warehousings

Additional services :

- input/output of the storage space
- palletization, containerization or freezing (food products)
- stock management, order picking, packing and loading (mail-order selling)
- treatment with additives and colorants (petroleum products)

1. Definition of service being priced

52.24 - Cargo handling.

Cargo handling of goods :

- from a platform to a ship, or a river barge, or a train, or a truck and vice versa
- in containers, pallets, tanks or in bulk

Additional services :

- palletizing, or containerization
- treatment with additives or colorants (petroleum)

2. Unit of measure to be priced

52.10 - Warehousing and storage.

Containers, pallets :

- price by a movement (input/output)
- price by period

Cereals, grains, minerals or non palletized food products

- price by weight

Large-sized goods

- price by busy volume or busy surface

Parcels

- by order line, or by parcel (input/output)
- stock management, order picking, packing and loading is generally included

2. Unit of measure to be priced

52.24 - Cargo handling.

Containers or pallets :

- Flat rate
- Stevedoring and picking included

Goods in bulk

- Price by volume or weight
- Price depends on the destination

Loading/unloading cars

- Price by car or hourly wage-out rate

3. Market conditions and constraints

52.10 - Warehousing and storage.

72 enterprises in the sample, turnover > 8 500 k€

248 transactions collected

2 sub-classes :

52.10A - Refrigerated warehousing and storage

product	turnover (k€)	percent	sector
5210A	763 422	61%	5210A
5210A	263 745	21%	5210B
5210A	72 506	6%	1011Z
5210A	146 547	12%	others
5210A	1 246 220	100%	TOTAL

ESANE survey 2011

3. Market conditions and constraints

52.10 - Warehousing and storage.

52.10B - Non-refrigerated warehousing and storage

product	turnover (k€)	percent	sector
5210B	7 457 422	83%	5210B
5210B	397 354	4%	5229B
5210B	246 452	3%	4941A
5210B	149 776	2%	2229A
5210B	777 811	9%	others
5210B	9 028 816	100%	TOTAL

ESANE survey 2011

3. Market conditions and constraints

52.24 - Cargo handling.

52 enterprises in the sample, turnover > 5 000 k€

145 transactions collected

2 sub-classes :

52.24A - Dock work

product	turnover (k€)	percent	sector
5224A	1 105 166	90%	5224A
5224A	53 642	4%	5222Z
5224A	18 949	2%	8121Z
5224A	14 823	1%	5224B
5224A	35 272	3%	others
5224A	1 227 852	100%	TOTAL

ESANE survey 2011

3. Market conditions and constraints

52.24 - Cargo handling.

52.24B - Other handling

product	turnover (k€)	percent	NAF
5224B	686 989	77%	5224B
5224B	79 470	9%	4941A
5224B	34 243	4%	5229B
5224B	90 404	10%	others
5224B	891 106	100%	TOTAL

ESANE survey 2011

4. Standard classification structure and product details/levels

52.10 - Warehousing and storage.

Detailed description of the class 52.10 :

This class includes:

- operation of storage and warehouse facilities for all kinds of goods:
- operation of grain silos, general merchandise warehouses, refrigerated warehouses, storage tanks etc.

This class also includes:

- storage of goods in foreign trade zones
- blast freezing

This class excludes:

- parking facilities for motor vehicles, see 52.21
- operation of self storage facilities, see 68.20
- rental of vacant space, see 68.20

4. Standard classification structure and product details/levels

Standard classification 52

52 Warehousing and support activities for transportation

52.1 Warehousing and storage

52.10 Warehousing and storage

52.2 Support activities for transportation

52.21 Service activities incidental to land transportation

52.22 Service activities incidental to water transportation

52.23 Service activities incidental to air transportation

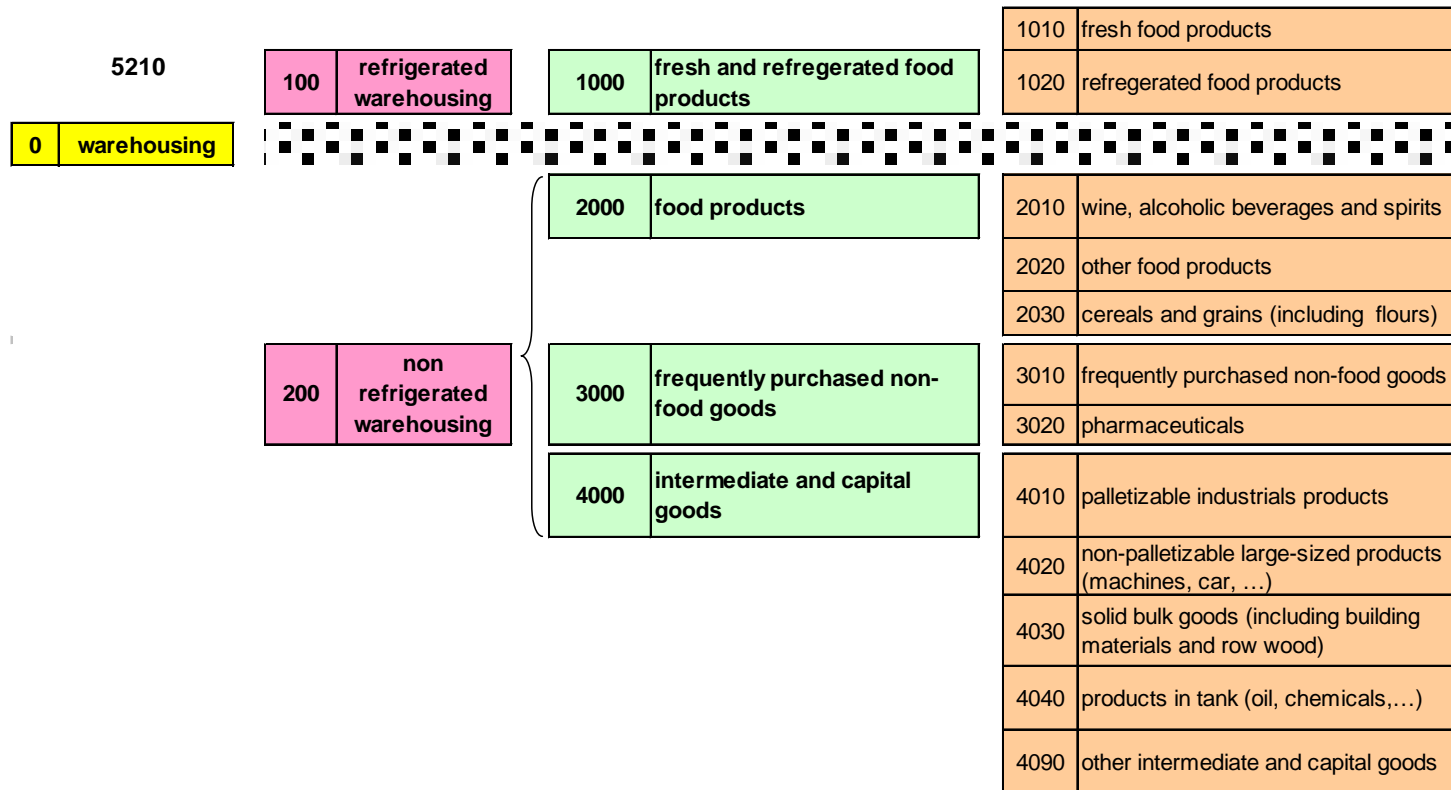
52.24 Cargo handling

52.29 Other transportation support activities

4. Standard classification structure and product details/levels

52.10 - Warehousing and storage.

Aggregation tree



4. Standard classification structure and product details/levels

52.24 - *Cargo handling.*

Detailed description of the class 52.24

This class includes:

- loading and unloading of goods or passengers' luggage
irrespective of the mode of transport used for transportation
- stevedoring
- loading and unloading of freight railway cars

This class excludes:

- operation of terminal facilities, see 52.21, 52.22 and 52.23

5. Evaluation of standard vs. definition and market conditions

52.10 - Warehousing and storage.

Some examples of transactions :

- Non refrigerated warehousing of food products in pallets, 3-year contract, price per pallet for a week, large-scale food retailing
- Refrigerated warehousing (-20°C) of food products in pallets and picking with pallet truck, price for one input or one output per pallet, food-processing industry, annual contract
- Chemicals or petroleum derived products, in bulk, input or output in situ, price per m³, contract 1-15 years

5. Evaluation of standard vs. definition and market conditions

52.24 - Cargo handling.

Some examples of transactions :

- Dock work of containers, loading or unloading from platform to ship, price per container, annual contract with shipowner, shipping companies
- Loading of bulk coal from platform into truck, weighing, price per tonne for more than 600 kt
- Dock work of cars, loading or unloading from platform into roll-on roll-off ship, price per car including picking and stevedoring during the week, 1-year contract

6. National accounts concepts and measurement issues related to GDP measurement

Volume indice :

IPST, transport service producer indice

Price indice :

IPTFE, freight transport and warehousing price indice

2008 amounts

	52.10A Refrigerated warehousing and storage	52.10B Non- refrigerated warehousing and storage	52.24 Cargo handling
production at basic price	1088	7976	2411
imports			579
SUPPLY	1088	7976	2990
intermediate consumption	1088	7976	2499
exports			491
USE	1088	7976	2990

7. Pricing methods and criteria for choosing various pricing methods

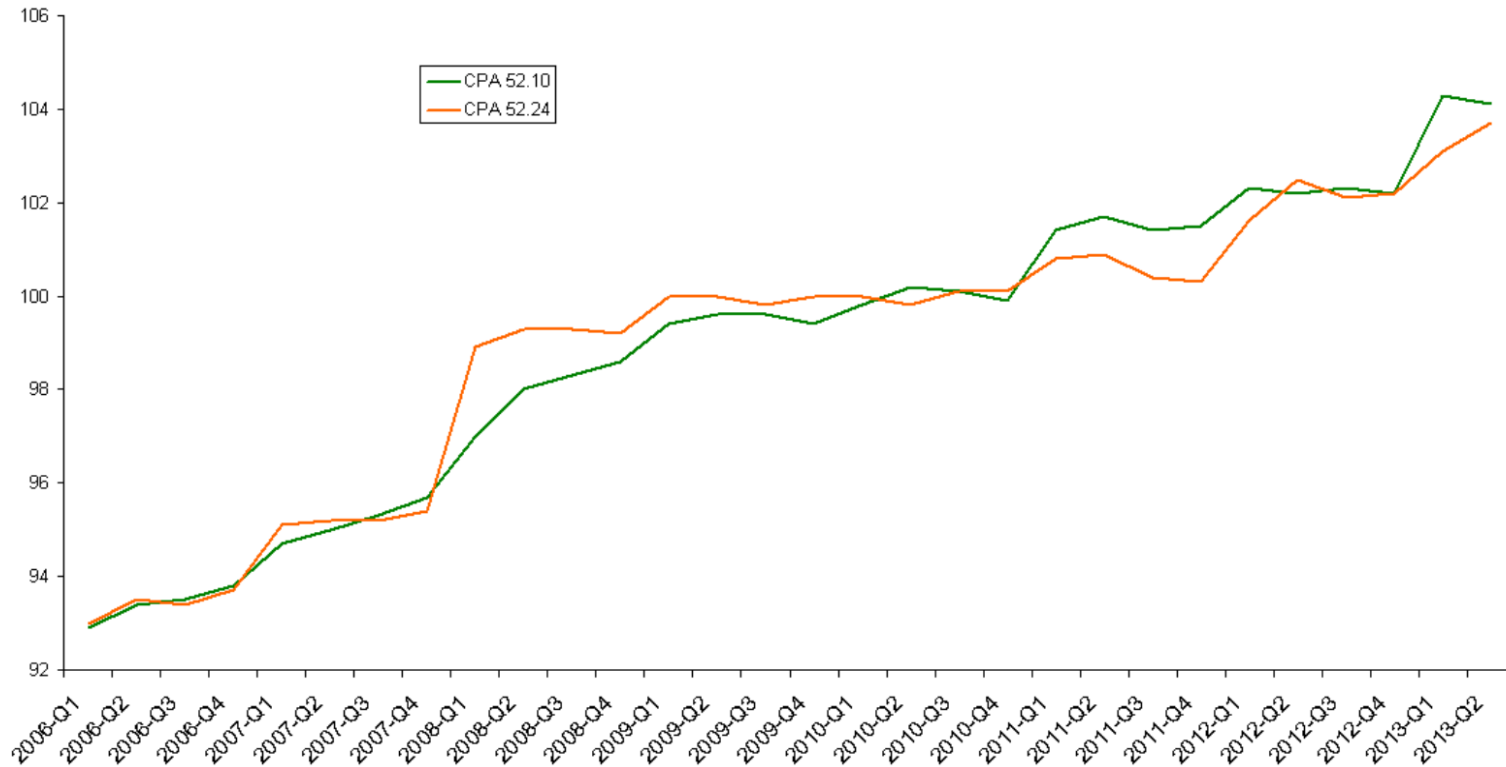
For warehousing and storage or for handling :

- pallets and containers : the price set is a quarterly average that generally stretch over a year, following the evolution of the costs recorded
- large-sized goods stored in bulk : a model transaction is defined with the inquirer
- chemicals or petroleum products : according to the busy volume, price increased if treatment (additives, colorants)
- hourly charge-out rate : car handling, packing

8. Dissemination

French services producer price indices sold to French businesses (BtoB) - Basic price - CPA 52.10 - Warehousing and storage services - Reference 2010

French services producer price indices sold to French businesses (BtoB) - Basic price - CPA 52.24 - Cargo handling services - Reference 2010



Mini-presentation on SPPs for “Warehousing and support activities” in France

Thank you for your attention !

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(coût d'un appel local)

du lundi au vendredi de 9h00 à 17h00