

**27th Voorburg Group Meeting
Warsaw, Poland
October 1-5, 2012**



**Mini-presentation of Turnover/Output
for Water Treatment and Distribution Services
in Poland**



**Central Statistical Office
Trade and Services Department
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OVERVIEW

- ▶ NATIONAL CLASSIFICATIONS
- ▶ MARKET CHARACTERISTICS
- ▶ DATA SOURCES
- ▶ DATA DISSEMINATION

NATIONAL CLASSIFICATIONS

Activity Classification – PKD 2007

- ▶ Polish Classification of Activities (PKD 2007) – national activity classification used in Poland
- ▶ based on NACE
- ▶ fully methodologically, conceptually coherent and comparable with NACE Rev.2 classification up to the four-digit level
- ▶ additional five-digit level which is considered the most specific

NATIONAL CLASSIFICATIONS

Activity Classification – PKD 2007

DIVISION	36
GROUP	36.0
CLASS	36.00
SUB-CLASS	36.00.Z
DESCRIPTION	WATER COLLECTION, TREATMENT AND SUPPLY

NATIONAL CLASSIFICATIONS

Product Classification – PKWiU 2008

- ▶ Polish Classification of Goods and Services (PKWiU 2008)
– national product classification used in Poland
- ▶ compliant with the CPA 2008
- ▶ an additional level – mainly for the national needs to enable further disaggregation of statistical data

NATIONAL CLASSIFICATIONS

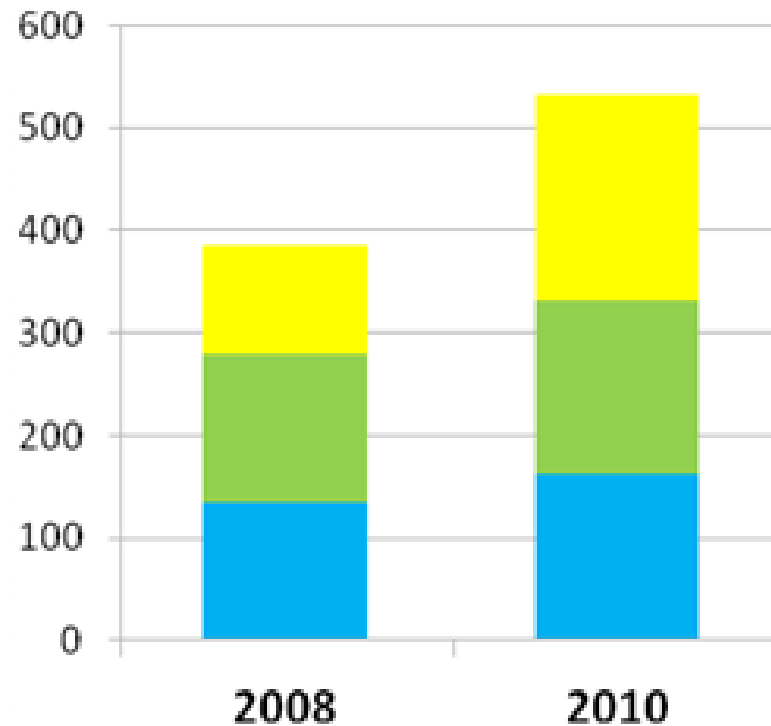
Product Classification – PKWiU 2008

Grouping	Description
36	Natural water; water treatment and supply services
36.0	Natural water; water treatment and supply services
36.00	Natural water; water treatment and supply services
36.00.1	Natural water
36.00.11	Drinking water
36.00.11.0	Drinking water
36.00.12	Non-drinking water
36.00.12.0	Non-drinking water
36.00.2	Treatment and distribution services of water through mains
36.00.20	Treatment and distribution services of water through mains
36.00.20.0	Treatment and distribution services of water through mains
36.00.3	Trade services of water through mains
36.00.30	Trade services of water through mains
36.00.30.0	Trade services of water through mains

MARKET CHARACTERISTICS

WATER COLLECTION, TREATMENT AND DISTRIBUTION

Number of enterprises in 2008 and 2010



- Large enterprises with 50 and more employees
- Medium enterprises with 10-49 employees
- Small enterprises with 9 and less employees

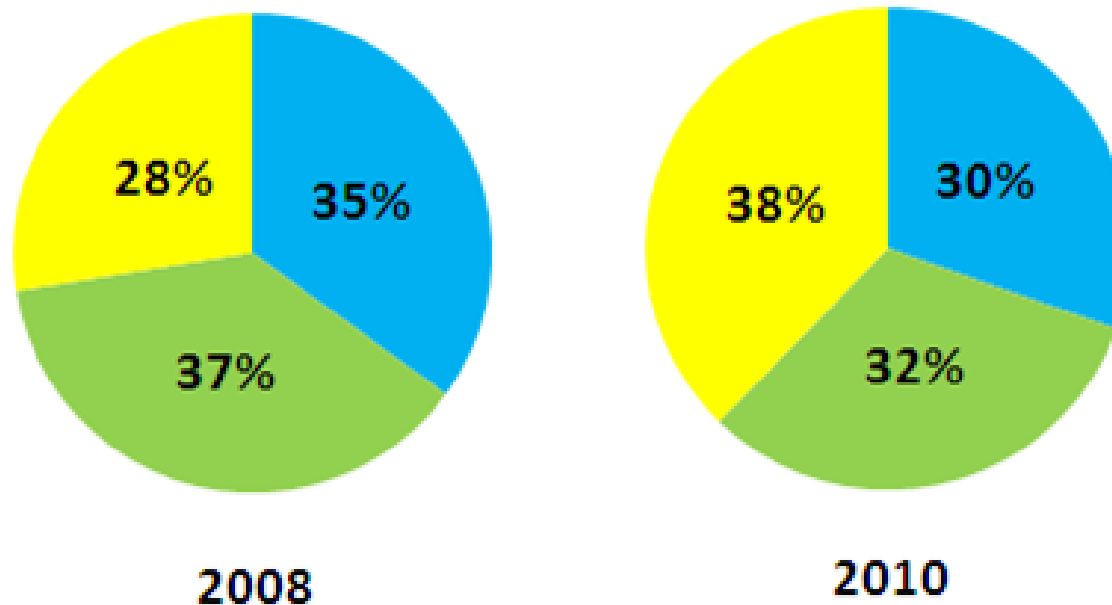
Source: Structural Business Statistics for 2008 and 2010

MARKET CHARACTERISTICS

WATER COLLECTION, TREATMENT AND DISTRIBUTION

Structure of number of enterprises in 2008 and 2010

by size of enterprise



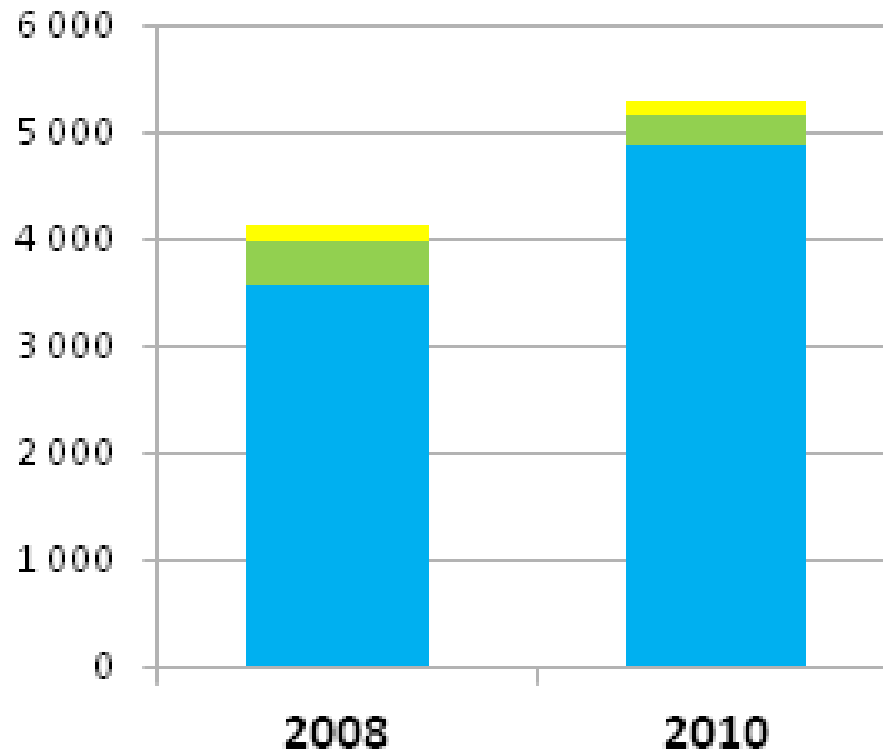
- Large enterprises with 50 and more employees
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- Small enterprises with 9 and less employees

Source: Structural Business Statistics for 2008 and 2010

MARKET CHARACTERISTICS

WATER COLLECTION, TREATMENT AND DISTRIBUTION

Turnover in mln PLN in 2008 and 2010



- Large enterprises with 50 and more employees
- Medium enterprises with 10-49 employees
- Small enterprises with 9 and less employees

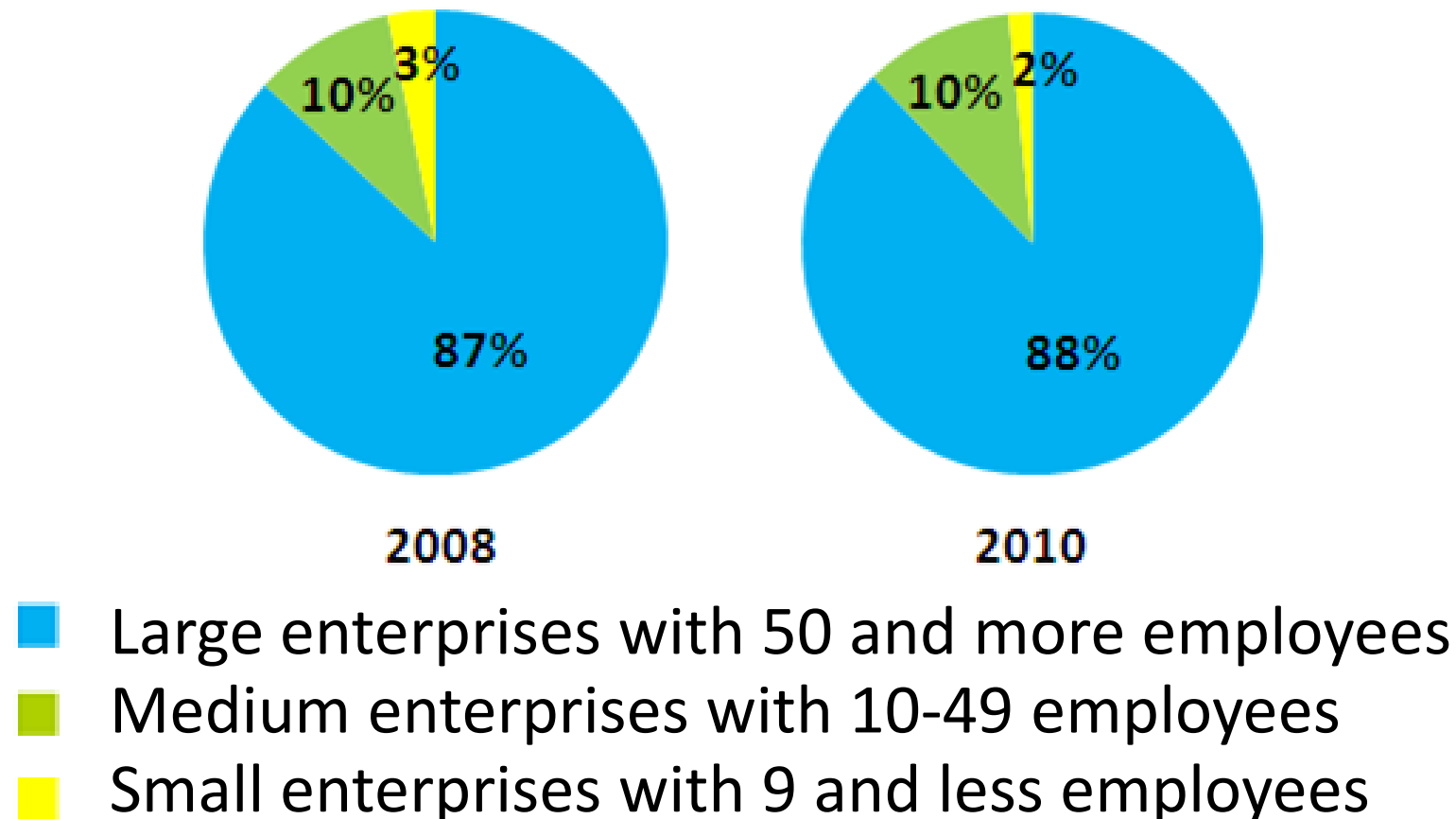
Source: Structural Business Statistics for 2008 and 2010

MARKET CHARACTERISTICS

WATER COLLECTION, TREATMENT AND DISTRIBUTION

Structure of turnover in 2008 and 2010

by size of enterprise

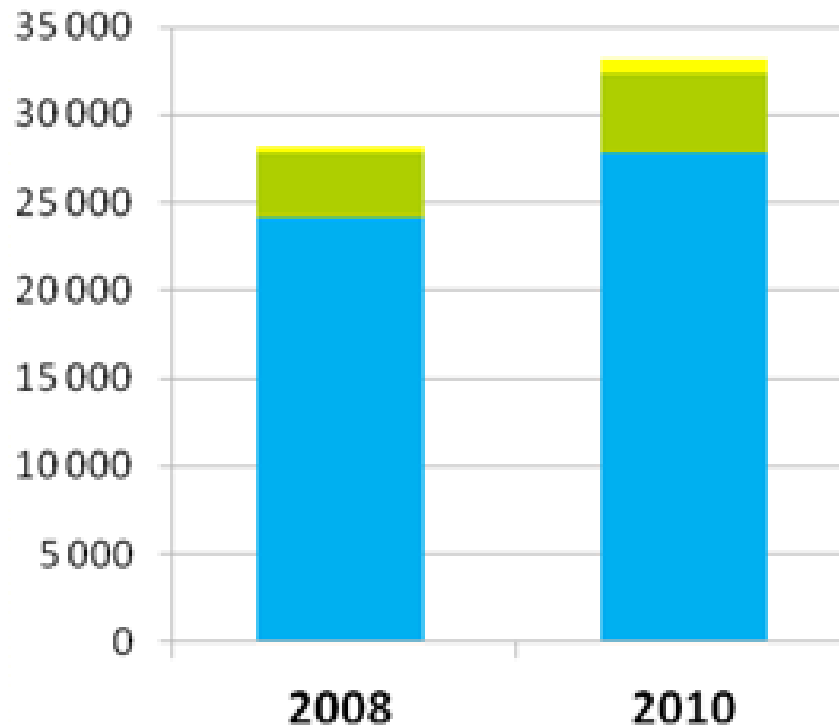


Source: Structural Business Statistics for 2008 and 2010

MARKET CHARACTERISTICS

WATER COLLECTION, TREATMENT AND DISTRIBUTION

Number of employees in 2008 and 2010



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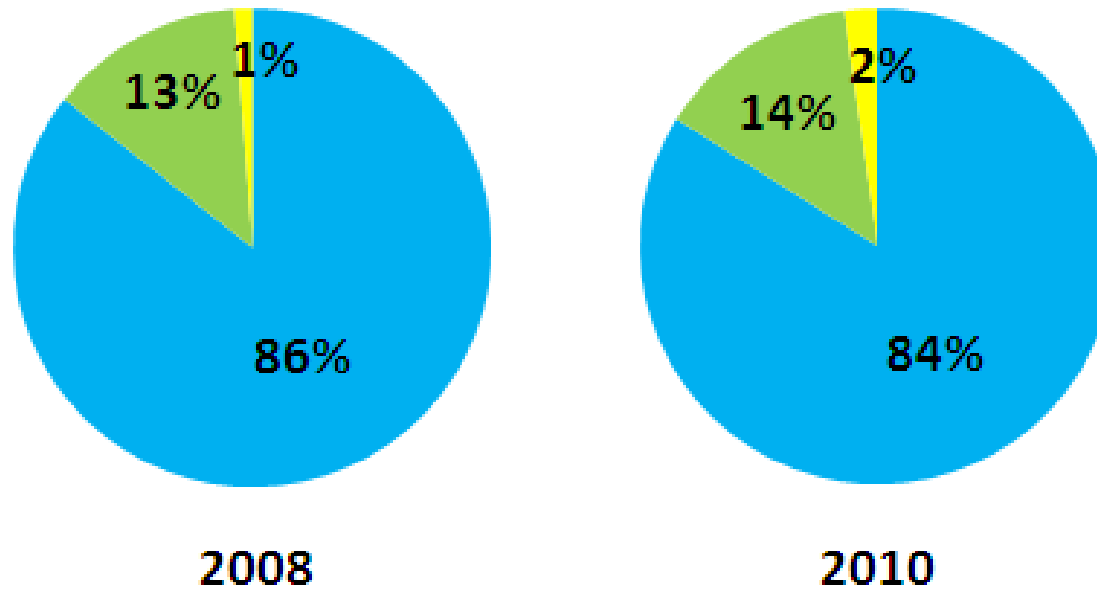
Source: Structural Business Statistics for 2008 and 2010

MARKET CHARACTERISTICS

WATER COLLECTION, TREATMENT AND DISTRIBUTION

Structure of number of employees in 2008 and 2010

by size of enterprise



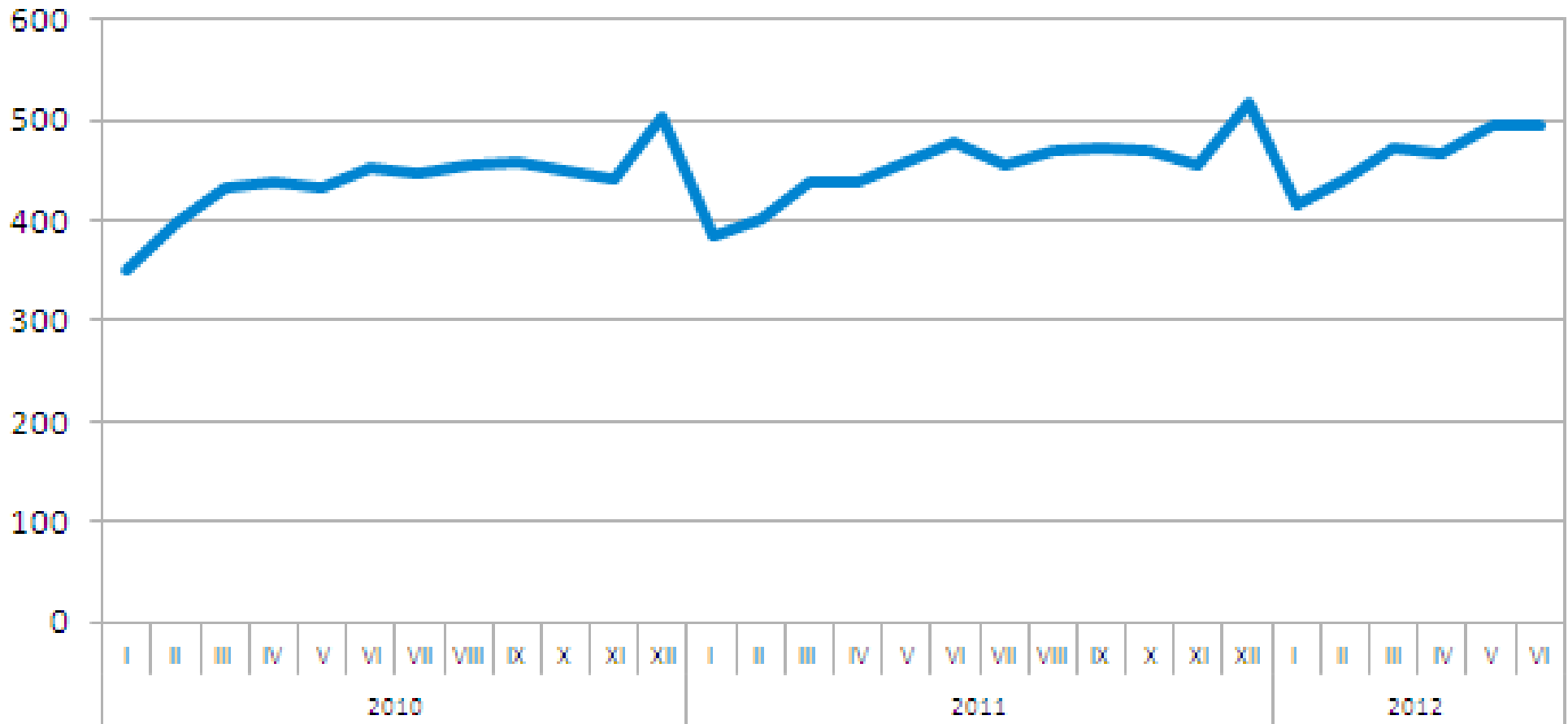
- Large enterprises with 50 and more employees
- Medium enterprises with 10-49 employees
- Small enterprises with 9 and less employees

Source: Structural Business Statistics for 2008 and 2010

MARKET CHARACTERISTICS

WATER COLLECTION, TREATMENT AND DISTRIBUTION

Turnover in mln PLN in years 2010-2012



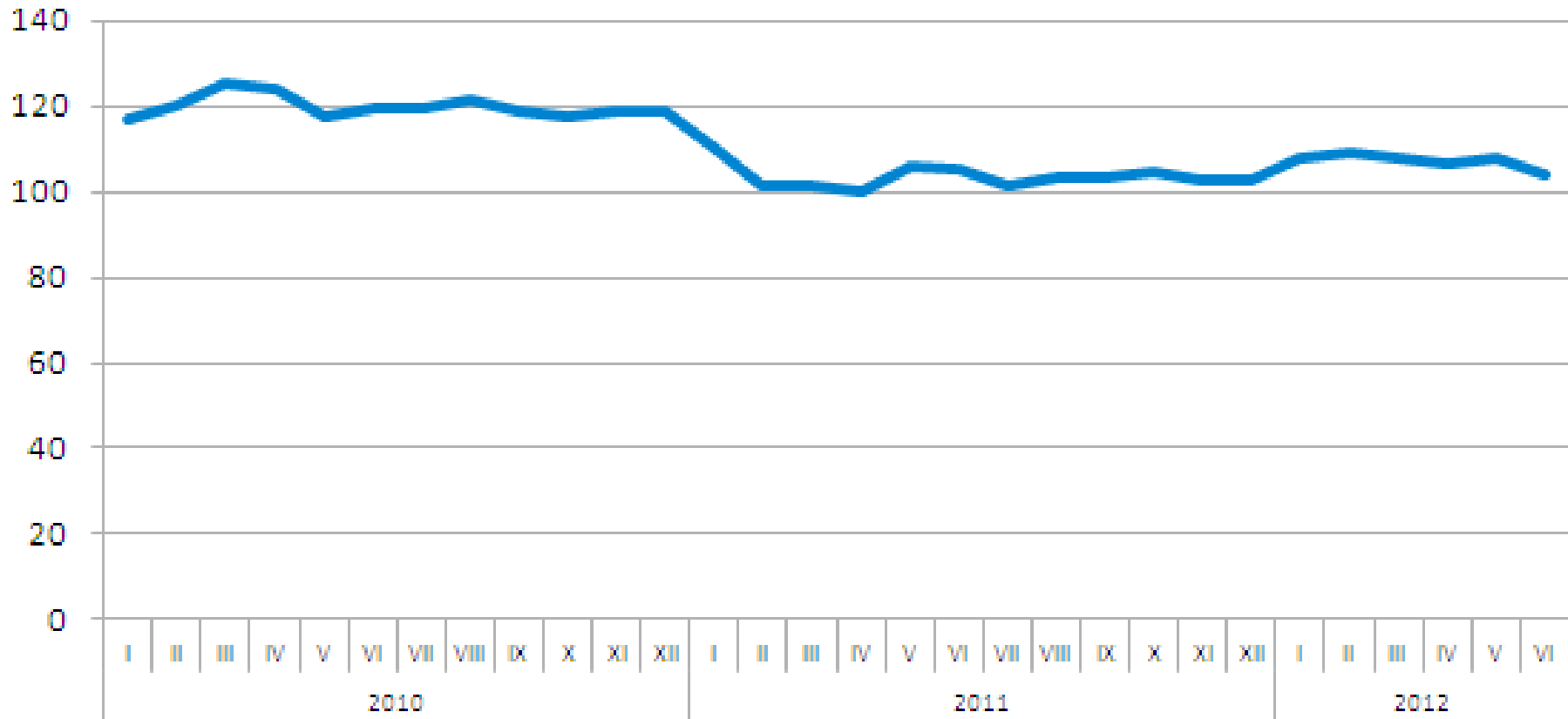
Source: Short-term Statistics for 2010-2012

MARKET CHARACTERISTICS

WATER COLLECTION, TREATMENT AND DISTRIBUTION

Monthly indices of turnover in years 2010-2012

the same period of the previous year = 100



Source: Short-term Statistics for 2009-2012

DATA SOURCES FOR WATER SUPPLY STATISTICS

- ▶ STRUCTURAL BUSINESS STATISTICS (SBS)
- ▶ SHORT-TERM STATISTICS (STS)
- ▶ VAT DATA
- ▶ OTHER SURVEYS ON OUTPUT VARIABLES

DATA SOURCES FOR WATER SUPPLY STATISTICS

STRUCTURAL BUSINESS STATISTICS (SBS)

- ▶ Annual survey on enterprises (SP)**
- ▶ Survey on small enterprises (SP-3)**

DATA SOURCES FOR WATER SUPPLY STATISTICS

STRUCTURAL BUSINESS STATISTICS (SBS)

Annual survey on enterprises (SP)

- ▶ information from financial statements – balance sheet and statement of profit and loss.
- ▶ information on local units, number of persons employed, capital assets, etc.
- ▶ deadline for submission – 30th April.

DATA SOURCES

FOR WATER SUPPLY STATISTICS

STRUCTURAL BUSINESS STATISTICS (SBS)
Annual survey on enterprises (SP)

Part II Section 2 Profit and loss statement

Specification		Value in thous. PLN	
A. Net revenues from sale and equal		01	
of which	Net revenues from sale of products	02	
	of which export	03	
	Change in the stock of products	04	
	Costs of products manufactured for own needs	05	
	Net revenues from sale of goods and materials	06	
	of which export	07	18

DATA SOURCES

FOR WATER SUPPLY STATISTICS

STRUCTURAL BUSINESS STATISTICS (SBS) Annual survey on enterprises (SP)

Part II Section 2 Profit and loss statement

Specification		Value in thous. PLN	
B. Operating expenses		08	
of which	Depreciation	09	
	Use of materials and energy	10	
	External services	11	
	of which purchased for further resale	12	
	Taxes and fees	13	
	of which excise	14	

DATA SOURCES FOR WATER SUPPLY STATISTICS

STRUCTURAL BUSINESS STATISTICS (SBS)

Survey on small enterprises (SP-3)

- ▶ Information on small-sized enterprises, with 9 and less persons employed
- ▶ data collected from a sample – about 5% of enterprises selected randomly within the settled strata (groupings required by SBS Regulation with regional breakdown)
- ▶ information on revenues, costs, remuneration, number of persons employed, capital assets, etc.
- ▶ deadline for submission – 16th March

DATA SOURCES FOR WATER SUPPLY STATISTICS

STRUCTURAL BUSINESS STATISTICS (SBS)

Survey on small enterprises (SP-3)

Section 4 Revenues and costs from total activity

Specification		Value in PLN
A. Revenues from total activity	1	
B. Costs of total activity	2	
...	3	

DATA SOURCES FOR WATER SUPPLY STATISTICS

SHORT-TERM STATISTICS (STS) Monthly report of enterprise (DG-1)

Section 1 Basic information on the economic activity

Specification		In previous month	From the beginning of the year
0		1	2
Net revenues from sale of products in thous. PLN	01		
of which from the construction activities made on own account within the country territory	02		
of which construction activities as investments	03		
Value of manufactured products excluded from the sale in thous. PLN	04		
Net revenues from sale of goods and materials in thous. PLN	05		
...	...		
Excise tax from goods from in-house production in thous. PLN	15		
Excise tax from goods and materials in thous. PLN	16		
Subsides in thous. PLN	17		22

DATA SOURCES FOR WATER SUPPLY STATISTICS

OTHER SURVEYS ON OUTPUT VARIABLES

Report on water line system, sewerage system and liquid waste stored in septic tanks (M-06)

Section 1 Exploitation of water supply system

Specification		No.	Amount in thous. cubic metres	
0			1	
Water supply system	water collected from water intakes	total	01	
		of which from surface water intakes	02	
	water collected for water supply purposes		03	
	water losses		04	
	bulk water purchase	total	05	
		of which from abroad	06	
	wholesale of water	total	07	
		of which abroad	08	
	water consumption	total		09
		of which	of private households and farms	10
			for production purposes	11
			for other purposes	12

DATA SOURCES FOR WATER SUPPLY STATISTICS

OTHER SURVEYS ON OUTPUT VARIABLES

Report on water line system, sewerage system and liquid waste stored in septic tanks (M-06)

Section 2 Water supply system

Specification			No.	As of end of year
0			1	
Production capacity of operational water supply installations	of water intakes	total	01	
		of which surface water intakes	02	
	of water treatment installations		03	
	whole mains		04	
Number of water line connections leading to building and other objects			05	

DATA SOURCES FOR WATER SUPPLY STATISTICS

OTHER SURVEYS ON OUTPUT VARIABLES

Report on water line system, sewerage system and liquid waste stored in septic tanks (M-06)

Section 3 Selected data on water supply system

No.	Municipality	Length of operative water line network		Number of water line connections to residential buildings and collective accommodation places	water collected from water intakes		water consumption		Operational street water outlets
		arterial	separate water line system		total	of which from surface water intakes	total	of private households and farms	
		in km	in pcs.		in thous. cubic metres			in pcs.	
0	1	2	3	4	5	6	7	8	
01	Total								
02									

DATA DISSEMINATION

- ▶ POLAND – MACROECONOMIC INDICATORS
- ▶ MUNICIPAL INFRASTRUCTURE

DATA DISSEMINATION

POLAND – MACROECONOMIC INDICATORS

- ▶ available at:
http://www.stat.gov.pl/gus/5840_5866_ENG_HTML.htm
- ▶ set of selected monthly, quarterly and annual macroeconomic indicators describing basic trends of the socio-economic development of the country
- ▶ in ***Quarterly Macroeconomic Indicators*** part of the publication indices for water supply are presented together with sewerage, waste management and remediation activities

DATA DISSEMINATION

MUNICIPAL INFRASTRUCTURE

- ▶ available at:
http://www.stat.gov.pl/gus/5840_1726_ENG_HTML.htm
- ▶ presents information on devices and municipal services in the scope of water supply and heat management, distribution of electricity and line gas as well as collection and utilisation of municipal waste by localisation of devices or place of providing municipal services
- ▶ describes ownership structure in municipal infrastructure, and population using water supply systems, sewage systems and network gas as well as consumption indices of water, gas and electricity per 1 inhabitant

THANK YOU



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