

Households

Year 2014

Sewerage Industry ISIC 37



463

Services (ISIC 45-96)

95

136



579

Losses 336

Units in million cubic
metres per year

**Water Supply Industry
ISIC 36 (Water utilities)**

**Manufacture of paper
ISIC 17**

558

315

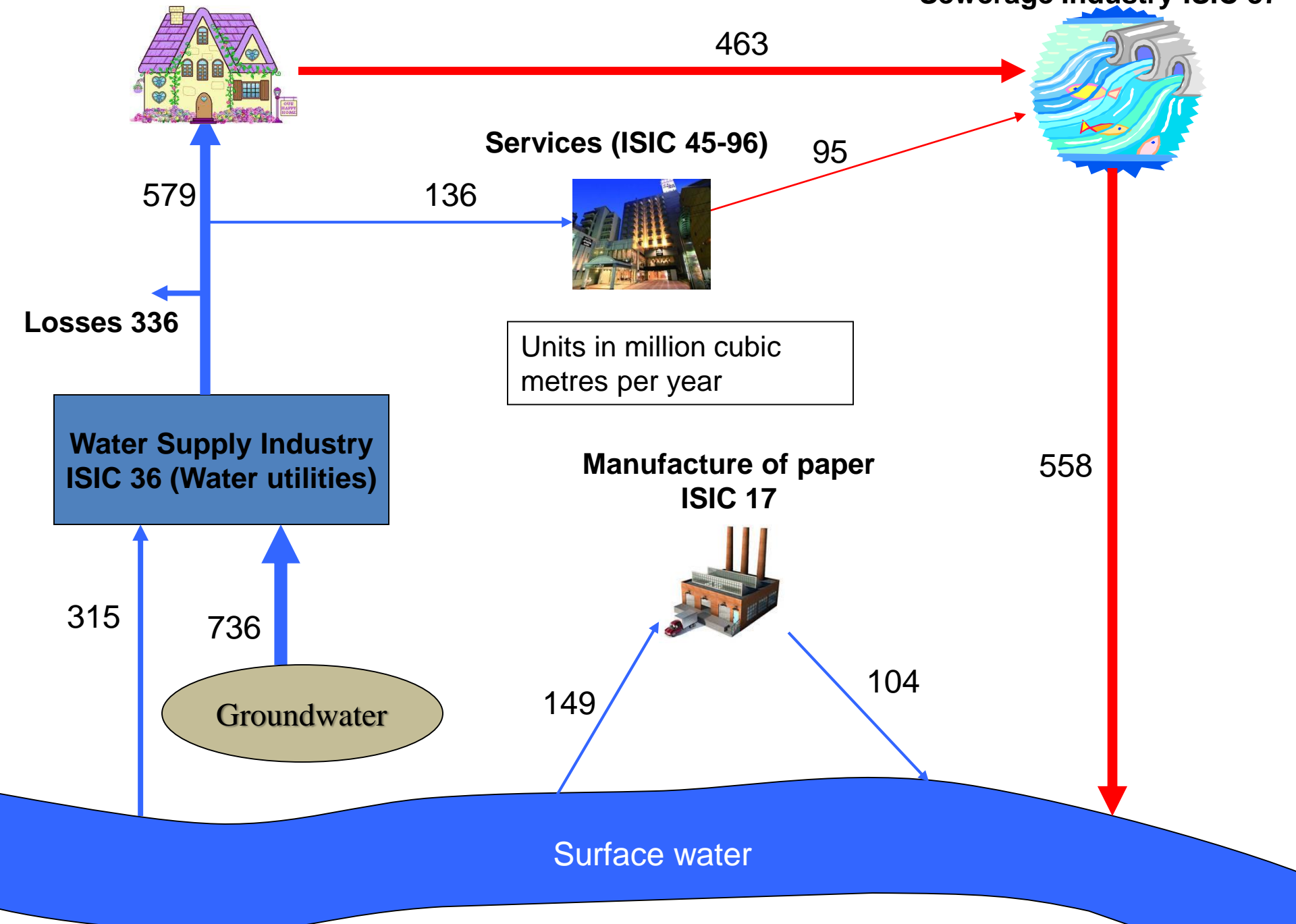
736

Groundwater

149

104

Surface water



1,000,000 m³



1

Water transport
ISIC 50

1

Beautiful River

24

24

Other industries
ISIC 38, 39, 45-99

Public Administration ISIC 84

Computer programming
ISIC 62

Accommodation and food services
ISIC 55-56

Water Supply
Industry
ISIC 36

Rain

3

Households

15

2

4

Water Supply
Industry
ISIC 36

Desalinisation Plant

Cloudy Sea

5

Sewerage ISIC 37

7.

Agriculture ISIC 01

27

18

240

182

14

A colorful illustration of a village scene. In the foreground, there are several houses with white walls and dark wooden frames. In the background, a church with a large dome and a steeple is visible. The sky is blue with white clouds.

3

21

Manufacturing
ISIC 10-32

7

2

5



Example 2016

- Resident population: 3,123,512
- Industry survey (ISIC 10-33):
 - Water abstraction from groundwater: 2.5 mio. m³
 - Water abstraction from surface water for production: 12.0 mio. m³
 - Water abstraction from surface water for cooling 121.0 mio. m³
 - Water abstraction from the sea for cooling 160.0 mio m³
 - Direct wastewater discharge after treatment: 10.0 mio. m³
- Municipal survey:
 - Water abstraction for public water supply from rivers: 90.0 mio. m³
 - Water abstraction for public water supply from springs: 100.0 m³
 - Water abstraction for public water supply from ground water 10.0 m³
 - Water abstraction for public water supply from the sea (desalination): 100.0 mio m³
 - Water supplied by public water supply to industrial users: 90.0 mio m³
 - Water supplied to private households and services: 150.0 mio. m³
 - Waste water discharge of urban wastewater treatment plants: 190.0 mio. m³
 - Number of households connected to public water supply: 710,230 (average household size 2.74 persons)
 - Number of households connected to sewerage 604,512
- What information is missing?
- Which additional data sources do you have available in your countries?

Example 2016:

Background information from other sources

- Water Association:
 - Average household water use per day per capita: 155 l
- Ministry of Water Management & Electricity:
 - Self supply only from groundwater wells for public supply and ariculture are allowed
 - Estimation for cooling water in elecricity generation: 1,200 mio. m³/year from rivers
- Farmers association:
 - Approximately 54 mio. m³/year from groundwater for irrigation