

**Households**

**Year 2014**

**Sewerage Industry ISIC 37**



**Services (ISIC 45-96)**



**Manufacture of paper  
ISIC 17**



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

**Losses 336**

**Groundwater**

**Surface water**

463

95

136

579

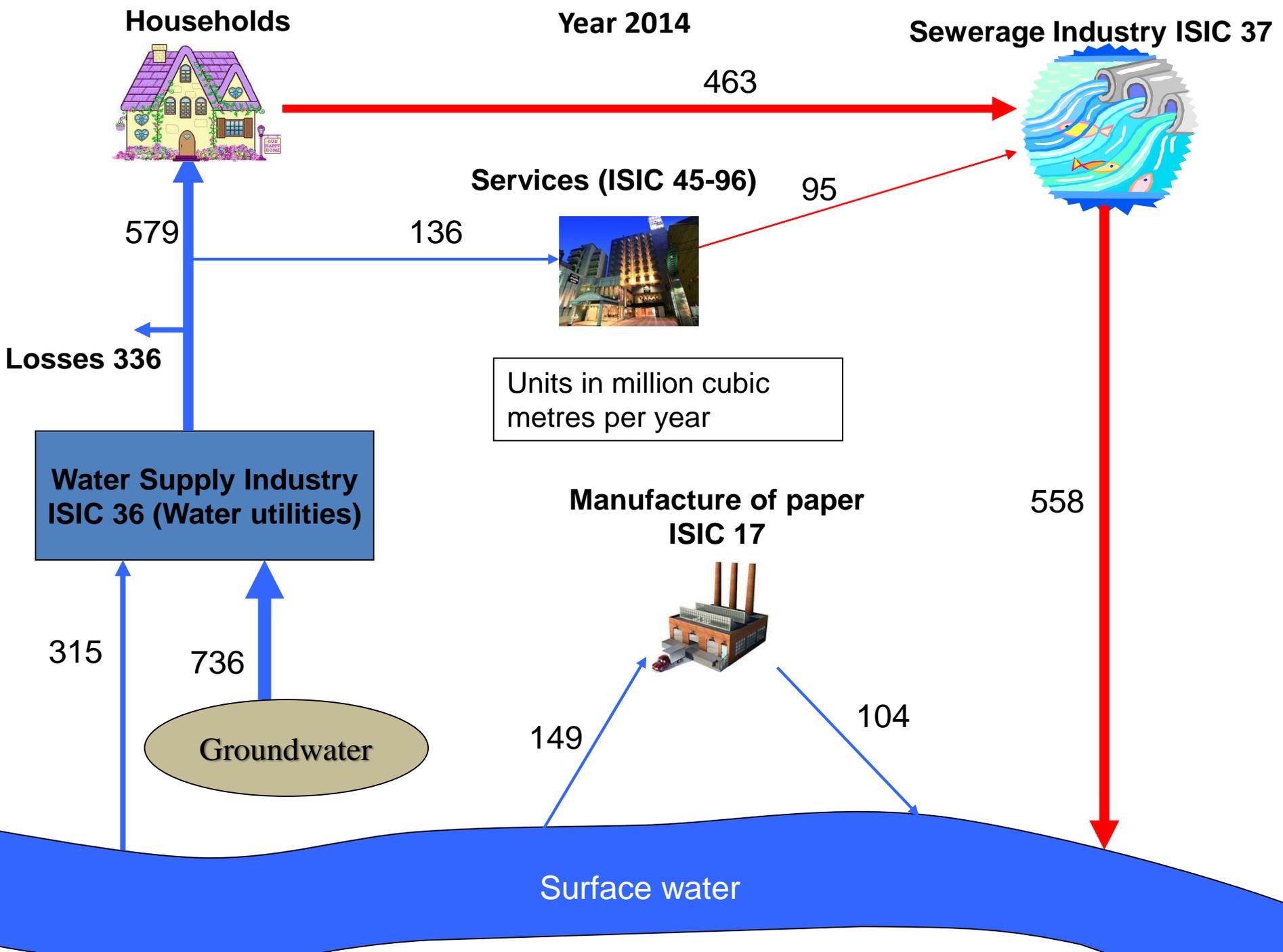
558

149

104

315

736





# Example 2016

- Resident population: 3,123,512
- Industry survey (ISIC 10-33):
  - Water abstraction from groundwater: 2.5 mio. m<sup>3</sup>
  - Water abstraction from surface water for production: 12.0 mio. m<sup>3</sup>
  - Water abstraction from surface water for cooling 121.0 mio. m<sup>3</sup>
  - Water abstraction from the sea for cooling 160.0 mio m<sup>3</sup>
  - Direct wastewater discharge after treatment: 10.0 mio. m<sup>3</sup>
- Municipal survey:
  - Water abstraction for public water supply from rivers: 90.0 mio. m<sup>3</sup>
  - Water abstraction for public water supply from springs: 100.0 m<sup>3</sup>
  - Water abstraction for public water supply from ground water 10.0 m<sup>3</sup>
  - Water abstraction for public water supply from the sea (desalination): 100.0 mio m<sup>3</sup>
  - Water supplied by public water supply to industrial users: 90.0 mio m<sup>3</sup>
  - Water supplied to private households and services: 150.0 mio. m<sup>3</sup>
  - Waste water discharge of urban wastewater treatment plants: 190.0 mio. m<sup>3</sup>
  - 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 agriculture are allowed
  - Estimation for cooling water in electricity generation: 1,200 mio. m<sup>3</sup>/year from rivers
- Farmers association:
  - Approximately 54 mio. m<sup>3</sup>/year from groundwater for irrigation