



~ Methodology ~

ANNUAL REPORT ON PUBLIC WATER SUPPLY SYSTEM

LEGAL BASIS

The survey is carried out in accordance with the Law on Statistics of Republika Srpska ("Official Gazette of Republika Srpska", No. 85/03) and the Statistical Programme of Republika Srpska for the period 2018-2021.

METHODOLOGICAL BASIS

AIM AND CONTENT

The aim of this statistical survey is to provide annual data on the public water supply system, i.e. data on water capture, by water source, by distribution of water to consumers (households, agriculture, forestry and fishery, industry, and other activities), by water losses and by characteristics of the water supply network.

OBSERVATION UNITS / REPORTING UNITS

Observation units are business entities whose activity, according to the KD BiH 2010, is classified into division 36 (Water collection, treatment and supply – in section E), that is, public water supply systems through which water is captured and distributed to consumers. KD BIH 2010 fully complies with the EU NACE Rev.2 classification. Observation units are also reporting units.

COVERAGE

This survey covers all business entities registered on the territory of Republika Srpska, which run the public water supply system.

METHOD AND PERIOD OF DATA COLLECTION

Data within this survey are collected through the Annual report on public water supply system (VOD-2V). Reporting units fill out the VOD-2K questionnaire on the basis of their book-keeping records and technical documentation and based on professional estimate in cases when the necessary documentation and records are not available. Such completed questionnaires are submitted by reporting units to the regional office of the Republika Srpska Institute of Statistics until 1st March of the current year for the previous year.

PROTECTION OF CONFIDENTIAL DATA

Aggregate data for the level of Republika Srpska are published. Confidential data are protected pursuant to Articles 25 and 27 of the Law on Statistics of Republika Srpska ("Official Gazette of Republika Srpska", No. 85/03) and in accordance with the Rules of protection of confidential data.

DEFINITIONS OF MAIN FEATURES – INDICATORS

Public water supply system is a network of connected hydrotechnical facilities and plants, under single management and control, used to capture, collect, purify and distribute water to consumers.

Water intakes (sources) are all capture places of public groundwater and surface water, which serve to supply public water supply systems with water (groundwater, spring, watercourse, reservoir and lake).

Length of water mains refers to the length of water supply pipes from the capture source (water intake) to the reservoir, i.e. to the device for drinking water purification. If there is no reservoir, this refers to the length of water supply pipes from the source to the first branch of the distribution network.

Length of distribution network refers to the length of water supply network from the reservoir to the consumption place, excluding the length of connections and networks in homes.

COMPLIANCE WITH INTERNATIONAL RECOMMENDATIONS AND STANDARDS

Annual report on public water supply system is carried out in accordance with the requirements of the joint OECD/Eurostat questionnaire on inland waters and the UNSD/UNEP environment statistics questionnaire –Waters.

IMPLEMENTATION ORGANISATION

AUTHORITIES IMPLEMENTING THE STATISTICAL SURVEY

Authorised producer of data on public water supply system is the Republika Srpska Institute of Statistics. Collection of data is carried out in the regional offices of the Republika Srpska Institute of Statistics, while entry and processing of data are the responsibility of the Division for Production Statistics of the Institute.

OBLIGATION TO PROVIDE DATA

Reporting units must submit data to the Republika Srpska Institute of Statistics pursuant to the Law on Statistics of Republika Srpska.

IMPLEMENTATION FREQUENCY

Reporting units must submit data to the relevant regional office of the Republika Srpska Institute of Statistics until 1st March for the previous year. Data are published on 1st September.

INSTRUMENTS

QUESTIONNAIRE

The questionnaire "Annual report on public water supply system – VOD-2V", used to implement this survey, is available at the official website of the Institute, at:

http://www2.rzs.rs.ba/static/uploads/obraci/zastita_zivotne_sredine/2016/Obrazac_VOD_2V_2016.pdf

INSTRUCTIONS FOR COMPLETING THE QUESTIONNAIRE

Instructions for completing the questionnaire are available at:

http://www2.rzs.rs.ba/static/uploads/obraci/zastita_zivotne_sredine/2016/Uputstvo_VOD_2V_2016.pdf

PUBLISHING

Data are published in the annual release “Public water supply system”, in the Statistical Yearbook, in the publication “This is Republika Srpska”, in the statistical bulletin “Environment”, and in the publication “Cities and Municipalities of Republika Srpska”.

ONLINE DATABASE

An online database is available at the official website of the Republika Srpska Institute of Statistics. The database provides a series of data on water capture and distribution of water in the public water supply system.

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