

# H2020/NAP indicator assessment

## Sanitation Services

*Israel*

**Version: 2.0**  
**Date: 17/07/2020**



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## Indicator Assessment

<b>Indicator Set</b> Water- 3. Access to Sanitation	<b>Date</b> [17.07.2020] <b>Author (s)</b> Dr. Daniel Madar, Dr. Orna Mazner, Dr. Moshe Yanai
<b>Indicators Title</b> IND3.1.1 - Share of national population with access to an improved sanitation system (ISS). IND3.1.2 - Share of population in the catchment/hydrological basin at the coastal area with access to an improved sanitation system (ISS). IND3.2.1 - Proportion of national population using safely managed sanitation services (SMSS). IND3.2.2 -Proportion of national hydrological basin using safely managed sanitation services (SMSS).	

**Key policy question** *Are sanitation services improving in the Israeli Mediterranean coast?*

### Key messages

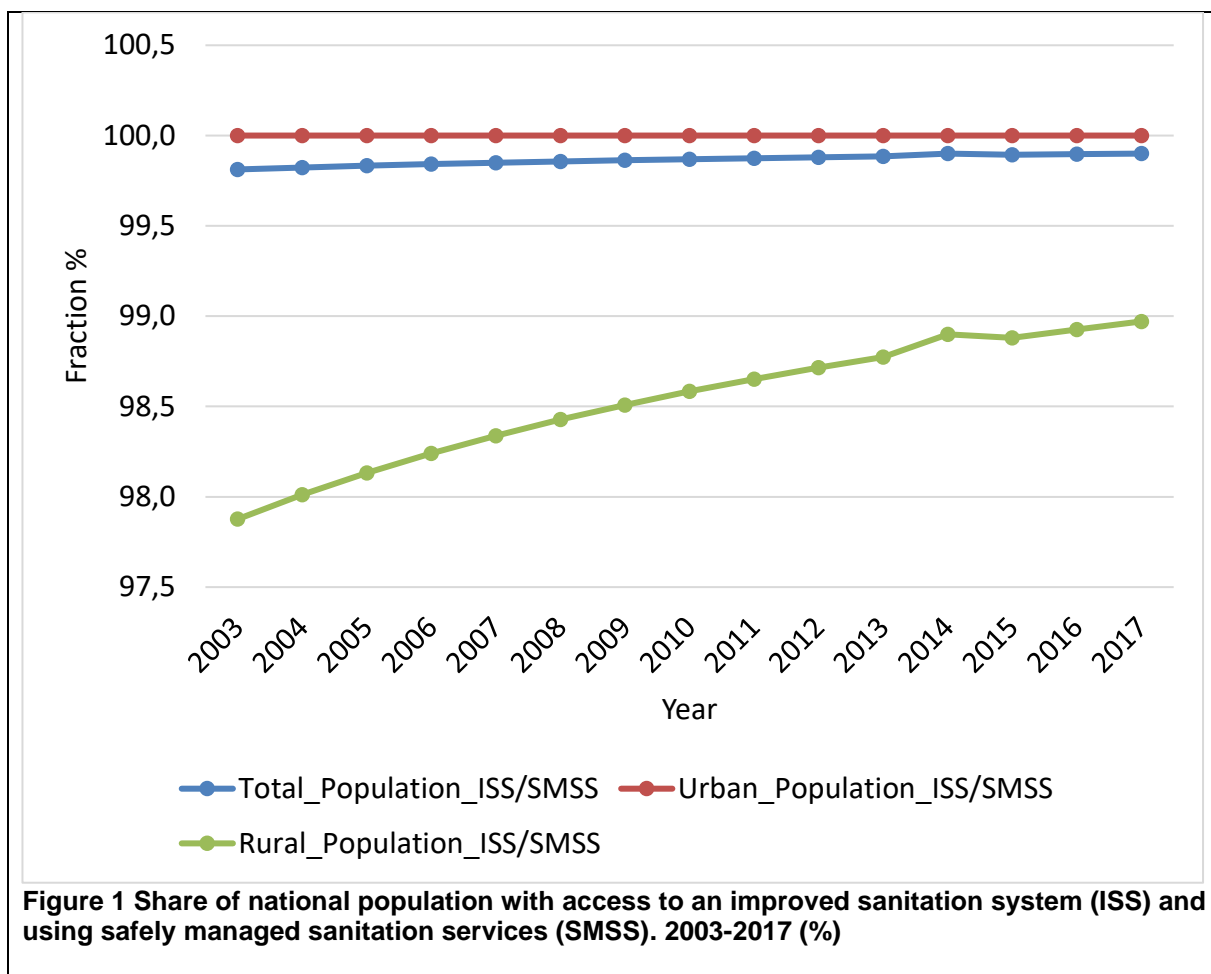
- Sanitation services are already excellent in Israel, with over 99.8 % of the population with access to sanitation since 2002.
- Sanitation services continue to improve, as in 2017, 99.9 % of the population had access to sanitation.

### Key figure



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**Key assessment text**

Israel is a highly populated country with a high population growth rate, which poses a challenge on the national water infrastructure. Nevertheless, Israel is coping successfully with these challenges, as it adapts and improves its sanitation infrastructure to meet the growing needs.

As a result, nearly 100% of the population has access to improved sanitation systems and the same for the use of safely managed sanitation services.

Only ~9000 people have limited access to improved sanitation. 100% of urban population have had access to improved sanitation since the 1970s. Rural population access to sanitation has been rising for decades.

**References in key assessment text**

Ministry of Environmental Protection data. Data measured for 1990, 2014 and 2018; and estimated for the rest of the years.

**Specific policy question** *What is the progress in access to improved sanitation systems (ISS) in urban, rural and coastal areas?*

**Specific figure**



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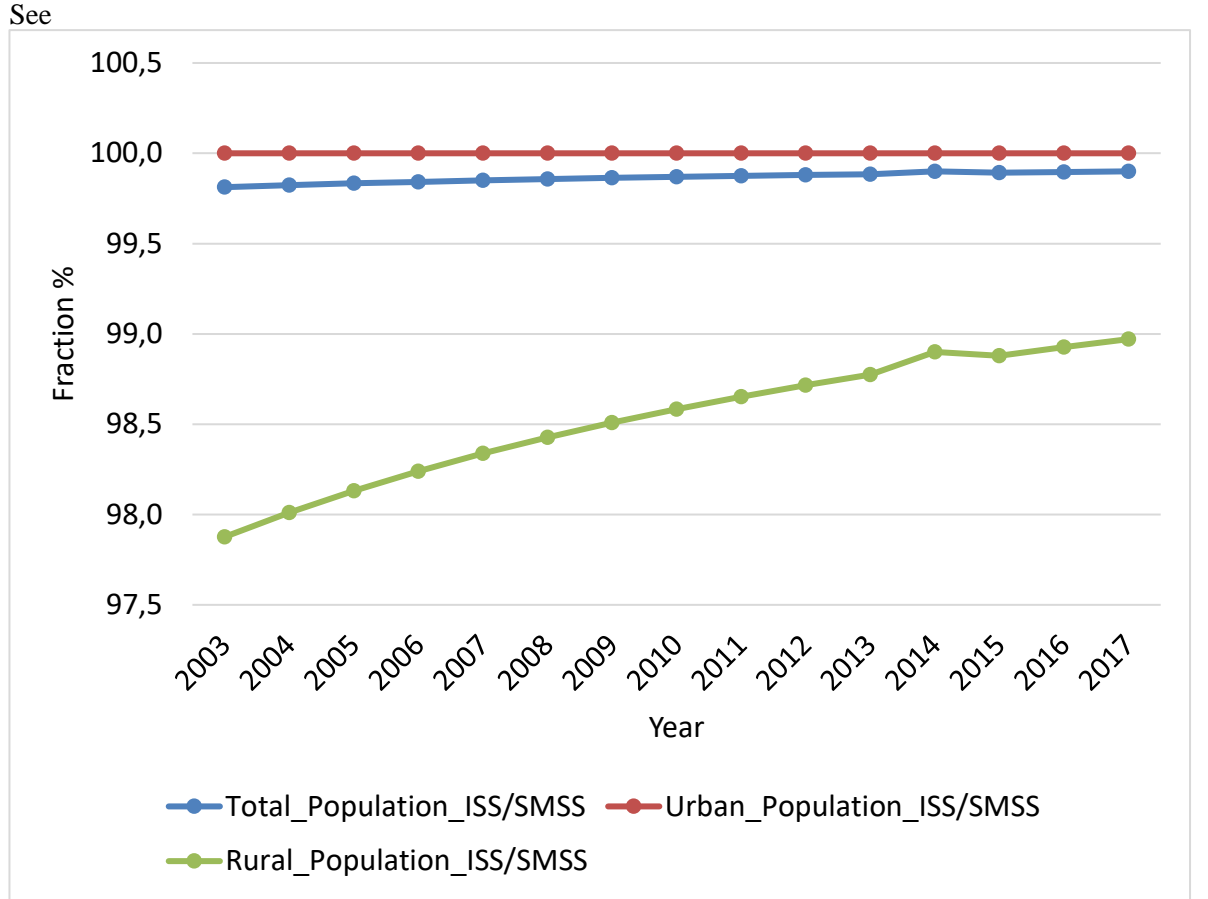


Figure 1.

**Specific assessment text**

100 % of urban population have had access to improved sanitation systems (ISS) since the 1970s. Rural population access to ISS has been rising for decades. Between 1990-2017 it has risen from 90 % to 99 %. The access to ISS is almost 100 %. Therefore, the upward trend is negligible (



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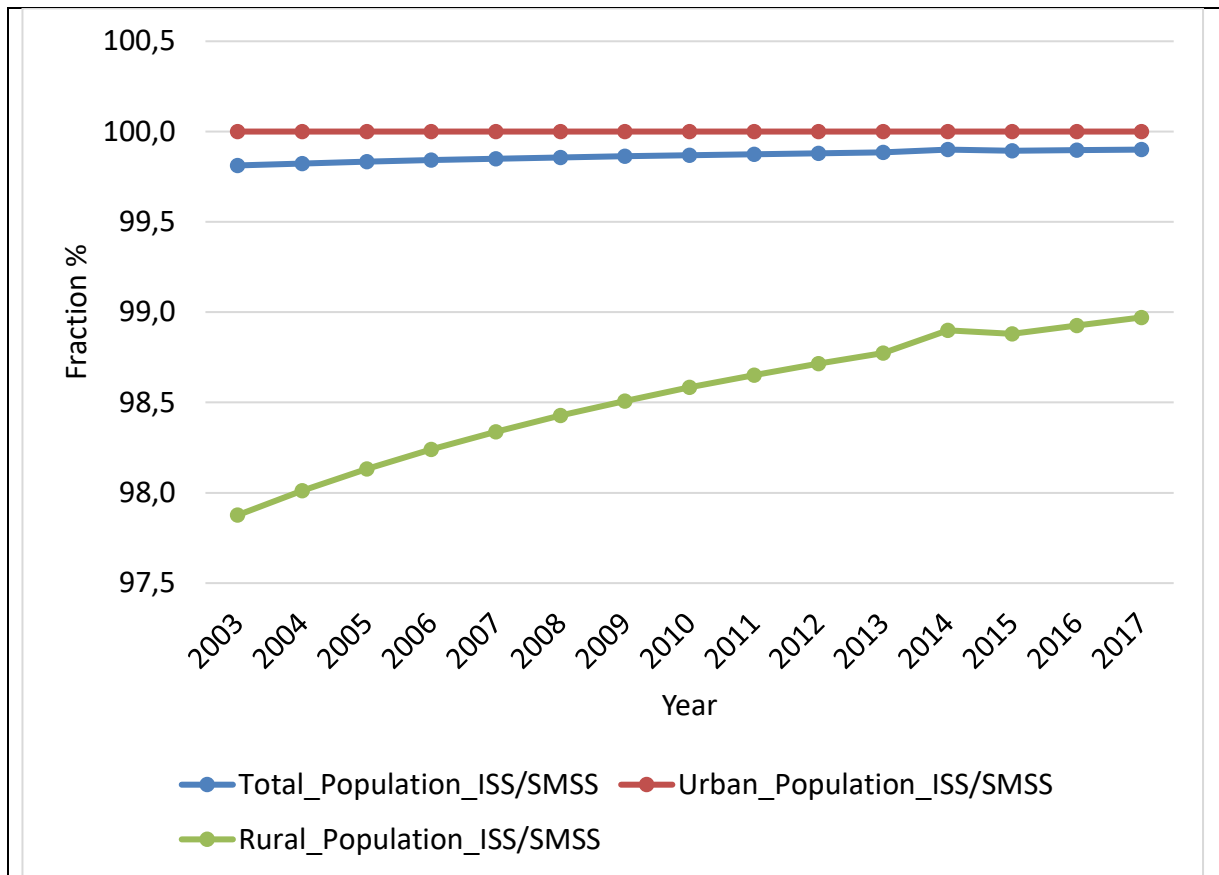


Figure 1).

**References in specific assessment text**

Ministry of Environmental Protection data. Data measured for 1990, 2014 and 2018; and estimated for the rest of the years.

**Specific policy question** *What is the progress in the proportion of the population using safely managed sanitation systems (SMSS) in urban, rural and coastal areas?*

**Specific figure**



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See

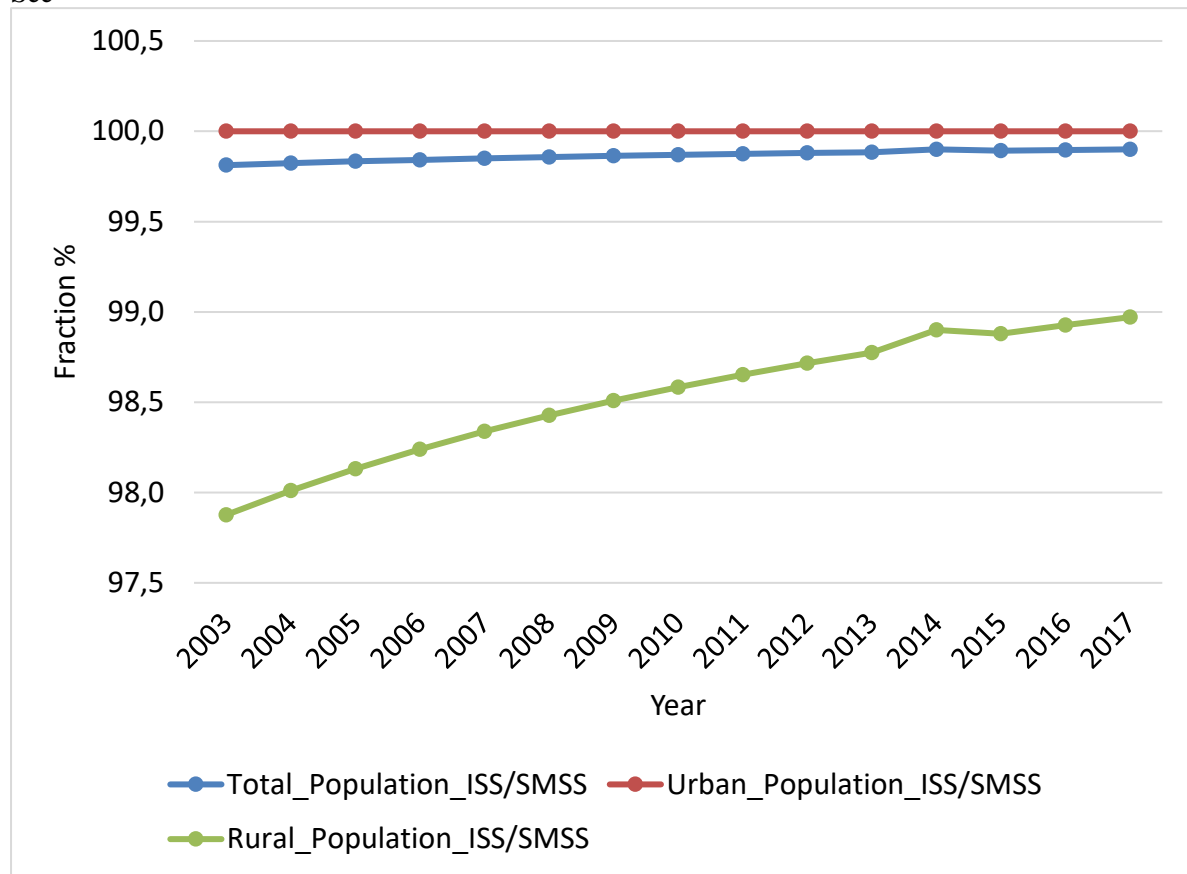


Figure 1.

### Specific assessment text

100 % of urban population have used safely managed sanitation services (SMSS) since the 1970s. Rural population access to SMSS has been rising for decades. Between 1990-2017 it has risen from 90 % to 99 %. The increase rate in recent years is naturally declining as access to SMSS is almost 100 % (



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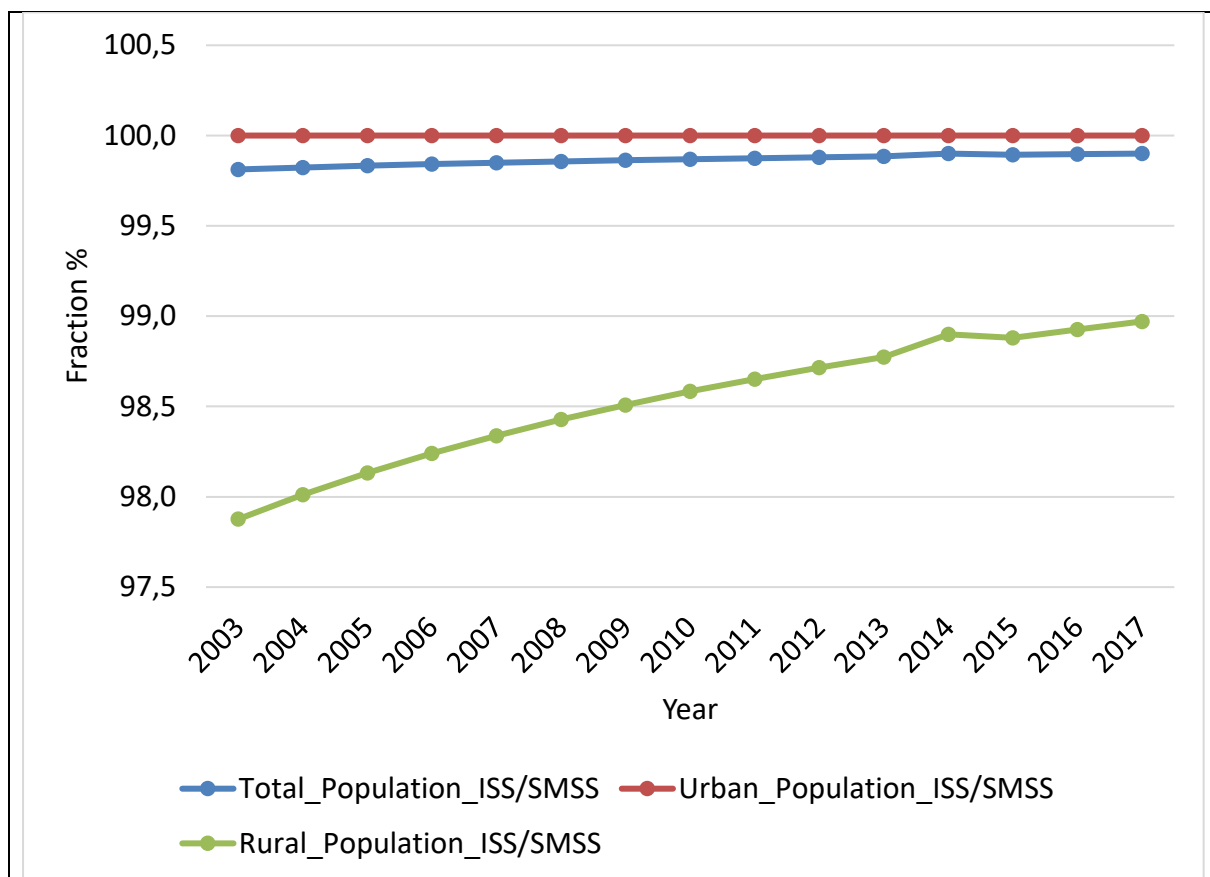


Figure 1).

#### References in specific assessment text

Ministry of Environmental Protection data. Data measured for 1990, 2014 and 2018; and estimated for the rest of the years.

#### Methodology for indicator calculation

Israel is a small country and most of its area is within 100 km from the Mediterranean Sea, whereas over 95 % of its population reside. Therefore, Israel is considered as one geographical zone/ catchment/ hydrological basin in this project and the data for indicators 3.1.1 and 3.1.2 are identical as well as 3.2.1 and 3.2.2. Based on data on sanitation infrastructure in Israel and common knowledge on the standard of living, it is assumed that the share of national population with access to an improved sanitation system is identical to the share of population using safely managed sanitation services.

The methodology followed for indicator calculation is described in the H2020 indicator specification sheets:

<https://eni-seis.eionet.europa.eu/south/areas-of-work/indicators-and-assessment>

#### Data issues

N/A



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