Sanitation

- **What does this dashboard relate to:**

  The dashboard relates to sanitation served indicators listed under the purpose of the dashboard below.

- **What is the main purpose of dashboard?**

  The purpose of the dashboard is to provide the user with and overview of the status of sanitation services over time, as well as to provide the type of services which have been provided to households. There are 3 indicators, namely:

  - Sanitation Services Delivery Rate
  - Access to Sanitation Services
  - Sanitation Access Ladder

  Below is a table shedding more light on what the dashboard reports on:

Types of Technology	Sanitation Category	Representative Colour Used
Flush Sewerage System	Basic Sanitation	Green
Flush Septic Tank	Basic Sanitation	Green
Pit Latrine with Ventilation	Basic Sanitation	Green
Biological	Basic Sanitation	Green
VIP	Basic Sanitation	Green
Chemical Toilet	Unimproved Service	Orange
Bucket	Unimproved Service	Orange
Pit Latrine without Ventilation	Unimproved Service	Orange
No Sanitation	Open Defecation	Red

  Its important to note that the BACKLOG = UNIMPROVED SERVICE + OPEN DEFECATION which is shown on the 'BASIC SANITATION VS BACKLOG' view of the dashboard.

- **Person(s) who championed the dashboard:**
  - Mr Cyprian Mazubane. Director: Implementation Support.

- **Enquiries:**
  - For all dashboard enquiries click **HERE** to go to the Contact Us page.

- **Data used to generate the information**
  - o What data is used?

    The data is based on StatSSA census, community surveys as well as mid-year population estimates. Data for the 3 indicators as listed below are provided for each province, municipality and settlement in SA to represent sanitation services delivered.

    Sanitation Services — Number of households served for the last 5 years and well as the number of households planned to be served in the next year.

    Basic Sanitation Vs Backlog — Number of households served with basic Sanitation Vs Backlog.

    Sanitation technology — Type of sanitation technology provided to households.

  - o How is data extracted from the source?

    The data is extracted with a stored procedure from WSKS to NIWIS. This is done on a monthly basis.

  - o Data processing in NIWIS

    No processing is required.

  - o Key assumptions made:

    None

- **Links to other sources of related information**

  ws.dws.gov.za/wsks/

- **Are there any limitations / cautions related to using this information?**

  Yes, please refer to the below:

  The real time data is not verified. One has to be cautious when using the data. **Copyright**: The copyright of the data/information remains with the Department of Water and Sanitation. This approval to use the data/information cannot be construed as a transfer of copyright.
  Usage: All data is supplied free of charge and may not be sold to third parties. The use of information data is restricted to use for academic, research or personal purposes.
  Quality: All data is supplied with no expressed or implied warranty as to its suitability for purpose, accuracy or completeness.
  Status: Meanwhile data is continuously updated; the data set(s) supplied are already historical on the day of supply.