



## Summary of key results for City of Tshwane informal settlements –September 2021

Asivikelane #21 focussed on the delivery of water, sanitation and refuse removal, including assessing the specific challenges associated with access to water. We asked the following questions about access to water, sanitation and waste collection services:

- What is your source of water?
- Was there enough water for all residents in your area over the last 7 days?
- Which are the common water challenges which you face in your community?
- What type of toilet do you use?
- Did the municipality clean or drain your toilet in the last 7 days?
- Was waste collected in your settlement in the last 7 days?

### **Key Findings:**

#### **Residents do not have enough water**

- About 47% of residents said that there was not enough water for all residents in their area.

#### **Residents experience a number of challenges when trying to access water**

The table below shows that a little less than half of residents' challenges relate to taps with low water pressure. Although not as extensive, residents relying on rudimentary services also experienced challenges. About 9% of these related to water trucks not coming to settlements often enough, while 4% of the challenges related to water trucks not being filled often enough.

|  | Challenges |             |
|--|------------|-------------|
|  | Number     | %           |
| Low water pressure                       | 29         | 43.28%      |
| No taps                                  | 9          | 13.43%      |
| Broken taps                              | 8          | 11.94%      |
| Too few taps                             | 7          | 10.45%      |
| Water trucks do not come often enough    | 6          | 8.96%       |
| Taps run dry                             | 5          | 7.46%       |
| Water tanks are not filled often enough  | 3          | 4.48%       |
| <b>Total number of challenges raised</b> | <b>67</b>  | <b>100%</b> |

#### **Toilets have not been cleaned or drained**

- About 18% of residents said their toilets have not been cleaned or drained, with some residents mentioning that their chemical toilets are not always cleaned after they have been drained.

**Waste has not been collected**

- 7.8% of residents said waste was not collected in their settlement in the last 7 days, even though they usually do receive a waste collection service
- 27.5% residents said they do not receive a waste collection service at all

[See next page for detailed findings]

## DETAILED FINDINGS

### Challenges with access to water

The table below summarises the main challenges that residents face when trying to access water in each settlement.

| Settlement Name          | No water | No taps | Not enough taps | Broken taps | Low pressure | Taps dry | Truck doesn't come | Tanks not filled |
|--------------------------|----------|---------|-----------------|-------------|--------------|----------|--------------------|------------------|
| Baghdad (ward 60)        |          |         |                 |             |              |          |                    |                  |
| Cemetery View (ward 101) |          |         |                 |             |              |          |                    |                  |
| Brazzaville (Ward 61)    |          |         |                 |             |              |          |                    |                  |
| Itereleng (ward 61)      |          |         |                 |             |              |          |                    |                  |
| Phomolong (ward 40)      |          |         |                 |             |              |          |                    |                  |
| Kameeldrift              |          |         |                 |             |              |          |                    |                  |
| Mooipaas (ward 48)       |          |         |                 |             |              |          |                    |                  |

### Residents from the following settlements said their chemical toilets were not cleaned:

- Baghdad (Ward 60)
- Itereleng (Ward 61)
- Cemetery View (Ward 101)

### Residents from the following settlements said they are using self-duq pits:

- Phomolong- Mamelodi (Ward 40)
- Mooiplaas- Mimosa (Ward 48)
- Brazzaville (Ward 61)
- Itereleng (Ward 61)

### Residents from the following settlements said waste was not consistently collected in their settlement:

Brazzaville

Cemetery View

Kameeldrift

Residents from the following settlements said they do not have a waste collection service at all in their settlement:

Baghdad- Salvokop (Ward 60)

Baghdad (Ward 60)

Brazzaville (Ward 61)

Itereleng (Ward 61)

Cemetery View (Ward 101)

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Additional tables

*The types of toilets that residents use in their settlements*

| <b>Toilet type</b> | <b>Percentage of residents</b> |
|--------------------|--------------------------------|
| Chemical toilet    | 68.6%                          |
| Own flush toilet   | 3.9%                           |
| Self-dug           | 27.5%                          |
| <b>Total</b>       | <b>100.0%</b>                  |

*Water sources that residents rely on in their settlements*

| <b>Water source</b> | <b>Percentage of residents</b> |
|---------------------|--------------------------------|
| Water tank          | 25.49%                         |
| Water truck         | 1.96%                          |
| Communal tap        | 45.1%                          |
| Own tap             | 23.53%                         |
| No water            | 1.96%                          |
| Other water         | 1.96%                          |
| <b>Total</b>        | <b>100.0%</b>                  |