



## Summary of key results for the City of Johannesburg informal settlements -- October 2021

Asivikelane #21 focussed on the delivery of water, sanitation, and waste removal, including assessing specific challenges associated with access to these basic services.

We asked the following questions about access to water, sanitation, and waste removal:

- 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 45% 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 about 17% of the challenges raised by residents were related to taps with low water pressure, while 16% were about water trucks that do not deliver water consistently to the settlements. In addition, in some settlements there are no water taps or not enough taps, with some residents relying on water tanks that are not filled regularly. In the list of total challenges raised, these three each have a share of just over 14%. In other cases, residents have indicated that their taps run dry, which constitutes just less than 13% of the challenges mentioned. Other areas of concern are broken taps and settlements that have no access to water at all. These two challenges make up 10% of the total issues mentioned.

	Challenges	
	Number	Percentage
Low water pressure	45	17.3%
No taps	37	14.2%
Broken taps	13	5.0%
Not enough taps	38	14.6%
Water trucks do not come often enough	42	16.2%
Taps run dry	33	12.7%
Water tanks are not filled often enough	38	14.6%
No water	14	5.4%
<b>Total number of challenges raised</b>	<b>260</b>	<b>100%</b>

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

- About 27% of residents said their toilets have not been cleaned or drained, with some residents saying that their chemical toilets are not always cleaned after they have been drained. About 7% of the residents said that they have no access to a toilet in their settlements, while just less than 7% said that they rely on self-dug pit toilets.

### Waste has not been collected

- 7% of residents said waste was not collected in their settlement in the last 7 days, but they pointed out that they usually do receive a waste collection service.
- About 16% of residents said they do not receive a waste collection service at all in their settlements.

### DETAILED FINDINGS

#### Water

##### Challenges with access to water

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

Informal settlement	Section	Ward	No water	No taps	Not enough taps	Broken taps	Low pressure	Taps dry	Truck doesn't come	Tanks not filled
Mokokong	Meyerton	4								
Meyerton		4								
Driezek		4								
Tjovitjo	Phase 1	4								
Driezek	Drieziek 6	5								
Driezek	Mokokotlong	5								
Driezek	Taxi rank	5								
Kanana Park		6								
Marikana JHB	Jerusalema Ext	6								
Marikana JHB		6								
Marikana JHB	Block D Ext	6								
Silahliwe	Block 4	6								
Mountain City	Block A	6								
Mountain City	Block B	6								
Mountain City	Block C	6								
Mountain City	Block D	6								
Mountain City	Block E	6								
Mountain City	Block F	6								
Mountain City	Extension	6								
Mountain City		6								
Mountain View (Matjotjombeni)	Block B2	6								
Mountain View (Matjotjombeni)	Block D Ext.	6								
Mountain View (Matjotjombeni)	Jerusalema	6								

Tjovitjo	Phase 2	6							
Tjovitjo		6							
Thembelihle		8							
Thembelihle	F Section	8							
Lawley Station		8							
Sicelo		8							
Precast		8							
Waterworks	Kliprivier	10							
Waterworks		10							
Greater Kliptown	Mandela Square block	17							
Greater Kliptown		17							
Dark City		19							
Electron		57							
Springbok		57							
Pennyville New Canada		68							
Mafelandawonye 1	Polar park	79							
Mafelandawonye 3		79							
Ivory Park		80							
Ivory Park	Hollywood	80							
Ivory Park	K60a	80							
Ivory Park	K60b	80							
Malboro	44	109							
Malboro		109							
Reyashuma Villiage	Marlboro South	109							
Denver		118							
Jampas		118							
Slovo Park	E	119							
Slovo Park	Region G	119							
Slovo Park		119							
Phomlamqashi Unavalley		120							
Tshepisong	Emnandini	128							
Tshepisong	Tshepisong West	128							
Tshepisong		128							
Baghdad Section									
Cemetery view village									
Eikenhof	Jackson								

Lakeview – Ennerdale										
Kokotela										
Lakeview										
Nana's Farm										
Patsing										

## Sanitation

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

- Driezek (Ward 4)
- Mountain City – Block A (Ward 6)
- Springbok (Ward 57)
- Dark City (Ward 19)
- Cemetery View Village

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

- Mountain City – Block A (Ward 6)
- Mountain City (Ward 6)
- Thembelihle (Ward 8)
- Malboro 44 (Ward 109)
- Denver (Ward 118)
- Slovo Park (Ward 119)
- Phomlamqashi Unavalley (Ward 120)
- Eikenhof – Jackson
- Kokotela

## Refuse removal

Residents from the following settlements said waste is not consistently collected in their settlements:

- Baghdad Section
- Eikenhof – Jackson
- Ivory Park – Sofiatown
- Jampas
- Kanana Park
- Mafelandawonye 1 (Ward 79)
- Mafelandawonye 3 (Ward 79)
- Marikana JHB – Block D Ext (Ward 6)
- Mountain View (Matjotjombeni) – Jerusalema (Ward 6)
- Mountain View (Matjotjombeni) – Block D Ext (Ward 6)
- Phomlamqashi – Unavalley (Ward 120)
- Slovo Park – Region G (Ward 119)
- Slovo Park (Ward 119)
- Waterworks – Kliprivier

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

- Cemetery view village
- Electron (Ward 57)
- Greater Kliptown – Mandela Square block (Ward 17)
- Kanana Park (Ward 6)
- Kokotela
- Malboro – 44 (Ward 109)
- Marikana JHB – Jerusalema Ext (Ward 6)
- Marikana JHB – Block D Ext (Ward 6)
- Meyerton (Ward 4)
- Meyerton Park (Ward 9)
- Mokokong – Meyerton (Ward 4)
- Nana's Farm
- Sicelo (Ward 8)
- Slovo Park – Region G (Ward 119)
- Springbok (Ward 57)
- Thembelihle (Ward 8)
- Thembelihle – F Section (Ward 8)
- Tjovitjo – Phase 2 (Ward 6)
- Waterworks – Kliprivier (Ward 10)

**Additional tables**

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

<b>Toilet type</b>	<b>Percentage of residents</b>
Own flush toilet	8.6%
Communal flush	2.7%
Chemical toilet (plastic)	47.3%
VIP toilet	27.0%
Self-dug pit	6.8%
No toilet	7.2%
Other	0.5%
<b>Total</b>	<b>100%</b>

*Water sources that residents rely on in their settlements*

<b>Water source</b>	<b>Percentage of residents</b>
Water truck	4.1
Water tank	33.8
Communal tap	23.0
Own tap	32.0
Borehole	0.0
No water	5.4
Other	1.8
<b>Total</b>	<b>100%</b>