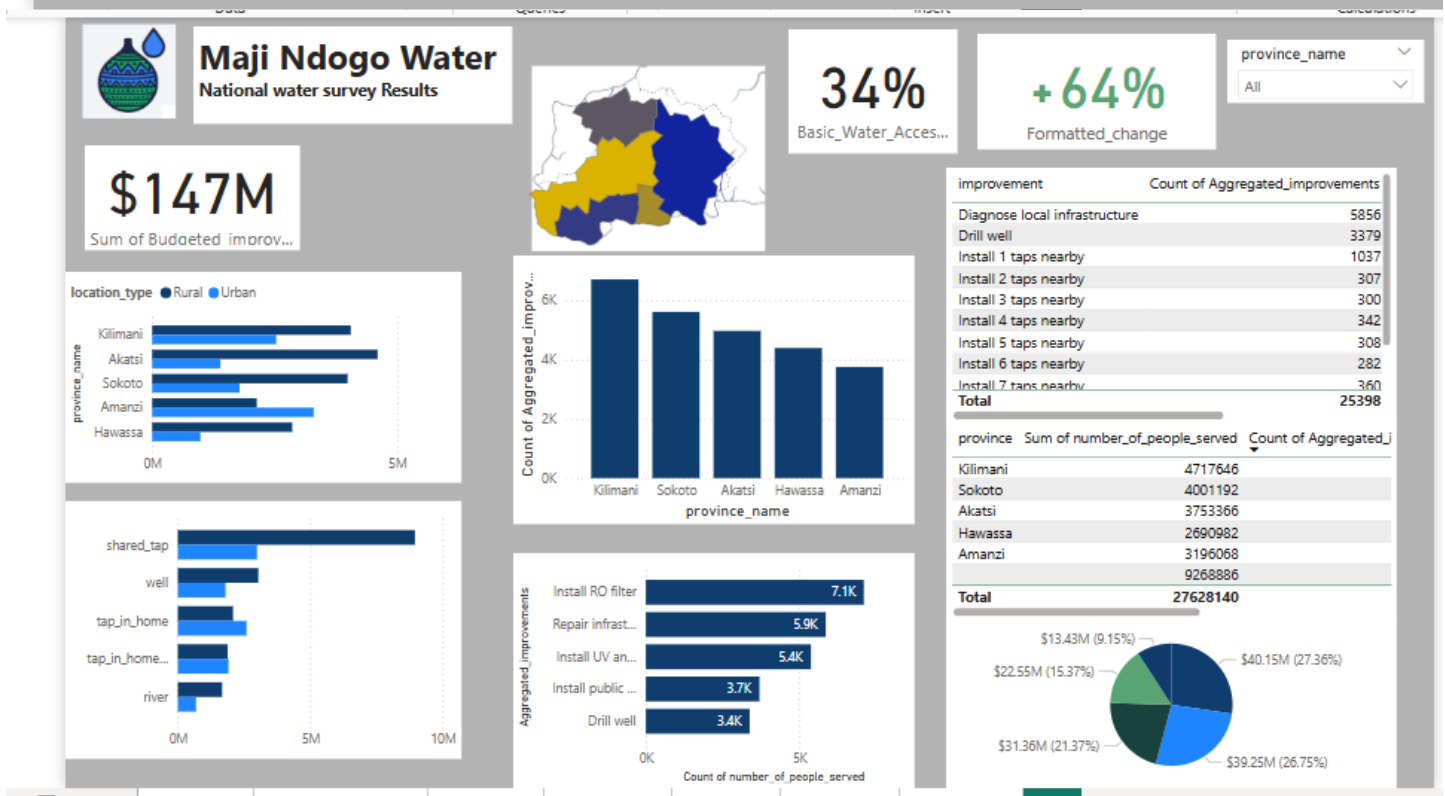


# Maji Ndogo Water National Survey

## Improving Access to Clean Water: Insights & Strategic Investments

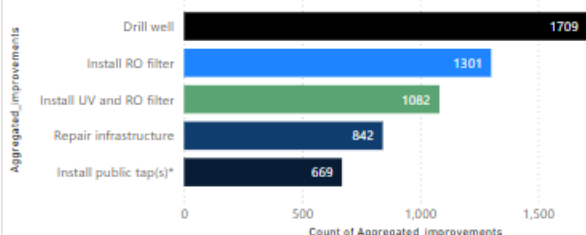
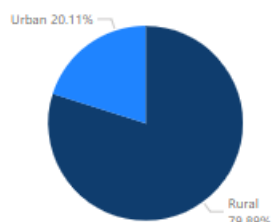
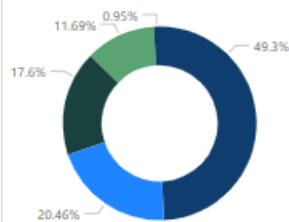
**Tasks:** Visualize national water survey results, including basic access levels, aggregated improvements by count and cost, and rural/urban distribution across provinces like Sokoto and Kilimani.

**Goals:** Offer a comprehensive overview to identify key improvement areas, analyze investments, understand disparities, and inform strategic decisions for future water solutions.





## Sokoto Report



# \$40,151,475

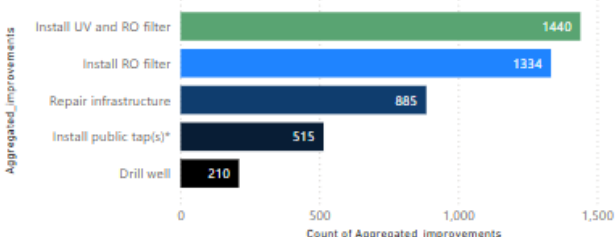
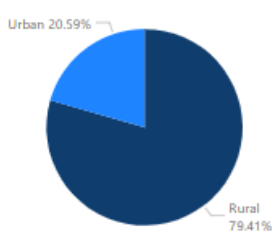
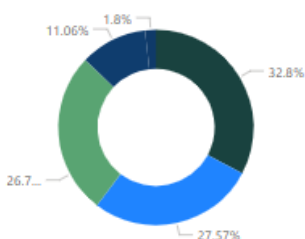
Sum of Budgeted\_improvement\_cost

town	Aggregated_improvements	number_of_people_served	Sum of Budgeted_improvement_cost
Bahari	Install RO filter	160	\$4,200
Ilanga	Install RO filter	160	\$4,200
Kofi	Install RO filter	160	\$4,200
Majengo	Install RO filter	160	\$8,400
Rural	Install RO filter	160	\$69,300
Bahari	Install UV and RO filter	160	\$3,200
Cheche	Install UV and RO filter	160	\$3,200
Ilanga	Install UV and RO filter	160	\$3,200
Majengo	Install UV and RO filter	160	\$3,200
Rural	Install UV and RO filter	160	\$33,600
Bahari	Install RO filter	162	\$4,200
<b>Total</b>			<b>\$40,151,475</b>

Aggregated_improvements	Count of Budgeted_improvement_cost	Sum of Budgeted_improvement_cost
Drill well	1709	\$19,796,500
Install public tap(s)*	669	\$8,214,000
Install RO filter	1301	\$7,066,500
Install UV and RO filter	1082	\$4,692,800
Repair infrastructure	842	\$381,675
<b>Total</b>	<b>5603</b>	<b>\$40,151,475</b>



## Hawassa Report



# \$22,553,325

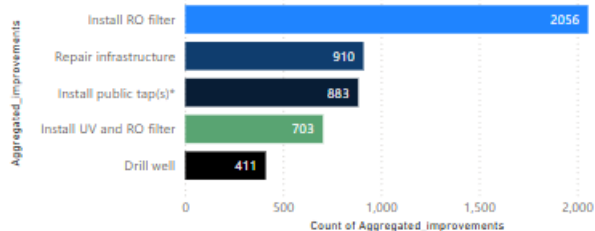
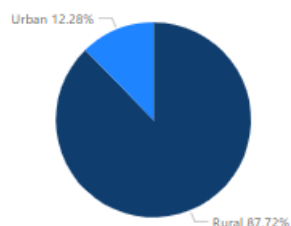
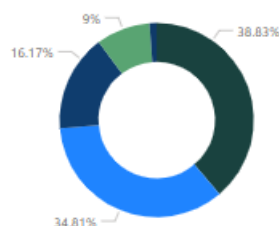
Sum of Budgeted\_improvement\_cost

town	Aggregated_improvements	number_of_people_served	Sum of Budgeted_improvement_cost
Amina	Install RO filter	160	\$4,200
Deka	Install RO filter	160	\$4,200
Rural	Install RO filter	160	\$56,700
Yaounde	Install RO filter	160	\$4,200
Zanzibar	Install RO filter	160	\$4,200
Amina	Install UV and RO filter	160	\$3,200
Deka	Install UV and RO filter	160	\$3,200
Djenne	Install UV and RO filter	160	\$3,200
Rural	Install UV and RO filter	160	\$28,800
Serowe	Install UV and RO filter	160	\$3,200
Amina	Install RO filter	162	\$4,200
<b>Total</b>			<b>\$22,553,325</b>

Aggregated_improvements	Count of Budgeted_improvement_cost	Sum of Budgeted_improvement_cost
Drill well	210	\$2,494,750
Install public tap(s)*	515	\$6,218,000
Install RO filter	1334	\$7,398,300
Install UV and RO filter	1440	\$6,036,800
Repair infrastructure	885	\$405,475
<b>Total</b>	<b>4384</b>	<b>\$22,553,325</b>



## Akatsi Report



# \$31,355,075

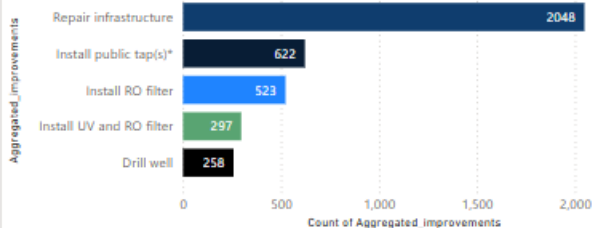
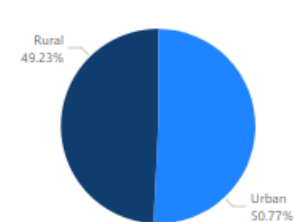
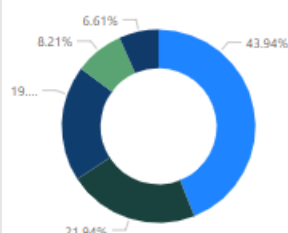
Sum of Budgeted\_improvement\_cost

town	Aggregated_improvements	number_of_people_served	Sum of Budgeted_improvement_co
Harare	Install RO filter	160	\$4.2i
Kintampo	Install RO filter	160	\$4.2i
Lusaka	Install RO filter	160	\$4.2i
Rural	Install RO filter	160	\$69.3i
Kintampo	Install UV and RO filter	160	\$3.2i
Lusaka	Install UV and RO filter	160	\$3.2i
Lusaka	Install RO filter	162	\$4.2i
Rural	Install RO filter	162	\$107.1i
Harare	Install UV and RO filter	162	\$3.2i
Kintampo	Install UV and RO filter	162	\$3.2i
Lusaka	Install UV and RO filter	162	\$3.2i
<b>Total</b>			<b>\$31,355.0i</b>

Aggregated_improvements	Count of Budgeted_improvement_cost	Sum of Budgeted_improvement_cost
Drill well	411	\$5,070.25
Install public tap(s)*	883	\$10,916.00
Install RO filter	2056	\$12,173.70
Install UV and RO filter	703	\$2,820.80
Repair infrastructure	910	\$374.32
<b>Total</b>	<b>4963</b>	<b>\$31,355.07</b>



## Amanzi Report



# \$13,428,275

Sum of Budgeted\_improvement\_cost

town	Aggregated_improvements	number_of_people_served	Sum of Budgeted_improvement_cost
Amina	Install RO filter	160	\$8,400
Asmara	Install RO filter	160	\$4,200
Pwani	Install RO filter	160	\$4,200
Asmara	Install UV and RO filter	160	\$3,200
Rural	Install UV and RO filter	160	\$4,800
Asmara	Install RO filter	162	\$4,200
Amina	Install UV and RO filter	162	\$3,200
Abidjan	Install RO filter	164	\$4,200
Rural	Install RO filter	164	\$12,600
Asmara	Install UV and RO filter	164	\$3,200
Rural	Install UV and RO filter	164	\$4,800
<b>Total</b>			<b>\$13,428,275</b>

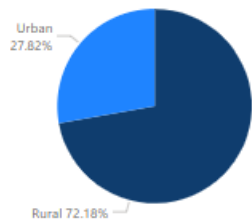
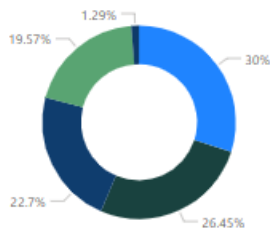
Aggregated_improvements	Count of Budgeted_improvement_cost	Sum of Budgeted_improvement_cost
Drill well	258	\$2,592.500
Install public tap(s)*	622	\$5,900.000
Install RO filter	523	\$2,946.300
Install UV and RO filter	297	\$1,102.400
Repair infrastructure	2048	\$887.075
<b>Total</b>	<b>3748</b>	<b>\$13,428.275</b>



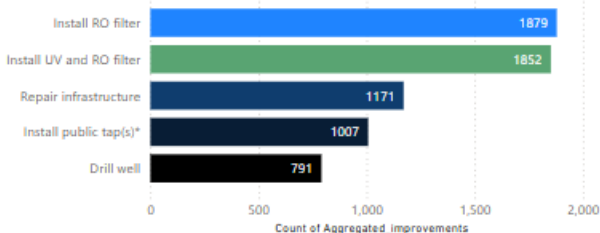
# Kilimani Report

## \$39,249,225

Sum of Budgeted\_improvement\_cost



Aggregated\_improvements



town	Aggregated_improvements	number_of_people_served	Sum of Budgeted_improvement_cost
Harare	Drill well	400	\$8,500
Mrembo	Drill well	400	\$8,500
Rural	Drill well	400	\$12,750
Isiqalo	Drill well	402	\$25,500
Mrembo	Drill well	402	\$8,500
Rural	Drill well	402	\$38,250
Rural	Drill well	404	\$76,500
Harare	Drill well	406	\$8,500
Zuri	Drill well	406	\$17,000
Total			\$39,249,225

Aggregated_improvements	Count of Budgeted_improvement_cost	Sum of Budgeted_improvement_cost
Drill well	791	\$8,908,000
Install public tap(s)*	1007	\$11,775,000
Install RO filter	1879	\$10,380,300
Install UV and RO filter	1852	\$7,680,000
Repair infrastructure	1171	\$505,925
Total	6700	\$39,249,225