

Power BI Integrated Project 1 Insights

1. 32.41% of people in the Rural area share taps (8,955,506)
2. 10.82% of people in the Urban area share taps (2,989,766)
3. There are more people in urban areas (9.39%) with tap in home than in the rural areas (7.55%)
4. Where is the infrastructure broken?: Amanzi province has more broken taps in homes (2,048) then Kilimani (1,171), then Akatsi (910) then Hawassa (885) then Sokoto (842). This means that Amanzi is at the top of our priority, then Kilimani.
5. Queue times:
 - Saturdays have the longest queues
 - During weekdays most people queue during morning hours and late afternoons and during weekends, people queue throughout the day more consistently but mostly on Saturdays than Sundays.
 - Women queue more than men
 - The number of men queueing on weekends is more than on weekdays
 - The number of children queueing is almost constant across the days of the week