

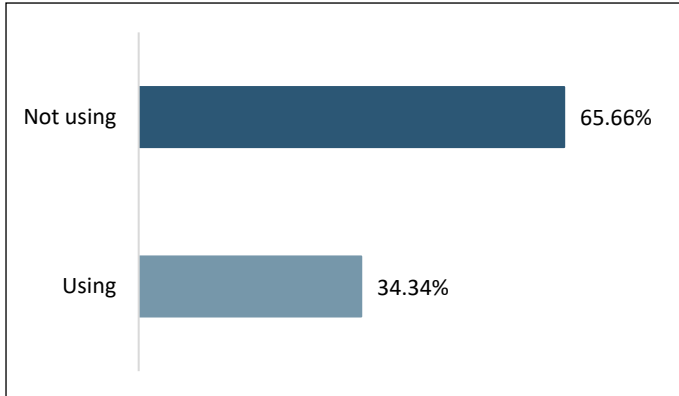
Main source of drinking water in dwellings 2022

The results of the Household Environment Survey showed that bottled water is the main source of drinking water for households in Saudi Arabia, as the percentage of reliance on it reached 49.06%, followed by public network water by 28.73%, tanker water by 21.66%, and other sources by 0.55%.

Use of water saving devices or tools in dwellings

The results showed that 34.34% of households use water saving electrical devices or tools. while 65.66% of households do not use water saving electrical devices or tools (Figure. 1).

Figure 1. Relative distribution of using water saving devices or tools



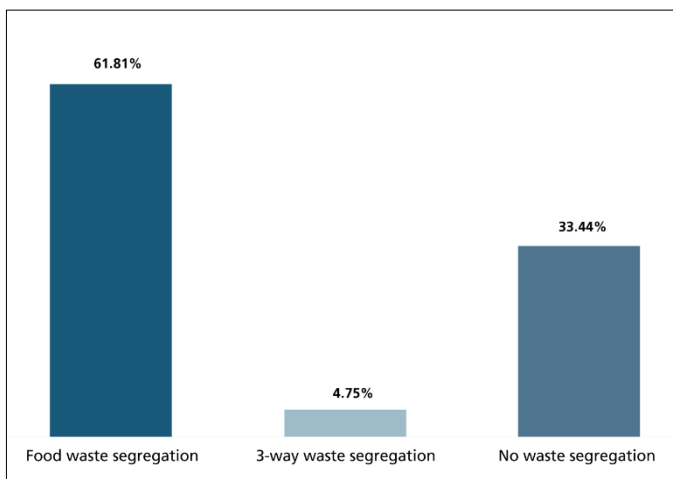
Waste disposal methods in dwellings

The results showed that the majority of households 99.44% dispose their waste in public trash containers while 0.47% of households incinerates their waste, 0.06% bury it and 0.03% of households utilize other means to dispose their waste.

Dwellings' waste segregation

The results showed that 4.75% of households do a 3-way waste segregation process while 61.81% of households segregate only food waste. However, the remaining 33.44% of households don't segregate their waste. (Figure.2)

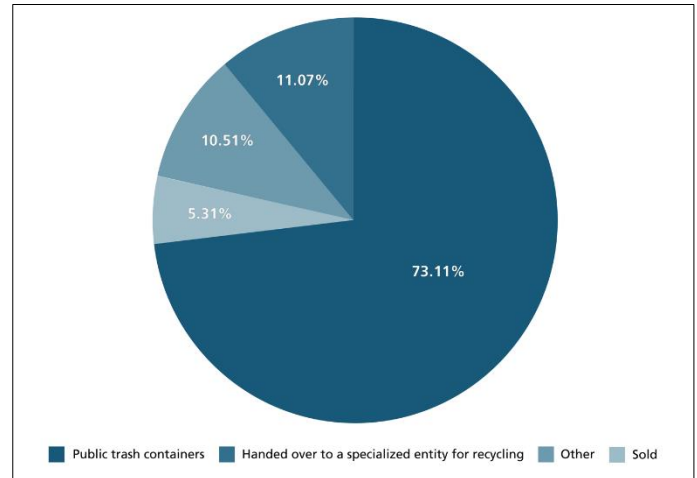
Figure 2. Relative distribution of waste Segregation



Dwellings' E-waste disposal methods

The results showed that 73.11% of households Utilize public trash containers for household e-waste disposal, 11.07% of e-waste is handed over to a specialized entity for recycling, 5.31% of e-waste is sold, and 10.51% of e-waste is disposed of in other ways (Figure. 3)

Figure 3. Relative distribution of e-waste disposal methods



Main types of Environmental pollutions suffered by households

The results showed that 46.95% of households suffered from visual pollution, and 46.94% of households suffered from noise pollution. 37.28% of households indicated that they were affected by air pollution, while the percentage of households that expressed their Discomfort with light pollution was 6.28%.

Households' interest in environment and environmental issues

The percentage of households that showed interest in environmental issues was 84.11%, while the percentage of household that indicated a lack of interest in environmental issues was 6.75%. The percentage of household that were neutral towards environmental issues was 9.14%.

The percentage of households that consider (air pollution) to be the most important environmental issue was 28.62%, followed by the increasing amount of waste 26.19%. Desertification ranked third by 16.01%, followed by climate change with 15.42%. Scarcity of drinking water was the least important issue with a rate of 13.31%.

Table 1. Key indicators

Key indicators	Unit	2022
Percentage of households depend on bottled water as a drinking water main source	%	49.06
Percentage of households depend on public network water as a drinking water main source	%	28.73
Percentage of households that use water saving devices or tools	%	34.34
Percentage of households waste disposed in public trash containers	%	99.44
Percentage of households that segregate food waste	%	61.81
Percentage of households that are interested in environment	%	84.11

Source: [Table](#)

Reference Metadata

The methodology of the Household Environment Survey 2023 was prepared according to the Statistical Work Procedures Guide, which is compatible with the work procedures approved by international organizations. Data were collected by computer assisted telephone interviewing (CATI) and computer-assisted web interviewing (CAWI) for a sample covering all regions of the Kingdom of Saudi Arabia. The survey aims to achieve the requirements of the Sustainable Development Goals (SDG) indicators, in addition to indicators that support decision-makers and strategic planning.

[For more details, please view the reference metadata.](#)