

More than two thirds of households in the Kingdom use water bottles for drinking water in 2021

- From results of Household Environment Survey, it becomes clear that the percentage of reliance on bottles for drinking water recorded 67.66% in 2021 marking an 8.28% increase compared to results of 2019 survey.
- Percentage of reliance on filters as a source of drinking water reached 16% in 2021 marking a 3.04% increase compared to results of 2019 survey.
- Percentage of reliance on a tank as a source of drinking water constitutes 10.96% in 2021 marking a 6.1% decrease compared to results of 2019 survey.
- Percentage of reliance on a public network as a source of drinking water reached 4.54% in 2021 marking a 5.29% decrease compared to results of 2019 survey.
- Percentage of reliance on a domestic well as a source of drinking water constitutes 0.80% in 2021 marking a 0.21% increase compared to results of 2019 survey.

Increase of average number of household-generated electronic waste across the Kingdom

Results of Household Environment Survey recorded an increase in the average number of household-generated electronic waste across the KSA by 21,51% in 2021 with an average production of 7.06 electronic waste units compared to results of 2019 survey, which was an average of 5.81.

Increase of percentage of households that purchase organic products

- Percentage of households that purchase organic products reached 37.06% in 2021 marking an 11.02% increase compared to results of 2019 survey.
- Al-Baha region constitutes the highest percentage of organic products purchase marking 43.54%, followed by Al-Qassim region which recorded 42.08% and then the Eastern Region which recorded 40.44%.

Relative distribution of households that suffer from the key types of pollution across the Kingdom

Results of Household Environment Survey showcased that the percentage of households that suffer from air pollution is 57.37%, and the percentage of households that suffer from visual pollution is 32.47%, while the percentage of households that suffer from noise pollution is 24.90%. In addition, it showcased that 5.88% of households suffer from light pollution.

The main source of household sewage across the Kingdom

Results of Household Environment Survey showcased that the main source of sewage water is the public network for 59.86% of households, followed by the Septic Tank with 39.39%, while the lowest source is a private network with 0.75%.

Methodology used in preparation of Household Environment Survey

In all its statistical works, GASTAT operates according to a standard work methodology that is consistent with nature of each statistical product. Thus, it relies on the Statistical Work Procedures Guide that is compatible with work procedures adopted by international organizations. The statistical product passes through eight basic stages in addition to a ninth stage represented in the stage of comprehensive "management". The first three stages (scope, design and organization) are participatory stages between GASTAT and its customers who are data users from development entities. The fourth stage (data collection) is a participatory stage between GASTAT and the statistical community, whether households or establishments, to complete data and information. The remaining stages are statistical stages (tabulation, review and publication) carried out by GASTAT. After that, in partnership with the customers again, the eighth stage (assessment) takes place. As for the (management) stage, it is an administrative and organizational stage that enters into all stages. These stages are applied to Household Environment Survey.

Relative distribution of households by source of household drinking water

#	Water Source	Relative Distribution (%)
1	General Network	4.54
2	Filters	16.00
3	Tank	10.96
4	Household Well	0.84
5	Bottles	67.66

Source: Household Environment Survey 2021 AD

Relative distribution of water source in houses across the KSA

#	Water Source	Relative Distribution (%)
1	General Network	76.89
2	Tank	20.57
3	Household Well	2.54

Source: Household Environment Survey 2021 AD



Percentage of households that purchase organic products

Across the KSA	Purchase of Organic Products (%)	
	Yes	No
	37.06	62.94

Source: Household Environment Survey 2021 AD

Relative distribution of household waste sorting across the Kingdom

Across the KSA	Sorting waste in the house (%)	
	Is sorted	Is not sorted
	20.86	79.14

Source: Household Environment Survey 2021 AD

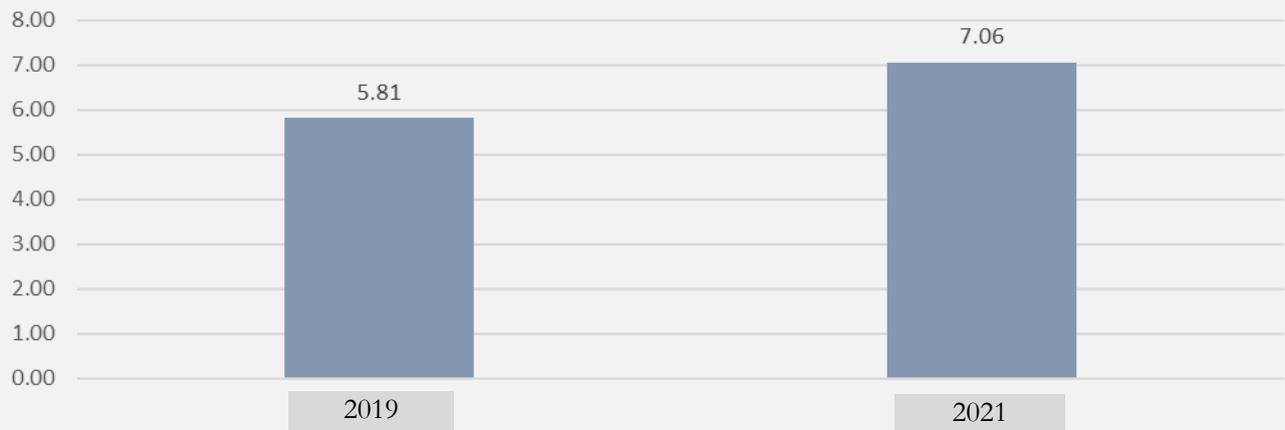
Relative distribution of households' knowledge of the environmental issues across the Kingdom

#	Extent of Concern for Environment	Relative Distribution (%)
1	Too much knowledge	11.45
2	Fairly much knowledge	14.22
3	Not bad knowledge	49.27
4	Fairly little knowledge	8.21
5	Little knowledge	16.85

Source: Household Environment Survey 2021 AD

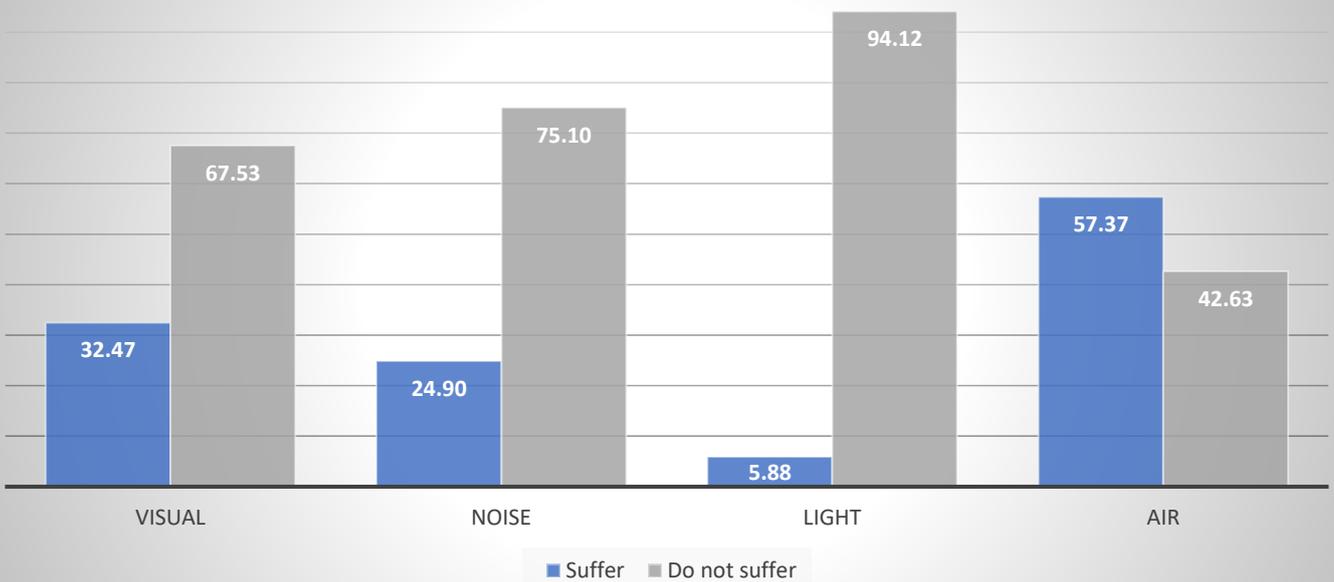


Average number of household-generated electronic waste across the Kingdom

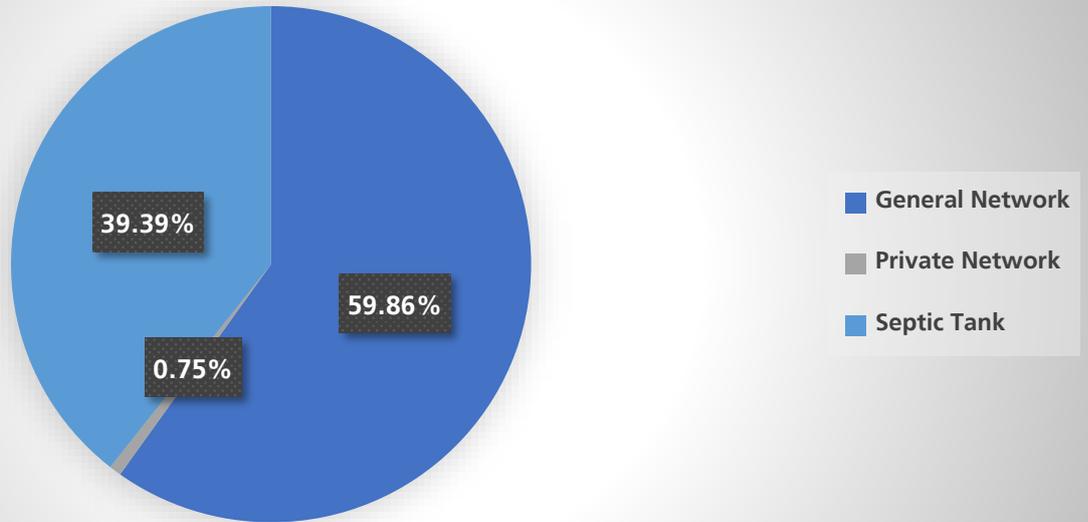


Source: Household Environment Survey 2021 AD

Relative distribution of households that suffer from the key types of pollution across the Kingdom



Relative distribution of the main source of household sewage across the Kingdom



Source: Household Environment Survey 2021 AD

Links: [Tables](#), [Methodology](#)