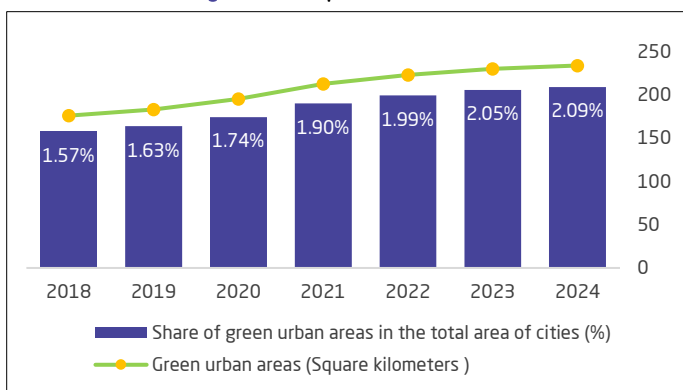


Share of green spaces in urban areas increases to 2.1% in 2024

Green spaces in urban areas have recorded a steady growth over the past seven years, reaching 234 km² in 2024. This represents around 2.1% of the total urban area in Saudi Arabia. Compared with 2023, in which the green space area stood at 230 km², this reflects an increase of 1.7% in 2024 in the green spaces in urban areas. (Figure1).

Figure1. Green spaces in urban areas



Forest area

Climate Change Statistics for 2024 showed that the total forest area remained stable at 2.70 million hectares, unchanged from 2023, with no forest areas removed in either year. The results also indicated that the share of forest area in total land area remained steady at 1.35% in 2024.

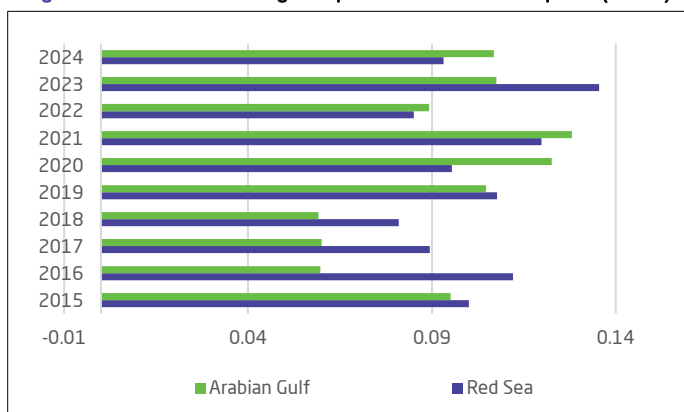
Average change in sea surface temperature

According to Climate Change Statistics, the average Red Sea surface temperature was 25.99°C in 2024, increasing by 0.91°C compared to the reference period average (1991-2020). Meanwhile, the Arabian Gulf's average surface temperature was 27.65°C in 2024, recording an increase of 0.88°C compared to the same reference period.

Annual sea level change

In 2024, the annual sea level change in the Red Sea reached 0.09 meters, compared with the reference period (1993-2020). In contrast, the annual sea level change in the Arabian Gulf stood at 0.11 meters in 2024, compared with the same reference period (Figure2).

Figure2. Annual sea level change compared with the reference period (meters)



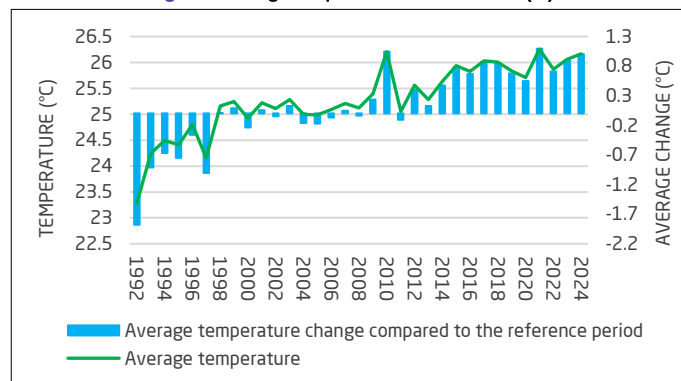
Net energy imports as a percentage of total energy supply

Climate Change Statistics for 2024 indicated that the net energy imports as a percentage of total energy supply reached 9.51% in 2024, compared to 11.51% in 2023.

Average temperatures

The average temperature in Saudi Arabia reached approximately 26.18°C in 2024, an increase of 1.02°C compared with the reference period (1991-2020), which recorded an average of 25.16°C. The average minimum temperature for 2024 was around 19.83°C, increasing by 1.7°C compared with the same reference period average of 18.13°C. Meanwhile, the average maximum temperature reached 32.62°C, recording a slight increase of 0.33°C compared with the reference period average of 32.29°C (Figure3).

Figure3. Average temperature in Saudi Arabia (°C)



Key indicators of Climate Change Statistics

Indicators	Unit	2024
Percentage of green spaces in urban areas	Percentage	2.1%
Annual change in the Red Sea level compared to the reference period*	Meter	0.09
Annual change in the Arabian Gulf Sea level compared to the reference period*		0.11
Average temperature change compared to the reference period*	Degree Celsius	1.02
Average change in the Red Sea surface temperature compared to the reference period*		0.91
Average change in the Arabian Gulf Sea surface temperature compared to the reference period*		0.88
Net energy imports as a percentage of total energy supply	Percentage	9.51%

Source: Tables

*Statistics are provided to measure the rate of change in climate change indicators based on most accurate average values for the longest reference period.

Methodology and quality

The Climate Change Statistics Publication has been prepared according to the statistical framework of the Global Group on Climate Change Statistics and Indicators, under the United Nations Statistics Division. The publication covers all areas related to climate change (drivers, impacts, vulnerability, mitigation, and adaptation) and includes all environmental, social, and economic sectors. It relies on several sources, including statistics from the Saudi General Authority for Statistics, administrative record statistics from the Ministry of Environment, Water, and Agriculture, and its affiliated centers, as well as the Ministry of Energy. [Methodology and Quality Report](#)