

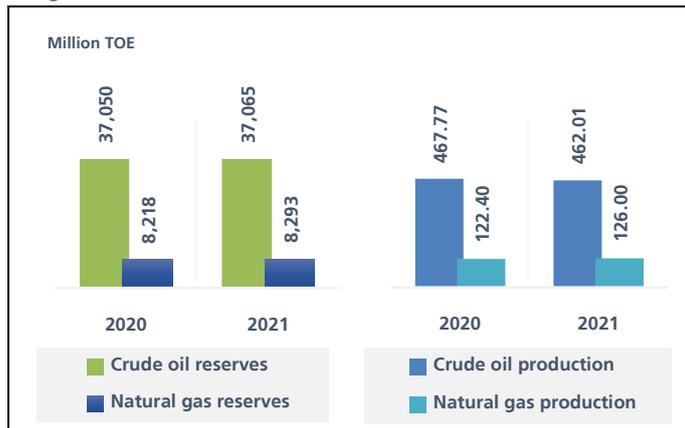
Natural gas reserves increased by 0.91% in 2021

Natural gas reserves increased by 0.91% in 2021 compared to 2020, reaching 8,293 million tons of oil equivalent (TOE) which is equivalent to 329,081 billion cubic feet. Natural gas production amounted to 126 million TOE which is equivalent to 4,928 billion cubic feet, increasing by 2.94% compared to 2020 (Figure 1).

Crude oil in Saudi Arabia

Crude oil reserves increased by 0.04% in 2021 compared to 2020, reaching 37,065 million TOE, which is equivalent to 267,192 million barrels. Crude oil production decreased by 1.23%, reaching 462.01 million TOE, which is equivalent to 3,331 million barrels. Crude oil export decreased by 6.11%, reaching 315.31 million TOE, which is equivalent to 2,273 million barrels compared to 2020 (Figure 1).

Figure 1. Production and Reserves of Crude Oil and Natural Gas

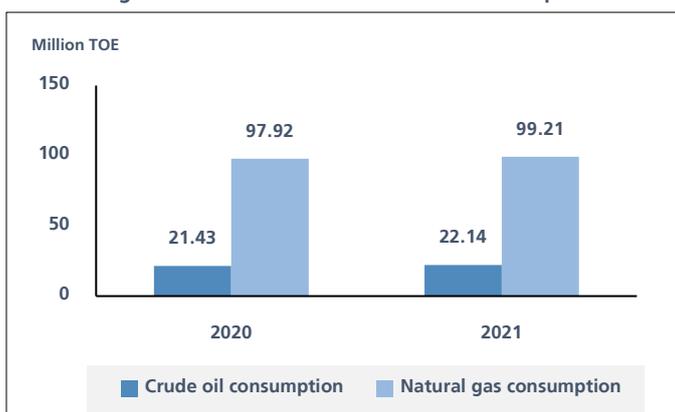


Crude oil and natural gas consumption

Total consumption of crude oil in 2021 increased by 3.3% compared to 2020. The amount of consumption was 22.14 million TOE in 2021, which is equivalent to 160 million barrels (does not include domestic refineries).

Total consumption of natural gas showed an increase of 1.32% compared to 2020, amounting to 99.21 million TOE, which is equivalent to 3,894 billion cubic feet (Figure 2).

Figure 2. Crude Oil and Natural Gas Consumption



Per capita consumption of oil products

Per capita consumption of liquefied petroleum gases (LPG) increased from 79.68 liters in 2020 to 81.98 liters in 2021.

Per capita consumption of gasoline increased from 755 liters in 2020 to 816 liters in 2021, with a growth rate of 8.08%.

Production and domestic consumption of oil products

In 2021, the total production of LPG increased by 9.31% compared to 2020 to reach 1.36 million TOE, while the total consumption amounted to 1.65 million TOE with a growth rate of 0.24%.

Gasoline production increased by 19.19%, reaching 25.02 million TOE compared to 2020, and gasoline consumption increased by 5.22% compared to 2020, reaching 22.05 million TOE.

Gas oil/diesel increased in production as well as consumption. Production amounted to 58.26 million TOE, increasing by 12.64% compared to 2020, while consumption increased by 2.05%, amounting to 26.28 million TOE (Figure 3).

Figure 3. Production and Consumption of Oil Products

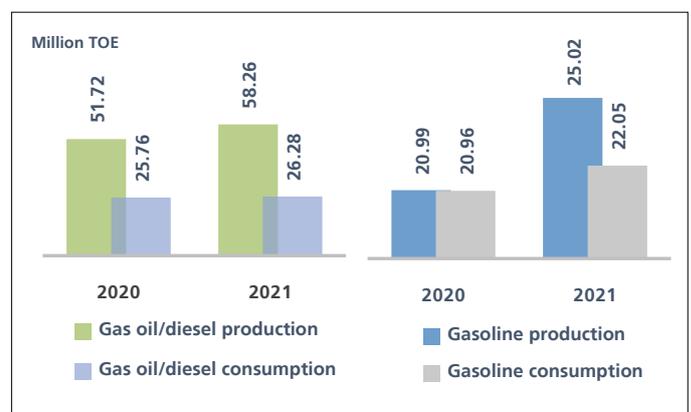


Table 1. Main Indicators of Oil and Gas Statistics

Indicators	Unit	2020	2021
Crude oil production	Million TOE	467.77	462.01
Crude oil reserves		37,050	37,065
Crude oil consumption		21.43	22.14
Crude oil export		335.83	315.31
Natural gas production		122.40	126.00
Natural gas reserves		8,218	8,293
Natural gas consumption		97.92	99.21
Liquefied petroleum gases production		1.24	1.36
Liquefied petroleum gases consumption		1.65	1.65
Gasoline production		20.99	25.02
Gasoline consumption		20.96	22.05
Gas oil/diesel production		51.72	58.26
Gas oil/diesel consumption		25.76	26.28

Source: [Tables](#).

Oil and Gas Statistics Methodology

Oil and Gas Statistics Publication covers energy data of Saudi Arabia, according to the Standard International Energy Product Classification (SIEC). Administrative records of General Authority for Statistics and Ministry of Energy are the main sources of this publication. Data are available in a time series for the period (2010-2021), so that the periodicity of publication is annual. [Methodology](#).