

Contribution of Digital Economy to GDP (14.0%)

In 2022, the digital economy contributed to Saudi Arabia's GDP by (14.0%). This is according to the results of the Digital Economy Survey carried out by the General Authority for Statistics for the first time in 2023, which is in line with the recommendations of the organization for Economic Cooperation and Development (OECD) and the United Nations Conference on Trade and Development (UNCTAD).

Percentage of establishments purchasing cloud computing services (48.0%)

The percentage of establishments that purchased cloud computing services reached (48.0%) of the total establishments. These services include many cloud computing services, most notably postal services, security software application services, file storage services and database hosting. Information and communication activities establishments account for the largest percentage of establishments that have purchased cloud computing services (68.3%), followed by education activities establishments (66.9%), and professional, scientific, and technical activities establishments (59.5%).

Percentage of establishments offering services through electronic applications (20.3%)

The percentage of establishments that offered services through electronic applications reached (20.3%), with education activities establishments having the highest percentage offering their services through their own electronic applications or through other applications (44.5%), followed directly by the activities of accommodation and food services (39.9%), then establishments of arts and entertainment activities (31.9%).

Percentage of establishments receiving their purchases electronically (18.5%)

The percentage of establishments that received their purchases electronically reached (18.5%), out of the total establishments that ordered or purchased goods and services through the Internet. Information and communication establishments are at the forefront of establishments that received their purchases electronically (40.1%), followed directly by professional, scientific, and technical activities establishments and financial and insurance activities establishments with equal percentages (35.7%).

Percentage of establishments using internet-related devices or systems (60.1%)

The percentage of establishments that used devices or systems connected to the Internet reached (60.1%) of total establishments. The most prominent of these devices and systems are smart alarm systems, smart meters, lamps, and smart surveillance cameras. The establishments of health and social work activities were the most commonly using establishments by (67.4%), followed by establishments of financial and insurance activities and establishments of education activities with equal percentages of (65.2%).

Figure1. Percentage of establishments that purchased cloud computing services according to economic activities for the year 2022.

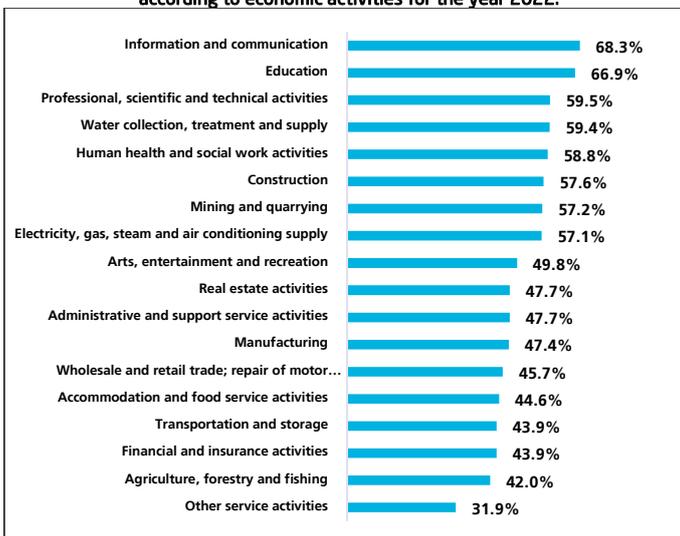


Figure2. Percentage of establishments receiving their purchases electronically out of the total establishments ordering or purchasing goods and services through Internet according to economic activities 2022.

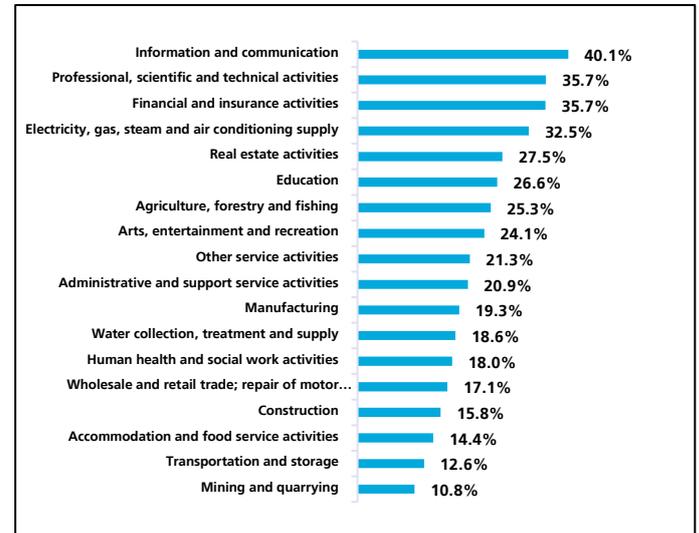


Table1. Key indicators of digital economy statistics 2022

Indicator	%
Contribution of digital economy to GDP	14.0%
Percentage of establishments that purchasing cloud computing services	48.0%
Percentage of establishments that offering services through electronic applications	20.3%
Percentage of establishments receiving their purchases electronically out of the total establishments that ordered or purchased goods and services through the Internet	18.5%
Percentage of establishments using devices or systems connected to the Internet	60.1%

Reference Metadata

The General Authority for Statistics conducts all its statistical work according to a unified methodology that aligns with the nature of each statistical product. This is based on the Statistical Business Process Procedures Manual, which is compatible with the work procedures adopted by international organizations. Specifically, international standards proposed by the Manual for the Production of Statistics on the Digital Economy, issued by the United Nations Conference on Trade and Development (UNCTAD) in 2020, have been followed to ensure the comparability of indicators internationally. Additionally, reference has been made to the Roadmap toward a Common Framework for Measuring the Digital Economy - Report for the G20 Digital Economy Task Force, Saudi Arabia 2020, issued by the Organization for Economic Co-operation and Development (OECD).

More details can be found through the links below:

[Reference: Metadata - Tables](#)