



Ministry of Communications
and Information Technology



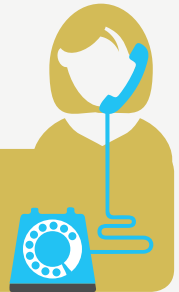
ICT Indicators Annual Report 2020

Infrastructure Indicators
ICT Sector's Economic Indicators
ICT Sector's Role in Development

Infrastructure Indicators

▪ Mobile and Fixed Telephone Lines

- Fixed and Mobile Lines Subscriptions
- Fixed lines and Mobile Penetration



▪ Internet

- Estimated Internet Users and Internet Penetration
- Mobile Internet and USB Modem Subscribers



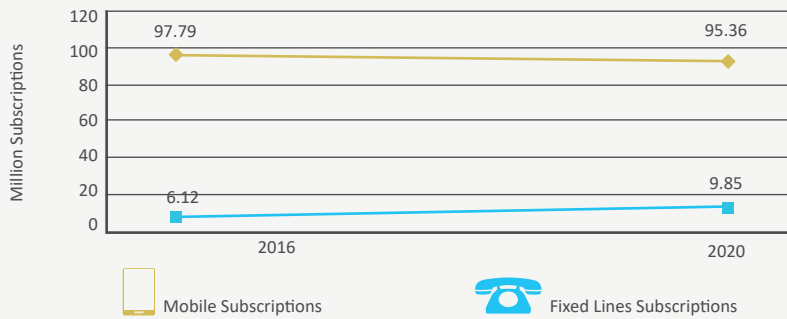
▪ Postal Services

- Post Offices
- Average Number of People Served by Postal Offices
- Number of Instant Postal Financial Transfers



Mobile and Fixed Telephone Lines

Fixed and Mobile Lines Subscriptions

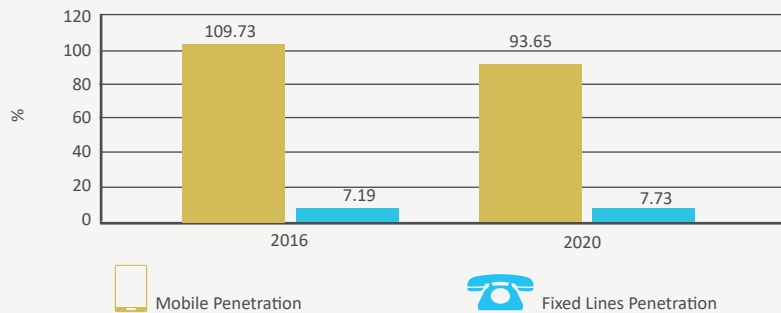


Source: Source : Ministry of Communications and Information Technology - WE

- Change rate of fixed telephone subscriptions 2020 compared to 2016 : 60.99%.
- Change rate of mobile phone subscriptions 2020 compared to 2016 : -2.40%.

* The decrease in mobile phone subscriptions was lead by the truncation of inactive lines (Lines without any activities during the last three months)

Fixed Lines and Mobile Penetration

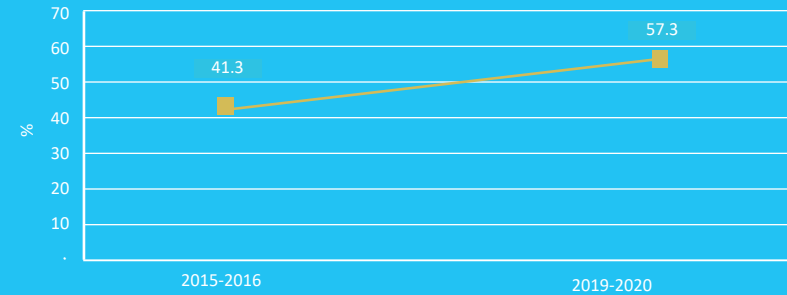


Source: Ministry of Communications and Information Technology - WE

- Change rate of fixed telephone penetration 2020 compared to 2016 : 7.51%.
- Change rate of mobile phone penetration 2020 compared to 2016 : -16.08%.

Internet

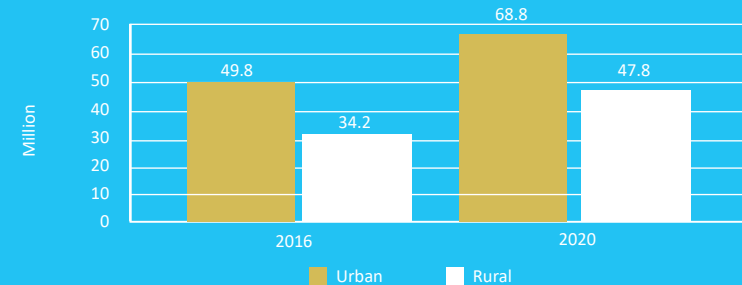
Proportion of Individuals Using Internet



Source: "Survey of ICT Usage in Household and Individuals," conducted by the Ministry of Communications and Information Technology (MCIT) in cooperation with the Central Agency for Public Mobilization and Statistics (CAPMAS), 2019/2020, included 15000 households.

- Change rate of proportion of individuals using internet 2019/2020 compared to 2015/2016: 16%.

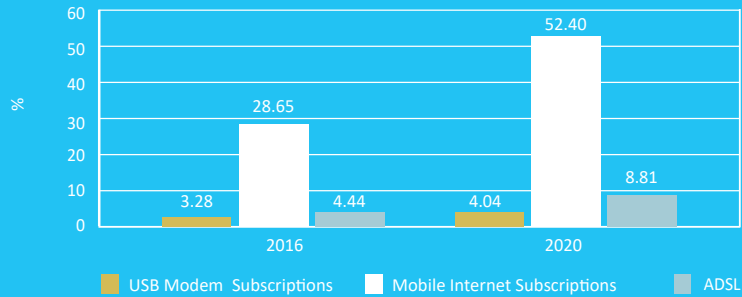
Proportion of Individuals Using Internet (Urban - Rural)



Source: "Survey of ICT Usage in Household and Individuals," conducted by the Ministry of Communications and Information Technology (MCIT) in cooperation with the Central Agency for Public Mobilization and Statistics (CAPMAS), 2019/2020, included 15000 households.

- Change rate of proportion of individuals using internet (Urban) 2019/2020 compared to 2015/2016: 19%.
- Change rate of proportion of individuals using internet (Rural) 2019/2020 compared to 2015/2016: 13.6%.

Internet Broadband

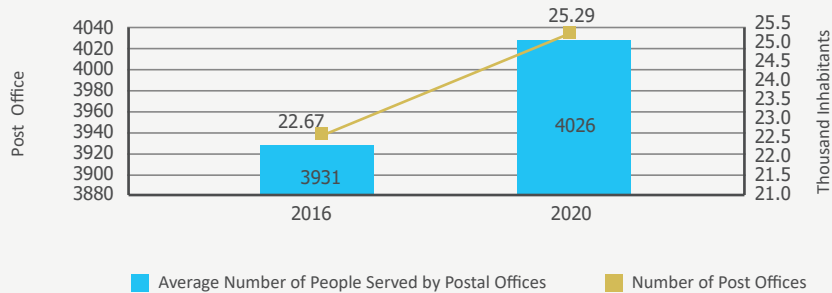


Source: Ministry of Communications and Information Technology - WE

- Change rate of mobile internet users 2020 compared to 2016: 82.89%.
- Change rate of USB modem 2020 compared to 2016: 23.18%.
- Change rate of ADSL Subscriptions 2020 compared to 2016: 98.42%.

Postal Services

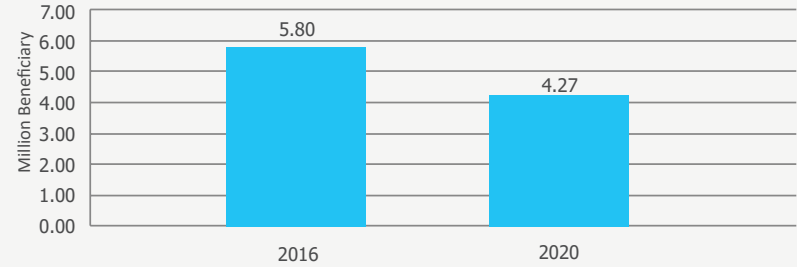
Post Offices



Source: Ministry of Communications and Information Technology – Egypt Post

- Growth in number of post offices in 2020 compared to 2016: 95 offices
- Change rate of average number of people served by post office in 2020 compared to 2016: 11.55%

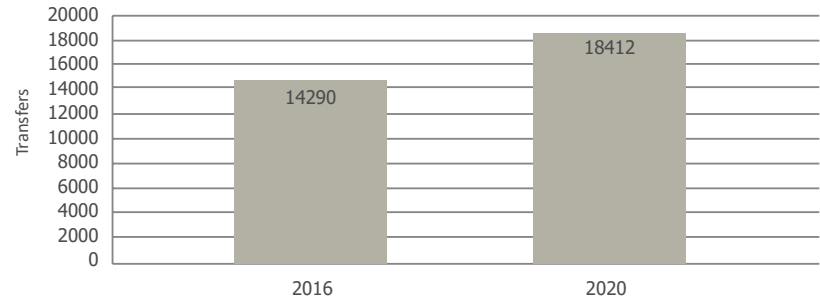
Number of Beneficiaries of Pensions



Source: Ministry of Communications and Information Technology, Egypt Post

- Change rate of number of beneficiaries of pensions 2020 compared to 2016: -26.38%

Number of Domestic Instant Transfers



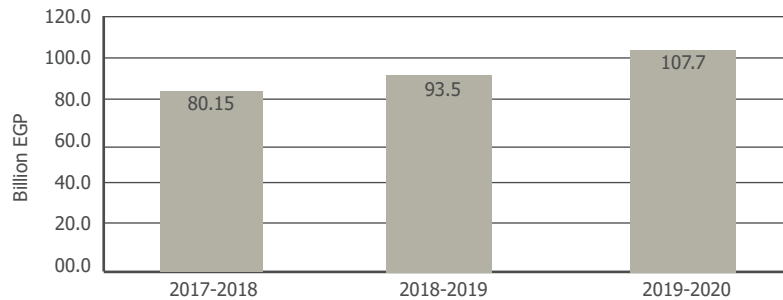
Source: Ministry of Communications and Information Technology – Egypt Post

- Change rate of domestic instant transfers 2020 compared to 2016: 28.85%

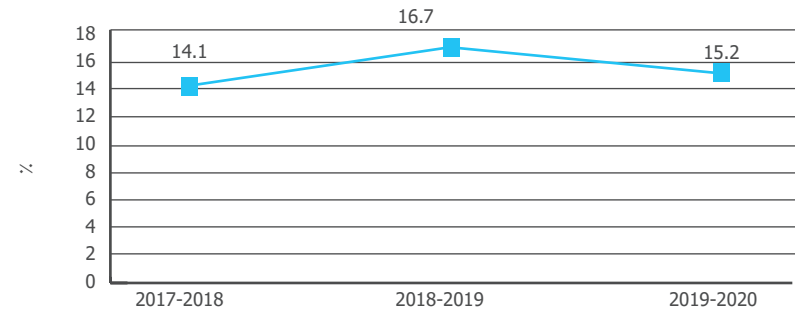
ICT Sector's Economic Indicators

- ICT GDP at Fixed Prices
- ICT and Electronic Manufacturing Contribution to the Egyptian GDP
- ICT GDP Growth Rates (at fixed prices)

ICT GDP at Fixed Prices

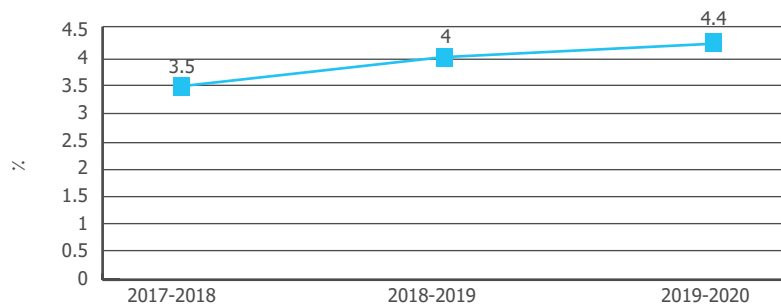


ICT GDP Growth Rates (at fixed prices)



*The decrease in ICT GDP growth rate in 2019/2020 was led by COVID-19

ICT and Electronic Manufacturing Contribution to the Egyptian GDP



ICT Sector's Role In Development



First: Household and Individuals

- Infrastructure for the use of communications and information technology in Egyptian household
- Households Internet access at home by type of access mode
- ICT usage for individuals
- Internet activities by individuals
- Mobile Internet activities by individuals

Second: Government Sector

- ICT infrastructure in government and public-sector enterprises
- Government and public-sector enterprises connected to the Internet by mode of access
- Activities undertaken by government and public-sector enterprises using the computers
- Activities undertaken by government and public-sector enterprises using the Internet
- E-Government services provided by government and public-sector enterprises

Third: Private Sector

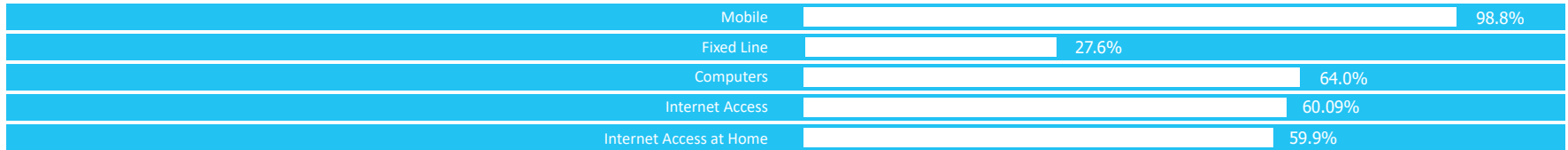
- ICT Infrastructure in private sector enterprises
- Enterprises connected to the internet by mode of access
- Activities undertaken by enterprises using the computers
- Activities undertaken by private sector enterprises using the internet
- Enterprises that make online sales according to business size



First: Household and Individuals

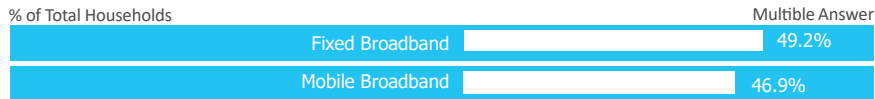
Infrastructure for Use of Communications and Information Technology in Egyptian Household

% of Total Households



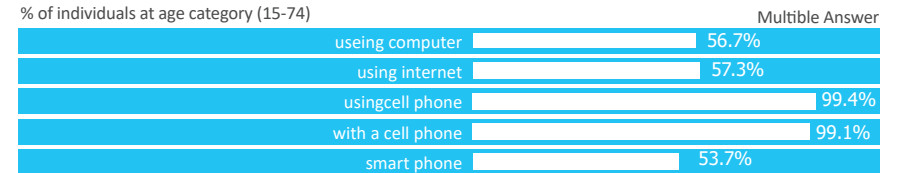
*source: "Survey of ICT Usage in Household and Individuals," conducted by the Ministry of Communications and Information Technology (MCIT) in cooperation with the Central Agency for Public Mobilization and Statistics (CAPMAS), 2019-2020, included 15000 households.

Households Internet Access at Home by Type of Access Mode



*source: "Survey of ICT Usage in Household and Individuals," conducted by the Ministry of Communications and Information Technology (MCIT) in cooperation with the Central Agency for Public Mobilization and Statistics (CAPMAS), 2019-2020, included 15000 households.

ICT Usage for Individuals

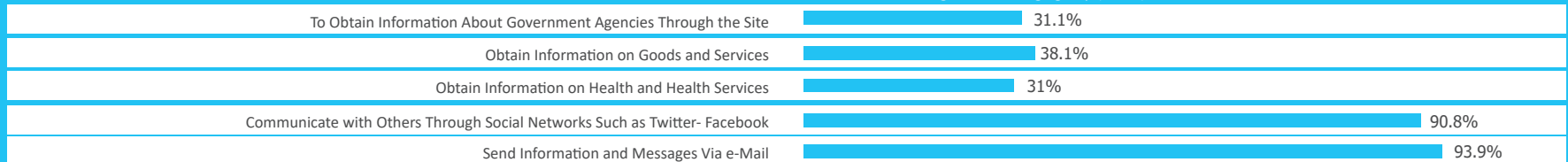


*source: "Survey of ICT Usage in Household and Individuals," conducted by the Ministry of Communications and Information Technology (MCIT) in cooperation with the Central Agency for Public Mobilization and Statistics (CAPMAS), 2019-2020, included 15000 households.

Internet Activities by Individuals

% of individuals using Internet at age group (15-74)

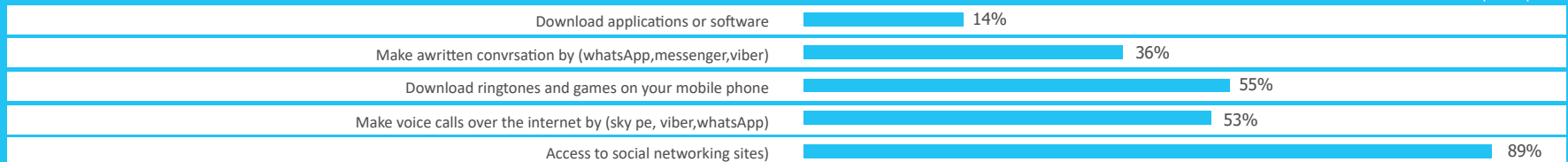
*multiple response



*source: "Survey of ICT Usage in Household and Individuals," conducted by the Ministry of Communications and Information Technology (MCIT) in cooperation with the Central Agency for Public Mobilization and Statistics (CAPMAS), 2019-2020, included 15000 households.

Mobile Internet Activities by Individuals

*multiple response

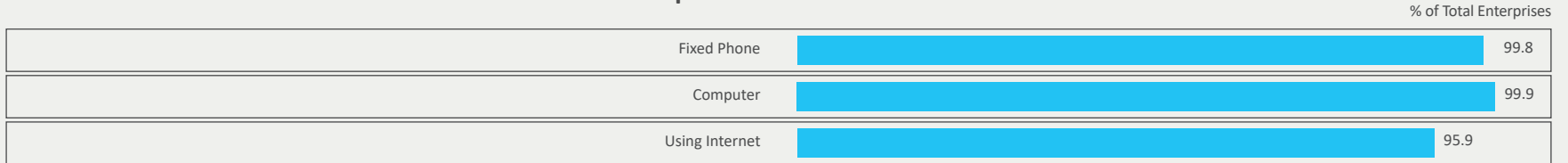


*source: "Survey of ICT Usage in Household and Individuals," conducted by the Ministry of Communications and Information Technology (MCIT) in cooperation with the Central Agency for Public Mobilization and Statistics (CAPMAS), 2019-2020, included 15000 households.



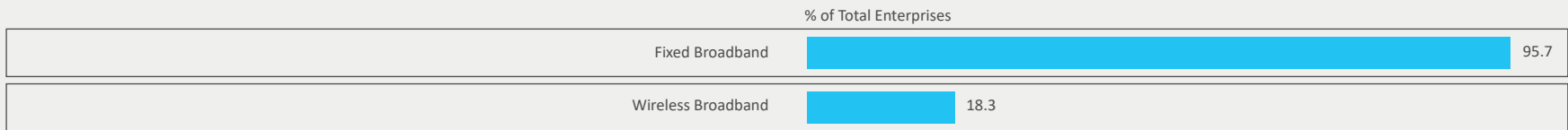
Second: Government & Public Sector

ICT Infrastructure in Government and Public Sector Enterprises



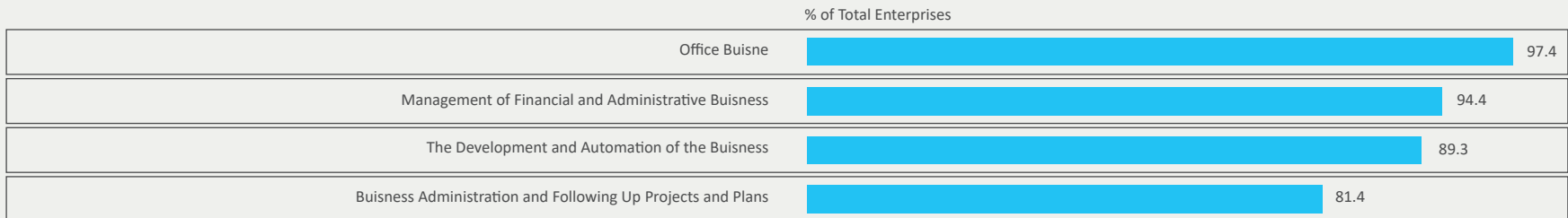
*Source: "Survey of ICT Usage in Government and Public Sector Enterprises," conducted by the Ministry of Communications and Information Technology (MCIT) in cooperation with the Central Agency for Public Mobilization and Statistics (CAPMAS) 2020

Government and Public Sector Enterprises Connected to Internet by Mode of Access



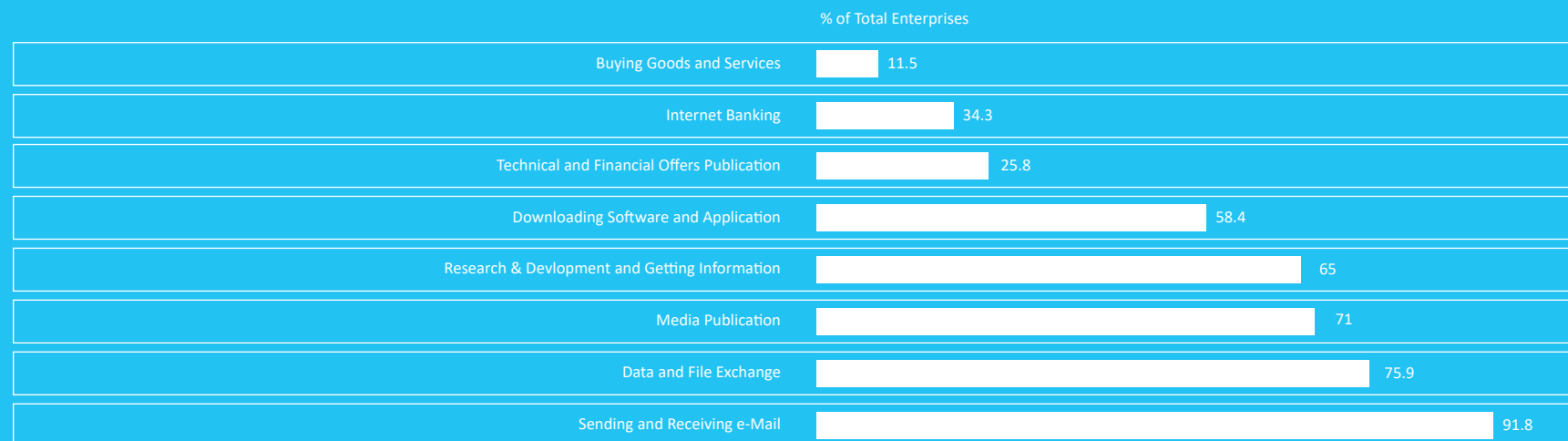
*Source: "Survey of ICT Usage in Household and Individuals," conducted by the Ministry of Communications and Information Technology (MCIT) in cooperation with the Central Agency for Public Mobilization and Statistics (CAPMAS) 2020

Activities Undertaken by Government & Public Sector Enterprises Using the Computers



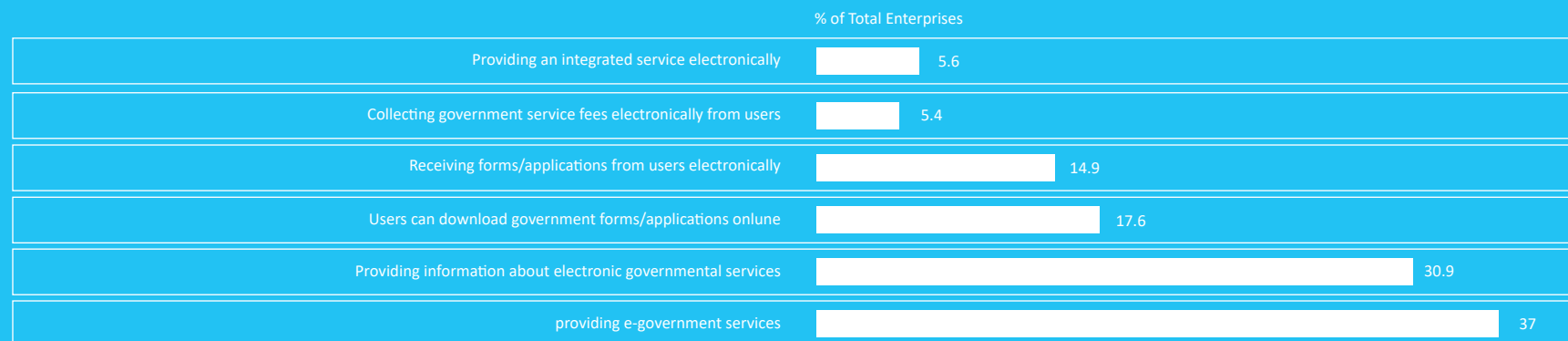
*Source: "Survey of ICT Usage in Household and Individuals," conducted by the Ministry of Communications and Information Technology (MCIT) in cooperation with the Central Agency for Public Mobilization and Statistics (CAPMAS) 2020

Activities Undertaken by Government and Public Sector Enterprises Using Internet



*Source: "Survey of ICT Usage in Household and Individuals," conducted by the Ministry of Communications and Information Technology (MCIT) in cooperation with the Central Agency for Public Mobilization and Statistics (CAPMAS) 2020

E-Government Services Provided by Government and Public Sector Enterprises

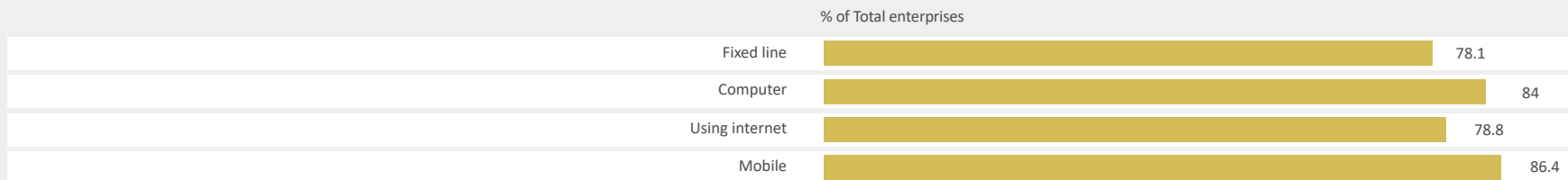


*Source: "Survey of ICT Usage in Household and Individuals," conducted by the Ministry of Communications and Information Technology (MCIT) in cooperation with the Central Agency for Public Mobilization and Statistics (CAPMAS) 2020



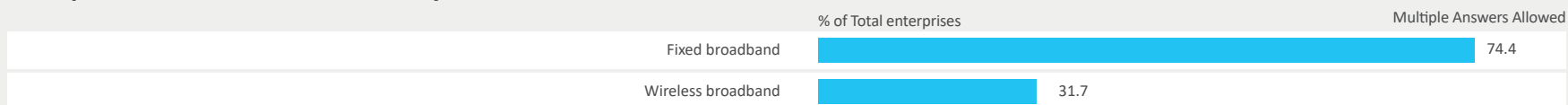
Third: Private Sector

ICT Infrastructure in Private Sector Enterprises



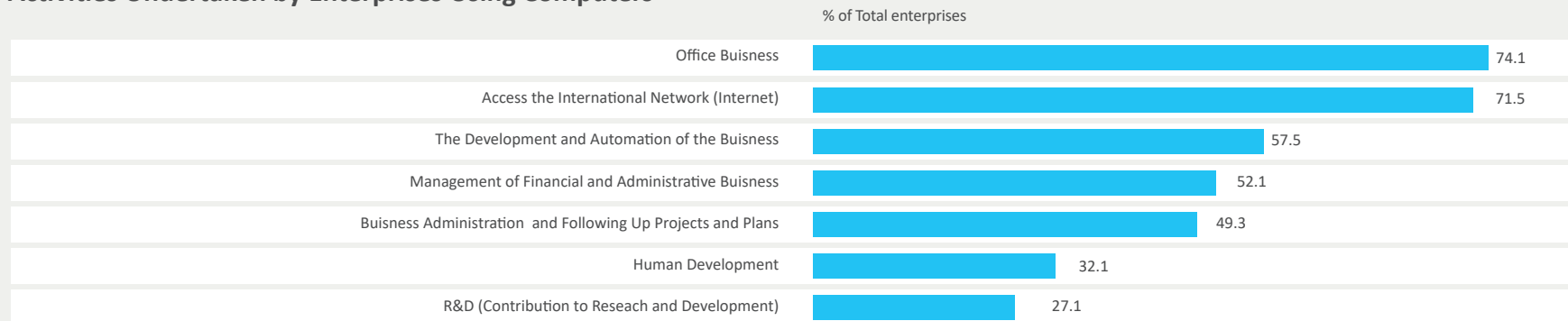
Source: "Survey of ICT Usage in Household and Individuals," conducted by the Ministry of Communications and Information Technology (MCIT) in cooperation with the Central Agency for Public Mobilization and Statistics (CAPMAS) 2019-2020

Enterprises Connected to Internet by Mode of Access



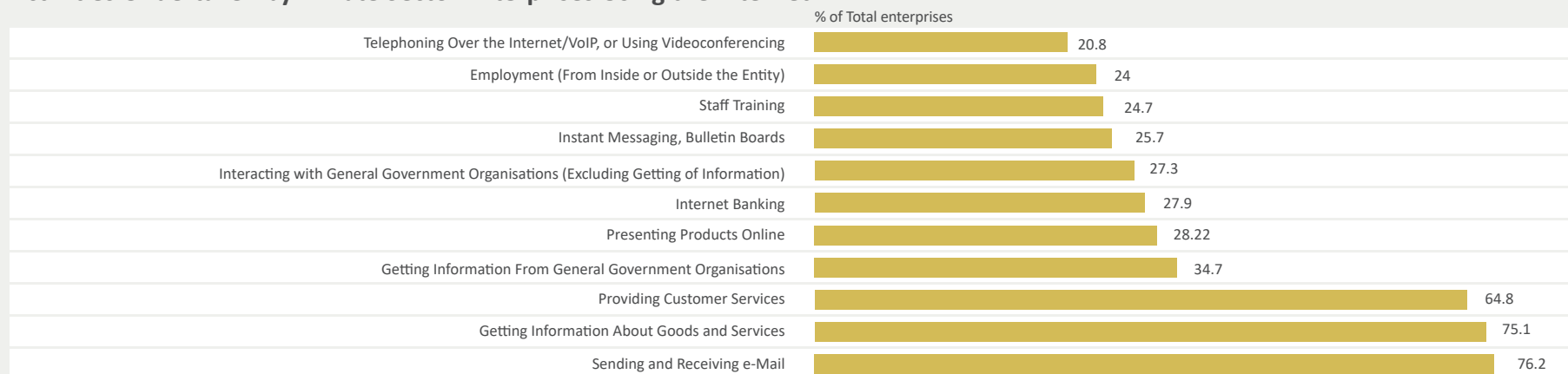
Source: "Survey of ICT Usage in Household and Individuals," conducted by the Ministry of Communications and Information Technology (MCIT) in cooperation with the Central Agency for Public Mobilization and Statistics (CAPMAS) 2019-2020

Activities Undertaken by Enterprises Using Computers



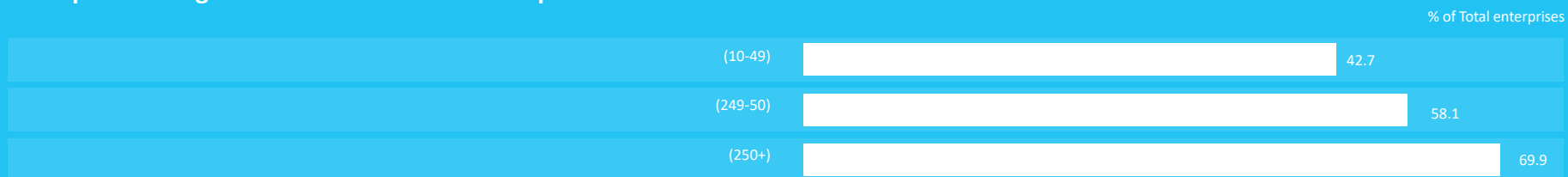
Source: "Survey of ICT Usage in Household and Individuals," conducted by the Ministry of Communications and Information Technology (MCIT) in cooperation with the Central Agency for Public Mobilization and Statistics (CAPMAS) 2019-2020

Activities Undertaken by Private Sector Enterprises Using the Internet



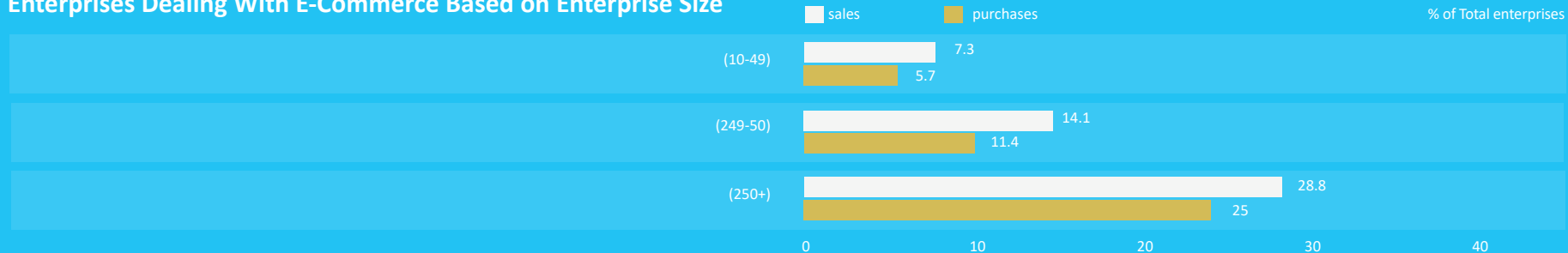
Source: "Survey of ICT Usage in Household and Individuals," conducted by the Ministry of Communications and Information Technology (MCIT) in cooperation with the Central Agency for Public Mobilization and Statistics (CAPMAS) 2019-2020

Enterprises Using Social Media Based on Enterprise Size



Source: "Survey of ICT Usage in Household and Individuals," conducted by the Ministry of Communications and Information Technology (MCIT) in cooperation with the Central Agency for Public Mobilization and Statistics (CAPMAS) 2019-2020

Enterprises Dealing With E-Commerce Based on Enterprise Size



Source: "Survey of ICT Usage in Household and Individuals," conducted by the Ministry of Communications and Information Technology (MCIT) in cooperation with the Central Agency for Public Mobilization and Statistics (CAPMAS) 2019-2020