



ICT Indicators Annual Report 2017-2021

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

- Internet Penetration
- Internet penetration (Urban-Rural)
- Mobile Internet and USB Modem Subscribers



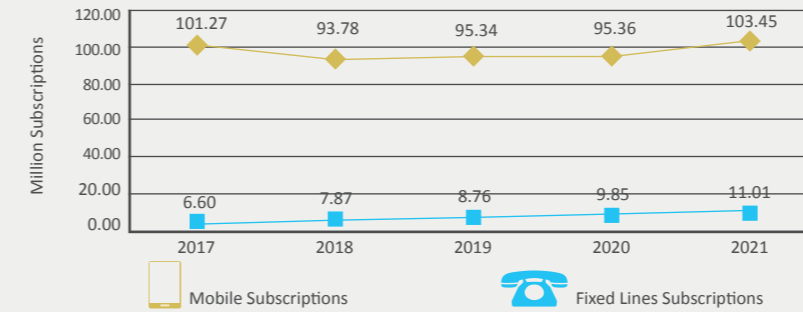
Postal Services

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



Fixed and Mobile

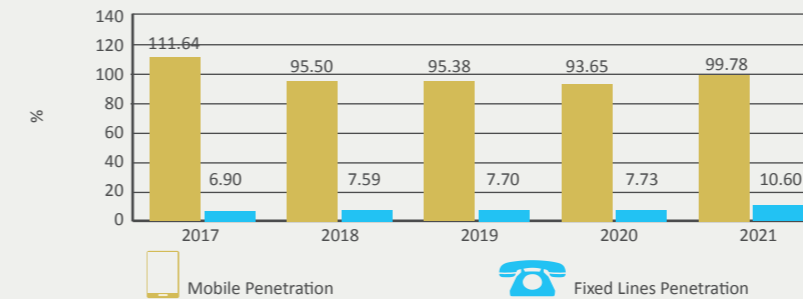
Fixed and Mobile Phone Subscriptions



Source: Ministry of Communications and Information Technology – WE

- Change rate of fixed telephone subscriptions 2021 compared to 2017: 66.75%.
- Change rate of mobile phone subscriptions 2021 compared to 2017: 2.15%.

Fixed and Mobile Phone Penetration

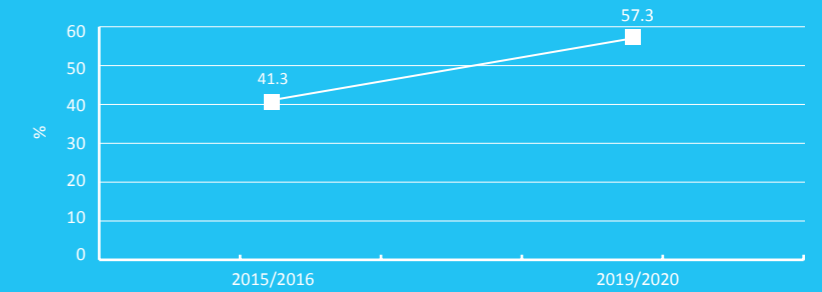


Source: Ministry of Communications and Information Technology – WE

- Change rate of fixed telephone penetration 2021 compared to 2017: 3.70%.
- Change rate of mobile phone penetration 2021 compared to 2017: -11.86%.

Internet

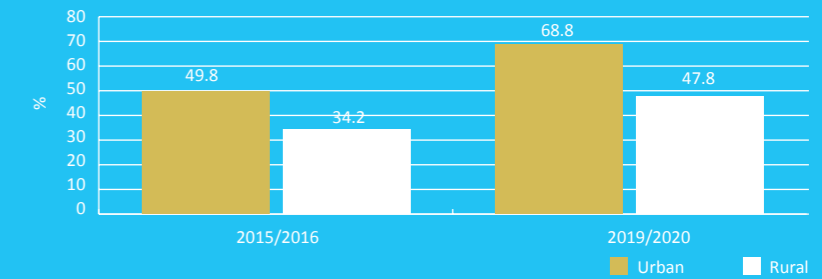
Proportion of Individuals Using Internet



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%.

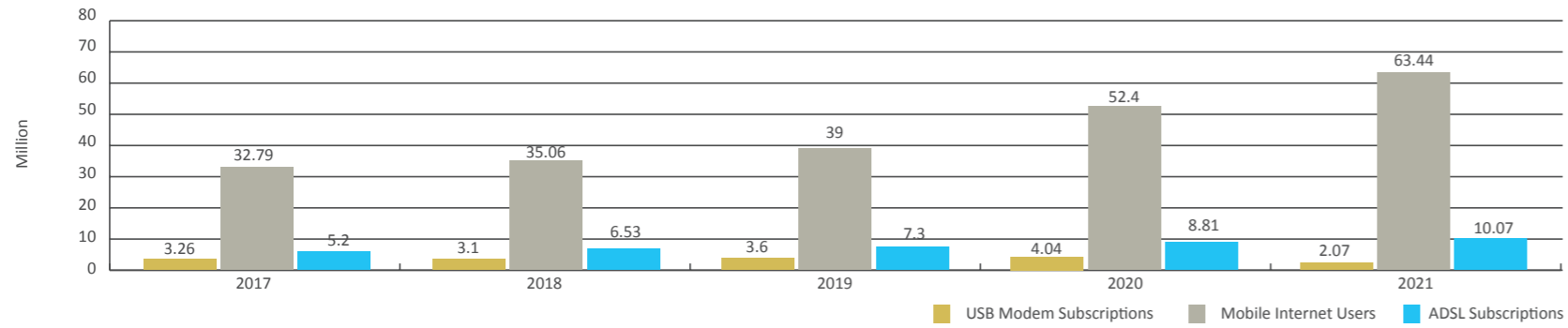
Proportion of Individuals Using Internet (Urban - Rural)



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



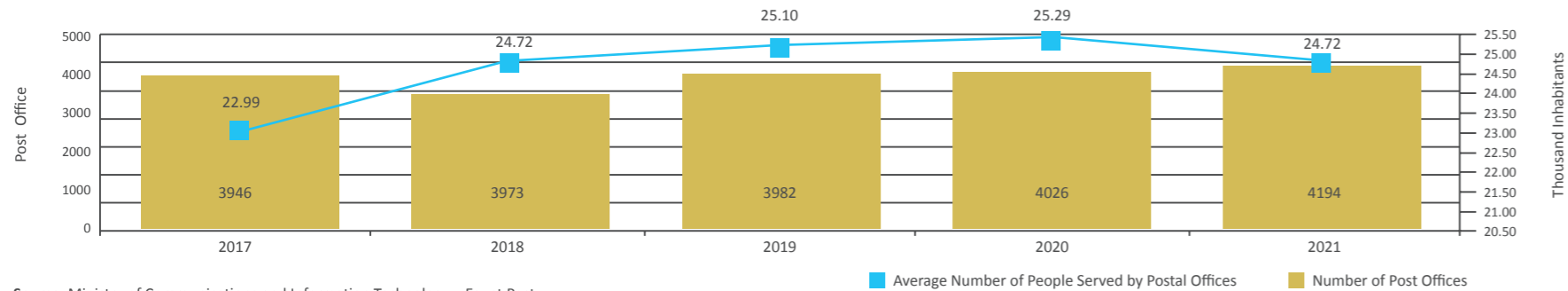
Source: Ministry of Communications and Information Technology – WE

- Change rate of mobile internet users 2021 compared to 2017: 93.46%.
- Change rate of USB modem 2021 compared to 2017: -36.48%.
- Change rate of ADSL Subscriptions 2021 compared to 2017: 93.79%.

Postal Services



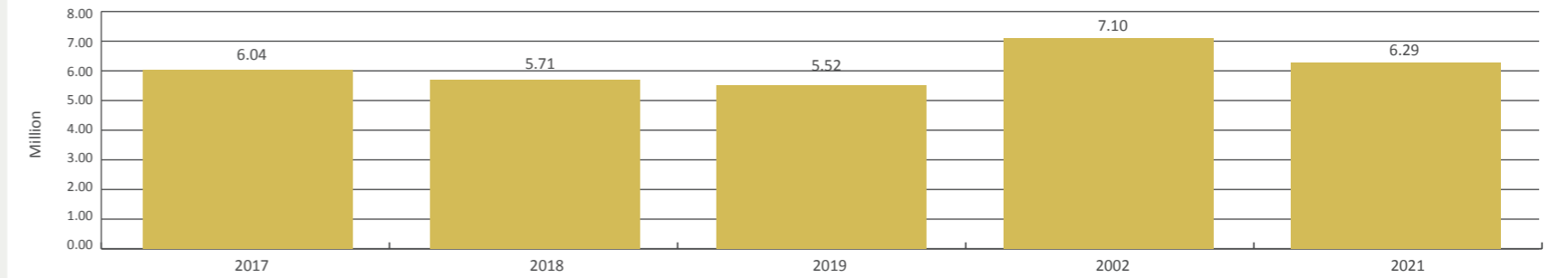
Post Offices



Source: Ministry of Communications and Information Technology – Egypt Post

- Growth in number of post offices in 2021 compared to 2017: 248 offices
- Change rate of average number of people served by post office in 2021 compared to 2017: 7.54%

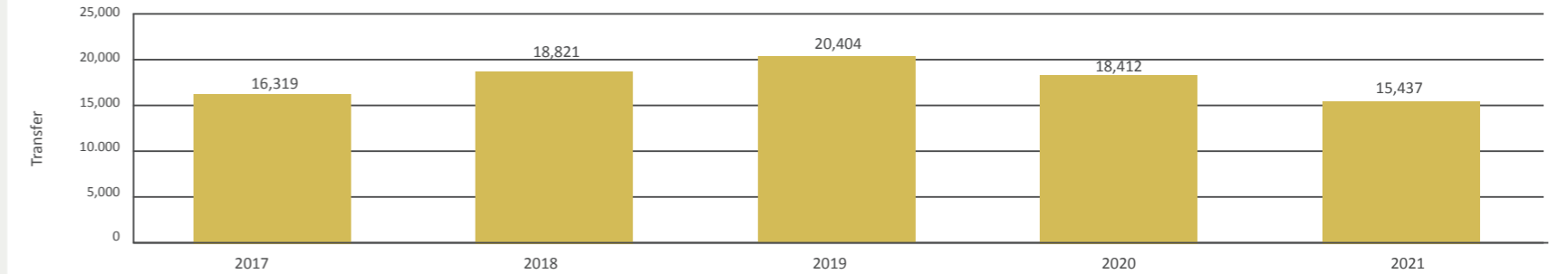
Number of Beneficiaries of Pensions



Source: Ministry of Communications and Information Technology – Egypt Post

- Change rate of number of beneficiaries of pensions 2021 compared to 2017: 4.14%

Number of Domestic Instant Transfers



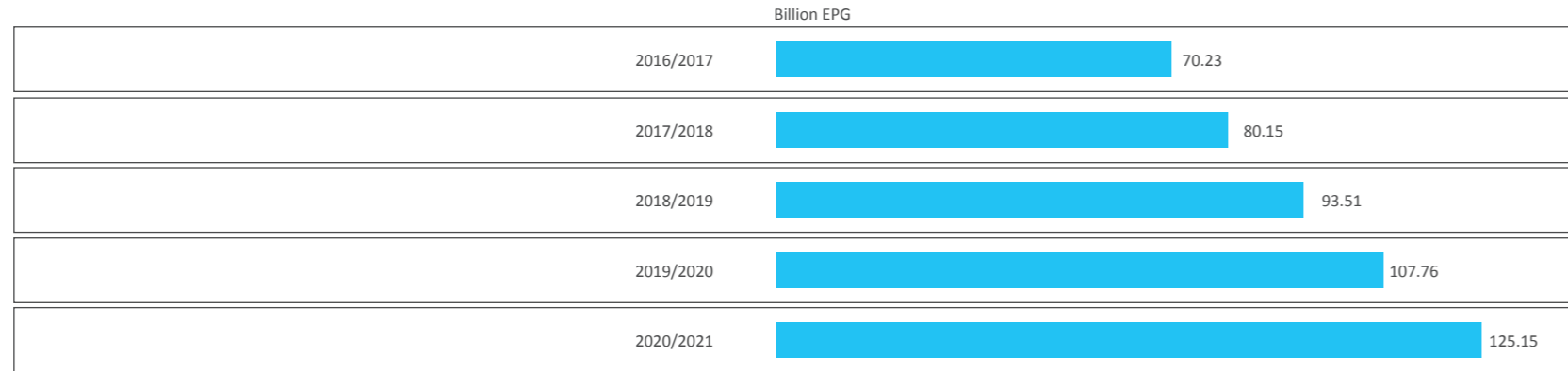
Source: Ministry of Communications and Information Technology – Egypt Post

- Change rate of domestic instant transfers 2021 compared to 2017: -5.41%

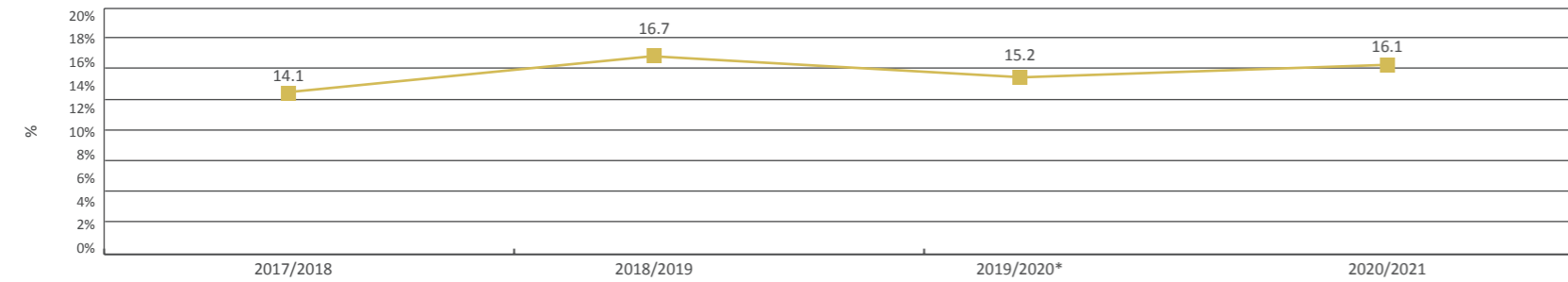


ICT Sector's Economic Indicators

ICT GDP (at Fixed Prices)

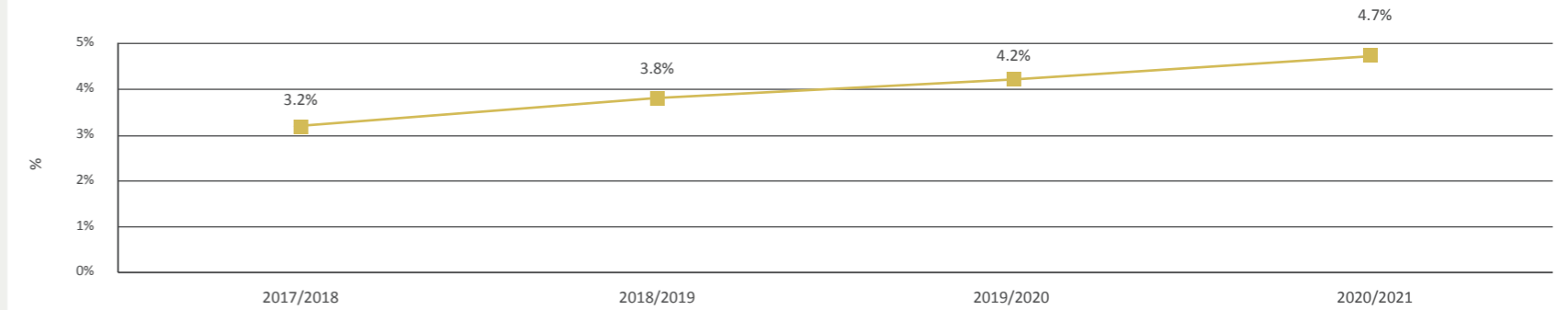


ICT GDP Growth Rates (at Fixed Prices)



*The decrease in ICT GDP growth rate is due to COVID-19.

ICT and Electronic Manufacturing Contribution to the Egyptian GDP



ICT Sector's Role in Development



First: Households 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 using social media according to enterprise size
- Enterprises which deals with e-commerce according to enterprise size



First: Households and Individuals

Infrastructure for the use of communications and information technology in Egyptian household

	% of Total Households
Mobile	98.8
Fixed Line	27.6
With Computers	64.0
Using Internet	60.9
Internet Access at Home	59.9

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

	% of Total Households	* Multiple Response
Fixed Broadband	49.2%	
Mobile Broadband	46.9%	

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

	% of individuals at age category (15-74)	* Multiple Response
Useing computer	56.7%	
Using internet	57.3%	
Using cell phone	99.4%	
With a cell phone	99.1%	
Smartphone	53.7%	

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

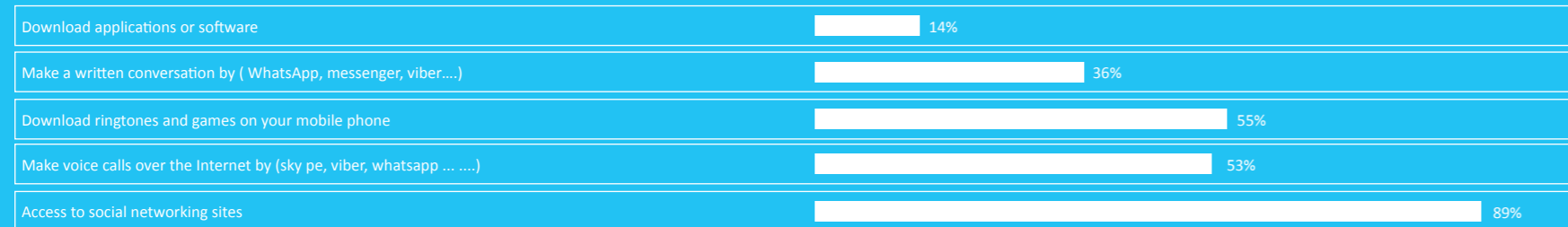
	% of individuals using internet at age category (15-74)	* Multiple Response
Send information and messages via e-mail	93.9%	
Communicate with others through social networks such as twitter- Facebook	90.8%	
Getting information on health and health services	31%	
Getting information on goods and services	38.1%	
Getting information from general government organizations	31.1%	

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

% of individuals using internet via mobile at age category (15-74)

* Multiple Response



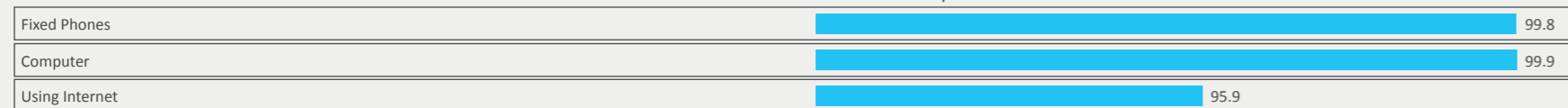
Source: "Survey of ICT usage in household and individuals," conducted by the Ministry of Communications and Information Technology (MCIT) in cooperation with the Central Agency for Public Mobilization and Statistics (CAPMAS), 2019-2020, included 15000 households.



Second: Government Sector

ICT Infrastructure in Government and Public Sector Enterprises

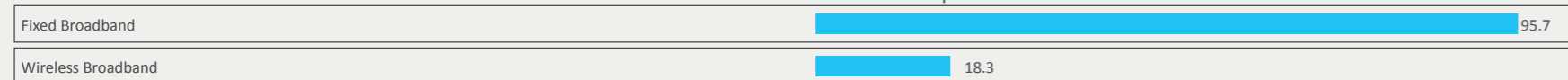
% of Total Enterprises



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 Government and Public Mobilization and Statistics (CAPMAS), 2020

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

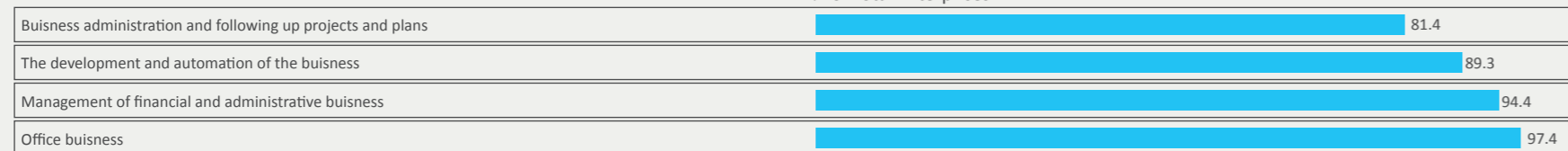
% of Total Enterprises



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 Government and Public Mobilization and Statistics (CAPMAS), 2020

Activities Undertaken by Government and Public-Sector Enterprises Using Computer

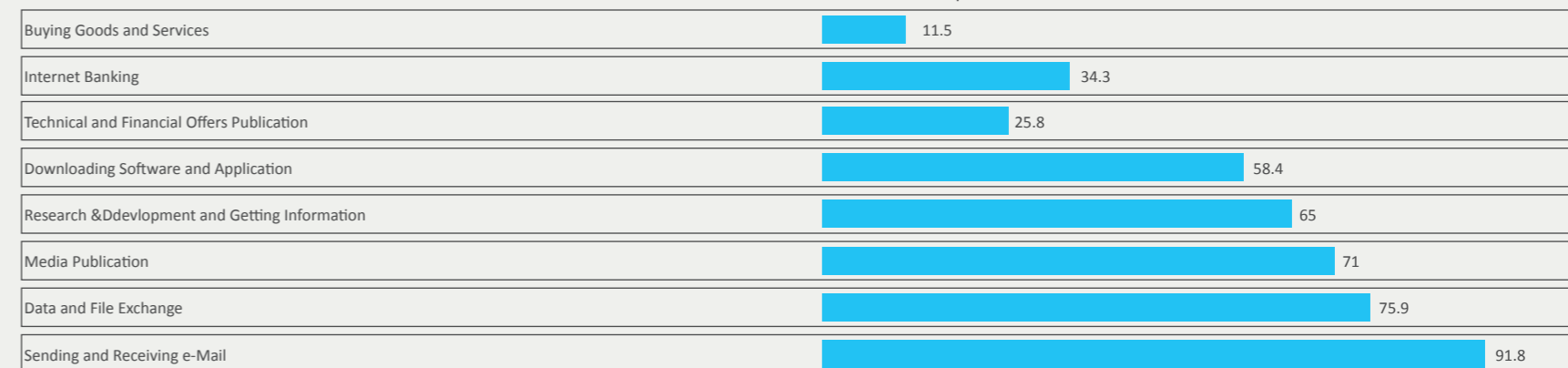
% of Total Enterprises



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 Government and Public Mobilization and Statistics (CAPMAS), 2020

Activities Undertaken by Government and Public-Sector Enterprises Using Internet

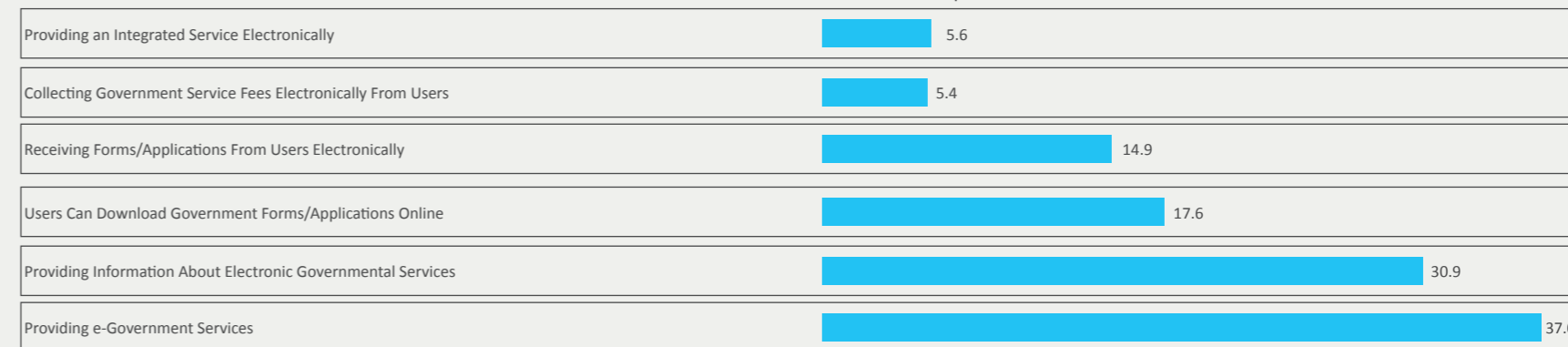
% of Total Enterprises



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 Government and Public Mobilization and Statistics (CAPMAS), 2020

E-Government Services Provided by Government and Public-Sector Enterprises

% of Total Enterprises

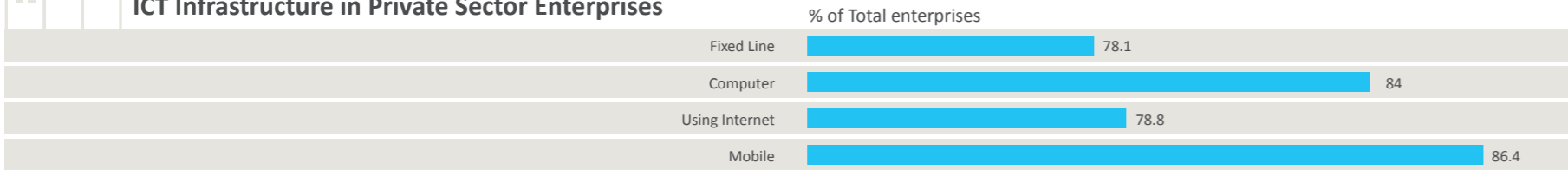


Source: "Survey of ICT usage in government and public sector enterprises," conducted by the Ministry of Communications and Information Technology (MCIT) in cooperation with the Central Agency for Government and Public Mobilization and Statistics (CAPMAS), 2020



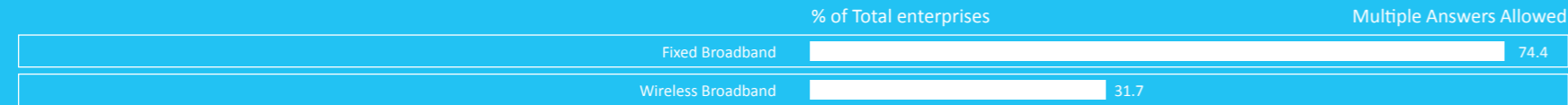
Third: Private Sector

ICT Infrastructure in Private Sector Enterprises



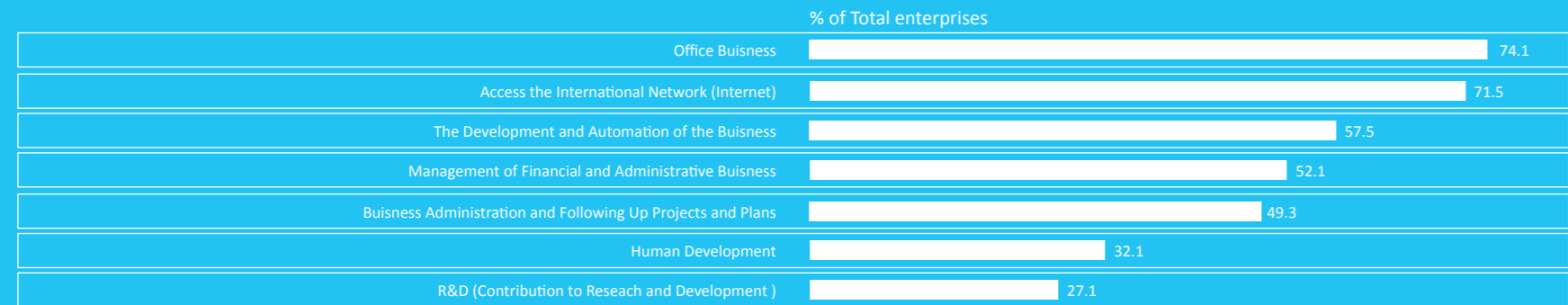
Source: "Survey of ICT usage in government and public sector enterprises," conducted by the Ministry of Communications and Information Technology (MCIT) in cooperation with the Central Agency for Government and Public Mobilization and Statistics (CAPMAS), 2020

Enterprises Connected to Internet by Mode of Access



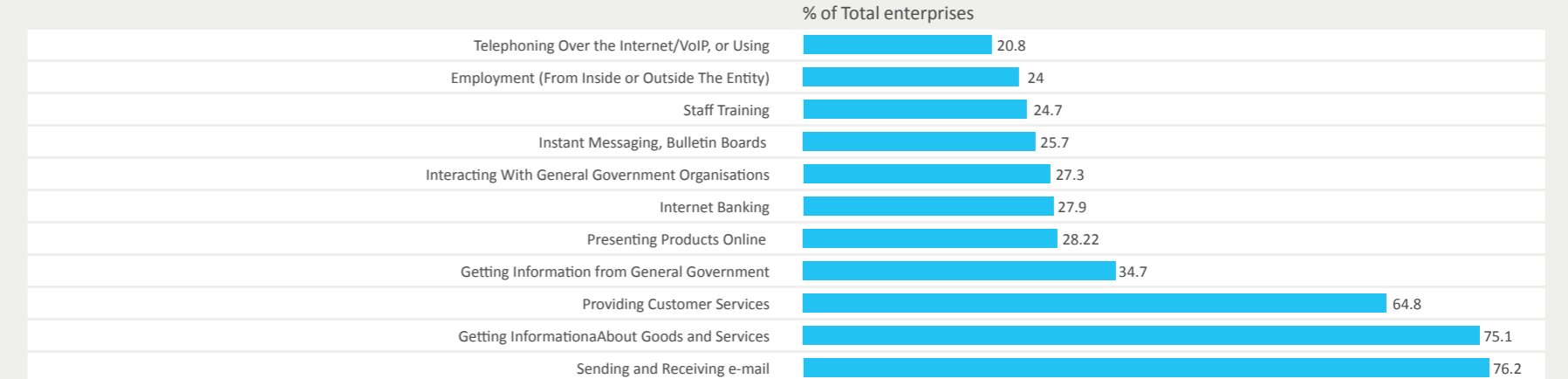
Source: "Survey of ICT usage in government and public sector enterprises," conducted by the Ministry of Communications and Information Technology (MCIT) in cooperation with the Central Agency for Government and Public Mobilization and Statistics (CAPMAS), 2019-2020

Activities Undertaken by Enterprises Using Computers



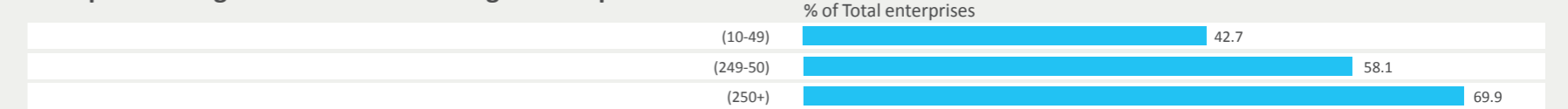
Source: "Survey of ICT usage in government and public sector enterprises," conducted by the Ministry of Communications and Information Technology (MCIT) in cooperation with the Central Agency for Government and Public Mobilization and Statistics (CAPMAS), 2019-2020

Activities Undertaken by Private Sector Enterprises Using Internet



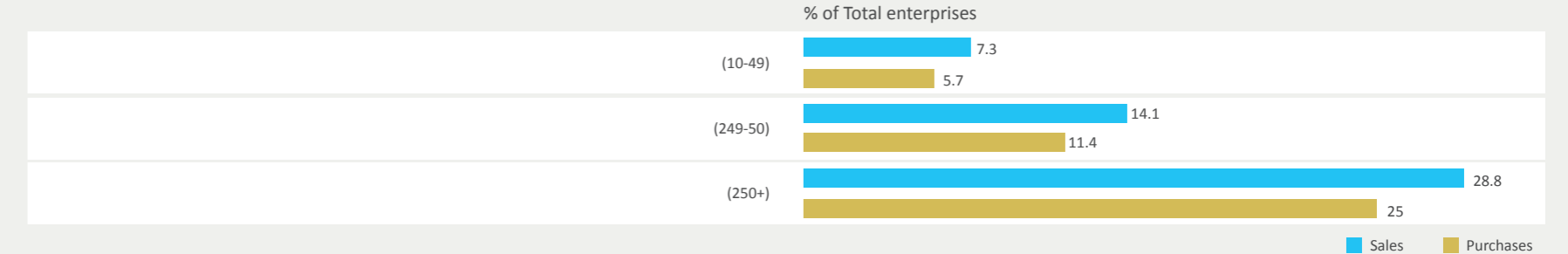
Source: "Survey of ICT usage in government and public sector enterprises," conducted by the Ministry of Communications and Information Technology (MCIT) in cooperation with the Central Agency for Government and Public Mobilization and Statistics (CAPMAS), 2019-2020

Enterprises Using Social Media according to Enterprise Size



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 Government and Public Mobilization and Statistics (CAPMAS), 2019-2020

Enterprises Dealing with E-commerce according to Enterprise Size



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 Government and Public Mobilization and Statistics (CAPMAS), 2019-2020