



الهيئة العامة للإحصاء
General Authority for Statistics

Bulletin of ICT Access and Usage by Households and Individuals Survey

2017



Contents

S/N	Subject	Page No.
1	Executive Summary	3
2	Tables Index	5
3	Charts Index	14
4	Introduction	15
5	Methodology	16
6	Results & Findings	19
7	Households ICT Access	19
8	Individuals ICT Usage	25
9	Publishing Tables	30
10	Appendixes	194

2017





Executive Summary

This bulletin aims at providing a detailed report about ICT Access and Usage by Households and Individuals Survey (2017). The main purpose of this survey is to create a wide database that can be used as a reliable basis for conducting researches and studies. It can also provide new and updated indicators about the households and individuals ICT access and usage, which helps decision-makers to recognize any updates in the information technology sector and individuals' behavior regarding the use of communication means at home. This survey is the first of its kind. However, it completes statistical studies conducted by GStat.

Through this survey, GStat is trying to recognize and understand: Availability of ICT devices among the households, the households' ICT access and individuals' ICT usage. The characteristics of individuals who use ICT such as (gender, age, nationality, and educational status), and the places and areas of usage.

This bulletin provides results that enable the beneficiaries to draft a strategic vision that could improve the ICT sector in Saudi Arabia. The results, including all statistics and indicators, will also fulfill the local, regional, and international needs.

This survey makes it available to obtain all basic ICT indicators recommended by the partnership concerned with the ICT measurement for development purposes and certain indicators requested by national bodies.¹ While the results about the households and individuals have been presented separately in the bulletin, the main results (mentioned below) have been organized by the main subjects.

The executive summary briefly presents the main results of the survey, which was conducted in all regions in Saudi Arabia and targeted all age groups regarding the ICT availability and usage by the households and individuals, after pursuing all international standards in this field to guarantee the production of reliable and comparable data about the ICT diffusion kingdom-wide.

During the 3rd quarter of 2017, the survey was conducted to measure the ICT availability and usage by the households and individuals. The following are the most important results:



¹ It is a partnership that includes 13 regional and international organizations that work on measuring ICT. It was established in 2003 in the wake of Geneva era of the World Summit on the Information Summit and was officially launched in 2004 with a view to enhancing the availability and quality of ICT statistics that are fit to international comparison.



Cell Phones

Communication in Saudi Arabia basically relies on cell phones. Mobile phone calls have become widespread for all households in the Kingdom (98.5%), which reflects the swift shift and spread of this service and the recent accelerated access to ICT among the population. In addition to this, 92% of individuals who are aged between 12-65 years-old have used it in 2017.

Computers

Some 46.6% of households in the Kingdom have a computer. Laptops and hand devices are largely widespread. This percentage differs from a region to another kingdom-wide. While around 24.69% of individuals, in different ages, have used computers, it is noted that 30% of individuals, who are aged between 12-65 years-old, used computers in 2017.

Copied or moved files or folders, using copy and paste tools to duplicate or move information within a document and sending and receiving e-mails are the most proficient skills used by computer users; 80.4%, 45.2% and 40.8% respectively.

Internet: Cell phone technology is the most favorite among users to connect to the Internet

Around 86.8% of households have access to the Internet, mainly through Mobile Broadband Network. Around 61.42% of them are households who have access to the Internet via cell phone packages, while 35.84% via Mobile Modem. While around 68.13% of individuals, in different ages, have used internet, it is noted that 83.83% of individuals, who are aged between 12-65 years-old, used internet in 2017. Internet is used extensively by individuals from home (around 99%), out of the total individuals who use the Internet.

The sweeping majority of individuals (around 92.3%) use the Internet at least once a day, while around 4% and less than 1% use it at least once a week, but not every day and less than once a week respectively.

Internet is often reached and used widely by individuals whose activities are connected mainly to browsing through using social media tools and extensively joining social and professional networks (around 69.5%), playing or downloading games, downloading movies, pictures, music or videos (around 49.7%), compared to other types of activities, which are narrowly accessible in general.

Lack of knowledge or necessary skills to use the Internet is the biggest obstacle to the household's access to Internet (around 41.4%). High cost of devices is considered one of the main obstacles to the household's access to Internet (around 22.4%).



Tables Index

Table No.	Table Title	Page No.
1-1	Percentage distribution of households who have ICT access kingdom-wide	33
1-2	Percentage distribution of households who have ICT access by type of dwelling	34
1-3	Percentage distribution of households who don't have Internet access by cause kingdom-wide.	35
1-4	Percentage distribution of households who don't have Internet access by cause and type of dwelling	36
1-5	Percentage distribution of households who have Internet access by pattern kingdom-wide.	37
1-6	Percentage distribution of households who have Internet access by pattern and type of dwelling	38
1-7	Percentage distribution of households who have a fixed Internet subscription by Internet speed kingdom-wide	39
1-8	Percentage distribution of households who have a fixed Internet subscription by Internet speed and type of dwelling	40
2-1	Percentage distribution of individuals who used ICT (in last 3 months) by gender kingdom-wide	41
2-2	Percentage distribution of individuals who used ICT (in last 3 months) by age group kingdom-wide	42
2-3	Percentage distribution of individuals who used ICT (in last 3 months) by nationality kingdom-wide	43
2-4	Percentage distribution of individuals who used ICT (in last 3 months) by educational status kingdom-wide	44
2-5	Percentage distribution of individuals who used ICT (in last 3 months) by employment status kingdom-wide	45
2-6	Percentage distribution of individuals who used ICT (in last 3 months) by social status kingdom-wide	46
2-7	Percentage distribution of individuals who used ICT (in last 3 months) by region	47
3-1	Percentage distribution of individuals who used cell phone (in last 3 months) by gender and field of usage kingdom-wide	48
3-2	Percentage distribution of individuals who used cell phone (in last 3 months) by age group and field of usage kingdom-wide	49
3-3	Percentage distribution of individuals who used cell phone (in last 3 months) by nationality and field of usage kingdom-wide	50
3-4	Percentage distribution of individuals who used cell phone (in last 3 months) by educational status and field of usage kingdom-wide	51
3-5	Percentage distribution of individuals who used cell phone (in last 3 months) by employment status and field of usage kingdom-wide	52
3-6	Percentage distribution of individuals who used cell phone (in last 3 months) by social status and field of usage kingdom-wide	53

2017





3-7	Percentage distribution of individuals who used cell phone (in last 3 months) by administrative region and field of usage	54
4-1	Percentage distribution of individuals who used computer (in last 3 months) by gender and purpose of usage kingdom-wide	55
4-2	Percentage distribution of individuals who used computer (in last 3 months) by age group and purpose of usage kingdom-wide	56
4-3	Percentage distribution of individuals who used computer (in last 3 months) by nationality and purpose of usage kingdom-wide	57
4-4	Percentage distribution of individuals who used computer (in last 3 months) by educational status and purpose of usage kingdom-wide	58
4-5	Percentage distribution of individuals who used computer (in last 3 months) by employment status and purpose of usage kingdom-wide	59
4-6	Percentage distribution of individuals who used computer (in last 3 months) by social status and purpose of usage kingdom-wide	60
4-7	Percentage distribution of individuals who used computer (in last 3 months) by administrative region and purpose of usage	61
5-1	Percentage distribution of individuals who used computer (in last 3 months) by gender and areas of usage kingdom-wide	62
5-2	Percentage distribution of individuals who used computer (in last 3 months) by age group and areas of usage kingdom-wide	63
5-3	Percentage distribution of individuals who used computer (in last 3 months) by gender and areas of usage kingdom-wide	64
5-4	Percentage distribution of individuals who used computer (in last 3 months) by educational status and areas of usage kingdom-wide	65
5-5	Percentage distribution of individuals who used computer (in last 3 months) by employment status and areas of usage kingdom-wide	66
5-6	Percentage distribution of individuals who used computer (in last 3 months) by social status and areas of usage kingdom-wide	67
5-7	Percentage distribution of individuals who used computer (in last 3 months) by administrative region and areas of usage	68
6-1	Percentage distribution of individuals who used computer (in last 3 months) by gender and activity kingdom-wide	69
6-2	Percentage distribution of individuals who used computer (in last 3 months) by age group and activity kingdom-wide	70
6-3	Percentage distribution of individuals who used computer (in last 3 months) by gender and activity kingdom-wide	71

2017





6-4	Percentage distribution of individuals who used computer (in last 3 months) by educational status and activity kingdom-wide	72
6-5	Percentage distribution of individuals who used computer (in last 3 months) by employment status and activity kingdom-wide	73
6-6	Percentage distribution of individuals who used computer (in last 3 months) by social status and activity kingdom-wide	74
6-7	Percentage distribution of individuals who used computer (in last 3 months) by administrative region and activity	75
7-1	Percentage distribution of individuals who did not use computer (in last 3 months) by gender and cause kingdom-wide	76
7-2	Percentage distribution of individuals who did not use computer (in last 3 months) by age group and cause kingdom-wide	77
7-3	Percentage distribution of individuals who did not use computer (in last 3 months) by nationality and cause kingdom-wide	78
7-4	Percentage distribution of individuals who did not use computer (in last 3 months) by educational status and cause kingdom-wide	79
7-5	Percentage distribution of individuals who did not use computer (in last 3 months) by employment status and cause kingdom-wide	80
7-6	Percentage distribution of individuals who did not use computer (in last 3 months) by social status and cause kingdom-wide	81
7-7	Percentage distribution of individuals who did not use computer (in last 3 months) by administrative region and cause	82
8-1	Percentage distribution of individuals who used Internet (in last 3 months) by gender and field of usage kingdom-wide	83
8-2	Percentage distribution of individuals who used Internet (in last 3 months) by gender and field of usage for individuals aged 12-65	84
8-3	Percentage distribution of individuals who used Internet (in last 3 months) by age group and fields of usage kingdom-wide	85
8-4	Percentage distribution of individuals who used Internet (in last 3 months) by age group and fields of usage for individuals aged 12-65	86
8-5	Percentage distribution of individuals who used Internet (in last 3 months) by nationality and field of usage kingdom-wide	87
8-6	Percentage distribution of individuals who used Internet (in last 3 months) by nationality and field of usage for individuals aged 12-65	88
8-7	Percentage distribution of individuals who used Internet (in last 3 months) by educational status and field of usage kingdom-wide	89

2017





8-8	Percentage distribution of individuals who used Internet (in last 3 months) by educational status and field of usage for individuals aged 12-65	90
8-9	Percentage distribution of individuals who used Internet (in last 3 months) by employment status and field of usage kingdom-wide	91
8-10	Percentage distribution of individuals who used Internet (in last 3 months) by employment status and field of usage for individuals aged 12-65	92
8-11	Percentage distribution of individuals who used Internet (in last 3 months) by social status and field of usage kingdom-wide	93
8-12	Percentage distribution of individuals who used Internet (in last 3 months) by social status and field of usage for individuals aged 12-65	94
8-13	Percentage distribution of individuals who used Internet (in last 3 months) by administrative region and field of usage	95
8-14	Percentage distribution of individuals who used Internet (in last 3 months) by administrative region and field of usage for individuals aged 12-65	96
9-1	Percentage distribution of individuals who used Internet (in last 3 months) by gender and areas of usage kingdom-wide	97
9-2	Percentage distribution of individuals who used Internet (in last 3 months) by gender and areas of usage for individuals aged 12-65	98
9-3	Percentage distribution of individuals who used Internet (in last 3 months) by age group and areas of usage kingdom-wide	99
9-4	Percentage distribution of individuals who used Internet (in last 3 months) by age group and areas of usage for individuals aged 12-65	100
9-5	Percentage distribution of individuals who used Internet (in last 3 months) by nationality and areas of usage kingdom-wide	101
9-6	Percentage distribution of individuals who used Internet (in last 3 months) by nationality and areas of usage for individuals aged 12-65	102
9-7	Percentage distribution of individuals who used Internet (in last 3 months) by educational status and areas of usage kingdom-wide	103
9-8	Percentage distribution of individuals who used Internet (in last 3 months) by educational status and areas of usage for individuals aged 12-65	104
9-9	Percentage distribution of individuals who used Internet (in last 3 months) by employment status and areas of usage kingdom-wide	105
9-10	Percentage distribution of individuals who used Internet (in last 3 months) by employment status and areas of usage for individuals aged 12-65	106
9-11	Percentage distribution of individuals who used Internet (in last 3 months) by social status and areas of usage kingdom-wide	107

2017





9-12	Percentage distribution of individuals who used Internet (in last 3 months) by social status and areas of usage for individuals aged 12-65	108
9-13	Percentage distribution of individuals who used Internet (in last 3 months) by administrative region and areas of usage	109
9-14	Percentage distribution of individuals who used Internet (in last 3 months) by administrative region and areas of usage for individuals aged 12-65	110
10-1	Percentage distribution of individuals who used Internet (in last 3 months) by gender and used language kingdom-wide	111
10-2	Percentage distribution of individuals who used Internet (in last 3 months) by gender and used language for individuals aged 12-65	112
10-3	Percentage distribution of individuals who used Internet (in last 3 months) by age group and used language kingdom-wide	113
10-4	Percentage distribution of individuals who used Internet (in last 3 months) by age group and used language for individuals aged 12-65	114
10-5	Percentage distribution of individuals who used Internet (in last 3 months) by nationality and used language kingdom-wide	115
10-6	Percentage distribution of individuals who used Internet (in last 3 months) by nationality and used language for individuals aged 12-65	116
10-7	Percentage distribution of individuals who used Internet (in last 3 months) by educational status and used language kingdom-wide	117
10-8	Percentage distribution of individuals who used Internet (in last 3 months) by educational status and used language for individuals aged 12-65	118
10-9	Percentage distribution of individuals who used Internet (in last 3 months) by employment status and used language kingdom-wide	119
10-10	Percentage distribution of individuals who used Internet (in last 3 months) by employment status and used language for individuals aged 12-65	120
10-11	Percentage distribution of individuals who used Internet (in last 3 months) by social status and used language kingdom-wide	121
10-12	Percentage distribution of individuals who used Internet (in last 3 months) by social status and used language for individuals aged 12-65	122
10-13	Percentage distribution of individuals who used Internet (in last 3 months) by administrative region and used language	123
10-14	Percentage distribution of individuals who used Internet (in last 3 months) by administrative region and used language for individuals aged 12-65	124
11-1	Percentage distribution of individuals who used Internet (in last 3 months) by gender and device used by individual to get access to Internet kingdom-wide	125



11-2	Percentage distribution of individuals who used Internet (in last 3 months) by gender and device used by individual to get access to Internet for individuals aged 12-65	126
11-3	Percentage distribution of individuals who used Internet (in last 3 months) by age group and device used by individual to get access to Internet kingdom-wide	127
11-4	Percentage distribution of individuals who used Internet (in last 3 months) by age group and device used by individual to get access to Internet for individuals aged 12-65	128
11-5	Percentage distribution of individuals who used Internet (in last 3 months) by nationality and device used by individual to get access to Internet kingdom-wide	129
11-6	Percentage distribution of individuals who used Internet (in last 3 months) by nationality and device used by individual to get access to Internet for individuals aged 12-65	130
11-7	Percentage distribution of individuals who used Internet (in last 3 months) by educational status and device used by individual to get access to Internet kingdom-wide	131
11-8	Percentage distribution of individuals who used Internet (in last 3 months) by educational status and device used by individual to get access to Internet for individuals aged 12-65	132
11-9	Percentage distribution of individuals who used Internet (in last 3 months) by employment status and device used by individual to get access to Internet kingdom-wide	133
11-10	Percentage distribution of individuals who used Internet (in last 3 months) by employment status and device used by individual to get access to Internet for individuals aged 12-65	134
11-11	Percentage distribution of individuals who used Internet (in last 3 months) by social status and device used by individual to get access to Internet kingdom-wide	135
11-12	Percentage distribution of individuals who used Internet (in last 3 months) by social status and device used by individual to get access to Internet for individuals aged 12-65	136
11-13	Percentage distribution of individuals who used Internet (in last 3 months) by administrative region and device used by individual to get access to Internet	137
11-14	Percentage distribution of individuals who used Internet (in last 3 months) by administrative region and device used by individual to get access to Internet for individuals aged 12-65	138
12-1	Percentage distribution of individuals who used Internet (in last 3 months) by gender and networks used by individual to get access to Internet kingdom-wide	139
12-2	Percentage distribution of individuals who used Internet (in last 3 months) by gender and networks used by individual to get access to Internet for individuals aged 12-65	140
12-3	Percentage distribution of individuals who used Internet (in last 3 months) by age group and networks used by individual to get access to Internet kingdom-wide	141
12-4	Percentage distribution of individuals who used Internet (in last 3 months) by age group and networks used by individual to get access to Internet for individuals aged 12-65	142
12-5	Percentage distribution of individuals who used Internet (in last 3 months) by nationality and networks used by individual to get access to Internet kingdom-wide	143

2017





12-6	Percentage distribution of individuals who used Internet (in last 3 months) by nationality and networks used by individual to get access to Internet for individuals aged 12-65	144
12-7	Percentage distribution of individuals who used Internet (in last 3 months) by educational status and networks used by individual to get access to Internet kingdom-wide	145
12-8	Percentage distribution of individuals who used Internet (in last 3 months) by educational status and networks used by individual to get access to Internet for individuals aged 12-65	146
12-9	Percentage distribution of individuals who used Internet (in last 3 months) by employment status and networks used by individual to get access to Internet kingdom-wide	147
12-10	Percentage distribution of individuals who used Internet (in last 3 months) by employment status and networks used by individual to get access to Internet for individuals aged 12-65	148
12-11	Percentage distribution of individuals who used Internet (in last 3 months) by social status and networks used by individual to get access to Internet kingdom-wide	149
12-12	Percentage distribution of individuals who used Internet (in last 3 months) by social status and networks used by individual to get access to Internet for individuals aged 12-65	150
12-13	Percentage distribution of individuals who used Internet (in last 3 months) by administrative region and networks used by individual to get access to Internet	151
12-14	Percentage distribution of individuals who used Internet (in last 3 months) by administrative region and networks used by individual to get access to Internet for individuals aged 12-65	152
13-1	Percentage distribution of individuals who used Internet (in last 3 months) by gender and number of usage kingdom-wide	153
13-2	Percentage distribution of individuals who used Internet (in last 3 months) by gender and number of usage for individuals aged 12-65	154
13-3	Percentage distribution of individuals who used Internet (in last 3 months) by age group and number of usage kingdom-wide	155
13-4	Percentage distribution of individuals who used Internet (in last 3 months) by age group and number of usage for individuals aged 12-65	156
13-5	Percentage distribution of individuals who used Internet (in last 3 months) by nationality and number of usage kingdom-wide	157
13-6	Percentage distribution of individuals who used Internet (in last 3 months) by nationality and number of usage for individuals aged 12-65	158
13-7	Percentage distribution of individuals who used Internet (in last 3 months) by educational status and number of usage kingdom-wide	159
13-8	Percentage distribution of individuals who used Internet (in last 3 months) by educational status and number of usage for individuals aged 12-65	160
13-9	Percentage distribution of individuals who used Internet (in last 3 months) by employment status and number of usage kingdom-wide	161





13-10	Percentage distribution of individuals who used Internet (in last 3 months) by employment status and number of usage for individuals aged 12-65	162
13-11	Percentage distribution of individuals who used Internet (in last 3 months) by social status and number of usage kingdom-wide	163
13-12	Percentage distribution of individuals who used Internet (in last 3 months) by social status and number of usage for individuals aged 12-65	164
13-13	Percentage distribution of individuals who used Internet (in last 3 months) by administrative region and number of usage	165
13-14	Percentage distribution of individuals who used Internet (in last 3 months) by administrative region and number of usage for individuals aged 12-65	166
14-1	Percentage distribution of individuals who faced difficulty using Internet (in last 3 months) by gender and type of difficulty kingdom-wide	167
14-2	Percentage distribution of individuals who faced difficulty using Internet (in last 3 months) by gender and type of difficulty for individuals aged 12-65	168
14-3	Percentage distribution of individuals who faced difficulty using Internet (in last 3 months) by age group and type of difficulty kingdom-wide	169
14-4	Percentage distribution of individuals who faced difficulty using Internet (in last 3 months) by age group and type of difficulty for individuals aged 12-65	170
14-5	Percentage distribution of individuals who faced difficulty using Internet (in last 3 months) by nationality and type of difficulty kingdom-wide	171
14-6	Percentage distribution of individuals who faced difficulty using Internet (in last 3 months) by nationality and type of difficulty for individuals aged 12-65	172
14-7	Percentage distribution of individuals who faced difficulty using Internet (in last 3 months) by educational status and type of difficulty kingdom-wide	173
14-8	Percentage distribution of individuals who faced difficulty using Internet (in last 3 months) by educational status and type of difficulty for individuals aged 12-65	174
14-9	Percentage distribution of individuals who faced difficulty using Internet (in last 3 months) by employment status and type of difficulty kingdom-wide	175
14-10	Percentage distribution of individuals who faced difficulty using Internet (in last 3 months) by employment status and type of difficulty for individuals aged 12-65	176
14-11	Percentage distribution of individuals who faced difficulty using Internet (in last 3 months) by social status and type of difficulty kingdom-wide	177
14-12	Percentage distribution of individuals who faced difficulty using Internet (in last 3 months) by social status and type of difficulty for individuals aged 12-65	178
14-13	Percentage distribution of individuals who faced difficulty using Internet (in last 3 months) by administrative region and type of difficulty	179





14-14	Percentage distribution of individuals who faced difficulty using Internet (in last 3 months) by administrative region and type of difficulty for individuals aged 12-65	180
15-1	Percentage distribution of individuals who did not use Internet (in last 3 months) by gender and cause kingdom-wide	181
15-2	Percentage distribution of individuals who did not use Internet (in last 3 months) by gender and cause for individuals aged 12-65	182
15-3	Percentage distribution of individuals who did not use Internet (in last 3 months) by age group and cause kingdom-wide	183
15-4	Percentage distribution of individuals who did not use Internet (in last 3 months) by age group and cause for individuals aged 12-65	184
15-5	Percentage distribution of individuals who did not use Internet (in last 3 months) by nationality and cause kingdom-wide	185
15-6	Percentage distribution of individuals who did not use Internet (in last 3 months) by nationality and cause for individuals aged 12-65	186
15-7	Percentage distribution of individuals who did not use Internet (in last 3 months) by educational status and cause kingdom-wide	187
15-8	Percentage distribution of individuals who did not use Internet (in last 3 months) by educational status and cause for individuals aged 12-65	188
15-9	Percentage distribution of individuals who did not use Internet (in last 3 months) by educational status and cause kingdom-wide	189
15-10	Percentage distribution of individuals who did not use Internet (in last 3 months) by educational status and cause for individuals aged 12-65	190
15-11	Percentage distribution of individuals who did not use Internet (in last 3 months) by social status and cause kingdom-wide	191
15-12	Percentage distribution of individuals who did not use Internet (in last 3 months) by social status and cause for individuals aged 12-65	192
15-13	Percentage distribution of individuals who did not use Internet (in last 3 months) by administrative region and cause	193
15-14	Percentage distribution of individuals who did not use Internet (in last 3 months) by administrative region and cause for individuals aged 12-65	194

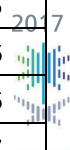
2017





Charts Index

Chart No.	Title	Page No.
1	Percentage of households by availability of television region-wide	19
2	Percentage of households by availability of computer region-wide	20
3	Percentage of households by access to Internet region-wide	21
4	Percentage of households by availability of television by type of dwelling	21
5	Percentage of households by availability of computer by type of dwelling	22
6	Percentage of households by access to Internet by type of dwelling	22
7	Percentage of households by availability of television by nationality	23
8	Percentage of households by availability of computer by nationality	23
9	Percentage of households by access to Internet by nationality	24
10	Percentage of individuals who use ICT by gender	25
11	Percentage of individuals who use ICT by age group	25
12	Percentage of individuals who use cell phone by educational status	26
13	Percentage of individuals who use Internet and computer by educational status	26
14	Percentage of individuals who use ICT by employment status	27
15	Percentage of individuals who use ICT by social status	27
16	Percentage of individuals who use ICT by administrative region	28
17	Percentage of individuals who use computer by activity	28





Introduction

Cabinet decree no. (211) of 13/1/1437A.H. gave the General Authority for Statistics (GASat) the authority to conduct surveys in the economic, social and demographic fields on behalf of the kingdom and publishing them periodically. Based on this authority, GASat has installed programs and surveys that aim to create a statistical database in all fields, including (knowledge statistics)

As part of field surveys conducted by GASat, ICT Access and Usage by Households and Individuals Survey 2017 is the first survey conducted by GASat in the ICT field, as part of knowledge statistics, in recognition by GASat of the importance of this activity and its modern technology.

ICT activity has witnessed a major development in recent years, in terms of the diffusion and diversity of these services kingdom-wide or internationally. In light of these major developments, ICT has become a main pillar of development in all its different economic and social fields, as well as the most important tool to measure the development and advancement of nations. Modern communication has contributed to making a quantum leap worldwide, as it has enabled all communities (governments, enterprises and individuals) to communicate, address and exchange information easily and quickly, to the extent that these technologies have become a daily necessity for all communities.

The use of ICT by households and individuals is considered the most important technical arm, and what households and individuals can do in terms of the best use of the technologies of this activity, which has become the backbone of the economy of most advanced nations.

Providing statistics and data about ICT has become an integral part of this activity, on which strategic decisions rely. To keep up with international initiatives and developments, the provision of data has become a necessity by conducting field statistical surveys to measure the use of this activity at the international level, and provide statistics that are fit to international and regional comparisons, in accordance with the internationally agreed standards and concepts.

GASat is also glad to thank all partners and households included in the study. It is worth mentioning that their cooperation, after the guidance of Allah, had a great impact on issuing this bulletin. At the same time, it is hoped that everyone will provide us with proposals via the e-mail info@stats.gov.sa, which will help improve the content of the bulletin and further develop future bulletins.

Allah is the Arbiter of Success,

General Authority for Statistics (GASat)
Knowledge Statistics





Methodology of ICT Access and Usage by Households and Individuals Survey

Definition

It is a survey about ICT access and usage. ICT can be defined as a set of technologies that result from the convergence of computing and advanced multimedia and communication technologies, which allows the emergence of more effective communication means, and improves the processing, storing, publishing, and exchanging of information.

Description:

ICT Access and Usage by Households and Individuals Survey is a new household survey that is conducted by GASTAT for the first time in 2017. This survey is expected to be one of the main sources of data necessary to provide statistics on ICT, and to provide the latest data and indicators on the extent of ICT access and usage for households and individuals, which will contribute to highlighting and developing activities in the Kingdom.

Objectives

The survey aims to create a database to be used as a reliable source for conducting studies and researches and to provide updated indicators about households and individuals' ICT access and usage to help decision-makers to identify and measure:

- 1) The availability of ICT devices for households.
- 2) Household access to ICT
- 3) The extent of ICT usage by individuals.
- 4) Age groups that use ICT.
- 5) Educational status of individuals who use ICT.
- 6) Employment status of individuals who use ICT
- 7) Fields of using ICT by individuals.
- 8) Causes of households ICT inaccessibility.
- 9) Places where individuals use ICT.
- 10) Difficulties that face individuals while using ICT.
- 11) Causes behind non-usage of ICT by individuals.

2017





Survey time reference:

Data of ICT Access and Usage by Households and Individuals Survey are based on the following:

- 1) Data of the Household ICT and Individuals ICT Access are based on the date of completing the form data (date of the visit to the household).
- 2) Main data of household members regarding their number and general characteristics such as age, gender, nationality, educational status, and marital status are based on the date of completing the form data (date of the visit to the household).
- 3) The employment status data are based on the week previous to the visit to the household.
- 4) Data about the households and individuals' usage of ICT (such as using the Internet, cell phone data, and computer data) are based on the last three months previous to the visit to the household.

Survey Form:

The survey form was prepared and designed by specialists and experts in ICT. International standards and definitions were taken into account while designing the form. The form includes the following:

Section I: Household Identification Details

Section II: Housing Characteristics

Section III: Data of household access to ICT

Section IV: Data of postal services provided to households

Section V: General characteristics of households members.

Section VI: Data of individuals' usage of cell phone and computer

Section VII: Data of individuals' usage of Internet.



Survey Sample:

The total members of the households selected in the sample, including domestic helpers and the like who live in one house.

Survey Sample Design

ICT Access and Usage by Households and Individuals Survey is considered a household survey conducted by GAsat by using the framework of the general Census of Population and Housing. To obtain highly efficient and effective estimates, the survey's community was divided into non-overlapping parts characterized by relative homogeneity in their units. Each part is considered as a



stratum, and each stratum is treated independently. So that a random sample is drawn from each stratum in an independent way, and eventually all the scanned units are combined to form the total sample. To prepare this framework, each administrative region was divided into a number of strata between (3-10) identified based on the population size in each administrative region. The total is fifty-five strata kingdom-wide.. The survey sample size was estimated and the selected sample was a randomized cluster-stratified sample, which was selected in two stages.

In the first stage, about (1600) enumeration areas were selected out of (3600) enumeration areas from the census framework of 2010, which was updated in 2016 and distributed to all the strata in each region of the Kingdom. In the second stage, the secondary sample units were drawn from the enumeration areas that were selected in the first stage, (15) households from each enumeration area, a total of (24,000) households in the Kingdom.

Data Collection Method:

By using the method of direct interview with the sample household. The interview is conducted by qualified and well-trained researchers to record all data and fill them on a tablet.



Distribution of households' sample by administrative region

Administrative Region		Number of Households	Administrative Region	Number of Households	Administrative Region	Number of Households
Riyadh		3765	Asir	1635	Najran	1155
Makkah		4350	Tabuk	1320	Al-Bahah	1080
Madinah		1665	Ha'il	1185	Al-Jawf	1200
Al-Qassim		1185	Northern Border	1185	Total	24000
Eastern Province		3000	Jazan	1275		



Results & Findings

This bulletin summarizes the most important results and indicators for households and individuals in detailed tables in the annexes. On the other hand, this section reviews the most important comparisons through charts.

Households ICT Access

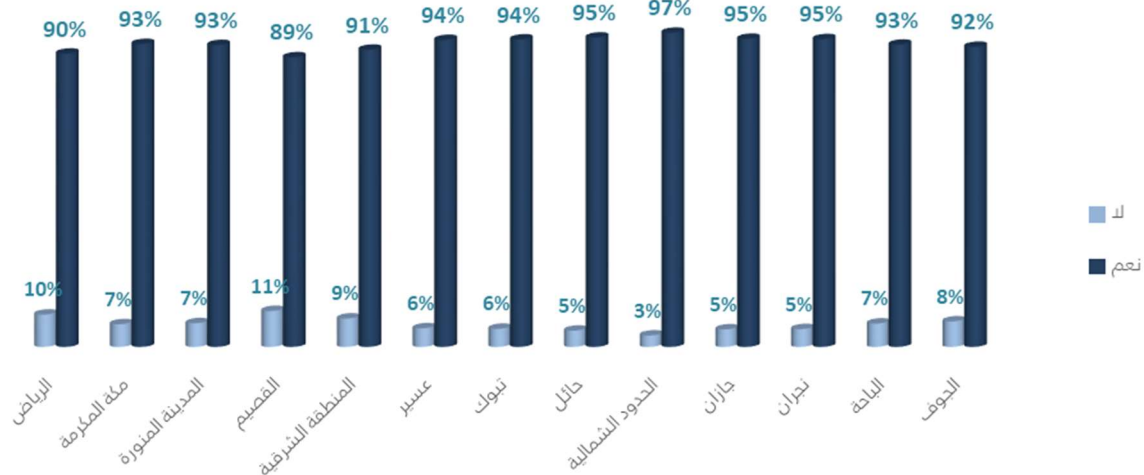
This part includes comparisons of percentages among households who have ICT access and households who don't have ICT access by administrative region, type of dwelling and nationality.

1- ICT and administrative regions:

1. Television Set:

Figure (1) shows that most households have at least one television set.

Figure 1: Percentage of households by availability of television region-wide

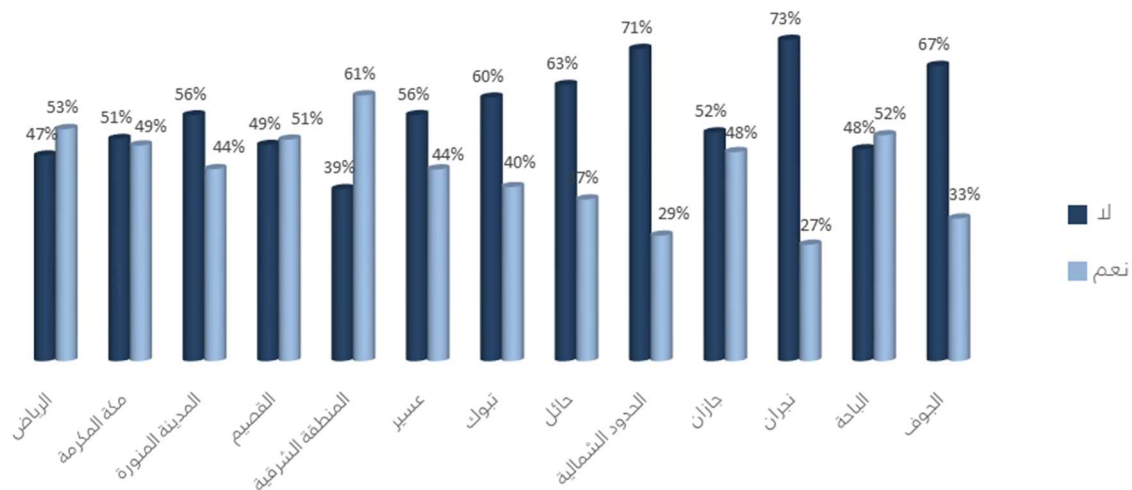




2. Computer

Figure (2) shows that the percentage of households who have a computer in the Eastern Province is the highest (61%), followed by Riyadh region by 53% of the total population in Riyadh. The lowest percentage was recorded in Najran (27%) of the total population in the province.

Figure 2: Percentage of households by availability of computer region-wide

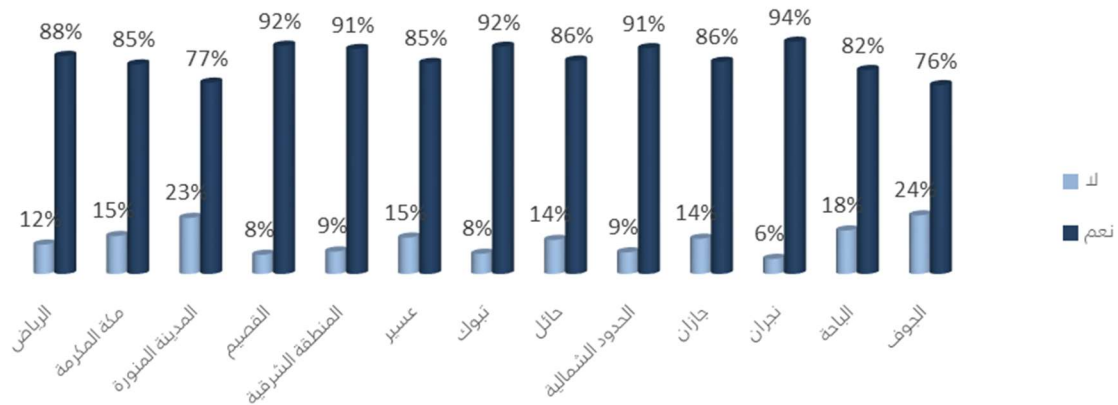


3. Internet Access

Figure (3) shows the percentage of households who have Internet access is approximate in all Saudi regions. Percentage of households who have Internet access in Al-Jawf and Madinah is lower than other regions by 76% and 77% respectively.



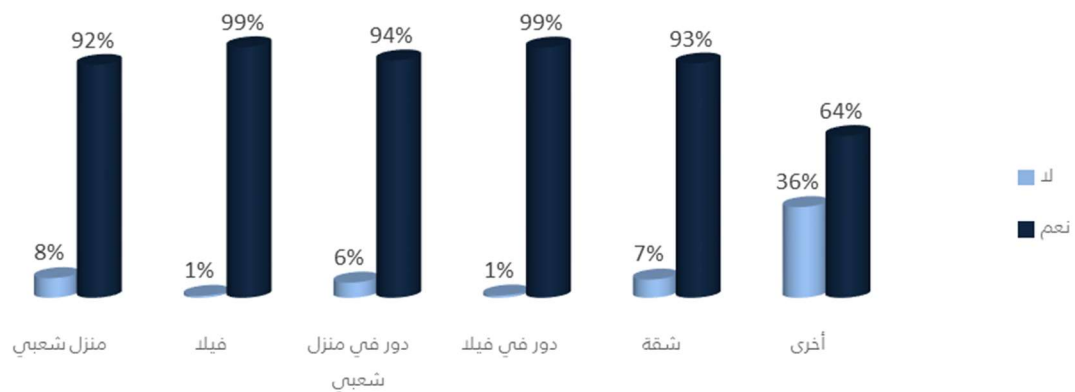
Figure 3: Percentage of households by access to Internet region-wise



2- ICT and type of dwelling:

1. Television Set: Figure (4) shows that most households who live in a villa have at least one television set. The percentage decreases in other dwellings such as rest house or hostel. The percentage of those who have a television set reaches 64%.

Figure 4: Percentage of households by availability of television by type of dwelling



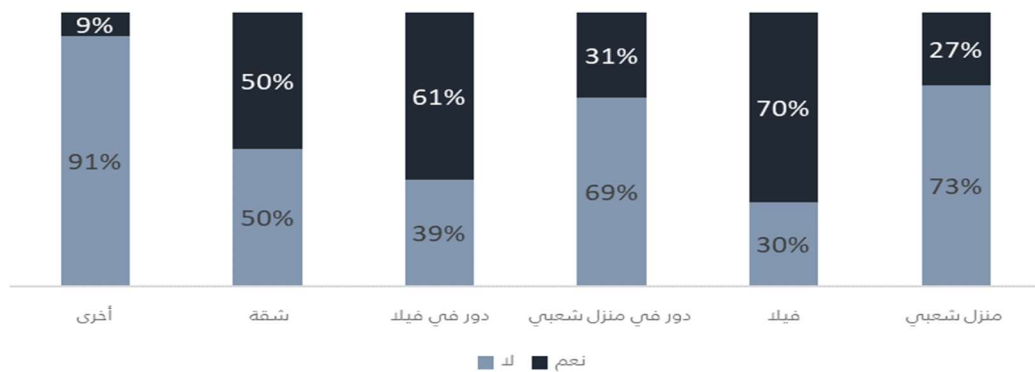
2. Computer:





Figure (5) shows that the percentage of households who have a computer in a villa reaches 70% and in a villa floor 61%, while the percentage of availability of a computer among households in other types of dwellings (such as rest house or hostel reaches 9%).

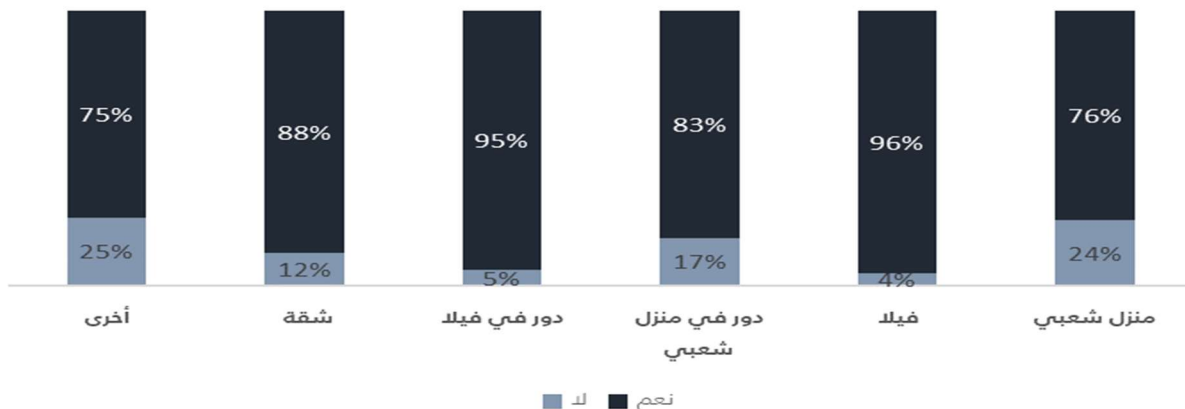
Figure 5: Percentage of households by availability of computer by type of dwelling



3. Internet Access

Figure (6) shows that most households who have access to Internet in a villa reaches 96% and in a villa floor 95%. The percentage decreases in other dwellings such as rest house or hostel. The percentage of those who have access to Internet reaches 75%.

Figure 6: Percentage of households by access to Internet by type of dwelling



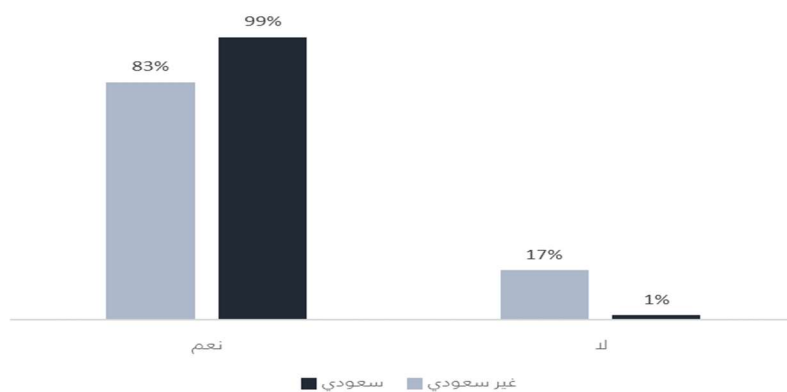
3- ICT and Nationality:



1. Television Set:

Figure (7) shows that the percentage of households (Saudis and non-Saudis) who have at least one television set at home. The percentage of Saudi households who have a television set reaches 99% of the total Saudi population and 83% for non-Saudi households, out of the total non-Saudi population.

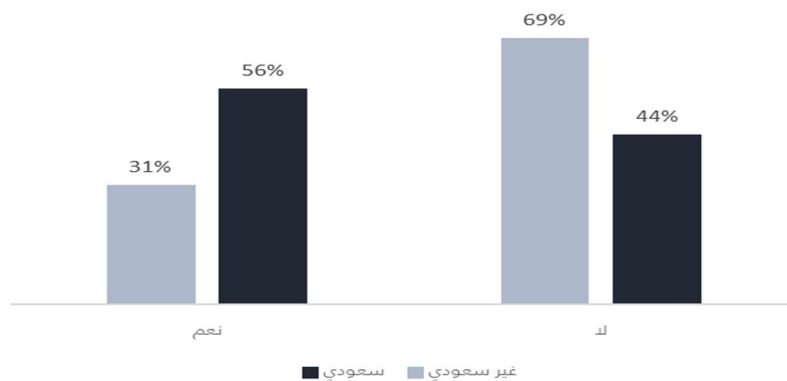
Figure 7: Percentage of households by availability of television by nationality



2. Computer:

Figure (8) shows that the percentage of non-Saudi households who do not have a computer reaches 69% of the total non-Saudis, while the percentage of Saudi households who don't have a computer hits 44% of the total Saudi population.

Figure 8: Percentage of households by availability of computer by nationality



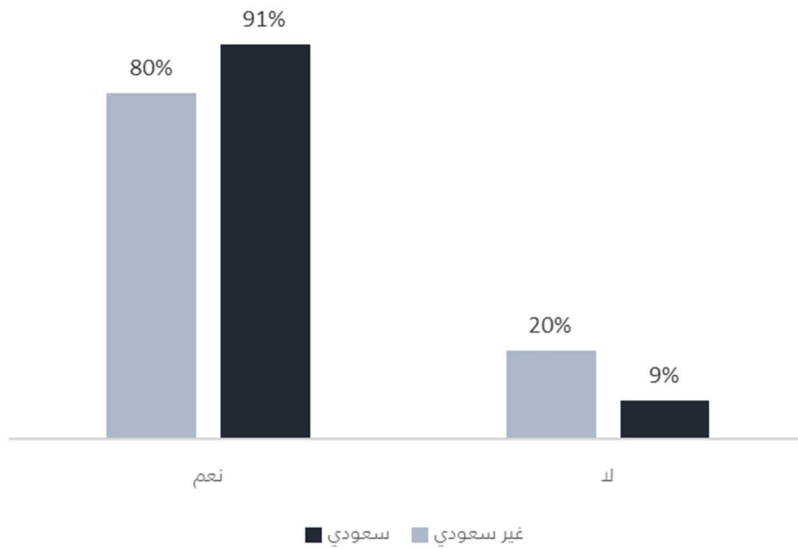
3. Internet Access





Figure (9) shows that most households (Saudis and non-Saudis) who have a possible access to Internet reaches 91% and 80% respectively.

Figure 9: Percentage of households by access to Internet by nationality





Individuals ICT Usage

Figure (10) shows that the percentage of males is higher than females in using ICT (cell phone, computer, Internet).

Figure 10: Percentage of individuals who use ICT by gender

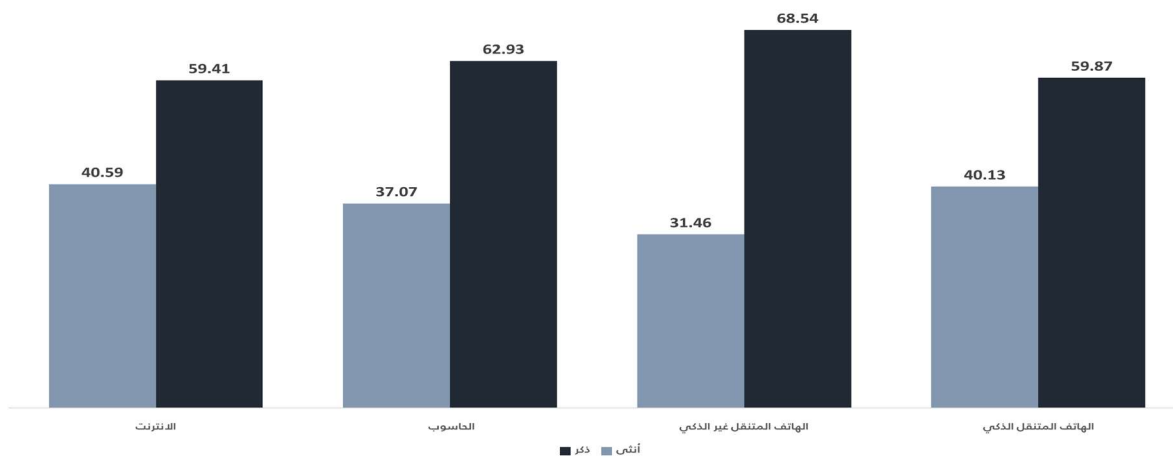


Figure (11) shows that most individuals who are aged between 15-44 years-old use ICT. The highest percentage was recorded in age group 25-29.

Figure 11: Percentage of individuals who use ICT by age group

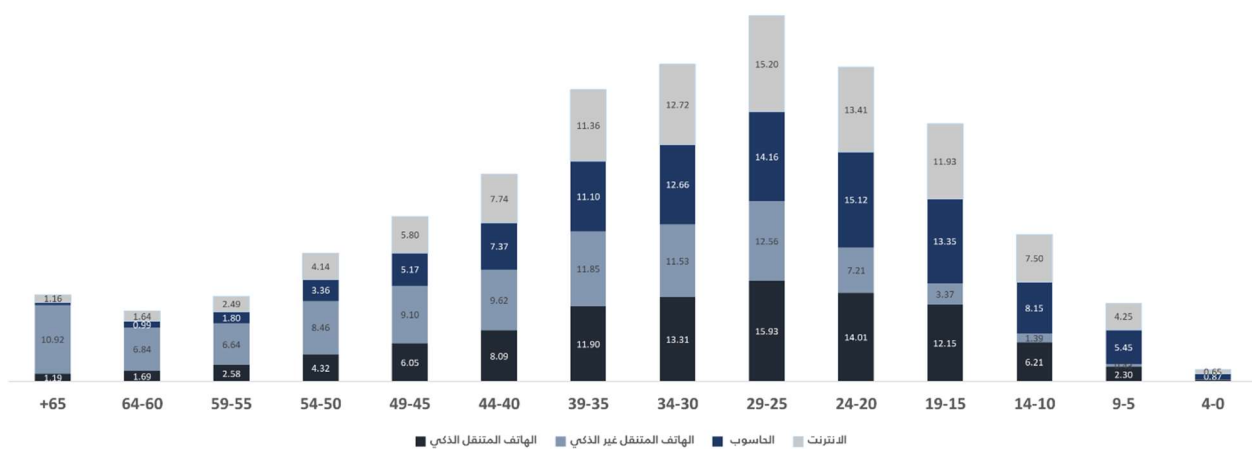




Figure (12) shows that the highest percentage of individuals who use smart phone is recorded among secondary certificate holders or their equivalent (35% of the total individuals who use smart phone). It is noted that the percentage of literate and illiterate individuals who use cell phone reaches to 24% and 11.5% respectively.

Figure 12: Percentage of individuals who use cell phone by educational status

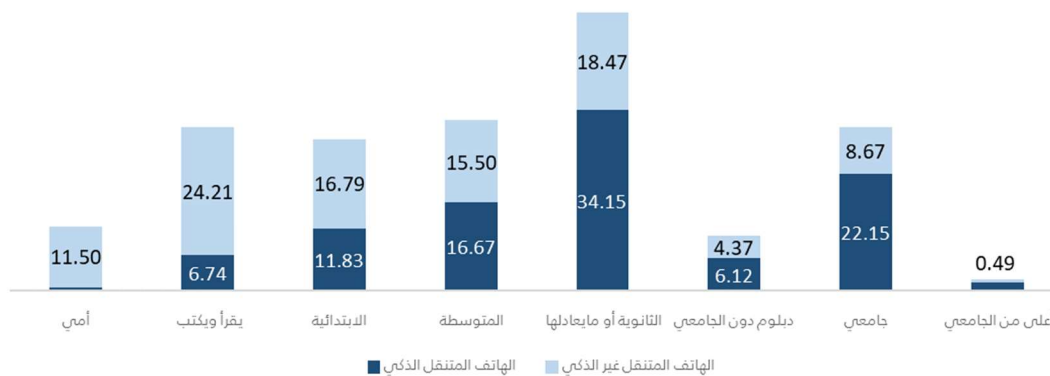


Figure (13) shows that the highest percentage of individuals who use Internet and computer are the university and secondary certificate holders and their equivalents.

Figure 13: Percentage of individuals who use Internet and computer by educational status

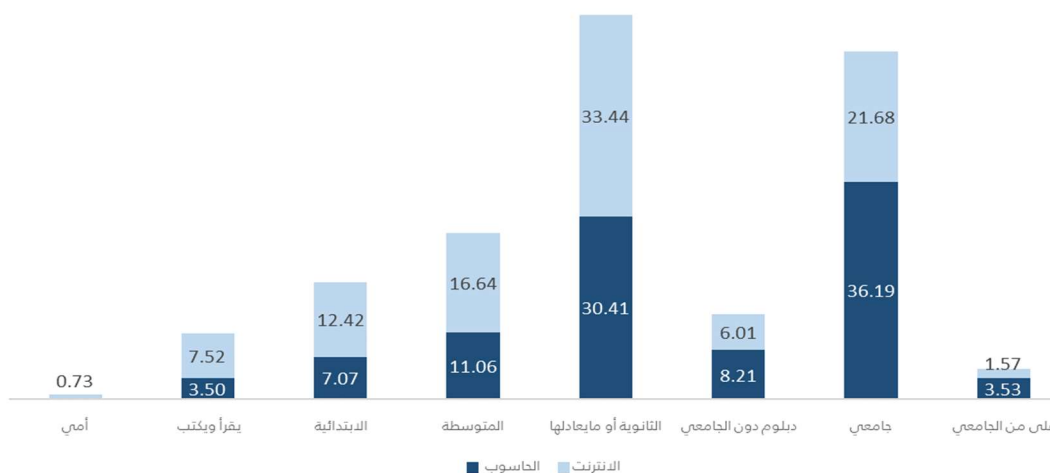




Figure (14) shows that the percentage of ICT usage by employed people (employees or employers) is the highest compared to other employment status. The Figure shows comparisons between the usage of ICT devices among employment status, which are employed, student, housewife, retired.

Figure 14: Percentage of individuals who use ICT by employment status

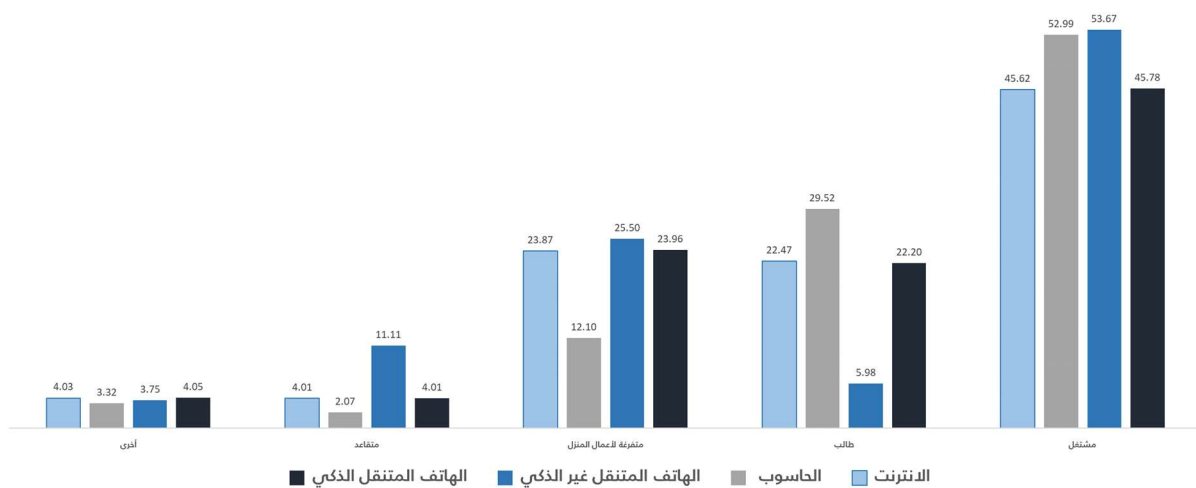


Figure (15) shows that the percentage of ICT usage by married individuals is the highest, followed by unmarried individuals.

Figure 15: Percentage of individuals who use ICT by social status

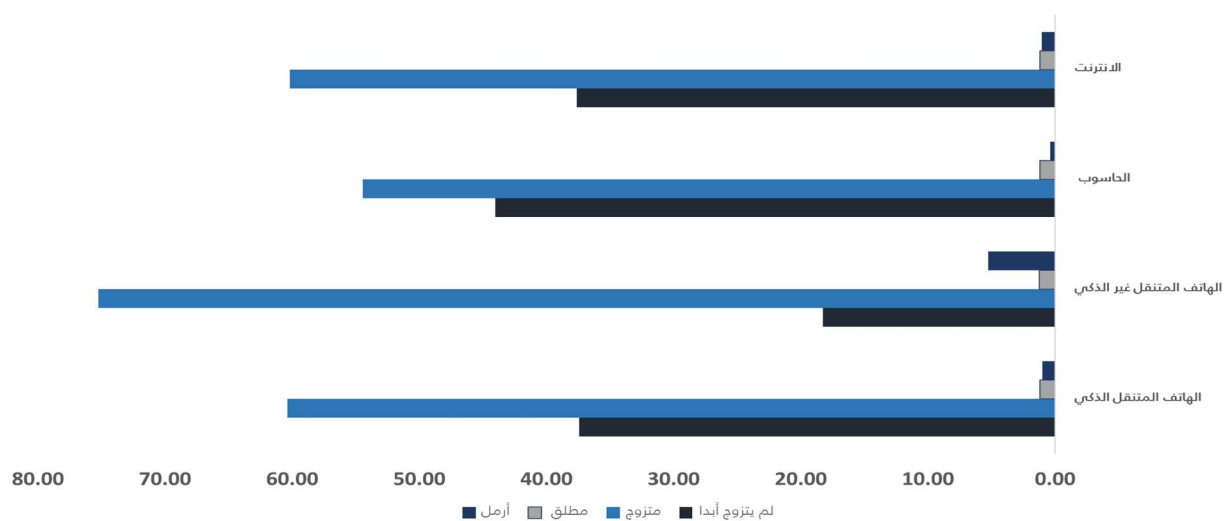


Figure (16) shows that the highest percentage of individuals who use Internet was recorded in Riyadh region (17.5%), while the lowest percentage was reported in Al-Bahah region (3.64%). As for



computers, the highest percentage of individuals' usage of computers was the highest in Riyadh region by around 20% of the total population, while the lowest percentage was reported in Najran by 2.34%. As for smart phones, the percentage of individuals was recorded in Riyadh and Makkah by around 17.25% and 17.47% of the total population.

Figure 16: Percentage of individuals who use ICT by administrative regions

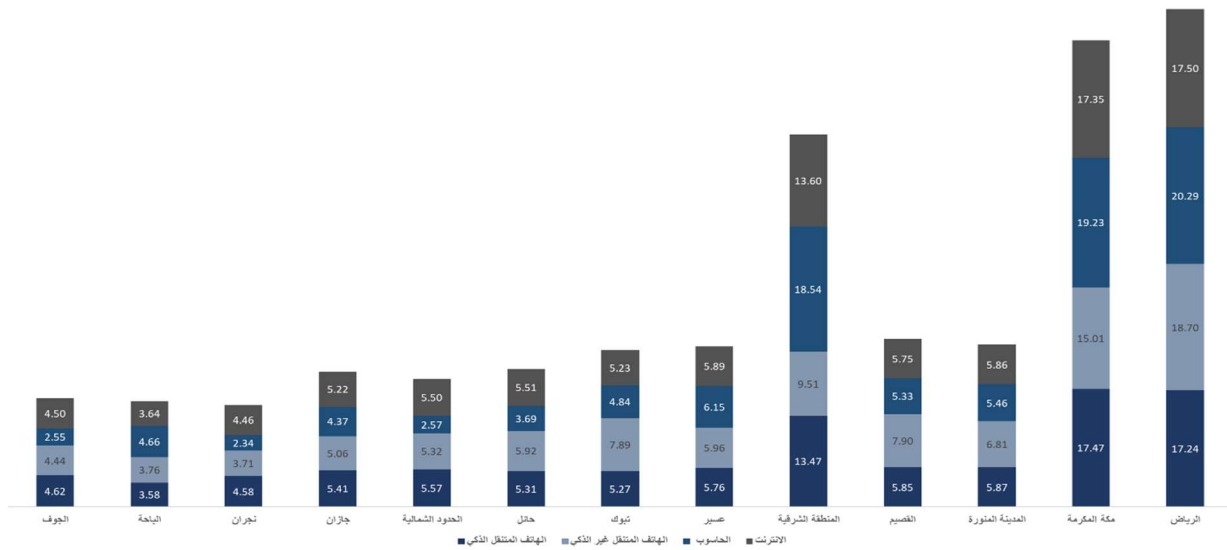
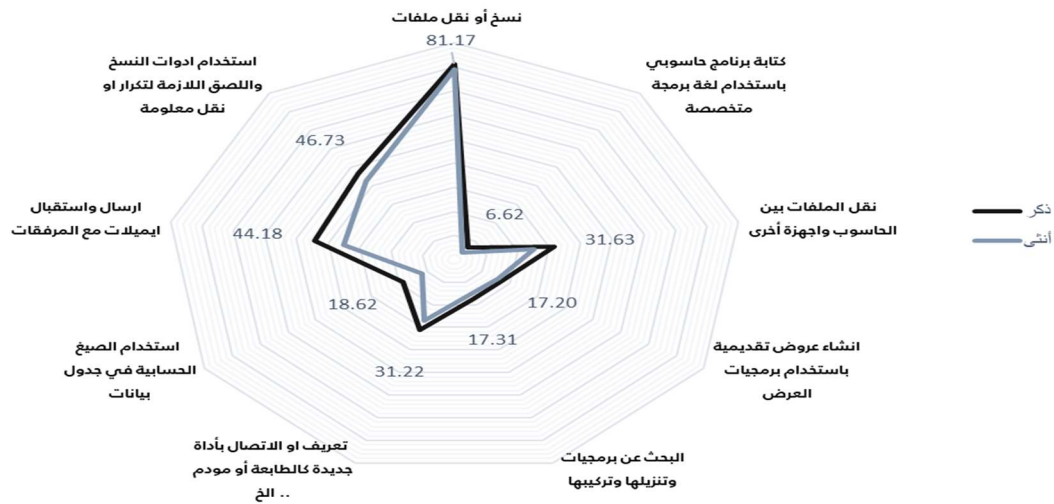




Figure (17) shows that the percentage of males and females is relatively equal in terms of using computers for copying or file transfer, while we notice the difference whether in sending or receiving e-mails with attachments or using calculations in charts where the percentage of males is higher.

Figure 17: Percentage of individuals who use computer by activity





Publishing Tables



2017

Percentage distribution of households who have ICT access kingdom-wide

Table 1-1

Administrative Regions	Radio	Television	Fixed Line Phone	Smart Phone	Cell Phone	Desktop Computer	Laptop	Tablet	Internet Access	Internet Subscription
	%									
Riyadh	13.05	15.45	18.24	16.19	17.09	16.79	18.31	21.37	16.13	18.77
Makkah	37.08	18.49	20.02	17.87	16.84	24.92	19.53	18.30	17.97	19.71
Madinah	2.87	6.40	3.71	6.10	7.18	5.35	6.36	5.95	5.70	4.98
Al-Qassim	10.67	4.85	5.11	5.20	7.19	5.98	5.38	6.39	5.37	4.54
Eastern Region	7.49	12.72	19.80	13.06	9.98	19.05	16.92	20.49	13.53	19.55
Asir	2.84	6.42	5.11	6.13	5.53	4.72	5.61	5.18	6.19	4.22
Tabuk	3.80	5.88	4.22	6.04	7.40	3.57	4.84	3.94	6.10	4.26
Hai'l	5.22	5.15	3.55	4.96	5.92	3.15	3.70	4.28	4.99	3.51
Northern Borders	3.88	5.36	4.17	5.31	5.05	3.46	3.18	1.90	5.41	4.24
Jazan	6.74	5.51	3.64	5.22	5.02	4.14	5.69	3.59	5.33	4.04
Najran	2.89	5.16	5.64	5.27	4.46	2.52	2.80	1.54	5.41	6.65
Al-Bahah	2.82	4.11	4.56	3.93	4.16	4.20	4.44	5.20	3.89	3.31
Al-Jawf	0.65	4.52	2.22	4.72	4.18	2.15	3.24	1.86	3.99	2.21
Total	100	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of households who have ICT access by type of dwelling

Table 2-1

Type of Dwelling	Radio	Television	Fixed Line Phone	Smart Phone	Cell Phone	Desktop Computer	Laptop	Tablet	Internet Access	Internet Subscription
	%									
Traditional House	22.45	18.54	7.24	17.08	24.80	8.92	10.19	8.60	16.38	7.05
Villa	20.21	15.91	31.34	16.00	15.31	28.12	22.75	28.25	16.36	29.83
Floor in a Traditional House	3.36	2.67	1.46	2.54	3.41	1.89	1.62	1.50	2.51	1.24
Floor in a Villa	7.16	7.21	10.04	7.12	7.01	8.29	8.85	9.66	7.34	9.24
Apartment	44.13	52.23	48.70	52.88	43.13	51.42	55.97	51.40	53.09	51.48
Other	2.69	3.44	1.22	4.38	6.34	1.36	0.63	0.60	4.32	1.16
Total	100	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of households who don't have Internet access by administrative region and cause

Table 3-1

Administrative Regions	Cause of non-accessibility to Internet								
	Availability of Internet access in another place than dwelling	Lack of knowledge or necessary skills for using Internet	Privacy or security concerns	High cost of equipment	No need to Internet in dwelling ,unhelpful) uninteresting, lack of (local content	High cost of services	Social or cultural reasons	non-availability of Internet in region	Other
	%								
Riyadh	18.70	10.64	12.77	18.50	17.14	13.86	9.16	10.97	14.81
Makkah	21.81	19.82	25.53	28.03	22.50	17.70	14.74	10.97	11.11
Madinah	6.80	6.20	4.26	9.53	8.49	5.31	21.51	41.29	3.70
Al-Qassim	1.98	2.66	0.00	3.79	2.09	4.42	1.99	1.94	7.41
Eastern Region	12.75	10.80	8.51	5.74	8.35	3.24	1.59	2.58	7.41
Asir	4.25	11.28	2.13	4.07	3.13	5.01	3.19	3.23	3.70
Tabuk	5.10	3.63	2.13	1.94	2.83	2.95	7.17	0.65	0.00
Hai'l	3.97	8.86	4.26	3.98	8.05	6.49	5.98	4.52	0.00
Northern Borders	2.55	2.10	0.00	4.35	3.87	2.06	0.40	0.65	7.41
Jazan	2.27	9.83	4.26	2.50	5.96	5.31	2.39	3.23	11.11
Najran	2.83	1.69	0.00	2.04	3.28	2.65	0.80	7.10	0.00
Al-Bahah	5.38	7.17	2.13	3.89	3.28	2.06	10.76	4.52	33.33
Al-Jawf	11.61	5.32	34.04	11.66	11.03	28.91	20.32	8.39	0.00
Total	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of households who **don't** have Internet access by type of dwelling and cause

Table 4-1

Type of Dwelling	Cause of non-accessibility to Internet								
	Availability of Internet access in another place than dwelling	Lack of knowledge or necessary skills for using Internet	Privacy or security concerns	High cost of equipment	No need to Internet in dwelling ,unhelpful) uninteresting, lack of (local content	High cost of services	Social or cultural reasons	non-availability of Internet in region	Other
	%								
Traditional House	31.16	41.74	21.28	25.90	30.70	21.24	39.04	76.13	29.63
Villa	7.93	5.24	6.38	2.87	4.02	5.31	6.37	3.23	14.81
Floor in a Traditional House	3.40	3.06	2.13	3.61	3.73	3.83	3.19	3.87	3.70
Floor in a Villa	2.55	3.87	2.13	1.39	2.53	0.29	2.79	2.58	3.70
Apartment	50.14	36.99	63.83	54.21	48.44	59.29	43.82	8.39	44.44
Other	4.82	9.11	4.26	12.03	10.58	10.03	4.78	5.81	3.70
Total	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of households who have Internet access by administrative region and access pattern

Table 5-1

Regions	Patterns of Internet Access			
	Digital Subscriber Line (DSL)	Mobile Modem (Router)	Phone Packages	Fiber Optic Fiber (Fiber)
	%			
Riyadh	17.55	16.55	15.27	22.16
Makkah	19.74	15.42	18.24	18.26
Madinah	5.50	7.27	5.01	2.57
Al-Qassim	5.30	5.12	5.76	1.91
Eastern Region	17.40	14.74	10.90	31.12
Asir	4.07	3.94	8.52	4.32
Tabuk	4.31	7.25	5.70	3.40
Hai'l	3.94	5.69	5.20	1.74
Northern Borders	4.17	6.80	5.43	4.65
Jazan	4.39	6.24	5.28	2.16
Najran	6.83	2.74	5.51	6.64
Al-Bahah	4.12	3.53	4.44	0.50
Al-Jawf	2.69	4.73	4.75	0.58
Total	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of households who have Internet access by type of dwelling and Internet access pattern

Table 6-1

Type of Dwelling	Patterns of Internet Access			
	Digital Subscriber Line (DSL)	Mobile Modem (Router)	Phone Packages	Fiber Optic Fiber (Fiber)
	%			
Traditional House	8.45	15.04	20.20	1.49
Villa	28.27	16.63	14.17	35.93
Floor in a Traditional House	1.38	2.10	3.05	0.50
Floor in a Villa	9.74	7.05	7.59	8.05
Apartment	50.58	56.22	49.84	53.86
Other	1.58	2.95	5.14	0.17
Total	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of households who have a fixed Internet subscription by Internet speed kingdom-wide

Table 7-1

Administrative Regions	Speed of Fixed Internet Subscription in Dwelling				
	Less than 2 Kbit/s	From 2 Kbit/s to less than 10 Kbit/s	From 10 Kbit/s to less than 25 Kbit/s	From 25 Kbit/s to less than 50 Kbit/s	From 50 Kbit/s and more
	%				
Riyadh	34.43	16.89	19.71	18.60	15.15
Makkah	27.46	23.52	15.36	12.79	13.94
Madinah	7.79	6.54	3.11	3.88	1.21
Al-Qassim	0.41	7.95	1.06	0.97	4.24
Eastern Region	4.10	13.16	26.31	32.56	32.12
Asir	0.82	4.74	3.61	6.20	1.21
Tabuk	2.46	5.62	3.11	3.49	0.00
Hai'l	1.23	4.17	2.74	4.26	1.82
Northern Borders	0.41	4.37	5.66	2.33	0.00
Jazan	4.10	3.69	4.17	3.49	9.70
Najran	6.97	5.14	10.70	3.10	0.61
Al-Bahah	8.61	3.53	1.37	2.52	13.33
Al-Jawf	1.23	0.68	3.11	5.81	6.67
Total	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of households who have a fixed Internet subscription by Internet speed and type of dwelling

Table 8-1

Type of Dwelling	Speed of Fixed Internet Subscription				
	Less than 2 Kbit/s	From 2 Kbit/s to less than 10 Kbit/s	From 10 Kbit/s to less than 25 Kbit/s	From 25 Kbit/s to less than 50 Kbit/s	From 50 Kbit/s and more
	%				
Traditional House	9.84	9.19	5.47	2.13	1.21
Villa	25.00	25.60	32.84	42.64	31.52
Floor in a Traditional House	0.41	1.40	1.31	0.97	0.00
Floor in a Villa	4.10	10.47	8.96	7.75	5.45
Apartment	58.61	51.65	50.93	46.12	61.21
Other	2.05	1.69	0.50	0.39	0.61
Total	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used ICT (in last 3 months) by gender kingdom-wide

Table 1-2

Gender	Smart Cell Phone	Cell Phone	Computer	Internet
	%			
Male	59.87	68.54	62.93	59.41
Female	40.13	31.46	37.07	40.59
Total	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used ICT (in last 3 months) by age group kingdom-wide

Table 2-2

Age Groups	Smart Cell Phone	Cell Phone	Computer	Internet
	%			
4-0	0.28	0.08	0.87	0.65
9-5	2.30	0.43	5.45	4.25
14-10	6.21	1.39	8.15	7.50
19-15	12.15	3.37	13.35	11.93
24-20	14.01	7.21	15.12	13.41
29-25	15.93	12.56	14.16	15.20
34-30	13.31	11.53	12.66	12.72
39-35	11.90	11.85	11.10	11.36
44-40	8.09	9.62	7.37	7.74
49-45	6.05	9.10	5.17	5.80
54-50	4.32	8.46	3.36	4.14
59-55	2.58	6.64	1.80	2.49
64-60	1.69	6.84	0.99	1.64
+65	1.19	10.92	0.45	1.16
Total	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used ICT (in last 3 months) by nationality kingdom-wide

Table 3-2

Nationality	Smart Cell Phone	Cell Phone	Computer	Internet
	%			
Saudi	72.36	56.09	77.62	72.54
Non-Saudi	27.64	43.91	22.38	27.46
Total	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used ICT (in last 3 months) by educational status kingdom-wide

Table 4-2

Educational Status	Smart Cell Phone	Cell Phone	Computer	Internet
	%			
Illiterate	0.72	11.50	0.04	0.73
Literate	6.74	24.21	3.50	7.52
Primary	11.83	16.79	7.07	12.42
Intermediate	16.67	15.50	11.06	16.64
Secondary/Equivalent Degree	34.15	18.47	30.41	33.44
Diploma	6.12	4.37	8.21	6.01
Graduate	22.15	8.67	36.19	21.68
Postgraduate Diploma	0.36	0.16	0.58	0.35
Master's degree	0.81	0.21	1.89	0.80
PhD degree	0.44	0.11	1.06	0.43
Total	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used ICT (in last 3 months) by employment status kingdom-wide

Table 5-2

Employment Status	Smart Cell Phone	Cell Phone	Computer	Internet
	%			
Employed	45.78	53.67	52.99	45.62
Student	22.20	5.98	29.52	22.47
Housewife	23.96	25.50	12.10	23.87
Retired	4.01	11.11	2.07	4.01
Other	4.05	3.75	3.32	4.03
Total	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used ICT (in last 3 months) by social status kingdom-wide

Table 6-2

Social status	Smart Cell Phone	Cell Phone	Computer	Internet
	%			
Never married	37.41	18.24	44.01	37.61
Married	60.37	75.24	54.42	60.17
Divorced	1.20	1.25	1.18	1.19
Widow(er)	1.02	5.27	0.38	1.02
Total	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used ICT (in last 3 months) by region

Table 7-2

Administrative Regions	Smart Cell Phone	Cell Phone	Computer	Internet
	%			
Riyadh	17.24	18.70	20.29	17.50
Makkah	17.47	15.01	19.23	17.35
Madinah	5.87	6.81	5.46	5.86
Al-Qassim	5.85	7.90	5.33	5.75
Eastern Region	13.47	9.51	18.54	13.60
Asir	5.76	5.96	6.15	5.89
Tabuk	5.27	7.89	4.84	5.23
Hai'l	5.31	5.92	3.69	5.51
Northern Borders	5.57	5.32	2.57	5.50
Jazan	5.41	5.06	4.37	5.22
Najran	4.58	3.71	2.34	4.46
Al-Bahah	3.58	3.76	4.66	3.64
Al-Jawf	4.62	4.44	2.55	4.50
Total	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used cell phone (in last 3 months) by gender and field of usage kingdom-wide

Table 1-3

Gender	Phone Calls	Short Message Service (SMS)	Entertainment	Other
	%			
Male	60.17	61.36	59.72	45.45
Female	39.83	38.64	40.28	54.55
Total	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used cell phone (in last 3 months) by age group and field of usage kingdom-wide

Table 2-3

Age Groups	Phone Calls	Short Message Service (SMS)	Entertainment	Other
	%			
4-0	0.07	0.03	0.41	0.00
9-5	0.91	0.70	3.31	0.00
14-10	4.67	4.18	7.95	0.00
19-15	11.16	11.79	14.68	0.00
24-20	13.23	14.57	15.99	9.09
29-25	15.41	16.43	16.72	18.18
34-30	13.00	13.76	13.18	9.09
39-35	11.88	12.43	10.95	18.18
44-40	8.38	8.54	6.65	9.09
49-45	6.68	6.43	4.48	27.27
54-50	5.17	4.79	2.92	9.09
59-55	3.43	2.78	1.52	0.00
64-60	2.78	2.02	0.83	0.00
+65	3.21	1.55	0.40	0.00
Total	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used cell phone (in last 3 months) by nationality and field of usage kingdom-wide

Table 3-3

Nationality	Phone Calls	Short Message Service (SMS)	Entertainment	Other
	%			
Saudi	70.23	70.87	74.06	54.55
Non-Saudi	29.77	29.13	25.94	45.45
Total	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used cell phone (in last 3 months) by educational status and field of usage kingdom-wide

Table 4-3

Educational Status	Phone Calls	Short Message Service (SMS)	Entertainment	Other
	%			
Illiterate	2.90	0.61	0.12	9.09
Literate	9.69	6.83	4.94	0.00
Primary	12.18	10.97	10.93	0.00
Intermediate	16.31	16.55	16.42	0.00
Secondary/Equivalent Degree	31.69	34.25	35.80	27.27
Diploma	5.70	6.22	6.25	0.00
Graduate	20.07	22.87	23.93	63.64
Postgraduate Diploma	0.33	0.39	0.38	0.00
Master's degree	0.73	0.87	0.81	0.00
PhD degree	0.39	0.44	0.42	0.00
Total	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used cell phone (in last 3 months) by employment status and field of usage kingdom-wide

Table 5-3

Employment Status	Phone Calls	Short Message Service (SMS)	Entertainment	Other
	%			
Employed	45.51	47.03	43.81	72.73
Student	19.66	21.13	27.51	9.09
Housewife	25.32	23.04	21.96	18.18
Retired	5.49	4.63	2.40	0.00
Other	4.02	4.17	4.31	0.00
Total	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used cell phone (in last 3 months) by social status and field of usage kingdom-wide

Table 6-3

Social status	Phone Calls	Short Message Service (SMS)	Entertainment	Other
	%			
Never married	34.24	36.56	44.12	36.36
Married	62.62	61.30	54.17	54.55
Divorced	1.21	1.15	1.17	0.00
Widow(er)	1.92	1.00	0.54	9.09
Total	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used cell phone (in last 3 months) by administrative region and field of usage

Table 7-3

Administrative Regions	Phone Calls	Short Message Service (SMS)	Entertainment	Other
	%			
Riyadh	17.02	17.63	17.60	9.09
Makkah	17.41	19.08	19.18	45.45
Madinah	6.15	5.70	5.27	9.09
Al-Qassim	5.90	6.62	6.38	9.09
Eastern Region	12.66	12.49	14.09	18.18
Asir	6.04	6.02	5.72	9.09
Tabuk	5.29	4.95	5.63	0.00
Hai'l	5.43	5.12	5.05	0.00
Northern Borders	5.65	4.88	4.58	0.00
Jazan	5.63	4.75	4.99	0.00
Najran	4.59	3.27	2.72	0.00
Al-Bahah	3.68	3.52	3.62	0.00
Al-Jawf	4.56	5.98	5.16	0.00
Total	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used computer (in last 3 months) by gender and purpose of usage kingdom-wide

Table 1-4

Gender	Personal	Study and Learning	Work
	%		
Male	56.75	57.13	80.03
Female	43.25	42.87	19.97
Total	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used computer (in last 3 months) by age group and purpose of usage kingdom-wide

Table 2-4

Age Groups	Personal	Study and Learning	Work
	%		
4-0	1.51	0.14	0.01
9-5	8.99	2.50	0.05
14-10	11.19	10.00	0.15
19-15	14.02	25.25	0.91
24-20	15.65	24.95	6.18
29-25	14.74	11.54	17.75
34-30	11.42	7.83	20.59
39-35	8.62	6.90	19.89
44-40	5.25	4.30	13.89
49-45	3.57	3.13	9.41
54-50	2.37	1.78	6.06
59-55	1.38	0.92	3.13
64-60	0.86	0.52	1.44
+65	0.43	0.24	0.53
Total	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used computer (in last 3 months) by nationality and purpose of usage kingdom-wide

Table 3-4

Nationality	Personal	Study and Learning	Work
	%		
Saudi	78.09	83.22	70.98
Non-Saudi	21.91	16.78	29.02
Total	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used computer (in last 3 months) by educational status and purpose of usage kingdom-wide

Table 4-4

Educational Status	Personal	Study and Learning	Work
	%		
Illiterate	0.07	0.01	0.00
Literate	5.43	2.71	0.43
Primary	9.52	8.33	0.87
Intermediate	12.96	15.90	3.00
Secondary/Equivalent Degree	31.55	35.08	22.02
Diploma	7.21	4.93	13.07
Graduate	30.59	29.29	54.22
Postgraduate Diploma	0.62	0.43	0.95
Master's degree	1.33	2.04	3.46
PhD degree	0.72	1.29	1.98
Total	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used computer (in last 3 months) by employment status and purpose of usage kingdom-wide

Table 5-4

Employment Status	Personal	Study and Learning	Work
	%		
Employed	38.72	29.40	93.98
Student	32.45	57.03	2.86
Housewife	20.60	9.13	1.55
Retired	2.99	1.40	1.08
Other	5.24	3.04	0.52
Total	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used computer (in last 3 months) by social status and purpose of usage kingdom-wide

Table 6-4

Social status	Personal	Study and Learning	Work
	%		
Never married	49.04	65.44	21.19
Married	49.29	33.56	77.00
Divorced	1.25	0.78	1.40
Widow(er)	0.42	0.22	0.41
Total	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used computer (in last 3 months) by administrative region and purpose of usage

Table 7-4

Administrative Regions	Personal	Study and Learning	Work
	%		
Riyadh	22.15	19.18	20.65
Makkah	17.91	20.74	20.09
Madinah	5.41	7.60	4.74
Al-Qassim	5.09	6.00	4.92
Eastern Region	21.97	16.24	17.62
Asir	3.99	6.92	5.76
Tabuk	5.88	3.90	4.14
Hai'l	3.22	2.82	3.55
Northern Borders	1.90	1.91	3.03
Jazan	4.08	5.30	4.96
Najran	1.82	1.69	3.03
Al-Bahah	4.56	5.20	4.22
Al-Jawf	2.01	2.50	3.29
Total	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used computer (in last 3 months) by gender and areas of usage kingdom-wide

Table 1-5

Gender	Dwelling	Work place	School or University	Shopping Center (Mall)	Public Facility	Someone else's dwelling	During Travel or Transportation
	%						
Male	60.41	80.28	58.04	64.72	66.54	61.26	65.65
Female	39.59	19.72	41.96	35.28	33.46	38.74	34.35
Total	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used computer (in last 3 months) by age group and areas of usage kingdom-wide

Table 2-5

Age Groups	Dwelling	Work place	School or University	Shopping Center (Mall)	Public Facility	Someone else's dwelling	During Travel or Transportation
	%						
4-0	1.00	0.02	0.03	0.20	0.63	0.55	0.53
9-5	6.12	0.11	2.59	3.23	5.89	8.45	5.91
14-10	8.56	0.19	11.96	5.24	5.64	7.62	4.72
19-15	13.10	1.17	34.38	10.48	11.90	13.80	11.10
24-20	15.92	5.48	34.94	18.55	17.42	17.03	14.49
29-25	14.31	17.83	6.48	19.76	16.92	14.42	15.42
34-30	12.05	20.64	3.10	12.10	12.66	11.95	14.62
39-35	10.60	20.12	2.64	13.10	11.78	10.85	11.76
44-40	6.97	14.07	1.66	5.44	6.39	5.29	7.84
49-45	5.03	9.71	1.26	5.85	5.26	3.71	5.58
54-50	3.19	5.93	0.41	2.82	2.26	2.95	4.05
59-55	1.73	3.10	0.36	2.62	2.51	2.34	2.52
64-60	0.97	1.23	0.10	0.20	0.50	0.82	1.13
+65	0.45	0.40	0.10	0.40	0.25	0.21	0.33
Total	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used computer (in last 3 months) by gender and areas of usage kingdom-wide

Table 3-5

Nationality	Dwelling	Work place	School or University	Shopping Center (Mall)	Public Facility	Someone else's dwelling	During Travel or Transportation
	%						
Saudi	78.27	70.90	88.93	84.48	85.34	86.88	80.47
Non-Saudi	21.73	29.10	11.07	15.52	14.66	13.12	19.53
Total	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used computer (in last 3 months) by educational status and areas of usage kingdom-wide

Table 4-5

Educational Status	Dwelling	Work place	School or University	Shopping Center (Mall)	Public Facility	Someone else's dwelling	During Travel or Transportation
	%						
Illiterate	0.04	0.01	0.00	0.00	0.00	0.00	0.00
Literate	3.79	0.41	2.68	1.88	2.95	4.15	1.92
Primary	7.28	0.92	10.39	4.59	5.50	6.87	4.69
Intermediate	11.08	2.96	19.59	9.60	10.46	12.45	8.88
Secondary/Equivalent Degree	30.18	21.83	42.71	32.57	27.21	32.23	28.41
Diploma	7.68	13.43	2.21	12.11	12.06	8.30	8.88
Graduate	36.31	53.87	20.44	36.53	38.34	32.98	41.41
Postgraduate Diploma	0.58	0.96	0.18	0.84	0.54	0.68	1.07
Master's degree	1.94	3.57	0.95	0.84	1.74	1.66	3.20
PhD degree	1.12	2.03	0.84	1.04	1.21	0.68	1.56
Total	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used computer (in last 3 months) by employment status and areas of usage kingdom-wide

Table 5-5

Employment Status	Dwelling	Work place	School or University	Shopping Center (Mall)	Public Facility	Someone else's dwelling	During Travel or Transportation
	%						
Employed	49.12	95.75	11.95	48.34	49.93	43.74	53.55
Student	30.65	2.56	84.99	28.92	30.10	33.44	25.80
Housewife	14.07	1.13	1.92	13.69	12.27	14.99	13.31
Retired	2.38	0.35	0.15	3.53	2.85	3.29	3.81
Other	3.79	0.22	0.99	5.52	4.85	4.53	3.52
Total	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used computer (in last 3 months) by social status and areas of usage kingdom-wide

Table 6-5

Social status	Dwelling	Work place	School or University	Shopping Center (Mall)	Public Facility	Someone else's dwelling	During Travel or Transportation
	%						
Never married	45.14	20.86	85.38	47.46	47.65	48.68	39.94
Married	53.28	77.40	14.23	50.77	51.07	49.01	58.41
Divorced	1.20	1.30	0.33	1.32	1.00	1.73	1.05
Widow(er)	0.38	0.44	0.06	0.44	0.29	0.58	0.60
Total	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used computer (in last 3 months) by administrative region and areas of usage

Table 7-5

Administrative Regions	Dwelling	Work place	School or University	Shopping Center (Mall)	Public Facility	Someone else's dwelling	During Travel or Transportation
	%						
Riyadh	21.16	20.42	15.75	24.80	23.06	22.39	26.31
Makkah	18.70	19.97	22.31	18.55	16.92	17.86	16.35
Madinah	5.57	4.62	4.79	3.23	6.39	2.95	2.86
Al-Qassim	4.85	4.87	8.79	1.61	0.88	1.51	0.60
Eastern Region	19.32	18.04	15.45	27.62	25.69	34.27	22.92
Asir	5.37	6.48	9.71	2.62	4.76	0.96	2.92
Tabuk	5.09	3.69	2.72	0.81	0.63	1.30	2.72
Hai'l	3.82	3.48	2.59	0.20	0.13	0.07	0.27
Northern Borders	2.33	3.09	2.43	0.00	0.63	0.27	1.99
Jazan	4.38	5.03	6.53	15.32	12.41	11.13	6.78
Najran	2.21	2.88	0.87	0.81	1.38	0.21	0.80
Al-Bahah	4.65	4.28	6.38	3.23	6.02	5.98	13.22
Al-Jawf	2.56	3.15	1.69	1.21	1.13	1.10	2.26
Total	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used computer (in last 3 months) by gender and activity kingdom-wide

Table 1-6

Gender	File copying and transfer	Use of necessary copy-and-paste tools for repeating or transferring information	Sending and receiving e-mails with attachments	Use of calculations in charts	Recognizing or connecting a new tool as a printer or modem	Searching for downloading and installing software	Making presentations with Power Point	File transfer between computer and other devices	Writing a computer program with a specialized software language
	%								
Male	63.56	65.04	68.18	73.38	66.08	65.89	65.08	68.04	74.57
Female	36.44	34.96	31.82	26.62	33.92	34.11	34.92	31.96	25.43
Total	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used computer (in last 3 months) by age groups and activity kingdom-wide

Table 2-6

Age Groups	File copying and transfer	Use of necessary copy-and-paste tools for repeating or transferring information	Sending and receiving e-mails with attachments	Use of calculations in charts	Recognizing or connecting a new tool as a printer or modem	Searching for downloading and installing software	Making presentations with Power Point	File transfer between computer and other devices	Writing a computer program with a specialized software language
	%								
4-0	0.64	0.18	0.06	0.11	0.21	1.19	0.21	0.12	0.16
9-5	3.94	2.28	0.84	0.74	1.80	7.46	2.53	1.33	1.26
14-10	6.93	6.31	2.94	2.50	4.07	7.59	5.99	4.15	1.96
19-15	13.81	14.46	11.36	10.41	12.72	11.12	14.53	12.61	7.54
24-20	15.87	16.51	16.46	17.28	17.20	15.37	16.88	16.69	13.81
29-25	14.52	14.68	16.41	14.56	15.13	13.41	13.40	14.76	16.01
34-30	13.07	12.99	14.50	15.99	13.48	12.95	13.22	14.47	18.92
39-35	11.55	12.09	13.73	14.48	12.90	12.16	12.56	13.83	16.25
44-40	7.59	7.96	8.87	9.51	8.77	7.19	8.73	8.92	9.89
49-45	5.49	5.61	6.34	6.40	5.77	4.59	5.41	5.61	7.22
54-50	3.45	3.66	4.49	4.20	4.10	3.45	3.61	3.69	3.30
59-55	1.80	1.76	2.01	2.01	2.14	1.59	1.85	2.29	2.59
64-60	0.95	1.07	1.44	1.32	1.20	1.14	0.74	1.11	0.78
+65	0.39	0.44	0.55	0.49	0.52	0.77	0.34	0.40	0.31
المجموع	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used computer (in last 3 months) by nationality and activity kingdom-wide

Table 3-6

Nationality	File copying and transfer	Use of necessary copy-and-paste tools for repeating or transferring information	Sending and receiving e-mails with attachments	Use of calculations in charts	Recognizing or connecting a new tool as a printer or modem	Searching for downloading and installing software	Making presentations with Power Point	File transfer between computer and other devices	Writing a computer program with a specialized software language
	%								
Saudi	77.37	78.26	73.22	68.32	78.08	73.93	76.50	75.84	67.35
Non-Saudi	22.63	21.74	26.78	31.68	21.92	26.07	23.50	24.16	32.65
Total	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used computer (in last 3 months) by educational status and activity kingdom-wide

Table 4-6

Educational Status	File copying and transfer	Use of necessary copy-and-paste tools for repeating or transferring information	Sending and receiving e-mails with attachments	Use of calculations in charts	Recognizing or connecting a new tool as a printer or modem	Searching for downloading and installing software	Making presentations with Power Point	File transfer between computer and other devices	Writing a computer program with a specialized software language
	%								
Illiterate	0.03	0.00	0.01	0.00	0.03	0.00	0.00	0.00	0.08
Literate	2.70	2.12	0.86	0.72	1.46	3.08	1.60	1.07	1.11
Primary	6.16	5.80	3.31	2.49	4.07	6.45	5.02	4.06	1.59
Intermediate	10.82	10.31	8.34	7.87	9.50	8.91	10.17	8.92	5.97
Secondary/Equivalent Degree	30.79	31.22	29.92	26.63	31.45	28.16	27.58	30.71	22.85
Diploma	7.96	8.28	9.40	9.37	9.01	8.42	7.24	8.52	9.63
Graduate	37.73	38.27	43.02	47.66	40.22	39.95	42.74	42.13	51.51
Postgraduate Diploma	0.65	0.58	0.71	0.58	0.50	0.44	0.49	0.78	1.04
Master's degree	2.04	2.32	2.89	3.16	2.59	3.08	3.39	2.59	4.38
PhD degree	1.13	1.10	1.54	1.52	1.17	1.51	1.76	1.23	1.83
Total	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used computer (in last 3 months) by employment status and activity kingdom-wide

Table 5-6

Employment Status	File copying and transfer	Use of necessary copy-and-paste tools for repeating or transferring information	Sending and receiving e-mails with attachments	Use of calculations in charts	Recognizing or connecting a new tool as a printer or modem	Searching for downloading and installing software	Making presentations with Power Point	File transfer between computer and other devices	Writing a computer program with a specialized software language
	%								
Employed	53.69	54.63	60.14	66.03	57.28	56.86	58.05	59.06	70.51
Student	30.07	30.67	25.54	25.47	28.19	28.72	33.29	28.65	20.23
Housewife	11.36	9.59	9.40	5.66	8.79	10.24	5.95	8.04	6.74
Retired	1.84	1.68	1.88	1.02	2.14	1.71	1.01	1.80	1.14
Other	3.03	3.42	3.04	1.82	3.60	2.47	1.70	2.46	1.38
Total	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used computer (in last 3 months) by social status and activity kingdom-wide

Table 6-6

Social status	File copying and transfer	Use of necessary copy- and-paste tools for repeating or transferring information	Sending and receiving e- mails with attachments	Use of calculations in charts	Recognizing or connecting a new tool as a printer or modem	Searching for downloading and installing software	Making presentations with Power Point	File transfer between computer and other devices	Writing a computer program with a specialized software language
	%								
Never married	44.35	45.28	40.77	39.54	43.25	43.30	43.86	41.99	33.79
Married	54.12	53.22	57.54	58.84	55.23	55.18	54.75	56.48	64.50
Divorced	1.20	1.20	1.33	1.34	1.13	1.20	1.07	1.21	1.38
Widow(er)	0.33	0.30	0.36	0.28	0.39	0.32	0.32	0.32	0.32
Total	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used computer (in last 3 months) by administrative region and activity

Table 7-6

Administrative Regions	File copying and transfer	Use of necessary copy-and-paste tools for repeating or transferring information	Sending and receiving e-mails with attachments	Use of calculations in charts	Recognizing or connecting a new tool as a printer or modem	Searching for downloading and installing software	Making presentations with Power Point	File transfer between computer and other devices	Writing a computer program with a specialized software language
	%								
Riyadh	20.74	20.87	25.70	25.05	24.09	28.17	28.78	21.58	16.33
Makkah	19.46	19.89	18.96	24.97	19.03	17.33	22.55	21.78	29.51
Madinah	5.08	5.27	4.55	2.14	4.03	4.88	3.61	5.10	5.89
Al-Qassim	5.08	6.74	5.18	3.21	5.18	2.57	1.90	2.38	1.81
Eastern Region	18.13	16.46	18.64	17.86	22.21	21.64	15.40	15.76	11.15
Asir	6.03	7.62	5.78	8.82	4.63	6.82	8.02	5.68	7.85
Tabuk	5.24	3.75	4.36	2.12	4.44	1.81	3.06	3.85	1.73
Hai'l	3.82	3.14	3.22	2.58	3.62	2.76	1.90	3.36	2.83
Northern Borders	2.16	2.65	2.29	1.48	1.24	1.70	1.77	3.12	4.71
Jazan	4.38	5.56	3.72	4.40	4.86	4.04	5.46	5.58	5.89
Najran	2.41	0.48	1.46	0.60	0.81	1.09	1.61	1.62	1.18
Al-Bahah	4.79	4.81	3.70	2.01	2.41	3.72	2.51	7.93	5.65
Al-Jawf	2.68	2.77	2.44	4.75	3.45	3.48	3.43	2.25	5.49
Total	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who **did not** use computer (in last 3 months) by gender and cause kingdom-wide

Table 1-7

Gender	Illiteracy	Lack of knowledge or necessary skills to use computer	Wasting time	Not needed	Unhealthy	High cost	Other
	%						
Male	49.99	55.44	60.11	55.77	59.56	68.64	55.96
Female	50.01	44.56	39.89	44.23	40.44	31.36	44.04
Total	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who **did not** use computer (in last 3 months) by age group and cause kingdom-wide

Table 2-7

Age Groups	Illiteracy	Lack of knowledge or necessary skills to use computer	Wasting time	Not needed	Unhealthy	High cost	Other
	%						
4-0	50.06	12.66	5.05	5.51	21.88	3.51	58.50
9-5	20.25	18.20	7.07	8.68	19.23	7.00	22.15
14-10	1.75	13.15	8.13	10.03	9.39	9.22	6.00
19-15	0.79	4.16	7.12	10.13	4.97	10.03	2.37
24-20	1.01	3.59	8.95	10.10	5.52	10.11	2.45
29-25	1.48	5.93	12.85	12.60	8.73	14.22	1.01
34-30	1.63	5.47	11.65	10.05	6.41	11.60	1.18
39-35	1.84	6.09	11.07	9.21	5.41	11.27	0.93
44-40	1.89	5.28	8.42	6.57	4.86	8.33	0.76
49-45	2.63	5.46	6.54	5.19	4.31	5.97	0.93
54-50	3.08	5.38	5.68	4.07	3.54	3.62	0.59
59-55	2.95	4.11	2.74	2.75	1.33	2.27	0.68
64-60	3.08	4.17	2.17	2.28	1.10	1.30	0.34
+65	7.55	6.35	2.55	2.82	3.31	1.54	2.11
Total	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who **did not** use computer (in last 3 months) by nationality and cause kingdom-wide

Table 3-7

Nationality	Illiteracy	Lack of knowledge or necessary skills to use computer	Wasting time	Not needed	Unhealthy	High cost	Other
	%						
Saudi	79.9	71.1	61.0	70.5	65.4	35.7	76.8
Non-Saudi	20.1	28.9	39.0	29.5	34.6	64.3	23.2
Total	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who **did not** use computer (in last 3 months) by educational status and cause kingdom-wide

Table 4-7

Educational Status	Illiteracy	Lack of knowledge or necessary skills to use computer	Wasting time	Not needed	Unhealthy	High cost	Other
	%						
Illiterate	62.37	7.62	2.85	2.31	6.00	3.68	21.83
Literate	21.55	33.03	15.77	13.41	24.77	21.11	23.58
Primary	7.04	26.55	16.54	17.22	23.83	21.86	17.90
Intermediate	4.05	16.66	19.06	18.89	17.45	22.68	8.73
Secondary/Equivalent Degree	3.89	13.20	30.89	31.08	19.89	22.07	18.78
Diploma	0.41	1.29	5.04	4.34	2.81	3.89	3.49
Graduate	0.66	1.63	9.47	12.30	5.25	4.56	4.80
Postgraduate Diploma	0.03	0.01	0.16	0.20	0.00	0.12	0.44
Master's degree	0.00	0.02	0.11	0.18	0.00	0.03	0.44
PhD degree	0.00	0.00	0.11	0.07	0.00	0.00	0.00
Total	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who **did not** use computer (in last 3 months) by employment status and cause kingdom-wide

Table 5-7

Employment Status	Illiteracy	Lack of knowledge or necessary skills to use computer	Wasting time	Not needed	Unhealthy	High cost	Other
	%						
Employed	25.6	40.5	50.3	39.8	52.7	61.0	14.56
Student	2.2	7.9	12.5	19.0	13.4	13.5	22.78
Housewife	52.2	35.7	28.1	30.5	21.7	19.0	24.68
Retired	12.4	12.0	5.8	6.2	7.6	2.4	10.76
Other	7.7	4.0	3.4	4.4	4.7	4.2	27.22
Total	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who **did not** use computer (in last 3 months) by social status and cause kingdom-wide

Table 6-7

Social status	Illiteracy	Lack of knowledge or necessary skills to use computer	Wasting time	Not needed	Unhealthy	High cost	Other
	%						
Never married	11.69	20.21	27.82	34.01	29.46	33.41	50.63
Married	70.91	72.25	69.04	62.63	66.74	64.57	39.87
Divorced	1.30	1.24	1.27	1.23	1.12	0.77	1.27
Widow(er)	16.10	6.30	1.87	2.14	2.68	1.25	8.23
Total	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who **did not** use computer (in last 3 months) by administrative region and cause

Table 7-7

Administrative Regions	Illiteracy	Lack of knowledge or necessary skills to use computer	Wasting time	Not needed	Unhealthy	High cost	Other
	%						
Riyadh	13.25	13.80	10.73	15.30	16.46	26.55	14.37
Makkah	12.51	15.82	25.17	16.46	27.62	25.76	30.77
Madinah	8.91	5.71	14.15	7.30	13.37	6.43	3.47
Al-Qassim	3.65	4.23	1.54	6.51	2.87	3.33	0.76
Eastern Region	8.72	12.32	10.68	8.59	5.52	7.92	12.34
Asir	6.20	7.93	3.51	5.69	4.31	0.43	1.69
Tabuk	5.50	5.60	5.63	5.47	3.98	5.22	4.90
Hai'l	6.44	4.35	1.68	6.56	9.50	2.65	8.96
Northern Borders	9.19	8.28	5.10	7.16	1.99	0.46	6.85
Jazan	6.52	8.60	2.98	4.97	1.99	2.70	2.62
Najran	6.48	2.75	1.64	7.01	4.31	4.54	0.76
Al-Bahah	6.08	6.17	4.23	2.92	5.64	4.30	8.88
Al-Jawf	6.58	4.44	12.95	6.05	2.43	9.71	3.63
Total	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by gender and field of usage kingdom-wide

Table 1-8

Gender	Obtaining information about commodities or services	Obtaining information or doing transactions related to health of health service	Obtaining information or doing transactions from/with government bodies	Sending or receiving e-mails	Phone call via Internet	Participation in social networks/professional networks/usage of social media tools	Purchasing or requesting commodity or service by Internet	Purchasing or requesting commodity or service by apps	Selling commodities or services	Access to chat rooms, blogs, news pages and forums	E-banking	Education or learning (official courses/wiki consultations, encyclopedias and other websites)	Listening to radio/watching television on Internet	Playing or downloading games/downloading films, pictures, music or videos	Downloading software or applications	Reading or downloading newspapers, magazines, or electronic books	Searching for or applying for job	Other
	%																	
Male	58.49	59.05	75.51	66.08	68.48	59.12	53.29	50.96	67.79	63.59	76.99	59.32	62.18	59.17	60.62	61.09	55.91	50.27
Female	41.51	40.95	24.49	33.92	31.52	40.88	46.71	49.04	32.21	36.41	23.01	40.68	37.82	40.83	39.38	38.91	44.09	49.73
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by gender and field of usage for individuals aged 12-65

Table 2-8

Gender	Obtaining information about commodities or services	Obtaining information or doing transactions related to health of health service	Obtaining information or doing transactions from/with government bodies	Sending or receiving e-mails	Phone call via Internet	Participation in social networks/professional networks/usage of social media tools	Purchasing or requesting commodity or service by Internet	Purchasing or requesting commodity or service by apps	Selling commodities or services	Access to chat rooms, blogs, news pages and forums	E-banking	Education or learning (official courses/wiki consultations, encyclopedias and other websites)	Listening to radio/watching television on Internet	Playing or downloading games/downloading films, pictures, music or videos	Downloading software or applications	Reading or downloading newspapers, magazines, or electronic books	Searching for or applying for job	Other
	%																	
ذكر	58.37	58.87	75.37	66.02	68.53	59.08	53.31	50.92	67.91	63.43	76.98	59.40	62.46	59.81	60.78	60.89	55.82	48.22
أنثى	41.63	41.13	24.63	33.98	31.47	40.92	46.69	49.08	32.09	36.57	23.02	40.60	37.54	40.19	39.22	39.11	44.18	51.78
المجموع	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by age group and fields of usage kingdom-wide

Table 3-8

Age Groups	Obtaining information about commodities or services	Obtaining information or doing transactions related to health or health service	Obtaining information or doing transactions from/with government bodies	Sending or receiving e-mails	Phone call via Internet	Participation in social networks/professional networks/usage of social media tools	Purchasing or requesting commodity or service by Internet	Purchasing or requesting commodity or service by apps	Selling commodities or services	Access to chat rooms, blogs, news pages and forums	E-banking	Education or learning (official courses/wiki consultations, encyclopedias and other websites)	Listening to radio/watching television on Internet	Playing or downloading games/downloading films, pictures, music or videos	Downloading software or applications	Reading or downloading newspapers, magazines, or electronic books	Searching for or applying for job	Other
	%																	
4-0	0.04	0.02	0.02	0.02	0.05	0.27	0.04	0.02	0.08	0.04	0.01	0.21	0.50	0.91	0.27	0.08	0.00	3.13
9-5	2.42	1.76	0.77	2.38	2.61	5.55	1.60	1.92	1.33	3.02	0.71	7.43	6.26	10.82	7.04	2.68	0.11	11.50
14-10	11.16	9.54	6.42	11.21	8.87	12.67	10.46	10.90	8.15	12.29	4.04	17.65	13.44	14.40	13.36	10.91	6.41	7.21
19-15	16.68	15.28	14.34	16.70	13.42	14.50	19.25	19.09	14.89	15.65	12.57	19.49	15.90	14.87	15.63	15.55	27.54	5.07
24-20	18.16	17.65	18.68	18.04	19.04	16.11	19.87	20.42	18.57	17.85	18.89	13.19	16.74	14.98	16.48	16.23	32.32	8.01
29-25	15.61	15.53	16.10	15.37	16.56	13.04	16.06	15.84	18.57	14.83	17.12	11.19	13.36	11.86	13.44	14.84	15.87	7.82
34-30	13.20	14.09	14.90	13.07	14.60	11.93	13.31	13.64	14.34	13.29	15.86	10.40	11.45	10.07	11.69	13.43	9.93	7.01
39-35	8.19	9.21	9.52	8.53	9.57	8.00	8.39	7.74	9.09	8.63	10.19	7.38	7.42	6.02	7.27	9.15	4.36	6.95
44-40	6.23	6.71	7.13	6.03	6.42	5.96	5.29	4.95	5.96	5.43	7.78	4.80	4.88	4.12	4.99	6.79	1.42	6.43
49-45	3.80	4.59	5.21	4.21	4.26	4.43	3.32	2.91	4.70	4.00	6.00	2.90	3.36	2.67	3.26	4.64	1.10	7.04
54-50	2.20	2.90	3.02	2.13	2.24	2.65	1.38	1.42	1.88	2.22	3.61	1.67	2.03	1.39	1.89	2.59	0.53	6.04
59-55	0.34	0.28	0.13	0.49	0.67	1.80	0.18	0.34	0.47	0.71	0.21	2.30	2.92	6.70	3.10	0.48	0.21	10.57
64-60	1.25	1.55	2.56	1.24	1.17	1.76	0.56	0.50	1.10	1.32	1.93	0.93	1.13	0.80	1.01	1.75	0.21	5.75
+65	0.70	0.89	1.18	0.57	0.55	1.34	0.29	0.30	0.86	0.71	1.08	0.46	0.61	0.39	0.56	0.89	0.00	7.46
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by age group and fields of usage for individuals aged 12-65

Table 4-8

Age Groups	Obtaining information about commodities or services	Obtaining information or doing transactions related to health of health service	Obtaining information or doing transactions from/with government bodies	Sending or receiving e-mails	Phone call via Internet	Participation in social networks/professional networks/usage of social media tools	Purchasing or requesting commodity or service by Internet	Purchasing or requesting commodity or service by apps	Selling commodities or services	Access to chat rooms, blogs, news pages and forums	E-banking	Education or learning (official courses/wiki consultations, encyclopedias and other websites)	Listening to radio/watching television on Internet	Playing or downloading games/downloading films, pictures, music or videos	Downloading software or applications	Reading or downloading newspapers, magazines, or electronic books	Searching for or applying for job	Other
	%																	
14-12	2.12	1.55	0.63	2.05	2.11	4.39	1.34	1.73	1.27	2.46	0.51	5.73	4.92	8.22	5.53	2.35	0.11	9.22
19-15	11.30	9.64	6.49	11.35	9.02	13.25	10.53	10.98	8.24	12.52	4.09	18.53	14.21	16.25	14.14	11.08	6.42	9.47
24-20	16.89	15.45	14.50	16.91	13.64	15.16	19.39	19.24	15.06	15.94	12.71	20.46	16.81	16.79	16.55	15.78	27.59	6.67
29-25	18.38	17.85	18.89	18.27	19.35	16.85	20.01	20.58	18.78	18.19	19.09	13.85	17.70	16.91	17.46	16.47	32.39	10.54
34-30	15.80	15.70	16.28	15.57	16.83	13.64	16.17	15.97	18.78	15.10	17.31	11.75	14.12	13.39	14.23	15.06	15.90	10.28
39-35	13.36	14.25	15.07	13.24	14.84	12.48	13.41	13.75	14.50	13.54	16.03	10.92	12.11	11.36	12.38	13.63	9.95	9.22
44-40	8.29	9.31	9.63	8.64	9.73	8.37	8.45	7.80	9.19	8.79	10.30	7.75	7.85	6.80	7.70	9.29	4.37	9.13
49-45	6.31	6.78	7.21	6.10	6.52	6.23	5.32	4.98	6.02	5.53	7.86	5.04	5.16	4.65	5.29	6.89	1.42	8.45
54-50	3.85	4.64	5.27	4.26	4.33	4.63	3.35	2.93	4.75	4.07	6.06	3.04	3.56	3.02	3.45	4.71	1.11	9.26
59-55	2.23	2.93	3.05	2.15	2.27	2.77	1.39	1.43	1.90	2.26	3.65	1.76	2.15	1.57	2.00	2.63	0.53	7.94
65-60	1.48	1.89	2.98	1.45	1.35	2.25	0.66	0.60	1.51	1.60	2.39	1.18	1.42	1.04	1.26	2.11	0.21	9.81
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by nationality and field of usage kingdom-wide

Table 5-8

Nationality	Obtaining information about commodities or services	Obtaining information or doing transactions related to health of health service	Obtaining information or doing transactions from/with government bodies	Sending or receiving e-mails	Phone call via Internet	Participation in social networks/professional networks/usage of social media tools	Purchasing or requesting commodity or service by Internet	Purchasing or requesting commodity or service by apps	Selling commodities or services	Access to chat rooms, blogs, news pages and forums	E-banking	Education or learning (official courses/wiki consultations, encyclopedias and other websites)	Listening to radio/watching television on Internet	Playing or downloading games/downloading films, pictures, music or videos	Downloading software or applications	Reading or downloading newspapers, magazines, or electronic books	Searching for or applying for job	Other
	%																	
Saudi	77.43	77.94	82.30	68.89	46.17	73.93	85.09	86.79	78.29	74.07	88.27	76.93	67.73	73.32	74.18	74.30	85.92	74.67
Non-Saudi	22.57	22.06	17.70	31.11	53.83	26.07	14.91	13.21	21.71	25.93	11.73	23.07	32.27	26.68	25.82	25.70	14.08	25.33
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by nationality and field of usage for individuals aged 12-65

Table 6-8

Nationality	Obtaining information about commodities or services	Obtaining information or doing transactions related to health of health service	Obtaining information or doing transactions from/with government bodies	Sending or receiving e-mails	Phone call via Internet	Participation in social networks/professional networks/usage of social media tools	Purchasing or requesting commodity or service by Internet	Purchasing or requesting commodity or service by apps	Selling commodities or services	Access to chat rooms, blogs, news pages and forums	E-banking	Education or learning (official courses/wiki consultations, encyclopedias and other websites)	Listening to radio/watching television on Internet	Playing or downloading games/downloading films, pictures, music or videos	Downloading software or applications	Reading or downloading newspapers, magazines, or electronic books	Searching for or applying for job	Other
	%																	
Saudi	77.38	77.84	82.24	68.81	45.85	73.40	85.10	86.80	78.21	73.83	88.22	77.36	67.16	72.22	73.68	74.36	86.05	71.67
Non-Saudi	22.62	22.16	17.76	31.19	54.15	26.60	14.90	13.20	21.79	26.17	11.78	22.64	32.84	27.78	26.32	25.64	13.95	28.33
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by educational status and field of usage kingdom-wide

Table 7-8

Educational Status	Obtaining information about commodities or services	Obtaining information or doing transactions related to health or health service	Obtaining information or doing transactions from/with government bodies	Sending or receiving e-mails	Phone call via Internet	Participation in social networks/professional networks/usage of social media tools	Purchasing or requesting commodity or service by Internet	Purchasing or requesting commodity or service by apps	Selling commodities or services	Access to chat rooms, blogs, news pages and forums	E-banking	Education or learning (official courses/wiki consultations, encyclopedias and other websites)	Listening to radio/watching television on Internet	Playing or downloading games/downloading films, pictures, music or videos	Downloading software or applications	Reading or downloading newspapers, magazines, or electronic books	Searching for or applying for job	Other
	%																	
أُمِّي	0.05	0.11	0.03	0.03	0.35	0.88	0.02	0.00	0.08	0.23	0.01	0.03	0.17	0.15	0.10	0.09	0.05	7.93
يقرأ ويكتب	1.98	2.21	1.43	1.98	6.53	6.22	0.86	0.94	1.81	3.04	0.79	2.62	4.37	6.39	4.49	2.23	0.58	23.32
الابتدائية	4.92	4.48	3.29	4.87	10.68	11.61	2.84	2.71	3.15	7.62	2.56	7.33	9.62	13.08	9.98	5.93	2.26	20.02
المتوسطة	11.96	9.84	9.58	11.42	16.71	17.12	9.10	9.77	9.30	15.05	6.60	12.95	16.47	16.97	15.21	12.37	5.27	16.47
الثانوية أو مايعادلها	36.24	35.37	36.70	34.83	31.38	34.91	36.35	36.08	36.49	36.72	36.55	32.88	35.49	34.49	35.87	35.80	40.44	21.26
دبلوم دون الجامعي	7.91	8.24	9.19	8.24	7.30	6.04	8.94	8.23	8.20	8.15	11.12	5.96	6.59	5.92	6.74	7.36	7.11	2.13
جامعي	33.92	36.09	36.24	35.09	24.61	21.72	39.01	39.43	38.69	27.29	38.78	34.04	25.04	21.57	25.62	32.74	41.97	8.65
دبلوم عالي	0.54	0.69	0.61	0.64	0.54	0.30	0.47	0.34	0.95	0.40	0.67	0.64	0.35	0.28	0.36	0.67	0.47	0.15
ماجستير	1.69	1.86	1.99	1.90	1.29	0.77	1.75	1.93	1.10	0.95	2.07	2.25	1.27	0.80	1.07	1.76	1.47	0.04
دكتوراه	0.80	1.12	0.94	0.98	0.62	0.43	0.67	0.57	0.24	0.56	0.85	1.29	0.64	0.35	0.56	1.06	0.37	0.04
المجموع	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by educational status and field of usage for individuals aged 12-65

Table 8-8

Educational Status	Obtaining information about commodities or services	Obtaining information or doing transactions related to health of health service	Obtaining information or doing transactions from/with government bodies	Sending or receiving e-mails	Phone call via Internet	Participation in social networks/professional networks/usage of social media tools	Purchasing or requesting commodity or service by Internet	Purchasing or requesting commodity or service by apps	Selling commodities or services	Access to chat rooms, blogs, news pages and forums	E-banking	Education or learning (official courses/wiki consultations, encyclopedias and other websites)	Listening to radio/watching television on Internet	Playing or downloading games/downloading films, pictures, music or videos	Downloading software or applications	Reading or downloading newspapers, magazines, or electronic books	Searching for or applying for job	Other
	%																	
Illiterate	0.05	0.09	0.03	0.03	0.35	0.79	0.02	0.00	0.08	0.22	0.01	0.03	0.18	0.16	0.10	0.09	0.05	7.48
Literate	1.71	2.03	1.33	1.70	6.15	5.09	0.69	0.78	1.74	2.64	0.73	0.99	3.11	3.34	3.01	1.89	0.58	19.37
Primary	4.81	4.36	3.14	4.81	10.59	11.31	2.72	2.65	3.09	7.40	2.37	7.08	9.35	12.81	9.74	5.84	2.26	20.09
Intermediate	11.96	9.83	9.54	11.48	16.83	17.41	9.14	9.81	9.27	15.13	6.57	13.24	16.76	17.67	15.50	12.42	5.27	17.97
Secondary/Equivalent Degree	36.48	35.57	36.90	35.03	31.61	35.64	36.49	36.20	36.69	37.06	36.77	33.62	36.18	35.93	36.66	36.10	40.44	23.36
Diploma	7.93	8.27	9.17	8.28	7.33	6.14	8.94	8.19	8.16	8.19	11.09	6.07	6.69	6.16	6.87	7.35	7.11	2.29
Graduate	34.07	36.24	36.39	35.20	24.70	22.12	39.10	39.50	38.67	27.48	38.92	34.78	25.48	22.46	26.13	32.93	41.97	9.22
Postgraduate Diploma	0.55	0.68	0.61	0.64	0.54	0.30	0.48	0.35	0.95	0.40	0.65	0.66	0.36	0.29	0.37	0.66	0.47	0.13
Master's degree	1.67	1.86	1.99	1.90	1.29	0.78	1.76	1.94	1.11	0.94	2.08	2.31	1.26	0.82	1.07	1.74	1.47	0.04
PhD degree	0.76	1.07	0.89	0.93	0.62	0.41	0.66	0.58	0.24	0.53	0.81	1.22	0.63	0.35	0.54	0.98	0.37	0.04
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by employment status and field of usage kingdom-wide

Table 9-8

Employment Status	Obtaining information about commodities or services	Obtaining information or doing transactions related to health of health service	Obtaining information or doing transactions from/with government bodies	Sending or receiving e-mails	Phone call via Internet	Participation in social networks/professional networks/usage of social media tools	Purchasing or requesting commodity or service by Internet	Purchasing or requesting commodity or service by apps	Selling commodities or services	Access to chat rooms, blogs, news pages and forums	E-banking	Education or learning (official courses/wiki consultations, encyclopedias and other websites)	Listening to radio/watching television on Internet	Playing or downloading games/downloading films, pictures, music or videos	Downloading software or applications	Reading or downloading newspapers, magazines, or electronic books	Searching for or applying for job	Other
	%																	
Employed	48.30	50.80	62.09	54.94	61.09	44.50	47.19	45.36	60.06	48.87	68.77	43.20	47.44	43.34	46.12	48.86	25.78	32.05
Student	22.67	19.46	15.54	23.29	16.51	22.52	23.97	24.81	17.81	22.68	12.05	39.40	25.73	28.68	25.99	21.58	13.81	11.45
Housewife	21.97	21.34	11.08	15.36	17.81	24.57	22.97	24.16	16.85	20.11	8.75	12.99	20.55	21.65	21.17	20.26	28.57	41.90
Retired	3.06	3.86	6.22	2.74	1.79	4.20	1.70	1.43	2.24	3.59	7.37	1.92	2.50	2.27	2.73	3.98	0.37	11.49
Other	4.00	4.54	5.07	3.67	2.81	4.22	4.16	4.24	3.04	4.75	3.06	2.49	3.79	4.05	3.98	5.32	31.47	3.11
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by employment status and field of usage for individuals aged 12-65

Table 10-8

Employment Status	Obtaining information about commodities or services	Obtaining information or doing transactions related to health or health service	Obtaining information or doing transactions from/with government bodies	Sending or receiving e-mails	Phone call via Internet	Participation in social networks/professional networks/usage of social media tools	Purchasing or requesting commodity or service by Internet	Purchasing or requesting commodity or service by apps	Selling commodities or services	Access to chat rooms, blogs, news pages and forums	E-banking	Education or learning (official courses/wiki consultations, encyclopedias and other websites)	Listening to radio/watching television on Internet	Playing or downloading games/downloading films, pictures, music or videos	Downloading software or applications	Reading or downloading newspapers, magazines, or electronic books	Searching for or applying for job	Other
	%																	
Employed	48.41	50.93	62.39	55.03	61.15	44.81	47.19	45.41	60.03	49.01	69.13	43.24	47.52	43.41	46.19	49.02	25.78	34.02
Student	22.78	19.58	15.66	23.38	16.57	22.75	24.02	24.86	17.90	22.79	12.13	39.52	25.84	28.77	26.10	21.70	13.81	12.40
Housewife	22.03	21.42	11.15	15.41	17.85	24.58	23.00	24.18	16.93	20.18	8.80	13.03	20.57	21.66	21.19	20.28	28.57	42.77
Retired	2.80	3.53	5.69	2.51	1.63	3.64	1.63	1.34	2.09	3.31	6.86	1.73	2.27	2.09	2.52	3.65	0.37	7.86
Other	3.98	4.54	5.11	3.66	2.79	4.22	4.15	4.20	3.05	4.72	3.08	2.48	3.80	4.06	3.99	5.35	31.47	2.95
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by social status and field of usage kingdom-wide

Table 11-8

Social status	Obtaining information about commodities or services	Obtaining information or doing transactions related to health of health service	Obtaining information or doing transactions from/with government bodies	Sending or receiving e-mails	Phone call via Internet	Participation in social networks/professional networks/usage of social media tools	Purchasing or requesting commodity or service by Internet	Purchasing or requesting commodity or service by apps	Selling commodities or services	Access to chat rooms, blogs, news pages and forums	E-banking	Education or learning (official courses/wiki consultations, encyclopedias and other websites)	Listening to radio/watching television on Internet	Playing or downloading games/downloading films, pictures, music or videos	Downloading software or applications	Reading or downloading newspapers, magazines, or electronic books	Searching for or applying for job	Other
	%																	
Never married	37.62	33.64	32.82	39.96	33.76	38.13	38.62	38.28	31.31	39.23	27.01	48.77	42.62	45.29	41.78	36.33	57.25	20.91
Married	60.70	64.46	65.09	58.52	64.58	59.55	59.62	60.24	66.93	59.22	71.29	49.88	55.45	53.01	56.57	61.81	40.59	71.75
Divorced	1.22	1.40	1.55	1.15	1.18	1.20	1.39	1.12	1.60	1.03	1.15	1.05	1.30	1.14	1.08	1.29	2.06	1.56
Widow(er)	0.46	0.49	0.54	0.37	0.48	1.12	0.37	0.35	0.16	0.52	0.55	0.30	0.63	0.56	0.58	0.58	0.11	5.79
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by social status and field of usage for individuals aged 12-65

Table 12-8

Social status	Obtaining information about commodities or services	Obtaining information or doing transactions related to health of health service	Obtaining information or doing transactions from/with government bodies	Sending or receiving e-mails	Phone call via Internet	Participation in social networks/professional networks/usage of social media tools	Purchasing or requesting commodity or service by Internet	Purchasing or requesting commodity or service by apps	Selling commodities or services	Access to chat rooms, blogs, news pages and forums	E-banking	Education or learning (official courses/wiki consultations, encyclopedias and other websites)	Listening to radio/watching television on Internet	Playing or downloading games/downloading films, pictures, music or videos	Downloading software or applications	Reading or downloading newspapers, magazines, or electronic books	Searching for or applying for job	Other
	%																	
Never married	37.81	33.84	33.08	40.12	33.89	38.53	38.70	38.37	31.46	39.43	27.19	48.92	42.81	45.43	41.95	36.54	57.25	22.65
Married	60.53	64.28	64.83	58.37	64.46	59.30	59.56	60.18	66.77	59.05	71.13	49.73	55.29	52.90	56.42	61.65	40.59	71.27
Divorced	1.22	1.41	1.57	1.15	1.19	1.21	1.39	1.13	1.61	1.03	1.16	1.05	1.30	1.15	1.08	1.30	2.06	1.64
Widow(er)	0.44	0.47	0.52	0.36	0.46	0.96	0.35	0.33	0.16	0.50	0.52	0.30	0.60	0.52	0.55	0.52	0.11	4.45
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by administrative region and field of usage

Table 13-8

Administrative Regions	Obtaining information about commodities or services	Obtaining information or doing transactions related to health of health service	Obtaining information or doing transactions from/with government bodies	Sending or receiving e-mails	Phone call via Internet	Participation in social networks/professional networks/usage of social media tools	Purchasing or requesting commodity or service by Internet	Purchasing or requesting commodity or service by apps	Selling commodities or services	Access to chat rooms, blogs, news pages and forums	E-banking	Education or learning (official courses/wiki consultations, encyclopedias and other websites)	Listening to radio/watching television on Internet	Playing or downloading games/downloading films, pictures, music or videos	Downloading software or applications	Reading or downloading newspapers, magazines, or electronic books	Searching for or applying for job	Other
	%																	
Riyadh	20.11	18.72	20.31	22.72	22.18	18.24	16.73	15.06	12.30	13.92	12.68	21.23	19.40	22.15	20.11	21.32	18.97	12.54
Makkah	16.68	21.56	18.26	18.51	18.52	16.20	20.27	21.63	26.80	19.69	15.12	25.96	21.30	17.22	14.43	16.05	13.45	17.80
Madinah	6.33	4.95	3.03	4.46	5.41	5.40	5.05	4.56	4.70	3.05	5.90	3.78	3.33	4.65	4.77	3.57	4.83	10.95
Al-Qassim	4.02	3.09	3.75	4.89	5.98	5.03	8.37	8.10	4.86	5.86	7.11	4.11	4.17	5.26	4.08	0.69	2.21	2.07
Eastern Region	16.17	17.20	17.75	17.23	16.95	12.52	15.07	14.77	15.91	11.45	18.69	14.97	15.68	14.74	15.93	17.10	17.81	17.51
Asir	7.47	7.50	6.58	3.17	2.87	6.13	3.96	4.12	6.82	8.12	9.29	7.07	5.66	5.38	4.63	2.75	3.15	4.52
Tabuk	5.88	3.50	5.15	4.83	4.57	4.42	8.23	7.51	7.84	4.03	5.22	3.30	5.22	6.03	5.91	9.08	8.20	2.36
Hai'l	4.72	5.08	7.35	5.04	2.43	6.39	3.32	3.94	9.33	7.93	6.43	3.90	5.04	5.44	5.85	7.30	8.62	4.52
Northern Borders	4.00	5.02	3.62	3.05	5.20	6.50	3.74	3.16	1.80	5.01	4.49	1.00	2.80	4.07	5.36	3.51	4.62	3.78
Jazan	3.96	3.44	5.06	4.00	3.84	5.16	4.94	4.17	3.21	6.16	3.01	4.51	5.90	4.95	5.00	5.22	4.41	10.63
Najran	0.44	1.22	1.62	1.77	1.62	5.34	1.25	0.76	0.31	1.32	1.12	2.27	1.98	2.32	3.73	1.96	1.68	3.65
Al-Bahah	4.72	5.03	3.17	3.92	3.60	3.68	3.20	4.58	3.13	5.28	4.30	3.20	2.07	3.16	3.67	3.96	3.42	5.43
Al-Jawf	5.50	3.71	4.33	6.41	6.82	4.97	5.87	7.65	2.98	8.19	6.62	4.69	7.44	4.63	6.53	7.50	8.62	4.23
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by administrative region and field of usage for individuals aged 12-65

Table 14-8

Administrative Regions	Obtaining information about commodities or services	Obtaining information or doing transactions related to health of health service	Obtaining information or doing transactions from/with government bodies	Sending or receiving e-mails	Phone call via Internet	Participation in social networks/professional networks/usage of social media tools	Purchasing or requesting commodity or service by Internet	Purchasing or requesting commodity or service by apps	Selling commodities or services	Access to chat rooms, blogs, news pages and forums	E-banking	Education or learning (official courses/wiki consultations, encyclopedias and other websites)	Listening to radio/watching television on Internet	Playing or downloading games/downloading films, pictures, music or videos	Downloading software or applications	Reading or downloading newspapers, magazines, or electronic books	Searching for or applying for job	Other
	%																	
Riyadh	20.14	18.82	20.35	22.81	22.33	18.20	16.79	15.14	12.36	14.01	12.62	21.21	19.81	22.18	20.04	21.27	19.01	12.06
Makkah	16.63	21.47	18.24	18.51	18.47	16.15	20.25	21.64	26.94	19.75	15.11	25.67	21.14	17.37	14.58	16.04	13.43	18.95
Madinah	6.35	4.99	3.06	4.51	5.45	5.40	5.07	4.57	4.75	3.08	5.94	3.86	3.38	4.83	4.84	3.61	4.84	12.19
Al-Qassim	3.98	3.07	3.74	4.92	6.04	5.09	8.36	8.14	4.83	5.87	7.15	4.25	4.30	5.25	4.06	0.66	2.21	1.95
Eastern Region	16.17	17.19	17.67	17.14	16.68	12.40	15.09	14.74	15.85	11.08	18.71	14.87	15.00	13.94	15.26	16.96	17.75	18.56
Asir	7.53	7.53	6.63	3.20	2.91	6.25	3.99	4.15	6.89	8.24	9.35	7.30	5.62	5.22	4.74	2.78	3.16	4.63
Tabuk	5.87	3.49	5.15	4.88	4.63	4.47	8.27	7.52	7.84	4.09	5.26	3.36	5.39	6.30	5.94	9.17	8.21	1.57
Hai'l	4.70	5.04	7.36	5.04	2.43	6.24	3.24	3.83	9.19	7.93	6.46	3.88	5.07	5.27	5.87	7.36	8.64	1.91
Northern Borders	4.03	5.03	3.66	3.08	5.12	6.54	3.73	3.16	1.82	5.07	4.52	1.05	2.92	4.11	5.51	3.56	4.63	3.19
Jazan	3.98	3.38	4.99	3.97	3.80	5.15	4.88	4.11	3.17	6.13	2.93	4.39	5.60	5.14	5.03	5.10	4.37	11.51
Najran	0.44	1.23	1.64	1.80	1.65	5.44	1.26	0.76	0.24	1.35	1.14	2.34	2.08	2.43	3.85	1.97	1.69	4.12
Al-Bahah	4.66	5.03	3.17	3.94	3.59	3.70	3.22	4.57	3.17	5.18	4.17	3.07	2.14	3.16	3.72	3.99	3.42	5.82
Al-Jawf	5.52	3.72	4.35	6.21	6.88	4.98	5.87	7.66	2.93	8.23	6.64	4.75	7.56	4.81	6.55	7.53	8.64	3.53
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by gender and areas of usage kingdom-wide

Table 1-9

Gender	Dwelling	Work place	Place of education	Someone else's dwelling	Internet-enabled public facility (free)	Internet-enabled commercial facility (paid)	During travel or transportation
	%						
Male	59.2	84.8	60.7	63.2	65.1	71.1	66.5
Female	40.8	15.2	39.3	36.8	34.9	28.9	33.5
Total	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by gender and areas of usage for individuals aged 12-65

Table 2-9

Gender	Dwelling	Work place	Place of education	Someone else's dwelling	Internet-enabled public facility (free)	Internet-enabled commercial facility (paid)	During travel or transportation
	%						
Male	59.5	84.8	60.9	63.7	65.4	71.8	66.9
Female	40.5	15.2	39.1	36.3	34.6	28.2	33.1
Total	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by age group and areas of usage kingdom-wide

Table 3-9

Age Groups	Dwelling	Work place	Place of education	Someone else's dwelling	Internet-enabled public facility (free)	Internet-enabled commercial facility (paid)	During travel or transportation
	%						
4-0	0.65	0.01	0.06	0.34	0.23	0.00	0.13
9-5	4.28	0.04	1.85	3.89	2.64	2.21	2.44
14-10	7.53	0.17	7.30	6.74	5.24	4.71	4.52
19-15	11.91	0.99	26.72	13.61	12.93	12.40	11.42
24-20	13.45	6.82	43.08	15.60	16.08	17.03	15.47
29-25	15.24	19.59	8.43	15.90	15.97	16.73	17.02
34-30	12.69	20.80	3.98	12.01	14.11	13.46	14.25
39-35	11.34	19.50	3.41	10.73	11.87	10.27	12.19
44-40	7.69	13.37	2.10	7.27	7.65	8.37	8.02
49-45	5.77	9.40	1.35	5.16	5.21	5.40	5.95
54-50	4.15	5.20	0.85	3.91	3.52	4.33	3.96
59-55	2.49	2.70	0.53	2.33	2.39	2.43	2.16
64-60	1.64	1.02	0.22	1.70	1.41	1.90	1.57
+65	1.17	0.40	0.13	0.80	0.74	0.76	0.92
Total	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by age group and areas of usage for individuals aged 12-65

Table 4-9

Age Groups	Dwelling	Work place	Place of education	Someone else's dwelling	Internet-enabled public facility (free)	Internet-enabled commercial facility (paid)	During travel or transportation
	%						
14-12	5.62	0.14	5.64	5.22	4.09	3.56	3.49
19-15	12.96	1.00	27.81	14.58	13.57	12.90	11.93
24-20	14.64	6.85	44.83	16.72	16.88	17.72	16.16
29-25	16.59	19.67	8.77	17.04	16.76	17.41	17.79
34-30	13.81	20.88	4.14	12.87	14.81	14.00	14.90
39-35	12.34	19.57	3.55	11.50	12.45	10.68	12.74
44-40	8.37	13.42	2.18	7.79	8.03	8.70	8.38
49-45	6.28	9.43	1.40	5.52	5.47	5.62	6.22
54-50	4.52	5.22	0.88	4.19	3.70	4.51	4.14
59-55	2.72	2.72	0.55	2.50	2.50	2.53	2.25
65-60	2.16	1.11	0.23	2.06	1.75	2.37	1.99
Total	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by nationality and areas of usage kingdom-wide

Table 5-9

Nationality	Dwelling	Work place	Place of education	Someone else's dwelling	Internet-enabled public facility (free)	Internet-enabled commercial facility (paid)	During travel or transportation
	%						
Saudi	72.68	61.11	87.91	85.24	80.83	88.75	80.81
Non-Saudi	27.32	38.89	12.09	14.76	19.17	11.25	19.19
Total	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by nationality and areas of usage for individuals aged 12-65

Table 6-9

Nationality	Dwelling	Work place	Place of education	Someone else's dwelling	Internet-enabled public facility (free)	Internet-enabled commercial facility (paid)	During travel or transportation
	%						
Saudi	71.80	61.15	88.52	84.75	80.59	88.29	80.30
Non-Saudi	28.20	38.85	11.48	15.25	19.41	11.71	19.70
Total	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by educational status and areas of usage kingdom-wide

Table 7-9

Educational Status	Dwelling	Work place	Place of education	Someone else's dwelling	Internet-enabled public facility (free)	Internet-enabled commercial facility (paid)	During travel or transportation
	%						
Illiterate	0.73	0.13	0.03	0.06	0.00	0.00	0.24
Literate	7.52	2.44	1.76	4.24	3.03	4.35	3.18
Primary	12.43	5.13	6.10	9.43	8.30	7.70	8.85
Intermediate	16.66	8.87	13.16	16.10	14.89	13.45	14.96
Secondary/Equivalent Degree	33.44	28.44	49.57	37.00	35.48	38.34	35.66
Diploma	5.98	11.70	3.10	6.87	9.21	9.64	7.72
Graduate	21.67	38.83	23.79	24.45	27.20	24.73	26.93
Postgraduate Diploma	0.35	0.77	0.26	0.27	0.36	0.47	0.35
Master's degree	0.80	2.33	1.21	1.16	1.15	0.86	1.53
PhD degree	0.42	1.35	1.02	0.42	0.38	0.47	0.58
Total	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by educational status and areas of usage for individuals aged 12-65

Table 8-9

Educational Status	Dwelling	Work place	Place of education	Someone else's dwelling	Internet-enabled public facility (free)	Internet-enabled commercial facility (paid)	During travel or transportation
	%						
Illiterate	0.68	0.13	0.03	0.06	0.00	0.00	0.22
Literate	5.51	2.40	0.33	2.59	1.92	3.56	2.24
Primary	12.16	5.08	5.74	9.17	8.07	7.36	8.60
Intermediate	17.12	8.86	13.40	16.37	15.08	13.69	15.15
Secondary/Equivalent Degree	34.51	28.52	50.57	37.90	36.07	38.77	36.25
Diploma	6.15	11.72	3.16	6.99	9.31	9.65	7.78
Graduate	22.29	38.86	24.29	25.05	27.63	25.16	27.34
Postgraduate Diploma	0.35	0.77	0.26	0.28	0.36	0.47	0.34
Master's degree	0.81	2.31	1.24	1.18	1.17	0.87	1.56
PhD degree	0.41	1.34	0.98	0.41	0.39	0.47	0.52
Total	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by employment status and areas of usage kingdom-wide

Table 9-9

Employment Status	Dwelling	Work place	Place of education	Someone else's dwelling	Internet-enabled public facility (free)	Internet-enabled commercial facility (paid)	During travel or transportation
	%						
Employed	45.38	96.32	14.53	42.72	46.57	47.51	49.69
Student	22.49	1.87	82.16	26.21	25.87	26.20	21.90
Housewife	24.05	1.12	2.21	21.30	18.68	15.27	17.68
Retired	4.04	0.42	0.31	4.86	4.61	6.04	4.83
Other	4.04	0.27	0.79	4.91	4.26	4.98	5.90
Total	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by employment status and areas of usage for individuals aged 12-65

Table 10-9

Employment Status	Dwelling	Work place	Place of education	Someone else's dwelling	Internet-enabled public facility (free)	Internet-enabled commercial facility (paid)	During travel or transportation
	%						
Employed	45.65	96.37	14.44	42.84	46.69	47.62	49.84
Student	22.71	1.88	82.27	26.38	26.01	26.31	22.04
Housewife	24.07	1.11	2.18	21.33	18.71	15.33	17.69
Retired	3.54	0.37	0.31	4.54	4.33	5.74	4.51
Other	4.04	0.27	0.79	4.91	4.26	5.00	5.92
Total	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by social status and areas of usage kingdom-wide

Table 11-9

Social status	Dwelling	Work place	Place of education	Someone else's dwelling	Internet-enabled public facility (free)	Internet-enabled commercial facility (paid)	During travel or transportation
	%						
Never married	37.65	22.42	81.99	42.55	41.81	42.37	37.83
Married	60.13	76.00	17.60	55.52	56.66	55.59	60.69
Divorced	1.19	1.27	0.38	1.26	0.98	1.63	1.08
Widow(er)	1.03	0.31	0.03	0.67	0.55	0.41	0.40
Total	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by social status and areas of usage for individuals aged 12-65

Table 12-9

Social status	Dwelling	Work place	Place of education	Someone else's dwelling	Internet-enabled public facility (free)	Internet-enabled commercial facility (paid)	During travel or transportation
	%						
Never married	38.01	22.49	82.10	42.82	42.03	57.18	20.35
Married	59.90	75.93	17.48	55.26	56.45	39.84	69.39
Divorced	1.20	1.27	0.38	1.27	0.99	0.81	1.92
Widow(er)	0.90	0.30	0.03	0.64	0.53	2.17	8.34
Total	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by administrative region and areas of usage

Table 13-9

Administrative Regions	Dwelling	Work place	Place of education	Someone else's dwelling	Internet-enabled public facility (free)	Internet-enabled commercial facility (paid)	During travel or transportation
	%						
Riyadh	17.49	20.93	18.92	23.07	11.89	16.96	27.81
Makkah	17.30	18.30	23.59	11.37	16.41	12.78	10.61
Madinah	5.81	4.88	5.48	5.32	9.32	2.89	4.71
Al-Qassim	5.77	4.29	7.64	4.99	4.03	0.38	5.18
Eastern Region	13.59	15.59	15.95	24.87	22.34	19.16	13.07
Asir	5.90	5.94	7.83	4.14	9.85	14.07	6.81
Tabuk	5.26	4.85	1.32	3.15	0.37	0.46	5.76
Hai'l	5.55	5.16	2.04	3.16	3.50	1.52	1.91
Northern Borders	5.47	3.19	1.00	5.13	5.03	0.46	4.77
Jazan	5.23	4.43	7.17	7.45	6.91	12.62	2.29
Najran	4.48	4.22	0.97	1.78	3.82	10.34	3.74
Al-Bahah	3.64	3.86	5.14	3.03	5.84	7.83	11.39
Al-Jawf	4.51	4.35	2.94	2.55	0.70	0.53	1.95
Total	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by administrative region and areas of usage for individuals aged 12-65

Table 14-9

Administrative Regions	Dwelling	Work place	Place of education	Someone else's dwelling	Internet-enabled public facility (free)	Internet-enabled commercial facility (paid)	During travel or transportation
	%						
Riyadh	17.29	20.96	19.04	22.29	11.55	16.85	27.62
Makkah	17.39	18.23	23.12	11.67	16.66	12.82	10.65
Madinah	5.93	4.90	5.71	5.64	9.68	3.01	4.88
Al-Qassim	5.85	4.29	7.43	4.89	3.99	0.32	5.02
Eastern Region	13.10	15.55	16.01	24.06	21.45	18.28	12.52
Asir	5.90	5.94	8.09	4.36	9.95	14.56	7.09
Tabuk	5.37	4.87	1.34	3.36	0.36	0.47	5.97
Hai'l	5.36	5.17	2.09	3.18	3.65	1.58	1.95
Northern Borders	5.58	3.20	1.04	5.45	5.28	0.47	4.99
Jazan	5.32	4.43	7.24	7.43	6.88	12.26	2.22
Najran	4.69	4.23	1.01	1.90	4.01	10.76	3.83
Al-Bahah	3.63	3.87	4.83	3.10	5.86	8.07	11.26
Al-Jawf	4.59	4.36	3.06	2.66	0.68	0.55	2.01
Total	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by gender and used language kingdom-wide

Table 1-10

Gender	Arabic	English	Another language
	%		
Male	57.00	70.17	78.91
Female	43.00	29.83	21.09
Total	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by gender and used language for individuals aged 12-65

Table 2-10

Gender	Arabic	English	Another language
	%		
Male	57.06	70.56	80.00
Female	42.94	29.44	20.00
Total	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by age group and used language kingdom-wide

Table 3-10

Age Groups	Arabic	English	Another language
	%		
4-0	0.67	0.16	0.58
9-5	4.52	1.50	2.07
14-10	8.14	2.54	2.80
19-15	13.16	5.71	2.57
24-20	14.28	12.42	7.13
29-25	14.83	18.25	18.11
34-30	11.90	17.75	17.96
39-35	10.52	15.42	17.63
44-40	7.05	10.21	12.87
49-45	5.44	6.70	8.87
54-50	4.08	4.30	4.60
59-55	2.46	2.67	2.98
64-60	1.71	1.55	1.24
+65	1.24	0.83	0.60
Total	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by age group and used language for individuals aged 12-65

Table 4-10

Age Groups	Arabic	English	Another language
	%		
14-12	6.12	1.84	1.97
19-15	14.40	5.89	2.68
24-20	15.62	12.81	7.43
29-25	16.23	18.82	18.87
34-30	13.02	18.31	18.72
39-35	11.51	15.91	18.38
44-40	7.71	10.54	13.41
49-45	5.96	6.91	9.24
54-50	4.47	4.43	4.79
59-55	2.69	2.76	3.11
65-60	2.27	1.79	1.40
Total	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by nationality and used language kingdom-wide

Table 5-10

Nationality	Arabic	English	Another language
	%		
Saudi	81.68	43.93	0.99
Non-Saudi	18.32	56.07	99.01
Total	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by nationality and used language for individuals aged 12-65

Table 6-10

Nationality	Arabic	English	Another language
	%		
Saudi	81.17	43.93	0.93
Non-Saudi	18.83	56.07	99.07
Total	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by educational status and used language kingdom-wide

Table 7-10

Educational Status	Arabic	English	Another language
	%		
Illiterate	0.59	0.30	2.00
Literate	6.16	4.91	19.54
Primary	11.44	7.15	22.17
Intermediate	15.88	11.73	24.43
Secondary/Equivalent Degree	35.39	24.65	18.54
Diploma	5.94	9.61	4.19
Graduate	23.06	36.22	7.70
Postgraduate Diploma	0.35	0.76	0.34
Master's degree	0.75	2.90	0.72
PhD degree	0.43	1.76	0.36
Total	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by educational status and used language for individuals aged 12-65

Table 8-10

Educational Status	Arabic	English	Another language
	%		
Illiterate	0.53	0.30	1.97
Literate	3.96	4.31	19.00
Primary	11.10	7.05	22.22
Intermediate	16.35	11.88	24.70
Secondary/Equivalent Degree	36.62	24.97	18.74
Diploma	6.11	9.71	4.25
Graduate	23.79	36.47	7.71
Postgraduate Diploma	0.35	0.76	0.35
Master's degree	0.77	2.88	0.73
PhD degree	0.42	1.68	0.32
Total	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by employment status and used language kingdom-wide

Table 9-10

Employment Status	Arabic	English	Another language
	%		
Employed	39.98	68.87	84.88
Student	25.25	14.61	3.05
Housewife	25.74	12.91	10.87
Retired	4.53	1.99	0.28
Other	4.50	1.61	0.92
Total	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by employment status and used language for individuals aged 12-65

Table 10-10

Employment Status	Arabic	English	Another language
	%		
Employed	40.23	69.06	85.07
Student	25.51	14.71	3.06
Housewife	25.77	12.93	10.88
Retired	3.98	1.70	0.20
Other	4.51	1.59	0.79
Total	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by social status and used language kingdom-wide

Table 11-10

Social status	Arabic	English	Another language
	%		
Never married	39.97	31.06	21.45
Married	57.69	67.44	77.19
Divorced	1.24	1.16	0.79
Widow(er)	1.10	0.34	0.57
Total	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by social status and used language for individuals aged 12-65

Table 12-10

Social status	Arabic	English	Another language
	%		
Never married	40.38	31.27	21.56
Married	57.42	67.25	77.16
Divorced	1.25	1.17	0.79
Widow(er)	0.95	0.31	0.48
Total	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by administrative region and used language

Table 13-10

Administrative Regions	Arabic	English	Another language
	%		
Riyadh	16.00	23.53	30.39
Makkah	17.05	21.51	21.44
Madinah	6.04	5.07	4.27
Al-Qassim	5.74	2.76	6.09
Eastern Region	13.56	25.33	10.71
Asir	6.24	2.04	2.80
Tabuk	5.30	3.71	5.28
Hai'l	5.72	2.72	3.89
Northern Borders	5.87	3.10	2.84
Jazan	5.58	1.74	2.53
Najran	4.64	2.29	3.27
Al-Bahah	3.73	3.39	3.46
Al-Jawf	4.52	2.81	3.02
Total	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by administrative region and used language for individuals aged 12-65

Table 14-10

Administrative Regions	Arabic	English	Another language
	%		
Riyadh	15.76	23.25	30.14
Makkah	17.17	21.23	21.36
Madinah	6.19	5.17	4.23
Al-Qassim	5.81	2.83	6.35
Eastern Region	13.01	25.29	10.49
Asir	6.25	2.09	2.89
Tabuk	5.40	3.82	5.40
Hai'l	5.50	2.76	3.97
Northern Borders	6.01	3.15	2.94
Jazan	5.71	1.76	2.29
Najran	4.87	2.35	3.39
Al-Bahah	3.72	3.42	3.56
Al-Jawf	4.61	2.90	2.98
Total	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by gender and device used by individual to get access to Internet kingdom-wide

Table 1-11

Gender	Cell Phone	Desktop Computer	Laptop	Tablet	Other devices (hand games, watches ..(book readers.. etc
	%				
Male	59.85	74.07	63.71	52.71	59.41
Female	40.15	25.93	36.29	47.29	40.59
Total	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by gender and device used by individual to get access to Internet for individuals aged 12-65

Table 2-11

Gender	Cell Phone	Desktop Computer	Laptop	Tablet	Other devices (hand games, watches ..(book readers.. etc
	%				
Male	59.85	74.49	63.62	53.21	65.41
Female	40.15	25.51	36.38	46.79	34.59
Total	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by age group and device used by individual to get access to Internet kingdom-wide

Table 3-11

Age Groups	Cell Phone	Desktop Computer	Laptop	Tablet	Other devices (hand games, watches ..(book readers.. etc
	%				
4-0	0.33	0.07	0.13	3.18	2.95
9-5	2.33	1.03	1.29	19.54	34.32
14-10	6.17	3.58	4.21	19.69	28.66
19-15	12.12	8.95	12.41	13.31	12.67
24-20	13.97	11.58	17.91	11.07	5.78
29-25	15.93	14.28	16.46	9.29	5.29
34-30	13.30	15.58	14.37	7.69	3.94
39-35	11.88	14.99	12.50	6.39	2.34
44-40	8.08	10.89	7.92	4.05	1.85
49-45	6.05	7.97	5.81	2.67	1.11
54-50	4.34	5.69	3.67	1.71	0.37
59-55	2.58	3.04	1.87	0.74	0.37
64-60	1.71	1.57	0.96	0.43	0.25
+65	1.21	0.76	0.48	0.25	0.12
Total	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by age group and device used by individual to get access to Internet for individuals aged 12-65

Table 4-11

Age Groups	Cell Phone	Desktop Computer	Laptop	Tablet	Other devices (hand games, watches ..(book readers.. etc
	%				
14-12	4.80	2.65	3.32	16.73	30.83
19-15	12.77	9.20	12.76	19.30	25.81
24-20	14.73	11.90	18.41	16.05	11.78
29-25	16.79	14.67	16.92	13.48	10.78
34-30	14.02	16.01	14.78	11.15	8.02
39-35	12.52	15.40	12.85	9.26	4.76
44-40	8.52	11.19	8.15	5.87	3.76
49-45	6.38	8.19	5.97	3.88	2.26
54-50	4.57	5.85	3.77	2.47	0.75
59-55	2.72	3.13	1.93	1.07	0.75
65-60	2.17	1.81	1.16	0.75	0.50
Total	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by nationality and device used by individual to get access to Internet kingdom-wide

Table 5-11

Nationality	Cell Phone	Desktop Computer	Laptop	Tablet	Other devices (hand games, watches ..(book readers.. etc
	%				
Saudi	72.29	71.27	76.64	81.19	82.53
Non-Saudi	27.71	28.73	23.36	18.81	17.47
Total	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by nationality and device used by individual to get access to Internet for individuals aged 12-65

Table 6-11

Nationality	Cell Phone	Desktop Computer	Laptop	Tablet	Other devices (hand games, watches ..(book readers.. etc
	%				
Saudi	71.73	71.77	77.01	80.10	76.94
Non-Saudi	28.27	28.23	22.99	19.90	23.06
Total	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by educational status and device used by individual to get access to Internet kingdom-wide

Table 7-11

Educational Status	Cell Phone	Desktop Computer	Laptop	Tablet	Other devices (hand games, watches ..(book readers.. etc
	%				
Illiterate	0.74	0.02	0.00	0.04	0.20
Literate	6.81	1.61	1.56	10.99	22.07
Primary	11.85	3.60	4.08	15.33	25.59
Intermediate	16.70	7.27	9.35	13.28	15.04
Secondary/Equivalent Degree	34.10	27.83	31.05	24.44	16.60
Diploma	6.11	10.37	8.48	5.29	3.91
Graduate	22.08	43.69	41.07	27.62	14.65
Postgraduate Diploma	0.36	0.87	0.64	0.60	0.39
Master's degree	0.81	2.75	2.44	1.51	0.98
PhD degree	0.44	1.98	1.34	0.89	0.59
Total	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by educational status and device used by individual to get access to Internet for individuals aged 12-65

Table 8-11

Educational Status	Cell Phone	Desktop Computer	Laptop	Tablet	Other devices (hand games, watches ..(book readers.. etc
	%				
Illiterate	0.68	0.03	0.00	0.02	0.25
Literate	5.47	0.78	0.65	2.30	5.51
Primary	11.58	3.43	3.99	15.20	27.57
Intermediate	17.02	7.36	9.47	14.88	19.05
Secondary/Equivalent Degree	34.89	28.26	31.44	27.42	21.30
Diploma	6.23	10.41	8.56	5.94	5.01
Graduate	22.52	44.21	41.51	30.98	18.80
Postgraduate Diploma	0.36	0.88	0.64	0.68	0.50
Master's degree	0.82	2.77	2.45	1.65	1.25
PhD degree	0.42	1.87	1.28	0.92	0.75
Total	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by employment status and device used by individual to get access to Internet kingdom-wide

Table 9-11

Employment Status	Cell Phone	Desktop Computer	Laptop	Tablet	Other devices (hand games, watches ..(book readers.. etc
	%				
Employed	45.79	71.69	53.25	39.60	33.94
Student	22.15	18.43	28.45	38.50	51.99
Housewife	23.99	6.10	12.50	16.65	10.11
Retired	4.03	2.14	2.06	1.80	1.08
Other	4.05	1.65	3.74	3.45	2.89
Total	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by employment status and device used by individual to get access to Internet for individuals aged 12-

65

Table 10-11

Employment Status	Cell Phone	Desktop Computer	Laptop	Tablet	Other devices (hand games, watches ..(book readers.. etc
	%				
Employed	46.06	71.85	53.29	39.59	34.06
Student	22.36	18.54	28.55	38.57	52.17
Housewife	24.01	6.11	12.52	16.65	10.14
Retired	3.53	1.89	1.91	1.72	0.72
Other	4.04	1.61	3.73	3.46	2.90
Total	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by social status and device used by individual to get access to Internet kingdom-wide

Table 11-11

Social status	Cell Phone	Desktop Computer	Laptop	Tablet	Other devices (hand games, watches ..(book readers.. etc
	%				
Never married	37.36	33.93	43.25	51.74	62.82
Married	60.41	64.56	55.15	46.81	35.74
Divorced	1.20	1.21	1.23	1.16	1.08
Widow(er)	1.03	0.31	0.37	0.29	0.36
Total	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by social status and device used by individual to get access to Internet for individuals aged 12-65

Table 12-11

Social status	Cell Phone	Desktop Computer	Laptop	Tablet	Other devices (hand games, watches ..(book readers.. etc
	%				
Never married	37.71	34.13	43.40	51.88	63.04
Married	60.19	64.34	55.00	46.70	35.51
Divorced	1.21	1.22	1.24	1.16	1.09
Widow(er)	0.89	0.31	0.36	0.26	0.36
Total	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by administrative region and device used by individual to get access to Internet

Table 13-11

Administrative Regions	Cell Phone	Desktop Computer	Laptop	Tablet	Other devices (hand games, watches ..(book readers.. etc
	%				
Riyadh	17.27	20.63	23.37	28.17	21.28
Makkah	17.38	20.41	18.81	12.04	22.76
Madinah	5.86	5.18	5.85	3.88	0.86
Al-Qassim	5.87	5.32	4.46	3.83	0.74
Eastern Region	13.39	21.03	18.64	25.31	21.53
Asir	5.78	7.73	5.20	4.56	10.46
Tabuk	5.25	2.45	5.42	5.42	6.40
Hai'l	5.44	3.14	2.42	3.43	3.44
Northern Borders	5.61	2.38	2.43	1.94	0.49
Jazan	5.40	3.78	4.32	2.44	7.38
Najran	4.57	2.72	2.15	1.29	0.12
Al-Bahah	3.56	2.89	4.18	6.44	1.35
Al-Jawf	4.62	2.33	2.75	1.27	3.20
Total	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by administrative region and device used by individual to get access to Internet for individuals aged 12-65

Table 14-11

Administrative Regions	Cell Phone	Desktop Computer	Laptop	Tablet	Other devices (hand games, watches ..(book readers.. etc
	%				
Riyadh	17.23	20.44	23.20	29.50	29.82
Makkah	17.37	20.04	18.61	12.90	22.81
Madinah	5.94	5.19	5.96	3.37	0.50
Al-Qassim	5.89	5.44	4.54	3.66	0.75
Eastern Region	13.13	21.20	18.51	25.92	22.56
Asir	5.88	7.79	5.23	3.56	7.77
Tabuk	5.31	2.50	5.49	6.52	5.51
Hai'l	5.31	3.10	2.45	1.75	1.00
Northern Borders	5.67	2.45	2.46	1.21	0.00
Jazan	5.36	3.86	4.42	2.72	6.02
Najran	4.70	2.77	2.18	0.99	0.25
Al-Bahah	3.58	2.87	4.15	6.81	1.50
Al-Jawf	4.63	2.34	2.80	1.09	1.50
Total	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by gender and networks used by individual to get access to Internet kingdom-wide

Table 1-12

Gender	Mobile cellular network, using key/USB modem or SIM card or mobile phone as a modem	Wireless network (WIFI)	Wired network (connected to fixed telephone lines)
	%		
Male	61.80	58.62	56.34
Female	38.20	41.38	43.66
Total	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by gender and networks used by individual to get access to Internet for individuals aged 12-65

Table 2-12

Gender	Mobile cellular network, using key/USB modem or SIM card or mobile phone as a modem	Wireless network (WIFI)	Wired network (connected to fixed telephone lines)
	%		
Male	62.13	58.82	56.28
Female	37.87	41.18	43.72
Total	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by age group and networks used by individual to get access to Internet kingdom-wide

Table 3-12

Age Groups	Mobile cellular network, using key/USB modem or SIM card or mobile phone as a modem	Wireless network (WIFI)	Wired network (connected to fixed telephone lines)
	%		
4-0	0.47	0.67	0.51
9-5	3.10	4.53	4.34
14-10	5.79	8.18	7.97
19-15	10.84	12.64	13.13
24-20	13.82	13.64	14.52
29-25	16.52	14.69	13.32
34-30	13.71	12.40	11.50
39-35	12.18	11.26	9.58
44-40	8.09	7.66	7.03
49-45	5.98	5.72	6.36
54-50	4.19	4.03	4.93
59-55	2.42	2.29	3.19
64-60	1.61	1.45	2.38
+65	1.29	0.84	1.24
Total	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by age group and networks used by individual to get access to Internet for individuals aged 12-65

Table 4-12

Age Groups	Mobile cellular network, using key/USB modem or SIM card or mobile phone as a modem	Wireless network (WIFI)	Wired network (connected to fixed telephone lines)
	%		
14-12	4.33	6.15	5.96
19-15	11.57	13.79	14.31
24-20	14.74	14.87	15.82
29-25	17.63	16.02	14.51
34-30	14.63	13.53	12.53
39-35	12.99	12.28	10.43
44-40	8.63	8.35	7.65
49-45	6.38	6.23	6.93
54-50	4.47	4.40	5.38
59-55	2.58	2.50	3.47
65-60	2.07	1.89	3.01
Total	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by nationality and networks used by individual to get access to Internet kingdom-wide

Table 5-12

Nationality	Mobile cellular network, using key/USB modem or SIM card or mobile phone as a modem	Wireless network (WIFI)	Wired network (connected to fixed telephone lines)
	%		
Saudi	72.19	75.41	78.92
Non-Saudi	27.81	24.59	21.08
Total	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by nationality and networks used by individual to get access to Internet for individuals aged 12-65

Table 6-12

Nationality	Mobile cellular network, using key/USB modem or SIM card or mobile phone as a modem	Wireless network (WIFI)	Wired network (connected to fixed telephone lines)
	%		
Saudi	71.44	74.83	78.74
Non-Saudi	28.56	25.17	21.26
Total	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by educational status and networks used by individual to get access to Internet kingdom-wide

Table 7-12

Educational Status	Mobile cellular network, using key/USB modem or SIM card or mobile phone as a modem	Wireless network (WIFI)	Wired network (connected to fixed telephone lines)
	%		
Illiterate	0.96	0.25	0.11
Literate	7.47	5.91	4.46
Primary	11.61	11.23	8.87
Intermediate	16.40	15.21	13.37
Secondary/Equivalent Degree	34.12	33.72	32.23
Diploma	6.39	6.63	6.58
Graduate	21.54	25.17	31.23
Postgraduate Diploma	0.34	0.39	0.52
Master's degree	0.79	0.96	1.70
PhD degree	0.39	0.52	0.94
Total	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by educational status and networks used by individual to get access to Internet for individuals aged 12-65

Table 8-12

Educational Status	Mobile cellular network, using key/USB modem or SIM card or mobile phone as a modem	Wireless network (WIFI)	Wired network (connected to fixed telephone lines)
	%		
Illiterate	0.87	0.24	0.11
Literate	5.99	3.78	2.31
Primary	11.34	10.94	8.53
Intermediate	16.74	15.62	13.81
Secondary/Equivalent Degree	34.99	34.79	33.29
Diploma	6.53	6.81	6.72
Graduate	22.01	25.92	32.14
Postgraduate Diploma	0.35	0.40	0.53
Master's degree	0.81	0.97	1.69
PhD degree	0.38	0.52	0.88
Total	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by employment status and networks used by individual to get access to Internet kingdom-wide

Table 9-12

Employment Status	Mobile cellular network, using key/USB modem or SIM card or mobile phone as a modem	Wireless network (WIFI)	Wired network (connected to fixed telephone lines)
	%		
Employed	48.63	45.10	42.79
Student	20.40	24.47	27.59
Housewife	22.96	22.65	20.99
Retired	3.85	3.93	5.28
Other	4.16	3.85	3.35
Total	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by employment status and networks used by individual to get access to Internet for individuals aged 12-65

Table 10-12

Employment Status	Mobile cellular network, using key/USB modem or SIM card or mobile phone as a modem	Wireless network (WIFI)	Wired network (connected to fixed telephone lines)
	%		
Employed	48.98	45.26	42.99
Student	20.62	24.63	27.86
Housewife	22.96	22.69	21.02
Retired	3.30	3.57	4.80
Other	4.14	3.85	3.32
Total	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by social status and networks used by individual to get access to Internet kingdom-wide

Table 11-12

Social status	Mobile cellular network, using key/USB modem or SIM card or mobile phone as a modem	Wireless network (WIFI)	Wired network (connected to fixed telephone lines)
	%		
Never married	35.66	39.57	42.78
Married	62.13	58.46	55.02
Divorced	1.18	1.16	1.23
Widow(er)	1.03	0.81	0.97
Total	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by social status and networks used by individual to get access to Internet for individuals aged 12-65

Table 12-12

Social status	Mobile cellular network, using key/USB modem or SIM card or mobile phone as a modem	Wireless network (WIFI)	Wired network (connected to fixed telephone lines)
	%		
Never married	36.03	39.82	43.20
Married	61.92	58.27	54.67
Divorced	1.19	1.16	1.24
Widow(er)	0.86	0.74	0.89
Total	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by administrative region and networks used by individual to get access to Internet

Table 13-12

Administrative Regions	Mobile cellular network, using key/USB modem or SIM card or mobile phone as a modem	Wireless network (WIFI)	Wired network (connected to fixed telephone lines)
	%		
Riyadh	16.97	16.25	26.35
Makkah	18.72	14.31	21.90
Madinah	6.84	5.53	4.18
Al-Qassim	6.59	4.02	4.34
Eastern Region	11.96	16.77	16.52
Asir	6.22	5.32	7.50
Tabuk	4.47	6.63	0.34
Hai'l	4.62	6.19	3.43
Northern Borders	5.03	5.52	5.14
Jazan	5.44	5.82	2.27
Najran	3.57	4.90	4.56
Al-Bahah	4.42	3.82	2.17
Al-Jawf	5.16	4.93	1.29
Total	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by administrative region and networks used by individual to get access to Internet for individuals aged 12-65

Table 14-12

Administrative Regions	Mobile cellular network, using key/USB modem or SIM card or mobile phone as a modem	Wireless network (WIFI)	Wired network (connected to fixed telephone lines)
	%		
Riyadh	16.98	16.01	25.31
Makkah	18.64	14.35	22.09
Madinah	6.91	5.66	4.50
Al-Qassim	6.46	4.03	4.45
Eastern Region	11.78	16.02	16.81
Asir	6.29	5.43	7.38
Tabuk	4.59	6.85	0.38
Hai'l	4.44	5.94	3.49
Northern Borders	5.18	5.61	4.89
Jazan	5.41	5.85	2.42
Najran	3.74	5.38	4.73
Al-Bahah	4.36	3.79	2.13
Al-Jawf	5.22	5.06	1.42
Total	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by gender and number of usage kingdom-wide

Table 1-13

Gender	At least once a day	At least once a week, but not every day	At least once a month, but not every week	Don't know
	%			
Male	59.40	58.54	63.00	60.45
Female	40.60	41.46	37.00	39.55
Total	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by gender and number of usage for individuals aged 12-65

Table 2-13

Gender	At least once a day	At least once a week, but not every day	At least once a month, but not every week	Don't know
	%			
Male	59.75	61.13	61.80	61.09
Female	40.25	38.87	38.20	38.91
Total	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by age group and number of usage kingdom-wide

Table 3-13

Age Groups	At least once a day	At least once a week, but not every day	At least once a month, but not every week	Don't know
	%			
4-0	0.58	1.92	0.00	1.12
9-5	3.73	15.92	4.00	4.49
14-10	7.23	15.64	4.00	5.53
19-15	12.18	8.22	5.00	9.71
24-20	13.68	6.90	10.00	13.89
29-25	15.38	9.14	6.00	17.93
34-30	12.80	8.98	5.00	15.37
39-35	11.47	8.02	14.00	12.09
44-40	7.75	7.30	18.00	7.51
49-45	5.82	5.87	9.00	4.94
54-50	4.13	4.59	8.00	3.73
59-55	2.47	3.15	5.00	2.20
64-60	1.59	2.83	9.00	1.21
+65	1.18	1.52	3.00	0.27
Total	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by age group and number of usage for individuals aged 12-65

Table 4-13

Age Groups	At least once a day	At least once a week, but not every day	At least once a month, but not every week	Don't know
	%			
14-12	5.43	12.49	3.26	3.81
19-15	13.15	11.00	5.43	10.54
24-20	14.76	9.24	10.87	15.08
29-25	16.60	12.23	6.52	19.47
34-30	13.81	12.01	5.43	16.69
39-35	12.38	10.73	15.22	13.13
44-40	8.37	9.77	19.57	8.15
49-45	6.28	7.85	9.78	5.37
54-50	4.46	6.14	8.70	4.05
59-55	2.67	4.22	5.43	2.39
65-60	2.09	4.32	9.78	1.32
Total	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by nationality and number of usage kingdom-wide

Table 5-13

Nationality	At least once a day	At least once a week, but not every day	At least once a month, but not every week	Don't know
	%			
Saudi	73.10	61.13	65.00	71.19
Non-Saudi	26.90	38.87	35.00	28.81
Total	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by nationality and number of usage for individuals aged 12-65

Table 6-13

Nationality	At least once a day	At least once a week, but not every day	At least once a month, but not every week	Don't know
	%			
Saudi	72.33	53.92	63.04	70.86
Non-Saudi	27.67	46.08	36.96	29.14
Total	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by educational status and number of usage kingdom-wide

Table 7-13

Educational Status	At least once a day	At least once a week, but not every day	At least once a month, but not every week	Don't know
	%			
Illiterate	0.74	1.07	2.08	0.05
Literate	7.11	19.25	51.04	4.86
Primary	12.11	25.56	10.42	8.05
Intermediate	16.55	18.72	11.46	17.14
Secondary/Equivalent Degree	33.74	22.11	14.58	37.43
Diploma	6.05	3.49	4.17	7.38
Graduate	22.13	9.17	6.25	22.67
Postgraduate Diploma	0.34	0.10	0.00	1.00
Master's degree	0.80	0.48	0.00	0.95
PhD degree	0.44	0.05	0.00	0.48
Total	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by educational status and number of usage for individuals aged 12-65

Table 8-13

Educational Status	At least once a day	At least once a week, but not every day	At least once a month, but not every week	Don't know
	%			
Illiterate	0.68	1.07	2.17	0.05
Literate	5.25	13.88	50.00	3.12
Primary	11.82	26.32	10.87	7.86
Intermediate	16.98	20.45	11.96	17.47
Secondary/Equivalent Degree	34.75	24.24	14.13	38.31
Diploma	6.21	3.68	4.35	7.52
Graduate	22.72	9.77	6.52	23.18
Postgraduate Diploma	0.34	0.11	0.00	1.02
Master's degree	0.82	0.43	0.00	0.98
PhD degree	0.43	0.05	0.00	0.49
Total	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by employment status and number of usage kingdom-wide

Table 9-13

Employment Status	At least once a day	At least once a week, but not every day	At least once a month, but not every week	Don't know
	%			
Employed	45.42	49.49	54.35	47.09
Student	22.79	16.50	7.61	19.68
Housewife	23.80	24.78	28.26	24.84
Retired	3.96	6.96	8.70	2.58
Other	4.02	2.28	1.09	5.82
Total	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by employment status and number of usage for individuals aged 12-65

Table 10-13

Employment Status	At least once a day	At least once a week, but not every day	At least once a month, but not every week	Don't know
	%			
Employed	45.70	50.03	53.93	47.18
Student	23.01	16.78	7.87	19.74
Housewife	23.81	24.95	29.21	24.86
Retired	3.47	5.98	7.87	2.38
Other	4.01	2.26	1.12	5.83
Total	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by social status and number of usage kingdom-wide

Table 11-13

Social status	At least once a day	At least once a week, but not every day	At least once a month, but not every week	Don't know
	%			
Never married	38.13	28.55	11.96	32.88
Married	59.64	68.57	85.87	65.91
Divorced	1.20	1.26	1.09	0.86
Widow(er)	1.03	1.62	1.09	0.35
Total	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by social status and number of usage for individuals aged 12-65

Table 12-13

Social status	At least once a day	At least once a week, but not every day	At least once a month, but not every week	Don't know
	%			
Never married	38.49	29.04	12.36	32.98
Married	59.41	68.21	85.39	65.85
Divorced	1.21	1.28	1.12	0.86
Widow(er)	0.89	1.46	1.12	0.30
Total	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by administrative region and number of usage

Table 13-13

Administrative Regions	At least once a day	At least once a week, but not every day	At least once a month, but not every week	Don't know
	%			
Riyadh	17.68	18.08	10.00	12.45
Makkah	17.42	15.24	51.00	16.49
Madinah	5.85	3.87	3.00	8.31
Al-Qassim	5.73	3.83	2.00	8.67
Eastern Region	13.67	21.75	19.00	2.25
Asir	5.29	7.42	5.00	19.91
Tabuk	5.34	3.63	7.00	3.96
Hai'l	5.55	3.35	0.00	7.10
Northern Borders	5.72	5.27	0.00	0.04
Jazan	5.39	4.55	1.00	1.57
Najran	4.42	5.79	1.00	4.09
Al-Bahah	3.67	5.31	1.00	0.94
Al-Jawf	4.24	1.92	0.00	14.20
Total	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who used Internet (in last 3 months) by administrative region and number of usage for individuals aged 12-65

Table 14-13

Administrative Regions	At least once a day	At least once a week, but not every day	At least once a month, but not every week	Don't know
	%			
Riyadh	17.47	17.78	9.78	12.49
Makkah	17.50	16.18	51.09	15.47
Madinah	5.93	4.75	3.26	8.64
Al-Qassim	5.79	4.11	2.17	8.83
Eastern Region	13.23	21.78	18.48	1.85
Asir	5.45	3.36	5.43	19.96
Tabuk	5.43	3.84	7.61	4.10
Hai'l	5.37	2.46	0.00	6.78
Northern Borders	5.81	6.35	0.00	0.05
Jazan	5.46	5.13	1.09	1.42
Najran	4.60	7.05	1.09	4.44
Al-Bahah	3.67	5.61	0.00	0.93
Al-Jawf	4.29	1.60	0.00	15.03
Total	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who faced difficulty using Internet (in last 3 months) by gender and type of difficulty kingdom-wide

Table 1-14

Gender	Frequent service interruption	Slow browsing	Necessity to deal with security components of websites and pages	Not finding what you are looking for	Other	No difficulty
	%					
Male	59.58	58.62	68.88	71.94	60.71	60.15
Female	40.42	41.38	31.12	28.06	39.29	39.85
Total	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who faced difficulty using Internet (in last 3 months) by gender and type of difficulty for individuals aged 12-65

Table 2-14

Gender	Frequent service interruption	Slow browsing	Necessity to deal with security components of websites and pages	Not finding what you are looking for	Other	No difficulty
	%					
Male	59.93	58.88	71.36	71.58	60.24	60.41
Female	40.07	41.12	28.64	28.42	39.76	39.59
Total	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who faced difficulty using Internet (in last 3 months) by age group and type of difficulty kingdom-wide

Table 3-14

Age Groups	Frequent service interruption	Slow browsing	Necessity to deal with security components of websites and pages	Not finding what you are looking for	Other	No difficulty
	%					
4-0	0.47	0.67	0.83	0.00	0.00	0.63
9-5	6.95	7.77	4.15	1.53	3.57	7.30
14-10	12.65	12.29	7.05	6.63	10.12	11.50
19-15	15.10	13.59	17.01	15.82	22.02	13.04
24-20	14.80	14.67	14.11	19.39	13.69	15.90
29-25	12.74	11.98	14.52	19.90	14.29	13.60
34-30	11.31	10.99	14.11	16.84	11.31	11.80
39-35	7.89	7.65	7.88	5.61	7.74	7.86
44-40	5.87	5.79	7.05	5.10	7.14	5.78
49-45	4.02	4.21	3.32	3.57	5.95	4.05
54-50	2.27	2.64	2.07	2.04	2.38	2.31
59-55	3.62	4.54	6.22	1.53	0.00	3.93
64-60	1.47	1.78	0.83	0.51	1.19	1.45
+65	0.83	1.42	0.83	1.53	0.60	0.84
Total	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who faced difficulty using Internet (in last 3 months) by age group and type of difficulty for individuals aged 12-65

Table 4-14

Age Groups	Frequent service interruption	Slow browsing	Necessity to deal with security components of websites and pages	Not finding what you are looking for	Other	No difficulty
	%					
14-12	5.21	5.79	3.18	1.58	2.41	5.43
19-15	13.55	13.47	7.73	6.84	10.24	12.42
24-20	16.18	14.90	18.64	16.32	22.29	14.08
29-25	15.86	16.08	15.45	20.00	13.86	17.17
34-30	13.65	13.12	15.91	20.53	14.46	14.69
39-35	12.12	12.04	15.45	17.37	11.45	12.75
44-40	8.46	8.38	8.64	5.79	7.83	8.49
49-45	6.29	6.34	7.73	5.26	7.23	6.24
54-50	4.31	4.61	3.64	3.68	6.02	4.38
59-55	2.43	2.89	2.27	2.11	2.41	2.49
65-60	1.93	2.37	1.36	0.53	1.81	1.87
Total	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who faced difficulty using Internet (in last 3 months) by nationality and type of difficulty kingdom-wide

Table 5-14

Nationality	Frequent service interruption	Slow browsing	Necessity to deal with security components of websites and pages	Not finding what you are looking for	Other	No difficulty
	%					
Saudi	76.88	76.96	78.42	68.88	97.02	66.49
Non-Saudi	23.12	23.04	21.58	31.12	2.98	33.51
Total	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who faced difficulty using Internet (in last 3 months) by nationality and type of difficulty for individuals aged 12-65

Table 6-14

Nationality	Frequent service interruption	Slow browsing	Necessity to deal with security components of websites and pages	Not finding what you are looking for	Other	No difficulty
	%					
Saudi	76.33	76.14	76.36	68.42	97.59	65.62
Non-Saudi	23.67	23.86	23.64	31.58	2.41	34.38
Total	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who faced difficulty using Internet (in last 3 months) by educational status and type of difficulty kingdom-wide

Table 7-14

Educational Status	Frequent service interruption	Slow browsing	Necessity to deal with security components of websites and pages	Not finding what you are looking for	Other	No difficulty
	%					
Illiterate	0.31	1.02	0.00	0.00	0.60	0.35
Literate	6.83	7.91	3.57	2.59	1.79	6.88
Primary	11.83	12.60	6.25	9.33	8.33	12.24
Intermediate	16.62	16.69	16.07	11.92	16.67	16.62
Secondary/Equivalent Degree	34.57	33.53	26.79	32.64	40.48	33.21
Diploma	6.97	6.01	12.95	10.88	4.76	5.92
Graduate	21.32	20.89	32.14	32.64	24.40	22.91
Postgraduate Diploma	0.38	0.31	0.00	0.00	0.00	0.40
Master's degree	0.81	0.70	0.89	0.00	1.79	0.94
PhD degree	0.36	0.35	1.34	0.00	1.19	0.53
Total	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who faced difficulty using Internet (in last 3 months) by educational status and type of difficulty for individuals aged 12-65

Table 8-14

Educational Status	Frequent service interruption	Slow browsing	Necessity to deal with security components of websites and pages	Not finding what you are looking for	Other	No difficulty
	%					
Illiterate	0.31	0.93	0.00	0.00	0.60	0.34
Literate	5.22	5.80	3.64	2.63	1.20	5.01
Primary	11.50	12.27	5.00	8.95	7.83	12.03
Intermediate	16.98	17.19	16.36	12.11	16.87	17.05
Secondary/Equivalent Degree	35.47	34.71	27.27	32.63	40.96	34.16
Diploma	7.09	6.18	13.18	10.53	4.82	6.09
Graduate	21.87	21.57	32.27	33.16	24.70	23.45
Postgraduate Diploma	0.39	0.31	0.00	0.00	0.00	0.41
Master's degree	0.81	0.71	0.91	0.00	1.81	0.95
PhD degree	0.35	0.35	1.36	0.00	1.20	0.51
Total	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who faced difficulty using Internet (in last 3 months) by employment status and type of difficulty kingdom-wide

Table 9-14

Employment Status	Frequent service interruption	Slow browsing	Necessity to deal with security components of websites and pages	Not finding what you are looking for	Other	No difficulty
	%					
Employed	44.80	43.86	60.28	61.58	43.21	47.78
Student	24.48	23.24	19.63	16.84	27.78	21.48
Housewife	21.88	24.11	15.42	14.74	21.60	23.71
Retired	4.10	4.44	2.80	4.21	6.17	3.44
Other	4.73	4.34	1.87	2.63	1.23	3.59
Total	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who faced difficulty using Internet (in last 3 months) by employment status and type of difficulty for individuals aged 12-65

Table 10-14

Employment Status	Frequent service interruption	Slow browsing	Necessity to deal with security components of websites and pages	Not finding what you are looking for	Other	No difficulty
	%					
Employed	44.93	44.19	60.56	62.03	43.21	47.96
Student	24.62	23.52	19.72	17.11	27.78	21.61
Housewife	21.91	24.12	15.49	14.97	21.60	23.75
Retired	3.81	3.83	2.35	3.21	6.17	3.10
Other	4.74	4.34	1.88	2.67	1.23	3.58
Total	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who faced difficulty using Internet (in last 3 months) by social status and type of difficulty kingdom-wide

Table 11-14

Social status	Frequent service interruption	Slow browsing	Necessity to deal with security components of websites and pages	Not finding what you are looking for	Other	No difficulty
	%					
Never married	39.61	38.52	31.78	35.26	45.06	36.40
Married	58.34	59.08	66.82	63.16	53.09	61.56
Divorced	1.27	1.22	0.47	1.58	1.85	1.18
Widow(er)	0.78	1.18	0.93	0.00	0.00	0.87
Total	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who faced difficulty using Internet (in last 3 months) by social status and type of difficulty for individuals aged 12-65

Table 12-14

Social status	Frequent service interruption	Slow browsing	Necessity to deal with security components of websites and pages	Not finding what you are looking for	Other	No difficulty
	%					
Never married	39.83	38.98	31.92	35.83	45.06	36.63
Married	58.17	58.80	66.67	62.57	53.09	61.40
Divorced	1.28	1.23	0.47	1.60	1.85	1.18
Widow(er)	0.72	1.00	0.94	0.00	0.00	0.79
Total	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who faced difficulty using Internet (in last 3 months) by administrative region and type of difficulty

Table 13-14

Administrative Regions	Frequent service interruption	Slow browsing	Necessity to deal with security components of websites and pages	Not finding what you are looking for	Other	No difficulty
	%					
Riyadh	13.36	15.53	7.88	7.65	71.43	20.90
Makkah	21.94	19.10	10.79	21.43	7.14	14.47
Madinah	6.91	6.41	15.77	6.12	3.57	4.76
Al-Qassim	10.29	7.49	0.83	1.53	0.60	3.51
Eastern Region	11.77	13.44	24.07	17.35	10.12	13.81
Asir	9.19	6.37	14.11	7.14	1.19	5.42
Tabuk	5.41	5.05	3.73	3.06	1.19	5.05
Hai'il	2.14	4.54	0.41	1.53	0.00	7.21
Northern Borders	2.22	3.93	0.83	2.55	0.00	7.81
Jazan	4.36	6.09	2.49	15.31	0.00	3.92
Najran	3.10	4.17	0.41	0.00	0.00	4.51
Al-Bahah	5.23	4.53	8.71	6.63	2.38	2.40
Al-Jawf	4.07	3.35	9.96	9.69	2.38	6.25
Total	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who faced difficulty using Internet (in last 3 months) by administrative region and type of difficulty for individuals aged 12-65

Table 14-14

Administrative Regions	Frequent service interruption	Slow browsing	Necessity to deal with security components of websites and pages	Not finding what you are looking for	Other	No difficulty
	%					
Riyadh	13.49	15.49	8.64	7.89	72.29	20.44
Makkah	21.71	19.13	11.82	21.58	7.23	14.69
Madinah	7.04	6.57	15.45	5.79	3.61	4.87
Al-Qassim	10.41	7.65	0.91	1.58	0.60	3.53
Eastern Region	11.10	12.84	23.64	16.84	9.64	13.46
Asir	9.12	6.47	14.55	7.37	1.20	5.33
Tabuk	5.62	5.17	3.64	3.16	1.20	5.11
Hai'il	2.16	4.31	0.45	1.58	0.00	7.03
Northern Borders	2.26	3.98	0.91	2.63	0.00	7.98
Jazan	4.47	6.18	2.73	14.74	0.00	4.01
Najran	3.30	4.38	0.45	0.00	0.00	4.69
Al-Bahah	5.16	4.48	5.91	6.84	1.81	2.47
Al-Jawf	4.18	3.36	10.91	10.00	2.41	6.40
Total	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who **did not** use Internet (in last 3 months) by gender and cause kingdom-wide

Table 1-15

Gender	No need to Internet (Not useful) (uninteresting)	Lack of knowledge of how to use Internet	High cost of Internet	Privacy and security concerns	Unavailable Internet service in region	Cultural and social reasons	Lack of knowledge of Internet	Not allowed to use Internet	Lack of local content	Other
	%									
Male	51.53	52.41	67.04	50.14	46.77	40.75	52.16	48.93	60.87	55.73
Female	48.47	47.59	32.96	49.86	53.23	59.25	47.84	51.07	39.13	44.27
Total	100	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who **did not** use Internet (in last 3 months) by gender and cause for individuals aged 12-65

Table 2-15

Gender	No need to Internet (Not useful) (uninteresting)	Lack of knowledge of how to use Internet	High cost of Internet	Privacy and security concerns	Unavailable Internet service in region	Cultural and social reasons	Lack of knowledge of Internet	Not allowed to use Internet	Lack of local content	Other
	%									
Male	51.06	51.34	70.80	41.56	41.69	32.46	51.35	38.38	50.68	58.93
Female	48.94	48.66	29.20	58.44	58.31	67.54	48.65	61.62	49.32	41.07
Total	100	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who **did not** use Internet (in last 3 months) by age group and cause kingdom-wide

Table 3-15

Age Groups	No need to Internet ,Not useful) (uninteresting)	Lack of knowledge of how to use Internet	High cost of Internet	Privacy and security concerns	Unavailable Internet service in region	Cultural and social reasons	Lack of knowledge of Internet	Not allowed to use Internet	Lack of local content	Other
	%									
4-0	17.14	28.46	5.83	14.61	10.46	13.74	33.24	28.44	15.53	63.43
9-5	18.48	21.73	10.58	29.80	14.64	27.25	22.00	35.68	11.80	20.93
14-10	14.54	9.59	12.34	25.21	14.83	23.17	9.59	24.18	13.04	7.06
19-15	5.97	1.89	8.85	5.73	10.27	11.85	2.22	6.77	3.73	1.76
24-20	3.12	1.27	6.37	2.01	6.08	3.92	1.45	1.01	1.86	0.72
29-25	4.09	2.15	12.63	6.88	3.42	3.32	1.60	0.74	5.59	0.56
34-30	3.78	2.26	9.18	5.44	4.94	2.49	1.97	0.44	3.11	0.72
39-35	4.32	3.02	9.90	3.72	5.51	2.19	2.36	0.84	7.45	0.80
44-40	3.91	3.11	7.84	2.87	5.70	2.87	2.86	0.57	4.97	0.48
49-45	4.07	4.03	5.61	1.43	4.18	1.74	3.34	0.20	6.83	0.40
54-50	4.36	4.73	3.89	0.57	5.13	1.89	3.82	0.34	3.73	0.40
59-55	3.62	4.25	2.52	0.57	4.94	1.28	3.49	0.27	3.73	0.40
64-60	4.65	4.75	2.12	0.29	1.90	1.36	3.80	0.07	4.97	0.24
+65	7.94	8.76	2.34	0.86	7.98	2.94	8.26	0.47	13.66	2.09
Total	100	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who **did not** use Internet (in last 3 months) by age group and cause for individuals aged 12-65

Table 4-15

Age Groups	No need to Internet ,Not useful) (uninteresting)	Lack of knowledge of how to use Internet	High cost of Internet	Privacy and security concerns	Unavailable Internet service in region	Cultural and social reasons	Lack of knowledge of Internet	Not allowed to use Internet	Lack of local content	Other
	%									
14-12	17.65	12.21	11.23	40.26	15.25	30.77	14.23	54.60	13.70	31.25
19-15	11.80	4.98	11.59	18.18	15.93	26.27	6.70	27.93	5.48	17.86
24-20	5.60	3.45	7.84	3.90	9.15	8.44	4.46	3.90	4.11	8.04
29-25	7.44	5.86	14.92	9.09	4.75	7.13	4.79	2.34	10.96	5.36
34-30	6.87	5.89	10.65	2.60	7.46	4.69	5.88	1.87	6.85	8.04
39-35	8.09	7.95	12.99	6.49	9.83	4.32	7.19	3.43	10.96	8.93
44-40	7.35	8.07	10.18	9.09	8.47	5.07	8.65	1.87	6.85	4.46
49-45	7.76	10.55	7.78	3.90	6.78	3.00	10.11	0.78	10.96	3.57
54-50	8.18	12.68	5.21	2.60	7.80	3.56	11.57	1.40	6.85	4.46
59-55	6.94	11.10	3.74	2.60	8.47	2.44	10.37	1.25	6.85	4.46
65-60	12.33	17.26	3.86	1.30	6.10	4.32	16.03	0.62	16.44	3.57
Total	100	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who **did not** use Internet (in last 3 months) by nationality and cause kingdom-wide

Table 5-15

Nationality	No need to Internet ,Not useful) (uninteresting	Lack of knowledge of how to use Internet	High cost of Internet	Privacy and security concerns	Unavailable Internet service in region	Cultural and social reasons	Lack of knowledge of Internet	Not allowed to use Internet	Lack of local content	Other
	%									
Saudi	71.81	75.41	34.63	77.26	97.96	69.62	76.63	78.40	77.30	73.30
Non-Saudi	28.19	24.59	65.37	22.74	2.04	30.38	23.37	21.60	22.70	26.70
Total	100	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who **did not** use Internet (in last 3 months) by nationality and cause for individuals aged 12-65

Table 6-15

Nationality	No need to Internet ,Not useful) (uninteresting	Lack of knowledge of how to use Internet	High cost of Internet	Privacy and security concerns	Unavailable Internet service in region	Cultural and social reasons	Lack of knowledge of Internet	Not allowed to use Internet	Lack of local content	Other
	%									
Saudi	58.82	60.50	25.80	68.83	96.61	66.42	59.74	73.17	71.23	71.43
Non-Saudi	41.18	39.50	74.20	31.17	3.39	33.58	40.26	26.83	28.77	28.57
Total	100	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who **did not** use Internet (in last 3 months) by educational status and cause kingdom-wide

Table 7-15

Educational Status	No need to Internet ,Not useful) (uninteresting	Lack of knowledge of how to use Internet	High cost of Internet	Privacy and security concerns	Unavailable Internet service in region	Cultural and social reasons	Lack of knowledge of Internet	Not allowed to use Internet	Lack of local content	Other
	%									
Illiterate	13.85	23.72	7.56	4.69	22.01	7.37	25.47	3.00	15.46	27.87
Literate	31.72	39.18	32.84	44.53	18.11	31.79	37.33	37.54	38.14	30.60
Primary	25.61	22.97	25.65	28.91	22.56	29.91	22.40	40.02	22.68	25.14
Intermediate	15.55	9.00	18.83	14.84	18.66	16.76	9.04	14.48	12.37	6.01
Secondary/Equivalent Degree	9.57	3.81	10.74	5.47	16.71	10.26	4.38	4.55	8.25	8.20
Diploma	1.35	0.72	2.06	0.00	0.56	1.45	0.77	0.21	2.06	1.64
Graduate	2.22	0.57	2.27	1.56	1.39	2.31	0.58	0.21	1.03	0.55
Postgraduate Diploma	0.05	0.01	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Master's degree	0.05	0.01	0.00	0.00	0.00	0.14	0.03	0.00	0.00	0.00
PhD degree	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	100	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who **did not** use Internet (in last 3 months) by educational status and cause for individuals aged 12-65

Table 8-15

Educational Status	No need to Internet ,Not useful) (uninteresting	Lack of knowledge of how to use Internet	High cost of Internet	Privacy and security concerns	Unavailable Internet service in region	Cultural and social reasons	Lack of knowledge of Internet	Not allowed to use Internet	Lack of local content	Other
	%									
Illiterate	11.41	22.26	7.08	5.19	18.98	6.19	23.15	3.59	6.85	33.93
Literate	24.75	34.05	28.85	18.18	16.61	19.14	32.10	14.98	32.88	13.39
Primary	28.50	26.03	26.62	40.26	19.32	34.90	25.77	52.26	28.77	28.57
Intermediate	19.19	11.37	20.77	24.68	22.37	21.58	11.76	21.84	16.44	8.93
Secondary/Equivalent Degree	11.84	4.77	11.82	9.09	20.34	13.13	5.66	6.86	10.96	12.50
Diploma	1.57	0.84	2.28	0.00	0.68	1.88	0.90	0.31	2.74	1.79
Graduate	2.63	0.65	2.52	2.60	1.69	3.00	0.64	0.16	1.37	0.89
Postgraduate Diploma	0.05	0.02	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Master's degree	0.07	0.02	0.00	0.00	0.00	0.19	0.04	0.00	0.00	0.00
PhD degree	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	100	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who **did not** use Internet (in last 3 months) by educational status and cause kingdom-wide

Table 9-15

Employment Status	No need to Internet (Not useful) (uninteresting)	Lack of knowledge of how to use Internet	High cost of Internet	Privacy and security concerns	Unavailable Internet service in region	Cultural and social reasons	Lack of knowledge of Internet	Not allowed to use Internet	Lack of local content	Other
	%									
Employed	32.43	32.47	62.78	27.08	13.78	18.89	31.93	14.66	29.49	17.17
Student	12.54	4.06	12.04	25.00	24.38	34.51	5.77	56.68	2.56	9.09
Housewife	36.24	40.85	18.77	41.67	40.64	37.03	40.08	22.15	34.62	16.16
Retired	13.72	17.49	3.20	2.08	19.79	5.54	15.74	1.95	7.69	14.14
Other	5.06	5.12	3.20	4.17	1.41	4.03	6.47	4.56	25.64	43.43
Total	100	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who **did not** use Internet (in last 3 months) by educational status and cause for individuals aged 12-65

Table 10-15

Employment Status	No need to Internet (Not useful) (uninteresting)	Lack of knowledge of how to use Internet	High cost of Internet	Privacy and security concerns	Unavailable Internet service in region	Cultural and social reasons	Lack of knowledge of Internet	Not allowed to use Internet	Lack of local content	Other
	%									
Employed	36.08	37.63	64.14	28.26	15.20	19.51	36.65	14.97	36.51	20.78
Student	14.59	4.91	12.39	26.09	27.60	37.13	7.16	58.50	3.17	11.69
Housewife	36.05	41.67	18.39	41.30	42.40	36.31	40.75	22.11	36.51	10.39
Retired	8.94	11.29	2.04	0.00	13.60	3.52	9.77	0.34	4.76	6.49
Other	4.33	4.50	3.03	4.35	1.20	3.52	5.67	4.08	19.05	50.65
Total	100	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who **did not** use Internet (in last 3 months) by social status and cause kingdom-wide

Table 11-15

Social status	No need to Internet ,Not useful) (uninteresting	Lack of knowledge of how to use Internet	High cost of Internet	Privacy and security concerns	Unavailable Internet service in region	Cultural and social reasons	Lack of knowledge of Internet	Not allowed to use Internet	Lack of local content	Other
	%									
Never married	23.93	13.81	31.26	41.67	28.98	53.15	16.46	73.93	21.79	52.53
Married	66.11	72.67	64.70	58.33	66.43	41.06	69.15	22.11	71.79	35.35
Divorced	1.49	1.26	1.28	0.00	0.71	0.76	1.68	1.65	0.00	1.01
Widow(er)	8.47	12.27	2.75	0.00	3.89	5.04	12.71	2.31	6.41	11.11
Total	100	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who **did not** use Internet (in last 3 months) by social status and cause for individuals aged 12-65

Table 12-15

Social status	No need to Internet ,Not useful) (uninteresting	Lack of knowledge of how to use Internet	High cost of Internet	Privacy and security concerns	Unavailable Internet service in region	Cultural and social reasons	Lack of knowledge of Internet	Not allowed to use Internet	Lack of local content	Other
	%									
Never married	27.70	16.75	31.97	43.48	32.80	57.18	20.35	76.71	26.98	67.53
Married	65.67	73.76	64.86	56.52	64.00	39.84	69.39	20.21	71.43	31.17
Divorced	1.54	1.37	1.25	0.00	0.80	0.81	1.92	1.71	0.00	1.30
Widow(er)	5.09	8.13	1.91	0.00	2.40	2.17	8.34	1.37	1.59	0.00
Total	100	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who **did not** use Internet (in last 3 months) by administrative region and cause

Table 13-15

Administrative Regions	No need to Internet ,Not useful) (uninteresting	Lack of knowledge of how to use Internet	High cost of Internet	Privacy and security concerns	Unavailable Internet service in region	Cultural and social reasons	Lack of knowledge of Internet	Not allowed to use Internet	Lack of local content	Other
	%									
Riyadh	15.27	12.63	21.22	17.33	11.86	11.96	10.83	12.25	10.64	18.35
Makkah	13.03	16.01	29.70	31.05	1.84	23.75	14.68	22.67	14.18	29.16
Madinah	8.90	6.36	7.33	5.78	65.24	8.60	9.23	10.96	37.59	3.19
Al-Qassim	5.98	3.97	3.60	0.00	1.84	1.15	5.60	4.39	0.00	1.15
Eastern Region	6.44	10.16	5.19	3.61	1.02	4.67	7.14	4.68	2.13	11.22
Asir	6.16	7.81	5.23	20.94	11.25	11.22	4.91	3.25	2.13	1.88
Tabuk	4.82	6.36	3.09	0.36	0.20	5.57	5.93	9.89	6.38	5.32
Hai'l	3.79	6.19	3.60	12.64	0.82	11.71	6.50	6.53	2.84	8.68
Northern Borders	9.55	9.40	5.44	1.44	0.00	3.77	5.91	1.79	4.96	3.52
Jazan	5.62	7.09	2.61	2.53	0.61	2.05	6.94	5.64	1.42	2.78
Najran	10.83	3.59	3.00	0.72	3.89	10.32	8.27	4.86	2.84	3.36
Al-Bahah	5.61	5.28	3.00	2.17	1.02	3.52	5.03	4.78	6.38	8.11
Al-Jawf	4.02	5.13	6.99	1.44	0.41	1.72	9.04	8.32	8.51	3.28
Total	100	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Percentage distribution of individuals who **did not** use Internet (in last 3 months) by administrative region and cause for individuals aged 12-65

Table 14-15

Administrative Regions	No need to Internet ,Not useful) (uninteresting	Lack of knowledge of how to use Internet	High cost of Internet	Privacy and security concerns	Unavailable Internet service in region	Cultural and social reasons	Lack of knowledge of Internet	Not allowed to use Internet	Lack of local content	Other
	%									
Riyadh	20.11	18.72	20.31	22.72	22.18	18.24	16.73	15.06	12.30	13.92
Makkah	16.68	21.56	18.26	18.51	18.52	16.20	20.27	21.63	26.80	19.69
Madinah	6.33	4.95	3.03	4.46	5.41	5.40	5.05	4.56	4.70	3.05
Al-Qassim	4.02	3.09	3.75	4.89	5.98	5.03	8.37	8.10	4.86	5.86
Eastern Region	16.17	17.20	17.75	17.23	16.95	12.52	15.07	14.77	15.91	11.45
Asir	7.47	7.50	6.58	3.17	2.87	6.13	3.96	4.12	6.82	8.12
Tabuk	5.88	3.50	5.15	4.83	4.57	4.42	8.23	7.51	7.84	4.03
Hai'l	4.72	5.08	7.35	5.04	2.43	6.39	3.32	3.94	9.33	7.93
Northern Borders	4.00	5.02	3.62	3.05	5.20	6.50	3.74	3.16	1.80	5.01
Jazan	3.96	3.44	5.06	4.00	3.84	5.16	4.94	4.17	3.21	6.16
Najran	0.44	1.22	1.62	1.77	1.62	5.34	1.25	0.76	0.31	1.32
Al-Bahah	4.72	5.03	3.17	3.92	3.60	3.68	3.20	4.58	3.13	5.28
Al-Jawf	5.50	3.71	4.33	6.41	6.82	4.97	5.87	7.65	2.98	8.19
Total	100	100	100	100	100	100	100	100	100	100

Source: Households and Individuals ICT Usage and Access Survey 2017

Appendixes

Glossary of Terms

ICT:

ICT is short for “information and communication technology”. It refers to tools and ways to access information technology media, in addition to data recovery, storage, organization and data processing. Additionally, it refers to ways of data show and exchange through electronic and manual methods. Information technology tools include computers, scanners, digital cameras, phones, fax machines, CDs, and programs such as databases and multi-media applications.

ICT Access and Usage:

It is important to differentiate between what we mean by accessing ICT and using ICT. ICT access refers to the availability of such technology to the household. On the other hand, ICT usage refers to the actual usage of ICT by one or more members of the household either inside the dwelling units or elsewhere.

Radio Device:

It is a device that receives radio signals using general frequencies such as: LW, AM, FM, SW. The radio can be a separate device or integrated with another device such as an alarm clock, Walkman, cell phone, or a computer.

Television Set:

Television is a device that receives TV broadcast signals using common access means such as over the air, central cable, or satellites. The television is usually a separate set or integrated with other devices such as computer or cell phone.

Telephone Fixed Line:

It refers to the telephone line that connects terminal user device (such as telephone or fax) to the public switched telephone network (PSTN) which has a special outlet at phone switch.

Computer:

The computer might be a desktop computer, a laptop, or a tablet. The word is not used to refer to devices that are equipped with integrated computerized tools such as smart televisions or smart phones.

Desktop Computer:

A computer that is fixed to one place. User sits usually in front of the computer and uses the keyboard.

Laptop:

A portable small-sized computer that performs the same tasks as the desktop computer. It includes small computers such as "Notebook", but does not include tablet computers and other similar hand-held computers.

Tablet:

A computer integrated in the touch flat screen. The user touches the screen instead of using the regular keyboard.

Cell Phone:

It uses a cellular technology that permits access to the public switched telephone network (PSTN).. It includes digital and cellular symmetry technology such as Universal Mobile Telecommunications System (UMTS) 2000 of the 3rd generation, and 4th generation, and Advanced Mobile Systems. Subscribers are of two types: Prepaid or postpaid (bill) subscribers.

Smart phone:

A phone that enables the user to surf the Internet, check e-mail, open office files, and it contains a complete keyboard. It is also defined as the phone that uses one of the following operation systems: Windows phone, Symbian and its affiliated programs, Lennox and its affiliated programs, and BlackBerry. Smart phones do not differ from laptops or personal computers. All smart devices are composed of two integrated parts: hardware (the physical part), and Software (the programming operation system).

Regular Cell Phone:

A phone that provides the user with the service of making or receiving phone calls, and sending SMS or media messages.

Blog:

Blog is a discussion site or an advertisements site on the world wide web and consists of posts ordered chronologically from the recent to the older.

Broadband:

A general term that refers to a signal or a communication device that uses a wider broadband in comparison with a regular signal or normal device. The movement capacity is higher when the broadband is wider. In data communications, this term refers to the rate of transferring data which is not less than 256 Kbit/s.

Digital Subscriber Line (DSL)

A technology that connects high broadband to dwelling units and small economic establishments via regular copper phone lines.

Broadband Wired Network:

Refers to a technology with downloading speeds not less than 256 Kbit/s such as DSL, a cable modem, high-speed leased lines, fiber connections to buildings, power lines, and other fixed wired broadband.

Narrowband Wired Network:

Includes symmetric modem, Integrated Services Digital Network (ISDN), digital subscriber line (DSL) with speeds not less than 256 Kbit/s. In addition to other access ways that obtain announced download speeds less than 256 Kbit/s.

Kbit/s (kbit/s or kbps):

kilobyte per second (one kilobyte/second is 1000 bytes/second) A data unit = 1024 bytes. One byte represents 1 or 0 in Binary Digit system, or "true" or "false" in Logic system.

Mobile Broadband Network through USB:

Mobile Broadband Network of at least the 3rd generation, such as UMTS (Universal Mobile Telecommunications Service) via SIM (like a SIM card integrated in a computer) or a USB modem.

Hand-held Mobile Broadband Network Adapter:

Mobile broadband network (third generation [3G] or higher), such as the Universal Mobile Telecommunications Service (UMTS), operating via a hand-held adapter.

Broadband Satellite-Supported Network :

Broadband satellite-supported network with download speeds not less than 256 Kbit/s.

Land Fixed Wireless Broadband Network:

Refers to technology with speeds not less than 256 Kbit/s, such as WiMAX (Worldwide Interoperability for Microwave Access), and CDMA (Code Division Multiple Access).

USB Modem:

Universal Serial Bus, an external connector that supports data transfer with rate of 256 Mbit/s - sec.

Internet:

The Internet is a public and international computer web that provide access to communications services including world web. It transfers e-mails, news, entertainment, and data files, disregarding the device used. Access is not restricted to computer solely, as it is available also via cell phone, tablet, PDA, games tools, and digital television, etc. Access is possible through fixed or mobile communication network.

Digital Subscriber Line (DSL)

Refers to connecting digital services through regular telephone network lines.

Cable Modem connected via Satellite:

Internet Access Technologies via satellites are the fastest in the realm of international network communications. This technology is the best and the most effective solution for many international companies that use the Internet in performing their work for the high speed of data transfer (receiving and sending data).

Mobile modem:

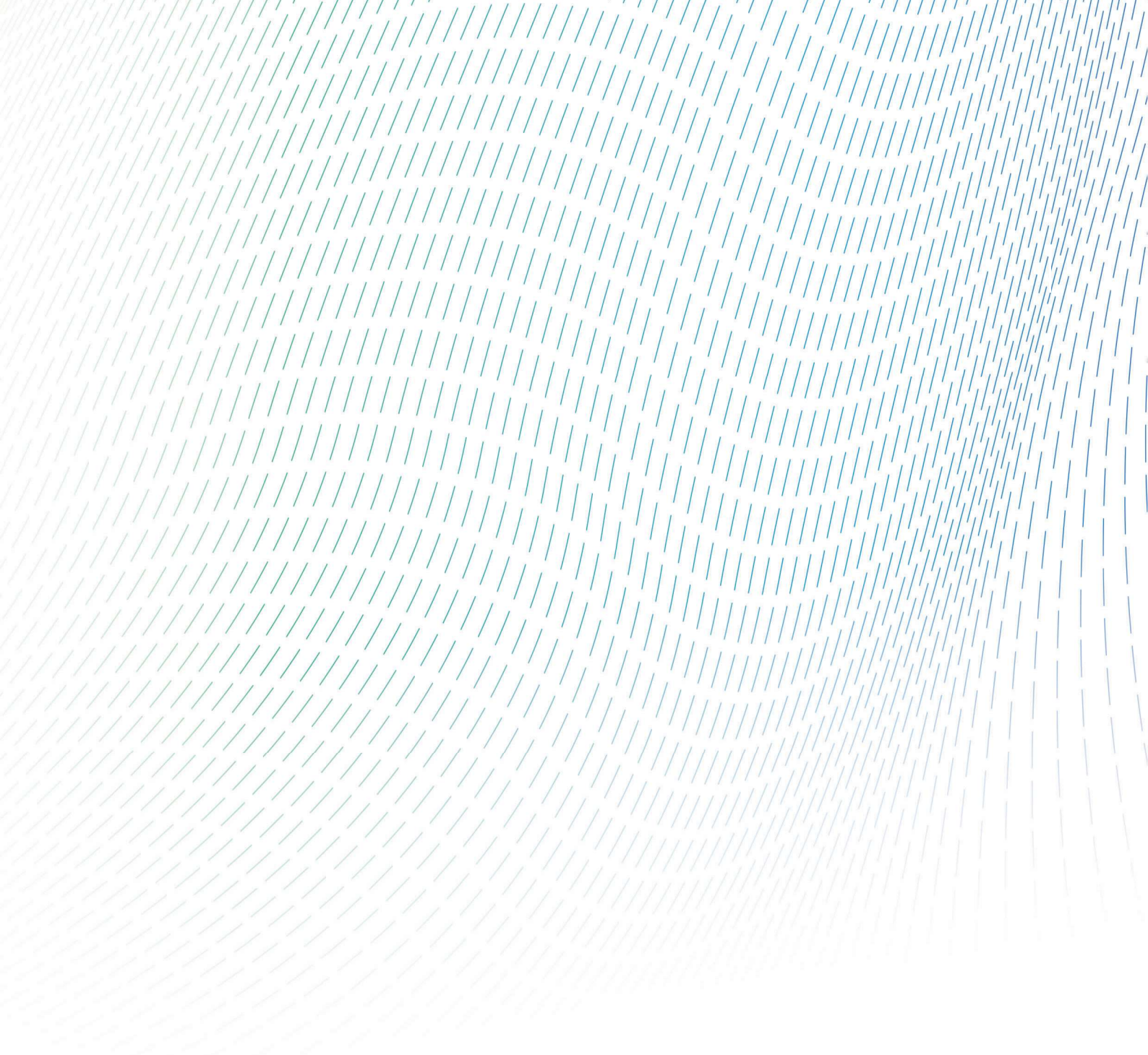
Mobile Broadband Networks of at least the 3rd generation, such as UMTS (Universal Mobile Telecommunications Service) via SIM (like a SIM card integrated in a computer) or a USB modem.

Mobile package (cell phone):

A mobile phone that serves as a public switched telephone network and uses cellular technologies that provide access to the network. It includes digital and cellular symmetry technology such as Universal Mobile Telecommunications System (UMTS) 2000 of the 3rd generation, and Advanced Mobile Systems. It also includes both of postpaid and prepaid subscribers.

E-mail:

It is a tool that enables network local and international users to exchange messages, texts, and attachments from one computer to another inside or outside the establishment.



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