ICT Facts and Opportunities in Jordan
Jordan Key Figures

General Country Context

Capital City
Amman

Surface Area
(89,318) thousand square meters

Currency
Jordanian Dinar (JD)

Exchange rate
Fixed exchange rate 1 JD = $1.41

Geographic Location
Located in the north of the Arabian Peninsula and in West Asia

Population
(10.309) million

Language
Arabic, English

Literacy %
%95 at end of 2017*

Economic Indicators

GDP
42.3B
GDP in current Prices (US$) Billion, 2018

%2
GDP Growth rate (current prices), 2018

4.1K
GDP per capita (US$) Thousand, 2018

956M
Foreign Direct Investment (US$) Million

Business Indicators

75/190
Ease of Doing Business 2019

12.5 Days
Days for start-up business

10/19
Starting a business 2019 compared to Arab States

7
Development & free zones

81/178
Trade freedom index 2019

10th
of the world
IT Startup companies

10

Unemployment Rate, 2018

%18.6
Inflation Rate

%4.5

FDI


(2)
Jordanian Telecom Regulatory Framework

Market Entry

<table>
<thead>
<tr>
<th>Class license</th>
<th>Individual license</th>
</tr>
</thead>
<tbody>
<tr>
<td>Provides Telecom services based on</td>
<td>Provides all types of Telecom service that need scares resources</td>
</tr>
<tr>
<td>other networks</td>
<td>(numbering, spectrum, right of ways)</td>
</tr>
<tr>
<td>15 years License Duration</td>
<td>15 years License Duration</td>
</tr>
<tr>
<td>30,000 JDs License Acquisition Fees</td>
<td>100,000 JDs License Acquisition Fees</td>
</tr>
</tbody>
</table>

Legal and Institutional Framework - Telecom

<table>
<thead>
<tr>
<th>Key Institutions</th>
<th>Key Laws and Policies</th>
<th>Key Regulations</th>
<th>Key Obligations on mobile operators</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Ministry of Digital Economy and Entrepreneurship</td>
<td>- Telecommunications Law no. 13 of 1995</td>
<td>- Interconnection Instructions</td>
<td>- Mobile call termination reference offer</td>
</tr>
<tr>
<td>• Telecommunications Regulatory Commission (TRC)</td>
<td>- General Policy for the Information &amp; Communications Technology and Postal Sectors for 2018</td>
<td>- Reservation and Allocation of number capacity</td>
<td>- Mobile number portability</td>
</tr>
<tr>
<td></td>
<td>- General Government Policy For Universal Service in the Telecommunications Sector</td>
<td>- Mobile Number portability</td>
<td>- Revenue share</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Market review remedies (SMP regulations, account separation, others...)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Principle of technology neutrality</td>
<td></td>
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<tr>
<td></td>
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<td>- Rights of way</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>- Financial guarantees instruction</td>
<td></td>
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<tr>
<td></td>
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<td>- Competition Safeguards instruction</td>
<td></td>
</tr>
</tbody>
</table>

Applicable Taxes - Telecom

<table>
<thead>
<tr>
<th>24% Income tax</th>
<th>Annual license fees: up to 1% from operating revenues</th>
<th>Revenue share: 10% from mobile services operating revenue</th>
<th>VAT: 16%</th>
<th>Special tax on VAT 26%</th>
</tr>
</thead>
</table>
Jordanian ICT Indicators

Usage of ICT Household

- **%98.4** (8) of Jordan’s families have Mobile Phones
- **%90.3** (8) of Jordan’s families have Smart Mobile phones
- **%88.8** (8) of families have Internet Services at home
- **%65** (8) of children (5 years and older) use internet
- **29.5** (US$) (8) Maximum monthly expenditure of families on Mobile Phone usage
- **30** (US$) (8) Maximum monthly expenditure of families on internet
- **%3.8** (8) ICT contribution in GDP* (estimated)
- **4,045** (9) Employees working in telecom sector
- **319** (9) Fixed Telephone Subscribers (000)
- **%3.1** (9) Penetration rate of Fixed Telephone
- **%65** (9) General Internet Usage Percentage (estimated)
- **9,14** (9) Internet Subscribers Fixed & Mobile (Million)
- **8,8** (9) Mobile Internet Subscribers (Million)
- **%88.8** (9) Internet Penetration rate

Fixed Broadband Subscribers by Technology

<table>
<thead>
<tr>
<th>Technology</th>
<th>2019/Q3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dedicated</td>
<td>767K</td>
</tr>
<tr>
<td>XDSL</td>
<td>155K</td>
</tr>
<tr>
<td>FTTx</td>
<td>115K</td>
</tr>
<tr>
<td>FWA</td>
<td>179K</td>
</tr>
</tbody>
</table>

(8) Ministry of Digital Economy and Entrepreneurship (MDEE) 2017
(9) Telecommunications Regulatory Commission (TRC) Q4/ 2018
Jordanian ICT Indicators

Mobile Subscribers in Q3/2019

- 4G 99% Mobile network coverage by population
- 77% Mobile penetration rate
- 8056 Mobile subscribers (000)

Average Revenue Per User for Mobile Operators (ARPU) 2018-2016

ARPU (Voice+Data)

- 2016: 7.42 USD
- 2017: 7.78 USD
- 2018: 9.05 USD

Jordan Average

Total Revenues in Telecommunication Sector

- 2016: 1.368 USD
- 2017: 1.400 USD
- 2018: 1.421 USD
# International KPIs

**Jordan’s IDI Index (Development Index) 2017**

- 70th compared globally
- 83rd Sub-indices Access
- 77th Skills

**GSMA’S Mobile Connectivity Index 2018**

- 7th compared to Arab States
- 54th Usage
- 54.2 Mobile Connectivity Index score
- 35.8 Affordability
- 63 Content and services
- 62.9 Infrastructure
- 61 Consumer readiness

**Global Innovation Index 2019**

- 86/129 Innovation Index 2019 compared Globally
- 9/12 Innovation Index 2019 compared to Arab States

**Global Knowledge Index 2018**

- 70/136