



Jordan Telecommunications Market Indicators and Projections February 2019

| DEMOGRAPHICS | 2013 | 2014 | 2015 | 2016 | 2017 | 2018* | 2019 | 2020 | 2021 | 2022 | COMPOUND ANNUAL GROWTH RATE | | | |
|---|------|------|------|------|------|-------|------|------|------|------|-----------------------------|------------|------------|--|
| | | | | | | | | | | | CAGR 13-17 | CAGR 18-22 | CAGR 13-22 | |
| Population (000s) | | | | | | | | | | | | | | |
| Population growth (000s) | | | | | | | | | | | | | | |
| Population growth % | | | | | | | | | | | | | | |
| Number of households (000s)* | | | | | | | | | | | | | | |
| Households growth (000s) | | | | | | | | | | | | | | |
| Household size | | | | | | | | | | | | | | |
| *Estimated | | | | | | | | | | | | | | |
| ECONOMY | | | | | | | | | | | | | | |
| GDP (US\$ millions) | | | | | | | | | | | | | | |
| GDP per capita (US\$) | | | | | | | | | | | | | | |
| IT AND INTERNET INFRASTRUCTURE | | | | | | | | | | | | | | |
| Fixed Internet accounts (000s)* | | | | | | | | | | | | | | |
| Fixed Internet accounts added (000s) | | | | | | | | | | | | | | |
| Fixed Internet accounts penetration % | | | | | | | | | | | | | | |
| Internet users (000s)* | | | | | | | | | | | | | | |
| Internet users penetration % | | | | | | | | | | | | | | |
| Internet users includes those who use the Internet through both fixed and mobile Internet | | | | | | | | | | | | | | |
| Total country Int'l Internet bandwidth Mbps* | | | | | | | | | | | | | | |
| Bandwidth added Mbps | | | | | | | | | | | | | | |
| Bandwidth growth % | | | | | | | | | | | | | | |
| *Estimated | | | | | | | | | | | | | | |
| TELECOMS INFRASTRUCTURE | | | | | | | | | | | | | | |
| Number of fixed voice operators | | | | | | | | | | | | | | |
| Mainlines (000s) | | | | | | | | | | | | | | |
| Mainlines added (000s) | | | | | | | | | | | | | | |
| Growth % | | | | | | | | | | | | | | |
| Mainlines penetration % | | | | | | | | | | | | | | |
| Residential mainlines % | | | | | | | | | | | | | | |
| Household penetration % | | | | | | | | | | | | | | |
| Residential mainlines (000s) | | | | | | | | | | | | | | |
| Business mainlines % | | | | | | | | | | | | | | |
| Business mainlines (000s) | | | | | | | | | | | | | | |
| Fixed broadband subscriptions (000s) | | | | | | | | | | | | | | |
| Fixed broadband subscriptions added (000s) | | | | | | | | | | | | | | |
| Growth % | | | | | | | | | | | | | | |
| Fixed broadband subscriptions as a % of total fixed Internet accounts | | | | | | | | | | | | | | |
| DSL (000s) | | | | | | | | | | | | | | |
| DSL added (000s) | | | | | | | | | | | | | | |
| Growth % | | | | | | | | | | | | | | |
| DSL as % of total broadband | | | | | | | | | | | | | | |
| DSL lines as % of total mainlines | | | | | | | | | | | | | | |
| Fixed wireless broadband lines (000s) | | | | | | | | | | | | | | |
| Fixed wireless broadband lines added (000s) | | | | | | | | | | | | | | |
| Growth % | | | | | | | | | | | | | | |
| Wireless broadband as a % of fixed broadband | | | | | | | | | | | | | | |
| FTTX/ Leased lines (000s) | | | | | | | | | | | | | | |
| FTTX/ Leased lines added (000s) | | | | | | | | | | | | | | |
| Growth % | | | | | | | | | | | | | | |
| FTTX/Leased lines as % of total broadband | | | | | | | | | | | | | | |
| Number of cellular operators | | | | | | | | | | | | | | |
| Cellular subscriptions (000s) | | | | | | | | | | | | | | |
| Cellular subscriptions added (000s) | | | | | | | | | | | | | | |
| Growth % | | | | | | | | | | | | | | |
| Cellular penetration % | | | | | | | | | | | | | | |
| Prepaid cellular subscriptions (000s) | | | | | | | | | | | | | | |
| Prepaid cellular subscriptions added (000s) | | | | | | | | | | | | | | |
| Prepaid cellular subscriptions growth % | | | | | | | | | | | | | | |
| Prepaid cellular subscriptions as a % of total cellular subscriptions | | | | | | | | | | | | | | |
| Postpaid cellular subscriptions (000s) | | | | | | | | | | | | | | |
| Postpaid cellular subscriptions added (000s) | | | | | | | | | | | | | | |
| Postpaid cellular subscriptions growth % | | | | | | | | | | | | | | |
| Postpaid cellular subscriptions as a % of total cellular subscriptions | | | | | | | | | | | | | | |

| | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|
| Mobile broadband accounts (000s)* | | | | | | | | | | | |
| Mobile broadband accounts added (000s) | | | | | | | | | | | |
| Mobile broadband growth % | | | | | | | | | | | |
| Mobile broadband accounts as a % of total cellular subscriptions | | | | | | | | | | | |
| Dedicated data SIMs (000s) | | | | | | | | | | | |
| Dedicated data SIMs added (000s) | | | | | | | | | | | |
| Dedicated data SIMs growth % | | | | | | | | | | | |
| Dedicated data SIMs as a % of total cellular subscriptions | | | | | | | | | | | |

Dedicated data SIMs are mobile broadband connections that are exclusively used for Internet access, such as USB dongle connections

| | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|
| Handset SIMs (000s) | | | | | | | | | | | |
| Handset SIMs added (000s) | | | | | | | | | | | |
| Handset SIMs growth % | | | | | | | | | | | |
| Handset SIMs as a % of total cellular subscriptions | | | | | | | | | | | |

Handset SIMs are accounts available for cellular handsets that either allow for voice only or voice and data.
*Estimated

TELECOM REVENUES

| | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|
| FIXED VOICE | | | | | | | | | | | |
| Fixed voice revenues (US\$ 000)* | | | | | | | | | | | |
| Monthly ARPU (US\$) | | | | | | | | | | | |

| | | | | | | | | | | | |
|-------------------------------------|--|--|--|--|--|--|--|--|--|--|--|
| CELLULAR | | | | | | | | | | | |
| Cellular revenues (US\$ 000) | | | | | | | | | | | |
| Monthly ARPU (US\$) | | | | | | | | | | | |

| | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|
| Postpaid cellular revenues (US\$ 000s)* | | | | | | | | | | | |
| Monthly ARPU (US\$) | | | | | | | | | | | |
| % of total cellular revenues | | | | | | | | | | | |

| | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|
| Prepaid cellular revenues (US\$ 000s)* | | | | | | | | | | | |
| Monthly ARPU (US\$) | | | | | | | | | | | |
| % of total cellular revenues | | | | | | | | | | | |

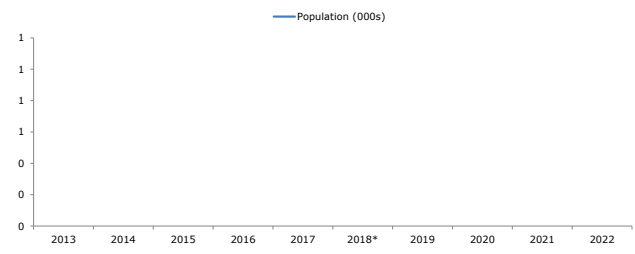
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|--|--|--|--|--|--|--|--|--|--|--|--|
| Mobile data Revenues (US\$ 000s)* | | | | | | | | | | | |
| % of total cellular revenues | | | | | | | | | | | |

| | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|
| Mobile voice revenues (US\$ 000s)* | | | | | | | | | | | |
| % of total cellular revenues | | | | | | | | | | | |

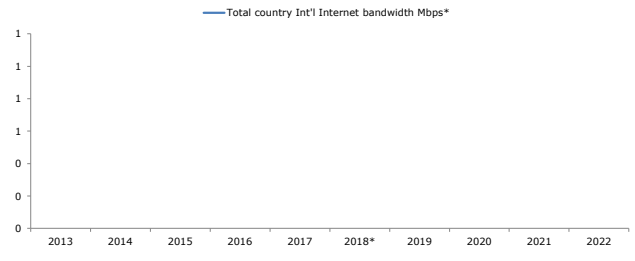
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|--|--|--|--|--|--|--|--|--|--|--|--|
| FIXED INTERNET | | | | | | | | | | | |
| Fixed Internet revenues (US\$ 000)* | | | | | | | | | | | |
| Monthly ARPU (US\$) | | | | | | | | | | | |

*Estimated

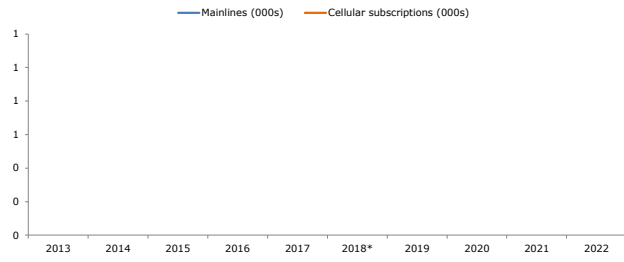
Population



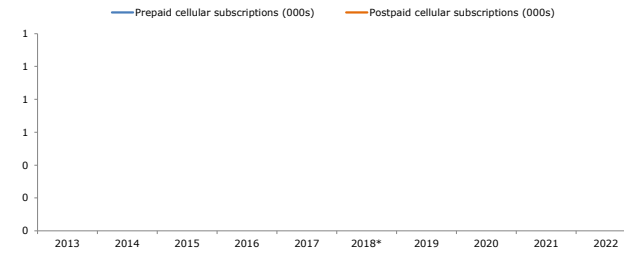
Total country bandwidth



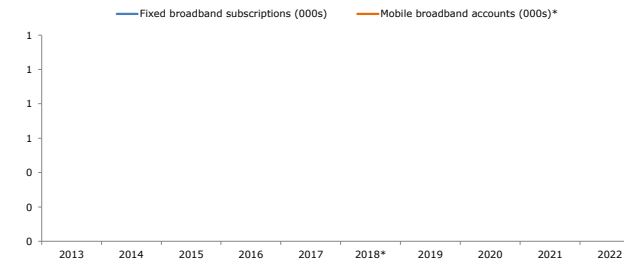
Cellular and fixed voice lines



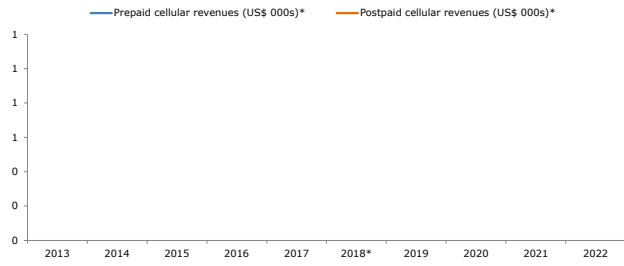
Postpaid/prepaid cellular subscriptions



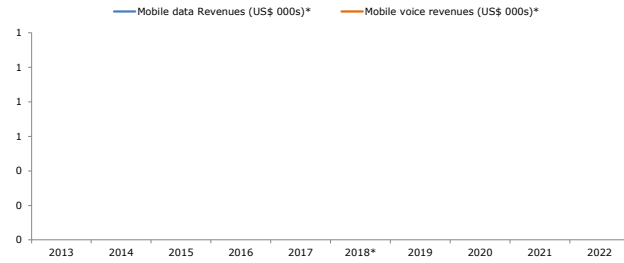
Mobile broadband and fixed broadband lines



Postpaid/prepaid revenues



Data/Voice mobile revenues



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