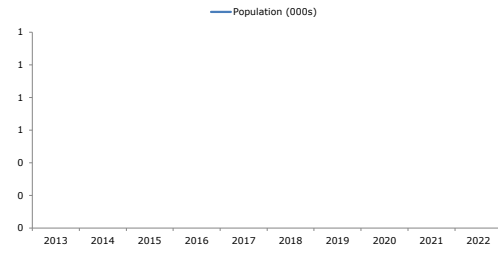




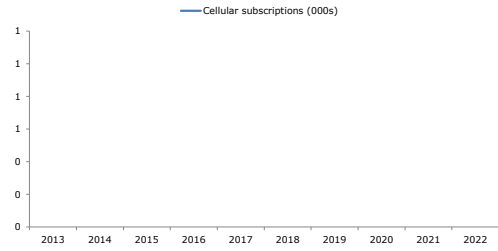
Lebanon Telecommunications Market Indicators and Projections December 2018

| DEMOGRAPHICS | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | COMPOUND ANNUAL GROWTH RATE (CAGR) | | |
|---|------|------|------|------|------|------|------|------|------|------|------------------------------------|------------|------------|
| | | | | | | | | | | | CAGR 13-17 | CAGR 18-22 | CAGR 13-22 |
| Population (000s) | | | | | | | | | | | | | |
| Population growth (000s) | | | | | | | | | | | | | |
| Population growth % | | | | | | | | | | | | | |
| Number of households (000s)* | | | | | | | | | | | | | |
| Households growth (000s) | | | | | | | | | | | | | |
| Households growth % | | | | | | | | | | | | | |
| Household size | | | | | | | | | | | | | |
| <small>*Estimated</small> | | | | | | | | | | | | | |
| ECONOMY | | | | | | | | | | | | | |
| GDP (US\$ millions) | | | | | | | | | | | | | |
| GDP per capita (US\$) | | | | | | | | | | | | | |
| Debit Cards (000s) | | | | | | | | | | | | | |
| Credit Cards (000s) | | | | | | | | | | | | | |
| IT AND INTERNET INFRASTRUCTURE | | | | | | | | | | | | | |
| Fixed Internet accounts (000s)* | | | | | | | | | | | | | |
| Fixed Internet accounts added (000s) | | | | | | | | | | | | | |
| Fixed Internet accounts penetration % | | | | | | | | | | | | | |
| <small>*The dialup component of total Internet accounts were estimated by the Arab Advisors Group</small> | | | | | | | | | | | | | |
| Internet users (000s)* | | | | | | | | | | | | | |
| Internet users penetration % | | | | | | | | | | | | | |
| <small>*Estimated</small> | | | | | | | | | | | | | |
| TELECOMS INFRASTRUCTURE | | | | | | | | | | | | | |
| Number of fixed operators | | | | | | | | | | | | | |
| Mainlines (000s)* | | | | | | | | | | | | | |
| Mainlines added (000s) | | | | | | | | | | | | | |
| Growth % | | | | | | | | | | | | | |
| Mainlines penetration % | | | | | | | | | | | | | |
| Fixed broadband subscriptions (000s)* | | | | | | | | | | | | | |
| Fixed broadband subscriptions added (000s) | | | | | | | | | | | | | |
| Growth % | | | | | | | | | | | | | |
| Fixed broadband subscriptions as a % of total Internet accounts | | | | | | | | | | | | | |
| Number of cellular operators | | | | | | | | | | | | | |
| Cellular subscriptions (000s) | | | | | | | | | | | | | |
| Cellular subscriptions added (000s) | | | | | | | | | | | | | |
| Growth % | | | | | | | | | | | | | |
| Cellular penetration % | | | | | | | | | | | | | |
| Prepaid cellular subscriptions (000s)* | | | | | | | | | | | | | |
| Prepaid cellular subscriptions added (000s) | | | | | | | | | | | | | |
| % of total market additions | | | | | | | | | | | | | |
| Prepaid cellular subscriptions growth % | | | | | | | | | | | | | |
| Prepaid cellular subscriptions as a % of total cellular subscriptions | | | | | | | | | | | | | |
| Postpaid cellular subscriptions (000s)* | | | | | | | | | | | | | |
| Postpaid cellular subscriptions added (000s) | | | | | | | | | | | | | |
| % of total market additions | | | | | | | | | | | | | |
| Postpaid cellular subscriptions growth % | | | | | | | | | | | | | |
| Postpaid cellular subscriptions as a % of total cellular subscriptions | | | | | | | | | | | | | |
| Mobile broadband subscriptions (000s) | | | | | | | | | | | | | |
| Mobile broadband subscriptions added (000s) | | | | | | | | | | | | | |
| Mobile broadband subscriptions growth % | | | | | | | | | | | | | |
| Mobile broadband subscriptions as a % of total mobile subscriptions | | | | | | | | | | | | | |
| Dedicated data SIMs (000s)* | | | | | | | | | | | | | |
| Dedicated data SIMs added (000s) | | | | | | | | | | | | | |
| % of total market additions | | | | | | | | | | | | | |
| Dedicated data SIMs growth % | | | | | | | | | | | | | |
| Dedicated data SIMs as a % of total cellular subscriptions | | | | | | | | | | | | | |
| Handset SIMs (000s)* | | | | | | | | | | | | | |
| Handset SIMs added (000s) | | | | | | | | | | | | | |
| % of total market additions | | | | | | | | | | | | | |
| Handset SIMs growth % | | | | | | | | | | | | | |
| Handset SIMs as a % of total cellular subscriptions | | | | | | | | | | | | | |
| <small>*Estimated</small> | | | | | | | | | | | | | |
| TELECOM REVENUES | | | | | | | | | | | | | |
| CELLULAR | | | | | | | | | | | | | |
| Cellular revenues (US\$ 000)* | | | | | | | | | | | | | |
| Monthly ARPU (US\$)* | | | | | | | | | | | | | |
| INTERNET | | | | | | | | | | | | | |
| Fixed Internet revenues (US\$ 000)* | | | | | | | | | | | | | |
| Monthly ARPU (US\$)* | | | | | | | | | | | | | |
| <small>*Estimated</small> | | | | | | | | | | | | | |

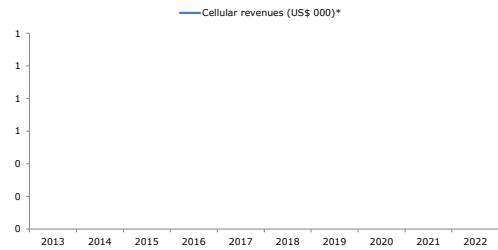
Population



Cellular subscriptions



Cellular revenues



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