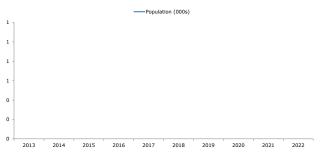


Algeria Telecommunications Market Indicators and Projections December 2018

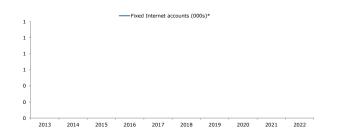
| | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | COMPOUN | D ANNUAL GROWTH RATE |
|--|------|------|------|------------|------|------|------|------|------|------|---------|-----------------------|
| DEMOGRAPHICS | 2013 | 2014 | 2013 | 2018 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | | CAGR 18-22 CAGR 13-22 |
| | I. | | I. | | | | l. | I. | I. | | | |
| Population (000s) Population growth (000s) | | | | | | | | | | | | |
| Population growth % | | | | | | | | | | | | |
| Number of households (000s)* | | | | | | | | | | | | 1 1 |
| Households growth (000s) | | | | | | | | | | | | · · · · · |
| Household size | | | | | | | | | | | | |
| *Estimated | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| ECONOMY | | | | | | | | | | | | |
| CDD (USt millions) | 1 | | 1 | т <u> </u> | | | | | | | | |
| GDP (US\$ millions) GDP per capita (US\$) | | | | | | | | | | | | |
| | | | | I | | | | | | | | |
| IT AND INTERNET INFRASTRUCTURE | | | | | | | | | | | | |
| | | à | | | | | | | | | | |
| Fixed Internet accounts (000s)* | | | | | | | | | | | | |
| Fixed Internet accounts added (000s) | | | | | | | | | | | | |
| Fixed Internet accounts penetration % | | | | | | | | | | | | |
| | | 1 | | , | | | | | | 1 | | |
| Internet users (000s)* | | | | | | | | | | | | |
| Internet users penetration % | | | | | | | | | | | | |
| Total country Int'l Internet bandwidth Mbps | | 1 | | 1 | | | | | | 1 | - | 1 1 1 |
| Bandwidth added Mbps | | | | | | | | | | | | |
| Bandwidth growth % | | | | | | | | | | | | |
| *Estimated | | | | | | | | | | | | |
| Latituted | | | | | | | | | | | | |
| TELECOMS INFRASTRUCTURE | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Number of fixed voice operators | | | | | | | | | | | | |
| Mainlines (000s) | | | | | | | | | | | | |
| Mainlines (000s) Mainlines added (000s) Growth % | | | | | | | | | | | | |
| Growth % | | | | | | | | | | | | |
| Mainlines penetration % | | | | | | | | | | | | |
| | | 1 | | , | | | | | | 1 | | |
| Fixed broadband subscriptions (000s) | | | | | | | | | | | | |
| Fixed broadband subscriptions added (000s) | | | | | | | | | | | | |
| Growth % Fixed broadband subscriptions as a % of total fixed Internet | | | | | | | | | | | | |
| accounts | | | | | | | | | | | | |
| Mediante | | 4 | | * | | | | | | | | |
| Number of cellular operators | | | | | | | | | | | | |
| Cellular subscriptions (000s) Cellular subscriptions added (000s) | | | | | | | | | | | | |
| Cellular subscriptions added (000s) | | | | | | | | | | | | |
| Growth % | | | | | | | | | | | | |
| Cellular penetration % | | | | | | | | | | L | | |
| | | | | | | | r | | | | | |
| Prepaid cellular subscriptions (000s) Prepaid cellular subscriptions added (000s) | | | | | | | | | | | | |
| Prepaid cellular subscriptions added (000s) | | | | | | | | | | | | |
| Prepaid cellular subscriptions growth % | | | | | | | | | | | | |
| Prepaid cellular subscriptions as a % of total cellular | | | | | | | | | | | | |
| subscriptions | | | | | | | | | | | | |
| | 1 | T | | | | | | | | | | |
| Postpaid cellular subscriptions (000s) | | | | | | | | | | | | |
| Postpaid cellular subscriptions added (000s) | | | | | | | | | | | | |
| Postpaid cellular subscriptions growth % | | | | | | | | | | | | |
| Postpaid cellular subscriptions as a % of total cellular | | | | | | | | | | | | |
| subscriptions | | 1 | | | | | 1 | | | | | |
| | | | | | | | | | | | | |
| Mobile broadband accounts (000s) | | | | | | | | | | | | |
| Mobile broadband accounts added (000s) | | | | | | | | | | | | · |
| Mobile broadband growth % Mobile broadband accounts as a % of total cellular | | | | | | | | | | | | |
| Mobile broadband accounts as a % of total cellular | | | | | | | | | | | | |
| subscriptions | 1 | 1 | 1 | 1 | | | 1 | 1 | 1 | 1 | | |

| TELECOM REVENUES | | | | | | | | | | | |
|---|---|--|--|---|---|---|---|--|-------------|--|--|
| | | | | | | | | | | | |
| FIXED VOICE | r | T. T | | | 1 | 1 | 1 | | · · · · · · | | |
| Fixed voice revenues (US\$ 000)* | | | | | | | | | | | |
| Monthly ARPU (US\$) | | | | | | | | | | | |
| | | | | | | | | | | | |
| CELLULAR | r | T. T | | | 1 | 1 | 1 | | · · · · · · | | |
| 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 | | | | | | | | | | | |
| | | | | | | | | | | | |
| Mobile data Revenues (US\$ 000s)* | | | | | | | | | | | |
| % of total cellular revenues | | | | | | | | | | | |
| | | • | | | | | | | | | |
| Mobile voice revenues (US\$ 000s)* | | | | | | | | | | | |
| % of total cellular revenues | | | | | | | | | | | |
| | | • | | | | | | | | | |
| FIXED INTERNET | | | | | | | | | | | |
| Fixed Internet revenues (US\$ 000)* | | | | | | | | | | | |
| Monthly ARPU (US\$) | | | | | | | | | | | |
| *Estimated | | | | • | | | | | | | |

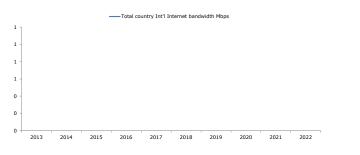
Population



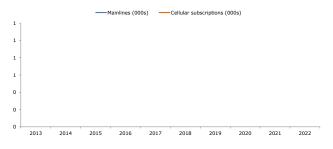
Internet accounts



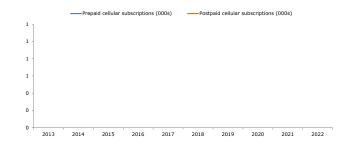
Total country bandwidth



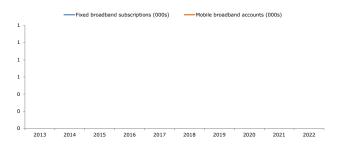
Cellular and mainlines



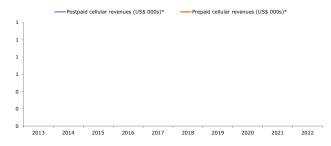
Postpaid/prepaid celllular subscriptions



Mobile broadband and fixed broadband lines



Postpaid/prepaid revenues



Data/Voice mobile revenues



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