

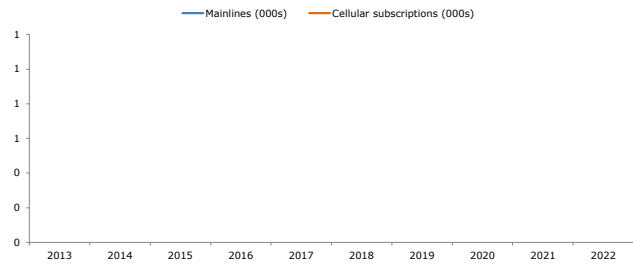


# Morocco Telecommunications Market Indicators and Projections December 2018

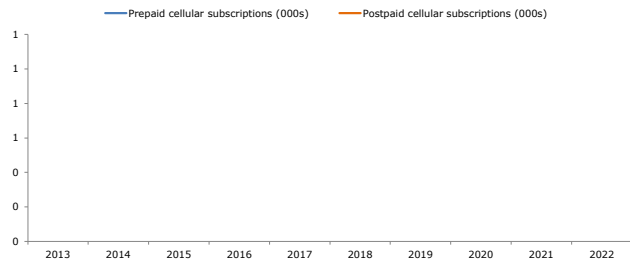
DEMOGRAPHICS	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	COMPOUND ANNUAL GROWTH RATE		
											CAGR 13-17	CAGR 18-22	CAGR 13-22
<b>Population (000s)</b>													
Population growth (000s)													
Population growth %													
<b>Number of households (000s)*</b>													
Households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



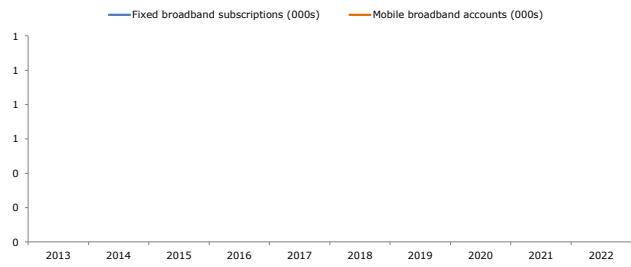
**Cellular and fixed voice lines**



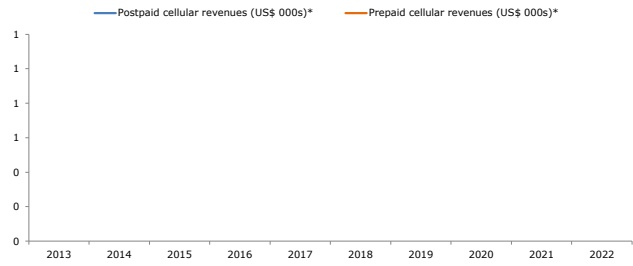
**Postpaid/prepaid cellular subscriptions**



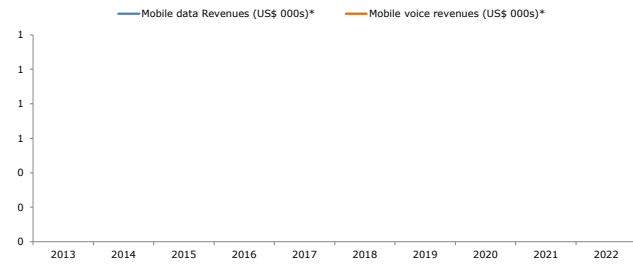
**Mobile broadband and fixed broadband lines**



**Postpaid/prepaid revenues**



**Data/Voice mobile revenues**



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