

The Mobile Economy Sub-Saharan Africa

Unique mobile subscribers



2023 **527m**
44% penetration rate*

2030 **751m**
53% penetration rate*

CAGR 2023-2030 | **4.5%**

*Percentage of population

Mobile internet users



2023 **320m**
27% penetration rate*

2030 **518m**
37% penetration rate*

CAGR 2023-2030 | **6.2%**

*Percentage of population

SIM connections

(excluding licensed cellular IoT)



2023 **1.0bn**
88% penetration rate*

2030 **1.4bn**
103% penetration rate*

CAGR 2023-2030 | **4.1%**

*Percentage of population

4G

Percentage of connections (excluding licensed cellular IoT)

2023 **31%**

2030 **50%** ↑

5G

Percentage of connections (excluding licensed cellular IoT)

2023 **1.2%**

2030 **17%** ↑

Smartphones

Percentage of connections



2023 **51%**

2030 **81%** ↑

Operator revenues and investment



2023 **\$38bn**
Total revenues

2030 **\$61bn**
Total revenues

Operator capex for the period 2023-2030: **\$62bn**

Public funding



2023 **\$20bn**

Mobile ecosystem contribution to public funding (before regulatory and spectrum fees)

Licensed cellular IoT connections



2023 **27m**

2030 **51m**

Mobile's contribution to GDP



2023 **\$140bn**
7% of GDP

2030 **\$170bn**

Employment



2023 **1.5m jobs**

Directly supported by the mobile ecosystem

Plus **2.2m indirect jobs**