

The Mobile Economy

Unique mobile subscribers



2023 **5.6bn**
69% penetration rate*

2030 **6.3bn**
74% penetration rate*

CAGR 2023-2030 | **1.7%**

*Percentage of population

SIM connections



(excluding licensed cellular IoT)

2023 **8.6bn**
107% penetration rate*

2030 **9.8bn**
114% penetration rate*

CAGR 2023-2030 | **1.8%**

*Percentage of population

Mobile internet users



2023 **4.7bn**
58% penetration rate*

2030 **5.5bn**
65% penetration rate*

CAGR 2023-2030 | **2.3%**

*Percentage of population

4G

Percentage of connections (excluding licensed cellular IoT)

2023 **59%**

2030 **35%** ↓

5G

Percentage of connections (excluding licensed cellular IoT)

2023 **18%**

2030 **56%** ↑

Smartphones

Percentage of connections



2023 **78%**

2030 **91%** ↑

Operator revenues and investment



2023 **\$1.11tn**

Total revenues

2030 **\$1.25tn**

Total revenues

Operator capex for the period 2023-2030: **\$1.5tn**

Public funding



2023 **\$560bn**

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

Licensed cellular IoT connections



2023 **3.5bn**

2030 **5.8bn**

Mobile's contribution to GDP



2023 **\$5.7tn**

5.4% of GDP

2030 **\$6.4tn**

Employment



2023 **19m jobs**

Directly supported by the mobile ecosystem

Plus **16m indirect jobs**