

The Mobile Economy China

Unique mobile subscribers



2023 **1.28bn**
88% penetration rate*

2030 **1.29bn**
89% penetration rate*

CAGR 2023-2030 | **0.1%**

*Percentage of population

SIM connections

(excluding licensed cellular IoT)



2023 **1.81bn**
124% penetration rate*

2030 **1.92bn**
133% penetration rate*

CAGR 2023-2030 | **0.8%**

*Percentage of population

Mobile internet users



2023 **1.21bn**
83% penetration rate*

2030 **1.29bn**
89% penetration rate*

CAGR 2023-2030 | **0.8%**

*Percentage of population

4G

Percentage of connections (excluding licensed cellular IoT)

2023 **55%**

2030 **12%** ↓

5G

Percentage of connections (excluding licensed cellular IoT)

2023 **45%**

2030 **88%** ↑

Smartphones

Percentage of connections



2023 **84%**

2030 **93%** ↑

Operator revenues and investment



2023 **\$225bn**
Total revenues

2030 **\$249bn**
Total revenues

Operator capex for the period 2023-2030: **\$319bn**

Public funding



2023 **\$110bn**

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

Licensed cellular IoT connections



2023 **2.6bn**

2030 **4.1bn**

Mobile's contribution to GDP



2023 **\$970bn**
5.5% of GDP

2030 **\$1.1tn**

Employment



2023 **3.5m jobs**

Directly supported by the mobile ecosystem

Plus **4.4m indirect jobs**