

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

Mobile internet users



2023

1.21bn

83% penetration rate*

2030

1.29bn

89% penetration rate*

CAGR
2023-2030

0.8%

*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

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