

The Mobile Economy China 2025



Unique mobile subscribers

2024

1.25bn

86% penetration rate*

2030

1.29bn

89% penetration rate*

*Percentage of population



Smartphones

(percentage of connections)

87%

2024

93%

2030

Excluding licensed cellular IoT



4G (percentage of connections)

45%

2024

12%

2030

Excluding licensed cellular IoT



5G (percentage of connections)

55%

2024

88%

2030

Excluding licensed cellular IoT



Mobile internet users

2024

1.17bn

80% penetration rate*

2030

1.22bn

84% penetration rate*

*Percentage of population



Operator revenues and investment

2024

\$188bn

2030

\$221bn

Operator capex of **\$219 billion** for the period 2024–2030



Mobile's contribution to GDP

2024

\$1.2tn

6.2% of GDP

2030

\$2.0tn

8.3% of GDP



Public funding

2024

\$110bn

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



Employment

2024

3.7m

jobs directly supported by the mobile ecosystem

4m

jobs indirectly supported