

# The Mobile Economy Europe

## Unique mobile subscribers

2022 **496m**  
2030 **507m**

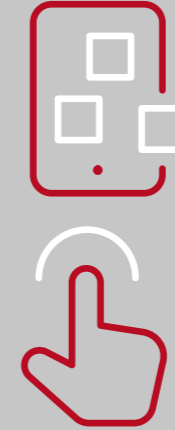
**90%** 2022 **92%** 2030  
Penetration rate  
Percentage of population

**0.3%**  
CAGR 2022-2030

## Smartphones

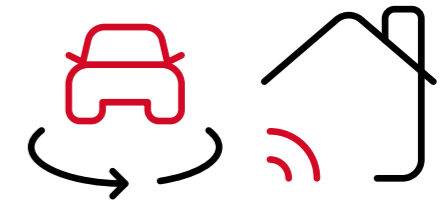
Percentage of connections (excluding licensed cellular IoT)

2022 **81%**  
2030 **91%**



## Licensed cellular IoT connections

2022 **206m**  
2030 **501m**



## Mobile internet users

2022 **464m**  
2030 **479m**

**85%** 2022 **87%** 2030  
Penetration rate  
Percentage of population

**0.4%**  
CAGR 2022-2030

## Operator revenues and investment

2022 **€156bn** Total revenues  
2030 **€162bn**

Operator capex  
**€198bn**  
2023 —→ 2030

## SIM connections

(excluding licensed cellular IoT)

2022 **714m**  
2030 **734m**

**130%** 2022 **134%** 2030  
Penetration rate  
Percentage of population

## 4G

Percentage of connections (excluding licensed cellular IoT)

2022 **75%**  
2030 **12%**



## Mobile's contribution to GDP

2022 **€910bn** **4.3%** of GDP  
2030 **€1 trillion**

Public funding **€110bn** 2022

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

## 5G

Percentage of connections (excluding licensed cellular IoT)

2022 **11%**  
2030 **87%**



## Employment

**1.3 million jobs**

Directly supported by the mobile ecosystem in 2022

**0.9 million jobs** supported indirectly