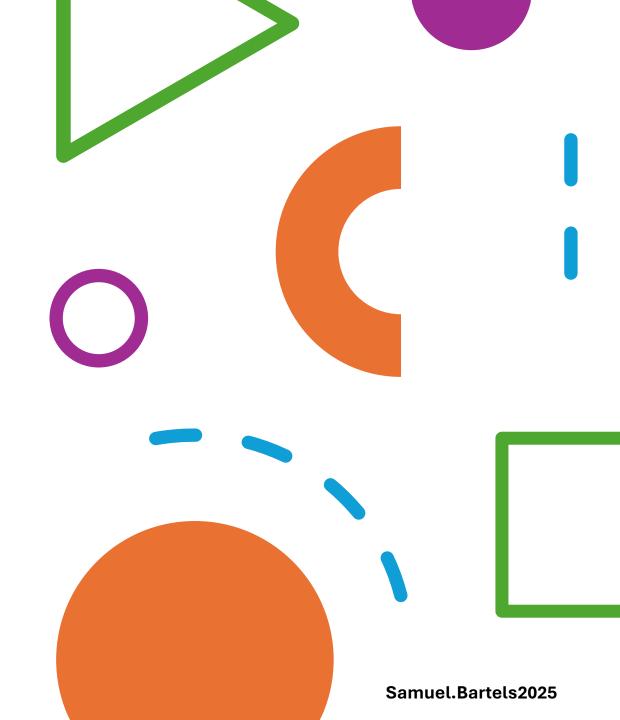
The conundrum of closing the mobile internet usage gap without theft or counterfeiting

Samuel Bartels

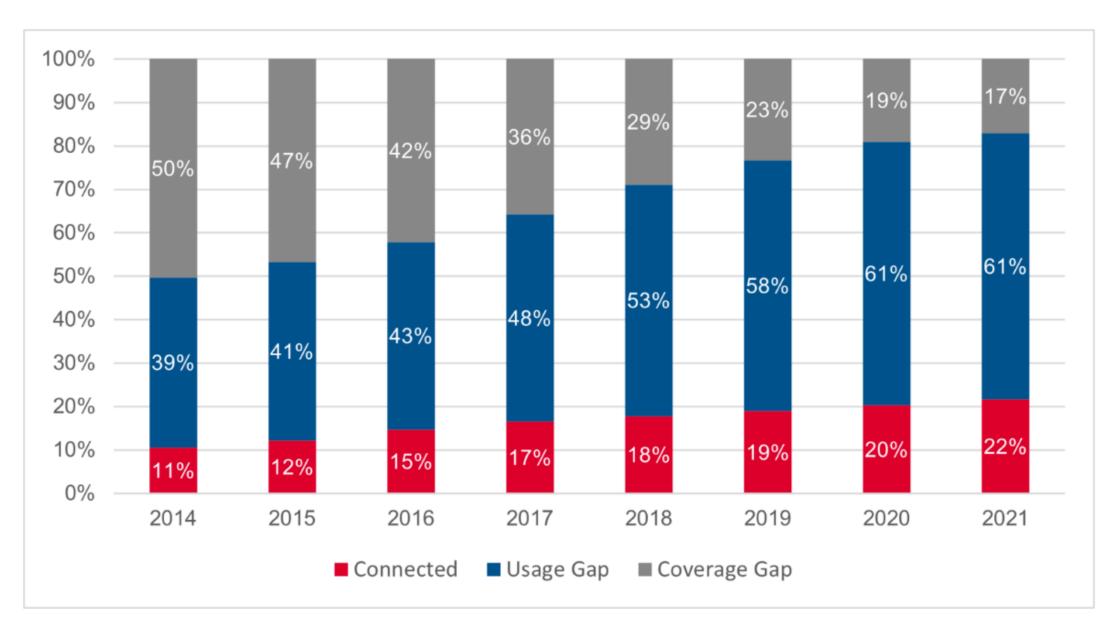
Fourth ITU Regional Workshop for Africa "Strengthening ICT Integrity: Combating Counterfeits, Testing Challenges, and Fraudulent Communications in the Africa Region"

(1 October 2025 in Tunis, Tunisia)

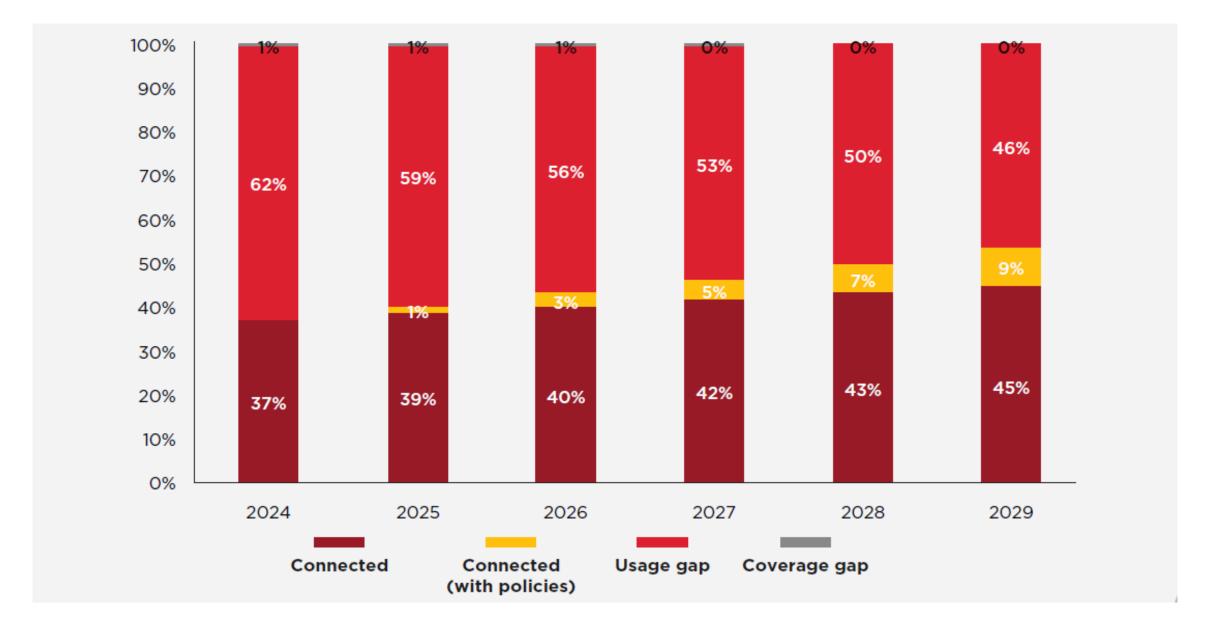


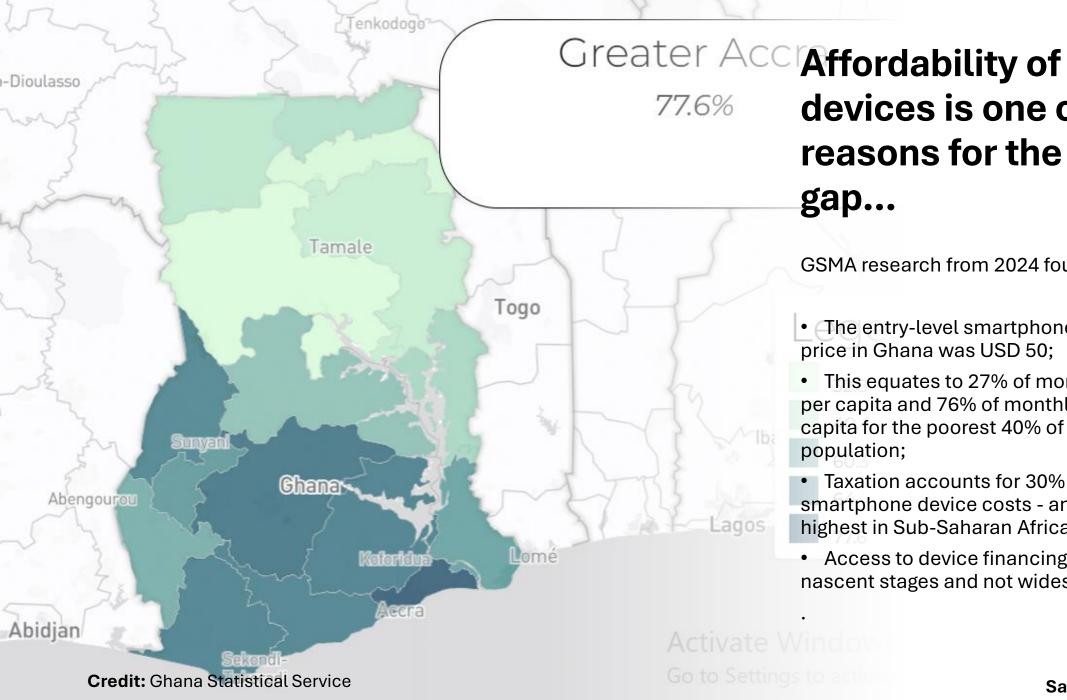


Sub-Saharan Africa still has the biggest mobile internet usage gap



The situation in Ghana mirrors this trend based on a recent report launched in September 2025



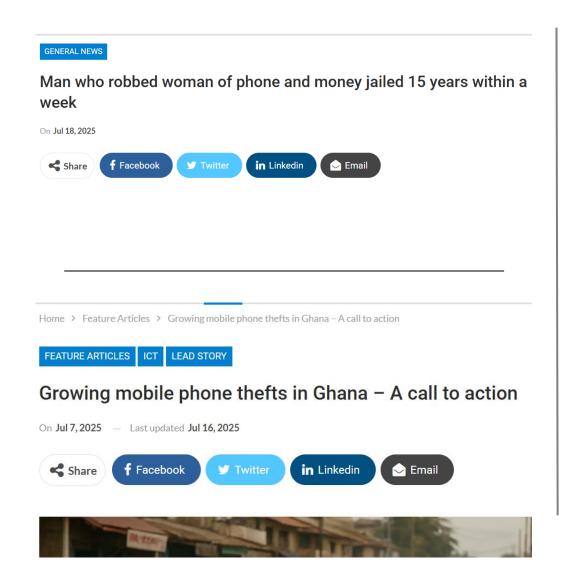


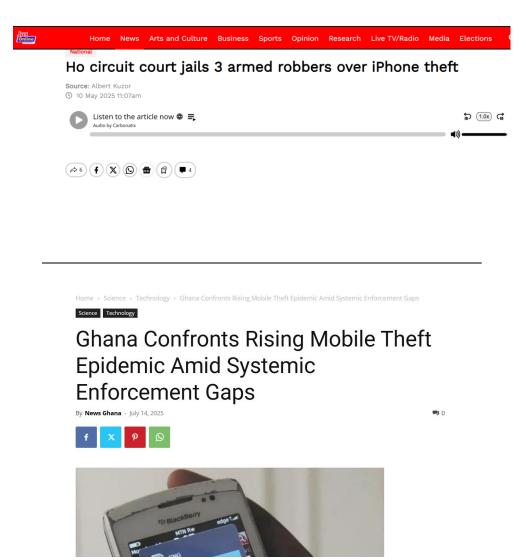
devices is one of reasons for the usage gap...

GSMA research from 2024 found that:

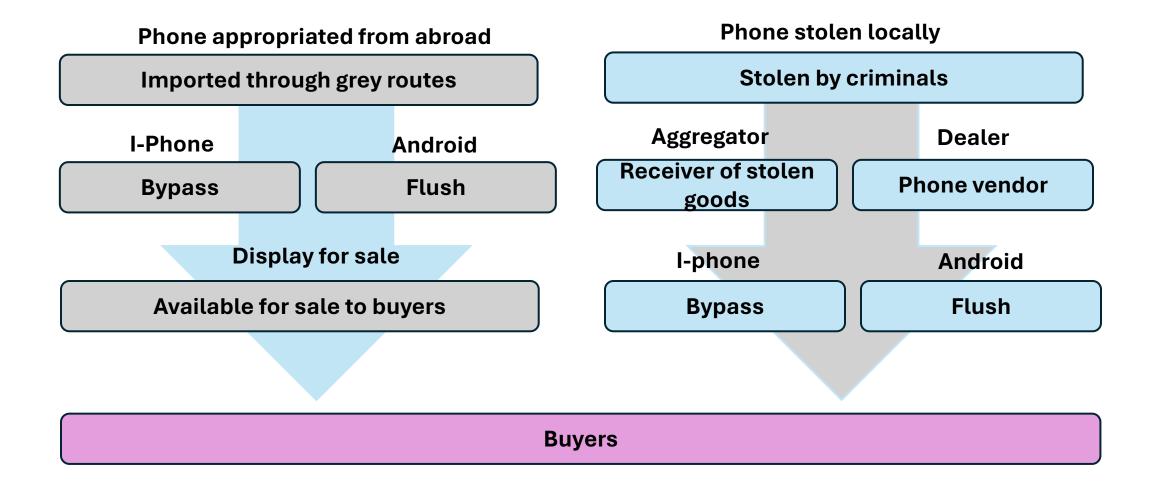
- The entry-level smartphone device price in Ghana was USD 50;
- This equates to 27% of monthly GDP per capita and 76% of monthly GDP per capita for the poorest 40% of the population;
- Taxation accounts for 30% of smartphone device costs - amongst the highest in Sub-Saharan Africa.
- Access to device financing is in its nascent stages and not widespread

The high demand for known brand-phones may be driving handset theft and the trading of counterfeit devices





The high demand for known brand-phones may be driving handset theft from abroad and locally



CEIR alone cannot address the diverse nature of the challenges of theft and counterfeiting

