



# Mobile devices and distribution channels in Europe and the USA: consumer survey



Oliver Bruff

## About this report

This report provides an analysis of the trends in device adoption among smartphone users in Europe and the USA. It uses consumer survey data to assess the distribution channels, spend and replacement cycles for handsets.

The survey was conducted in association with Dynata between August and September 2021. The survey groups were chosen to be representative of the mobile-internet-using population in Europe and the USA. We set quotas on age, gender and geographical spread to that effect. There were at least 1000 respondents per country (2000 in the USA).

### KEY QUESTIONS ANSWERED IN THIS REPORT

- How long are consumers keeping their smartphones for and how is this changing over time?
- How well do operators perform as smartphone sales channels and how important are digital sales channels?
- Which smartphone vendors are succeeding in each country and how is this changing over time?
- How does consumers' demand for mobile services affect operators' ability to upgrade them to 5G handsets?



### GEOGRAPHICAL COVERAGE

#### Western Europe (WE)

- France
- Germany
- Ireland
- Italy
- Spain
- Sweden
- UK

#### Central and Eastern Europe (CEE)

- Poland
- Turkey

#### North America (NA)

- USA

### WHO SHOULD READ THIS REPORT

- Operator-based strategy executives and marketing managers who are interested in understanding consumer market trends, the role of operators as smartphone distribution channels and the impact of differing approaches to pricing in the market.
- Equipment/device manufacturers and software providers that want to identify end-user trends in device usage and help their operator customers to improve their ability to address market opportunities.
- Telecoms operators that are searching for new revenue sources and/or are interested in partnering with smart device producers or in launching their own smart device propositions.

## Executive summary

### The average device lifetime in Europe is increasing and Chinese vendors' market share is growing.

Average handset lifetime increased year-on-year in every country surveyed. Further increases in the handset lifetime will lead to a slowdown in the growth of handset sales in Europe and the USA, where market saturation means that handset sales are driven by handset replacements, instead of first-time purchases.

Apple and Samsung remain the dominant handset brands in Europe and the USA, but budget Chinese brands, particularly Xiaomi, are finding success in low-income countries where there is limited fixed-mobile convergence (FMC).

### Operators dominate smartphone sales in the USA and have a strong position in the markets in Ireland and the UK.

Just under half of all handsets purchased in Europe and the USA in 2021 were bought through operator-owned distribution channels. However, there was significant variation between countries. Operators tended to have a higher share of total handset sales in markets where there is limited FMC.

A greater share of 5G handsets were purchased through operator-owned distribution channels than handsets of previous generations, but pre-5G handsets continued to dominate new smartphone sales in all countries outside of the USA.

Figure 1: Average expected handset lifetime, Europe and the USA, 2019–2021<sup>1,2</sup>

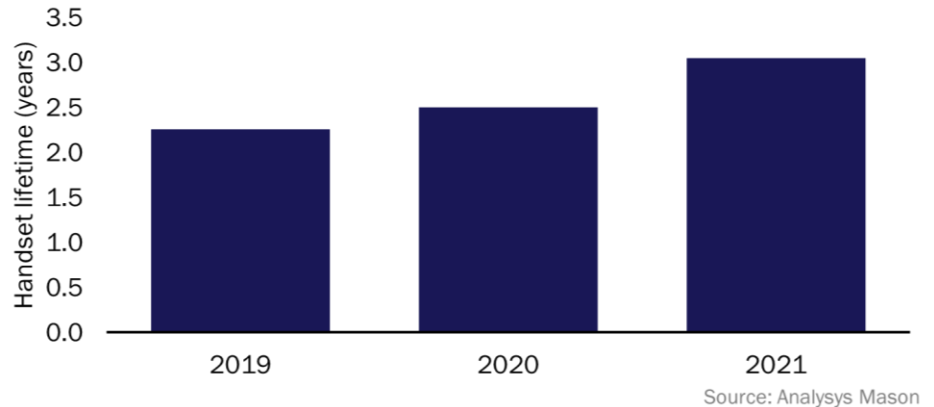
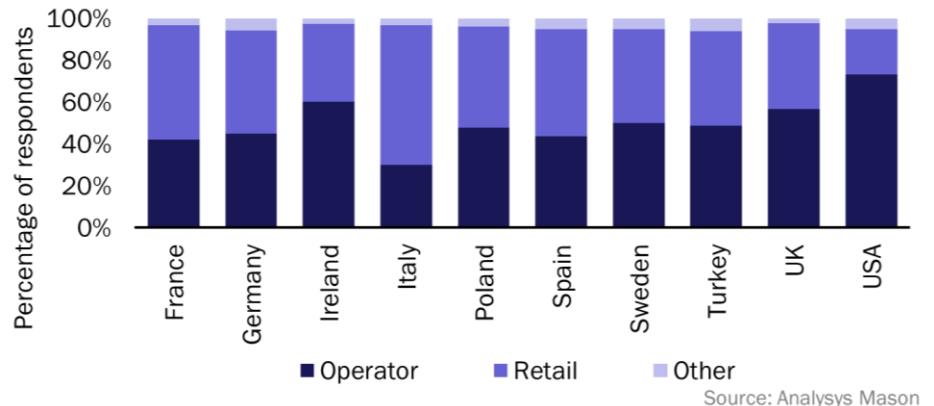


Figure 2: Handset sales channels by country, Europe and the USA, 2021<sup>1</sup>



<sup>1</sup> Please refer to the methodology and panel information section for the sample size and relevant survey questions.

<sup>2</sup> An explanation of how we calculated the handset lifetime is provided in the appendix.



Executive summary

Analysis

Appendix

Methodology and panel information

**About the author and Analysys Mason**

## About the author



**Oliver Bruff** (Research Analyst) is a Research Analyst based in Analysys Mason's London office. He holds a BSc with honours in economic history with economics from the London School of Economics and Political Science, where he also worked as a research assistant.

# We are experts in the telecoms, media and technology sector



## Strategy

- Corporate growth strategy
- Business unit strategy
- Infrastructure strategy



## Transformation

- Business transformation
- Digitalisation
- Operational excellence
- Data, BI, steering and insights
- Change and programme management
- Sustainability



## Transaction support

- Commercial due diligence and market review
- Technical due diligence
- Post-merger integration
- Periodical business monitoring and loan technical advisory
- Opportunity scouting and pre-deal support



## Regulation and policy



- Network and platform
- Public sector broadband intervention
- Accelerating digital transformation of society
- Price controls and cost modelling
- Regulatory accounting
- Regulatory benchmarking and analysis
- Spectrum management and policy
- Expert witness and litigation support
- Postal regulation and policy





## Subscription research



- DataHub and Regional Markets
- Consumer Services
- Operator Business Services and IoT Applications
- SMB IT Channels and Forecasts
- Cloud Networks

[analysismason.com/what-we-do](https://analysismason.com/what-we-do)

# Our research programmes

- 
**Consumer Services programmes**
  - Fixed Broadband Services
  - Mobile Services
  - Fixed-Mobile Convergence
  - Smart Devices
  - Future Comms
  - Video, Gaming and Entertainment
  - Digital Services
- 
**Networks programmes**
  - Next-Generation Wireless Networks
  - Wireless Infrastructure Strategies
  - Fibre Infrastructure Strategies
  - Operator Investment Strategies
- 
**Applications programmes**
  - Network Automation and Orchestration
  - Customer Engagement
  - Monetisation Platforms
  - Digital Experience
  - Automated Assurance
  - Service Design and Orchestration
  - Software Forecast and Strategy
  - Telecoms Software Market Shares
- 
**Cloud programmes**
  - Cloud Infrastructure Strategies
  - Data, AI and Development Platforms
  - Edge and Media Platforms



- 
**Operator Business Services and IoT programmes**
  - Large Enterprise Strategies
  - SME Strategies
  - IoT and M2M Services
  - Private Networks
- 
**SMB IT Channels and Forecasts programmes**
  - Cyber Security
- 
**Regional Markets programmes**
  - Global Telecoms Data
  - Americas
  - Asia-Pacific
  - Middle East and Africa
  - European Core Forecasts
  - European Telecoms Market Matrix
  - European Country Reports
- 
**DataHub**
  - ~2800 forecast and 280+ historical metrics
  - Regional results and worldwide totals
  - Operator historical data

[analysismason.com/what-we-do/practices/research](https://analysismason.com/what-we-do/practices/research)



# Our areas of expertise



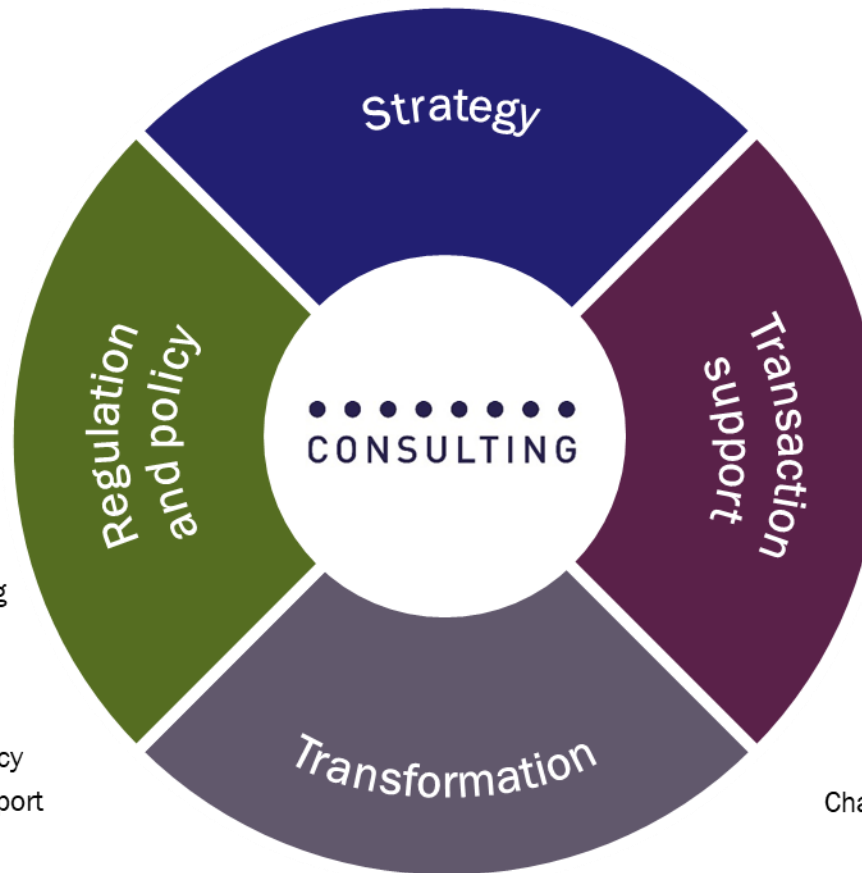
## Strategy

- Corporate growth strategy
- Business unit strategy
- Infrastructure strategy



## Regulation and policy

- Network and platform
- Public sector broadband intervention
- Accelerating digital transformation of society
- Price controls and cost modelling
- Regulatory accounting
- Regulatory benchmarking and analysis
- Spectrum management and policy
- Expert witness and litigation support
- Postal regulation and policy



## Transaction support

- Commercial due diligence and market review
- Technical due diligence
- Post-merger integration
- Periodical business monitoring and loan technical advisory
- Opportunity scouting and pre-deal support



## Transformation

- Business transformation
- Digitalisation
- Operational excellence
- Data, BI, steering and insights
- Change and programme management
- Sustainability



[analysismason.com/what-we-do/practices](https://analysismason.com/what-we-do/practices)



PUBLISHED BY ANALYSYS MASON LIMITED IN APRIL 2022

**Analysys Mason Limited.** Registered in England and Wales with company number 05177472. Registered office: North West Wing Bush House, Aldwych, London, England, WC2B 4PJ.

We have used reasonable care and skill to prepare this publication and are not responsible for any errors or omissions, or for the results obtained from the use of this publication. The opinions expressed are those of the authors only. All information is provided “as is”, with no guarantee of completeness or accuracy, and without warranty of any kind, express or implied, including, but not limited to warranties of performance, merchantability and fitness for a particular purpose. In no event will we be liable to you or any third party for any decision made or action taken in reliance on the information, including but not limited to investment decisions, or for any loss (including consequential, special or similar losses), even if advised of the possibility of such losses.

We reserve the rights to all intellectual property in this publication. This publication, or any part of it, may not be reproduced, redistributed or republished without our prior written consent, nor may any reference be made to Analysys Mason in a regulatory statement or prospectus on the basis of this publication without our prior written consent.

© Analysys Mason Limited and/or its group companies 2022.