OliverWyman

GLOBAL CONSUMER SURVEY 2023

Telecom Operators: Mobile and Fixed Connectivity

July 2023

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SAMPLE DETAILS



Age distribution (%)



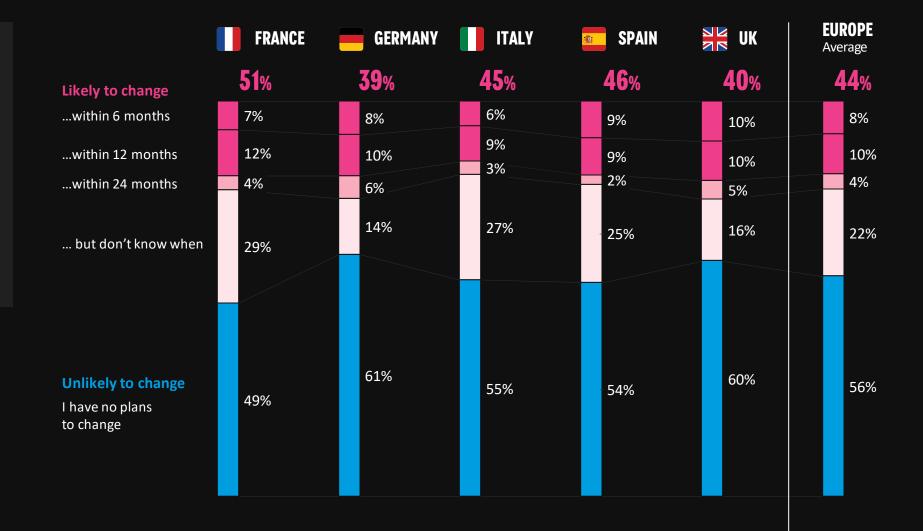


TELECOM OPERATORS: MOBILE AND FIXED CONNECTIVITY

9% OF SPANISH CONSUMERS PLAN TO SWITCH THEIR MOBILE OPERATOR WITHIN THE NEXT 6 MONTHS; A RELATIVELY HIGHER CHURN INTENTION VS OTHER EU MARKETS

How likely are you to switch mobile phone service provider?

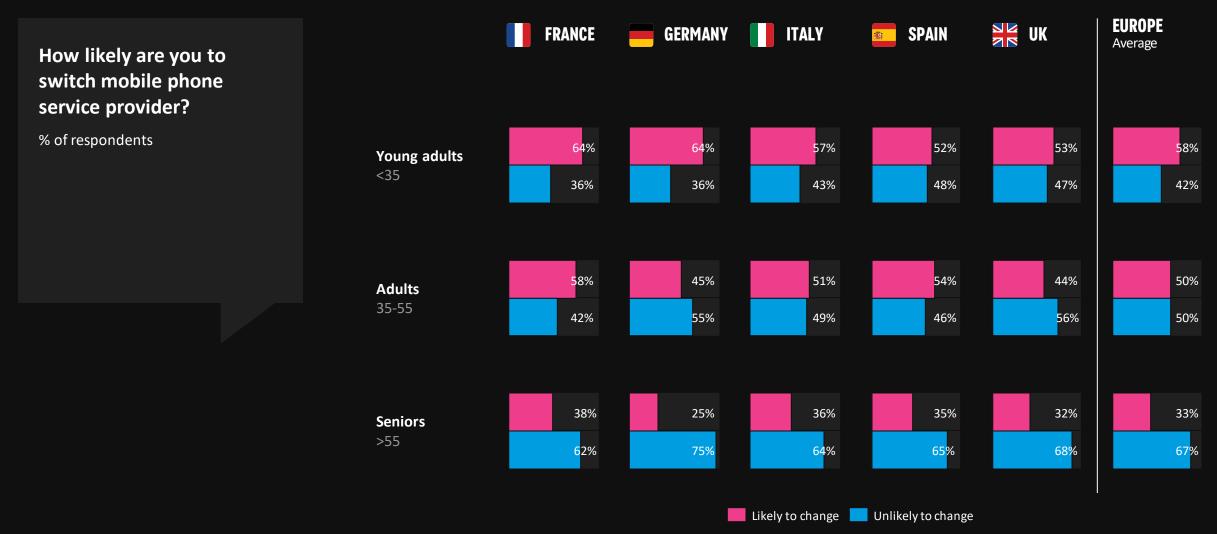
% of respondents



Source: Oliver Wyman Telco Consumer Survey 2023.

Mobile

YOUNGER CONSUMERS ARE MORE PRONE TO SWITCH OPERATORS WHILE SENIORS ARE MORE LOYAL (19) - THAT BEING A PARTICULARLY STRONG PATTERN IN GERMANY



Source: Oliver Wyman Telco Consumer Survey 2023.

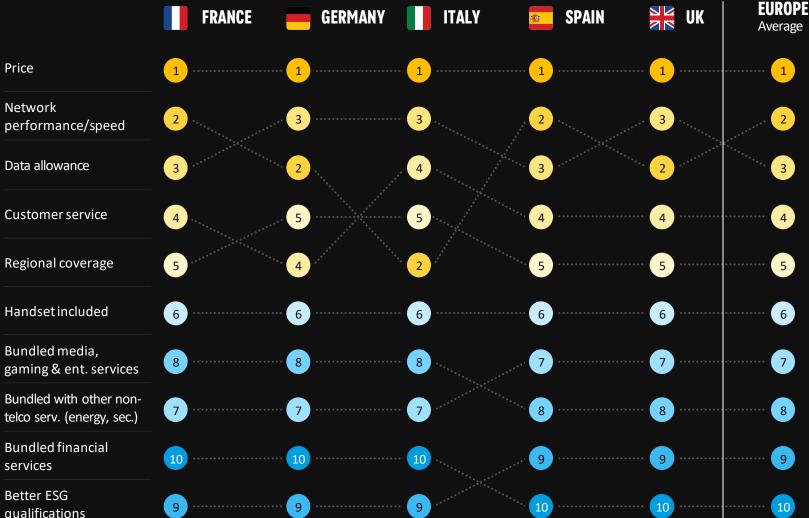
Mobile

PRICE IS THE SINGLE MOST RELEVANT DECISION ELEMENT ACROSS MARKETS. ESG AND HOLISTIC **OFFERINGS BEYOND THE TELCO CORE ARE NOT SEEN AS COMPETITIVE ADVANTAGES**

Please rank (1-10) each factor when deciding your next mobile service purchase

Average ranking by respondents considering to switch (1=most important, 10=least important)



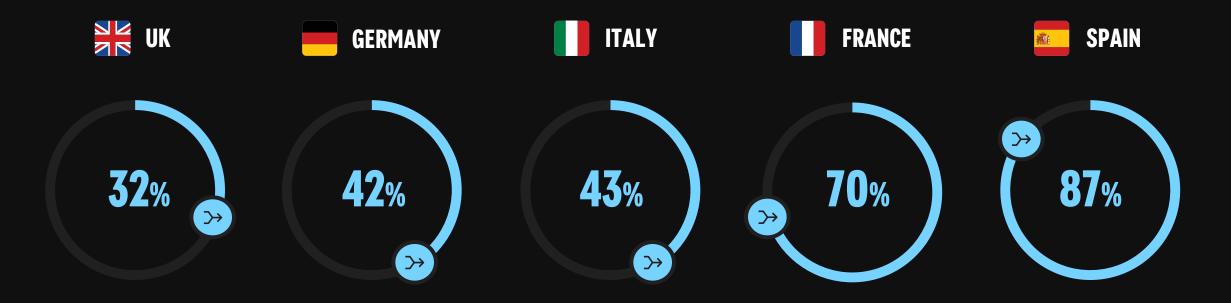


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SPAIN HOLDS THE HIGHEST CONVERGENCE PENETRATION IN EUROPE AND UK THE LOWEST

FMC penetration by country

2023; % of households where the same operator provides fixed broadband and the primary mobile line



IN UK, DE AND IT, CONVERGENCE IS INEFFECTIVE TO BIND MOBILE CONSUMERS. IN FR AND ES WHERE 70%+ OF CONSUMERS HAVE FMC PRODUCTS IT IS STILL SEEN A MODERATE BINDING EFFECT

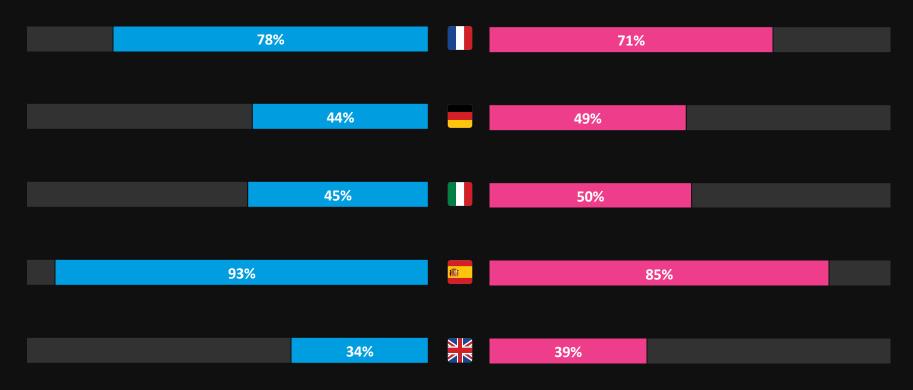
How likely are you to switch mobile phone service provider within the next 12 months?

FMC penetration by country for respondents stating a preference

WILLING TO STAY WITH CURRENT OPERATOR

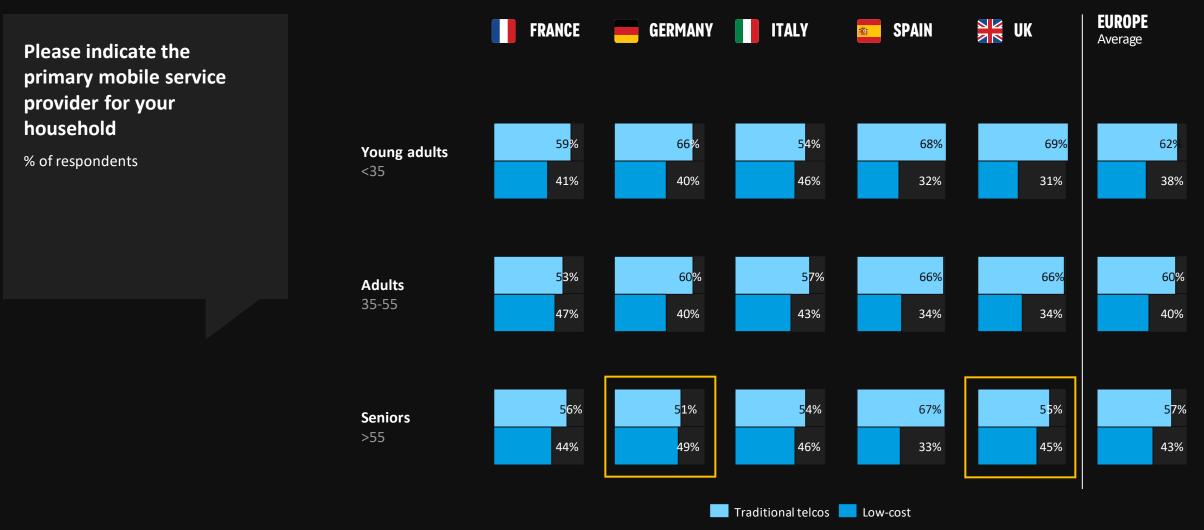
WILLING TO SHIFT TO A NEW OPERATOR WITHIN 12 MONTHS

Country convergence penetration



Source: Oliver Wyman Telco Consumer Survey 2023.

LOW-COST OPERATORS SHOW A BALANCED PENETRATION ACROSS AGE SEGMENTS BEING EXCEPTIONALLY STRONG AMONG SENIORS IN GERMANY AND UK



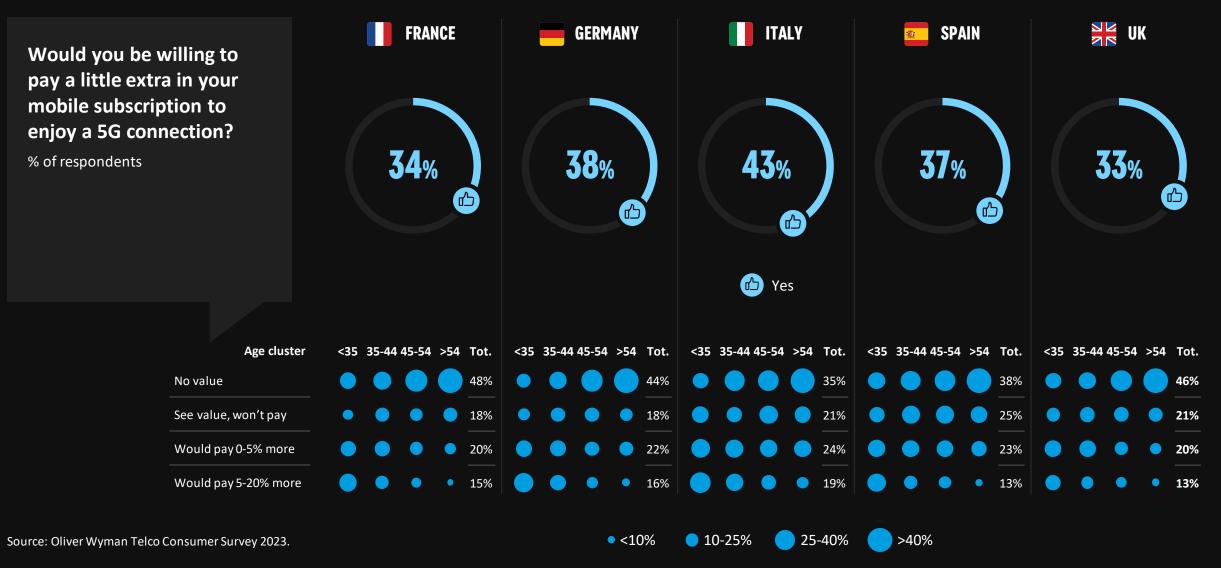
Mobile

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WE CONSISTENTLY SEE A MIGRATION TO LOW-COST OPERATORS; GERMANY BEING THE MARKET WHERE TRADITIONAL TELCOS ARE MORE RESILIENT

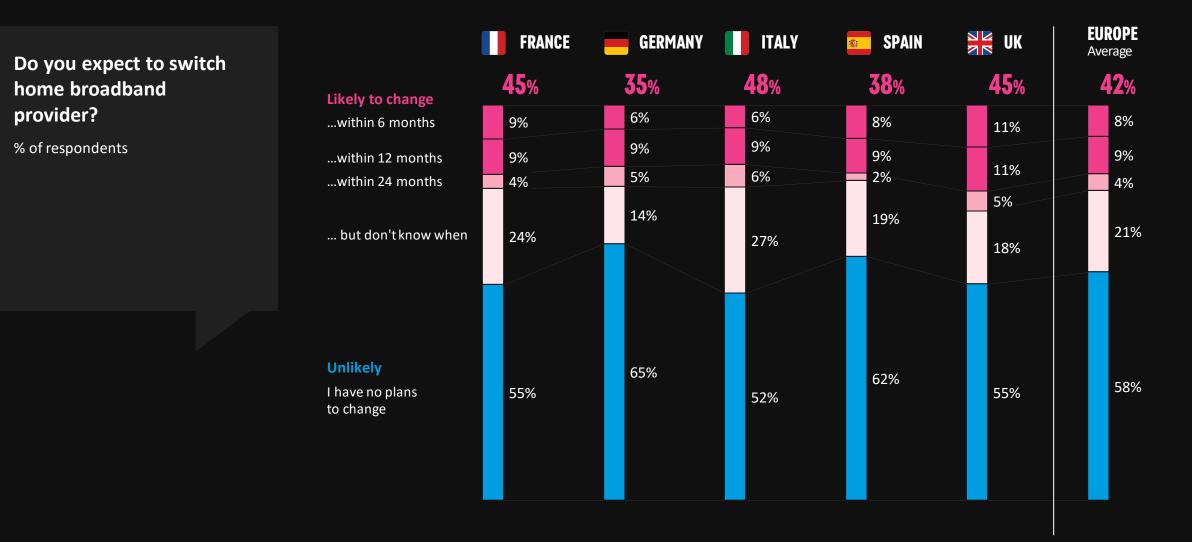
UK FRANCE **SPAIN** ITALY GERMANY a. Which mobile provider Low-cost additional are you thinking about attractiveness vs. moving to? traditional telco % of respondents considering Most resilient **Progressive erosion** Significant migration Significant Most significant to switch within the next 12 months migration from traditional operators; of traditional telcos from traditional to migration from balanced exchanges towards low cost low cost players traditional to low traditional to low cost players between traditional brands cost operators and low cost increasingly at par operators, in both in terms of value proposition directions To-be To-be To-be To-be Current Current Current To-be Current Current operator To-be Current operator 18% operator 26% 33% 33% 36% Traditional Traditional telcos telcos 46% 35% 28% 32% 41% Low cost Low cost 13% 23% 25% 21% 12% 23% 17% 14% 14% 12% Source: Oliver Wyman Telco Consumer Survey 2023.

ONLY 37% OF EU CONSUMERS ARE WILLING TO PAY EXTRA FOR A 5G CONNECTION - ITALIANS WITH THE HIGHEST WILLINGNESS TO PAY FOR 5G ACROSS AGE SEGMENTS



Mobile

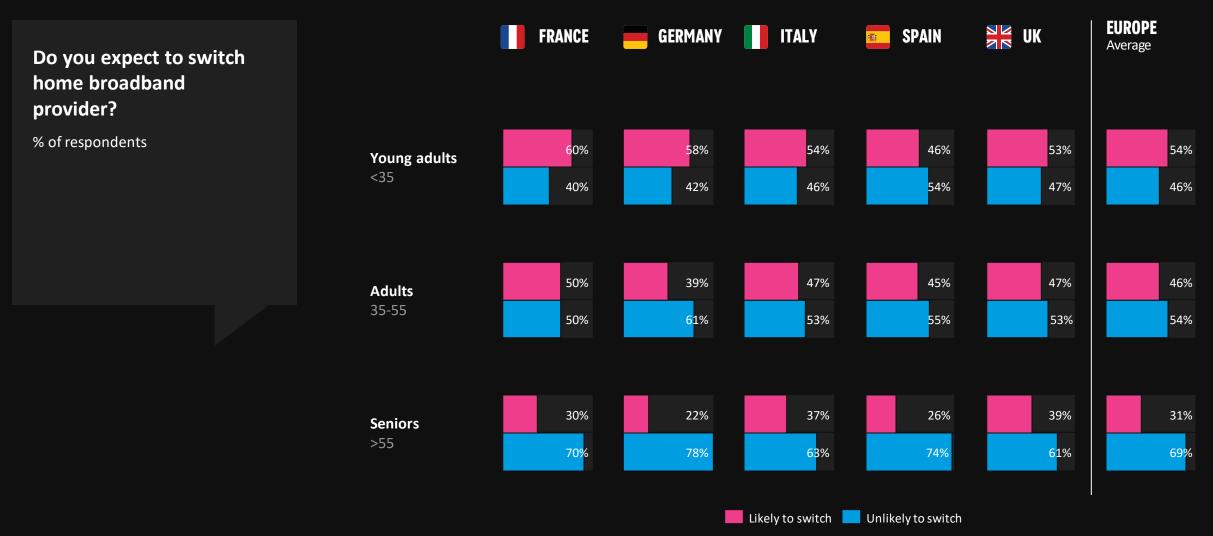
9% OF EU CONSUMERS PLAN TO SWITCH THEIR FBB OPERATOR WITHIN THE NEXT 12 MONTHS. IN ITALY AND UK, FBB EXPECTED VOLATILITY IS GREATER THAN MOBILE



Source: Oliver Wyman Telco Consumer Survey 2023.

Fixed १॥१

AS OBSERVED IN MOBILE, YOUNG ADULTS ARE MORE LIKELY TO SWITCH BROADBAND PROVIDER THAN OTHER AGE SEGMENTS



Source: Oliver Wyman Telco Consumer Survey 2023.

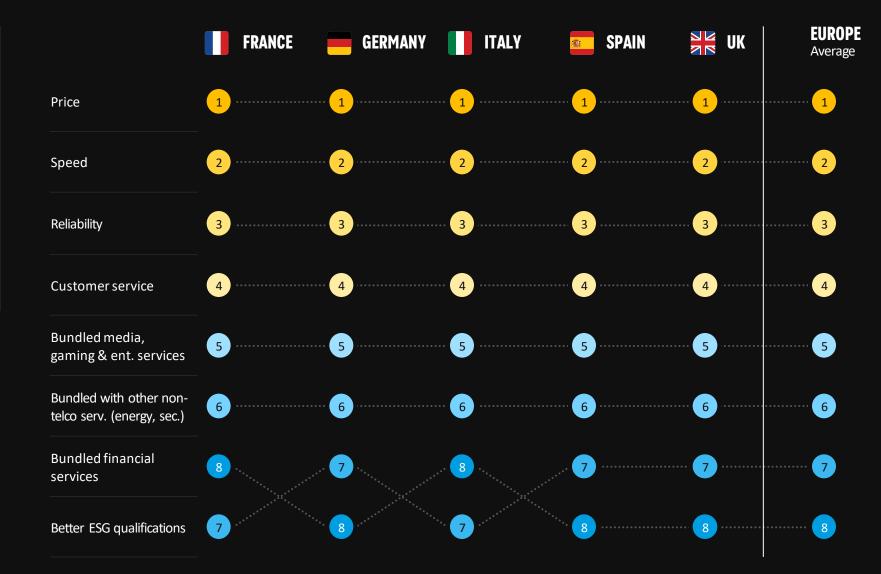
Fixed

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SIMILAR TO MOBILE, PRICE, SPEED AND RELIABILITY ARE THE KEY DECISION ELEMENTS WHEN SELECTING A NEW BROADBAND PROVIDER

Please rank (1-10) each factor when deciding your next broadband purchase

Average ranking by respondents considering to switch (1=most important, 10=least important)



Source: Oliver Wyman Telco Consumer Survey 2023.

Fixed

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AS OPPOSED TO 5G, FTTH IS PERCEIVED AS A SUPERIOR TECHNOLOGY ACROSS AGE SEGMENTS. ONLY IN GERMANY, WHERE DEPLOYMENT IS SLOWER, CONSUMERS DECLARE A LOWER INTEREST



Mobile

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Are you planning to upgrade your home fixed broadband connection plan to FTTH (fiber at home) in the next 12 months?	FRANCE 85%	GERMANY 38%	65%	SPAIN 95% 65%	₩ UK 47%
% of respondents, excluding the ones with already FTTH and those without accessibility			Yes		
Age cluster	<35 35-44 45-54 >54	<35 35-44 45-54 >54	<35 35-44 45-54 >54	<35 35-44 45-54 >54	<35 35-44 45-54 >54
Yes			$\bullet \bullet \bullet \bullet$		
No, I am not interested in FTTH	• • • •		$\bullet \bullet \bullet \bullet$	$\bullet \bullet \bullet \bullet$	

Source: Oliver Wyman Telco Consumer Survey 2023.

• <10% 10-25%

>40%

25-40%

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