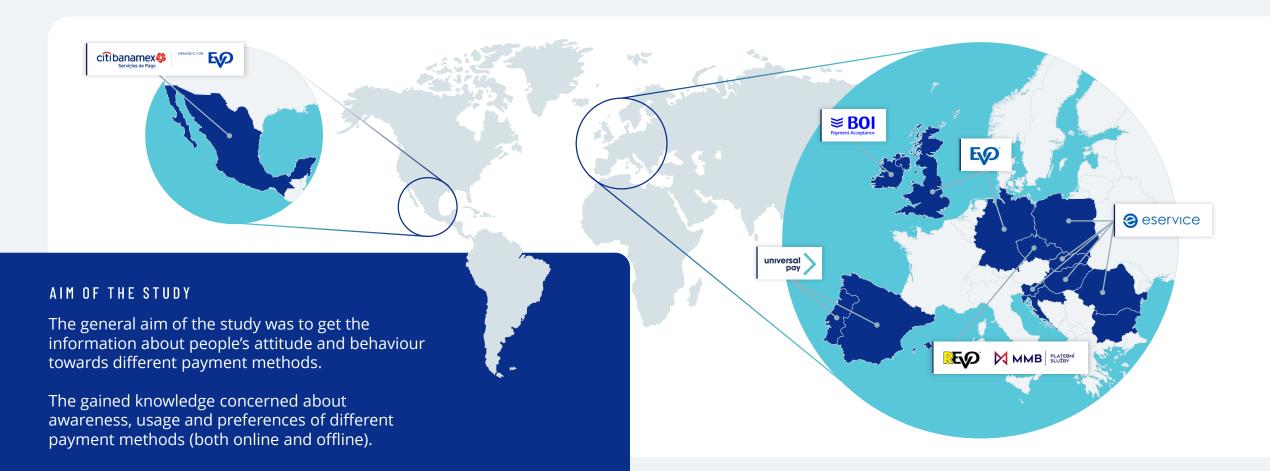




INTERNATIONAL SURVEY - MAY 2022



# THE AIM OF THE STUDY





# ABOUT THE STUDY

#### RESPONDENTS

Representative sample of each country's population aged 18-65.

PERIOD OF THE STUDY March 2022





#### RESEARCH METHOD

The study was conducted using CAWI methodology - respondents were invited to take part in an internet survey.

#### COUNTRIES IN THE STUDY AND SAMPLE SIZES

































# **EXP**

## KEY FINDINGS



MORE THAN

of Germans use credit or debit cards as their favourite payment method among all options. In other countries almost 2/3 chose credit or debit cards as their favourite payment method.



1/2

at the same time, half of them **used fast electronic** payments during their last online purchase



2/3

withdraw cash from an ATM at least 2-3 times a month

The Germans' opinions on payment methods for offline purchases are divided. Half of them prefer to use cash. This fact distinguishes them from residents of other countries, among which cashless methods are more popular.

At the same time, when shopping online, Germans much more often choose fast electronic payments, that are more popular than payment cards.

In general, all cashless payment mehods are considered to be **easy to use**, **comfortable/convenient and secure**.



MORE THAN

Germans perceive a place where electronic payments are available as modern



# .02

# ATTITUDES TOWARDS MONEY



# **E**

#### ATTITUDES TOWARDS MONEY

The basic module of our research on Attitudes towards forms of payment is a standardized psychological tool created by Professor Grażyna Wąsowicz, who specializes in the field of economic psychology, in particular the psychology of money.

The Money Relationship Questionnaire (KSP-33) (Wąsowicz-Kiryło, 2013) is a standardized tool with proven reliability and validity. It consists of 33 statements that allow measurement on 9 scales.

# THREE SCALES MEASURE ATTITUDES TOWARDS MONEY



#### CONTROL

behaviour related to money control, no difficulties with saving and controlling expenses



#### **MEANS**

perceiving money as a means of realizing values, ensuring a sense of independence and freedom of choice



#### **PLEASURE**

the pleasure of carrying out activities related to money: thinking about money, dealing with it, talking about it

# THE NEXT 6 SCALES ARE USED TO MEASURE COGNITIVE-BEHAVIOURAL FINANCIAL COMPETENCES, DIVIDED INTO TWO GROUPS:

2A. THE FIRST GROUP IS CONVICTIONS REGARDING:



#### **INVESTMENT**

beliefs about the need and importance of investing money, perceiving investing as an important element of managing money well



#### **INSURANCE**

convictions about insuring yourself and your property (needed or unnecessary)



#### USING BANKING SERVICES

attitudes about the use of banking services, treating them as a good way to manage money

#### 2B. THE SECOND GROUP IS BEHAVIOURS RELATED TO MONEY:



#### **MANAGEMENT**

behaviours that are associated with expanding knowledge about finances and having appropriate knowledge to increase wealth



#### **ACCOUNTING**

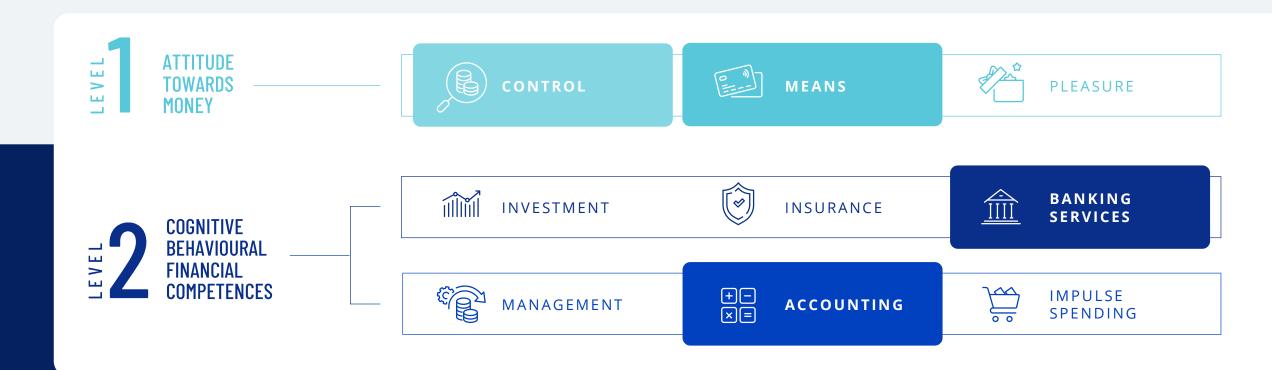
related to planning and control of the expenditure plan



# SPENDING IMPULSIVELY

without reflection or making financial plans







For Germans, money is a means of realizing values, ensuring a sense of independence and freedom of choice. Saving and controlling expenses is important to them.

They use Banking Services as a way to manage money, but at the same time they are quite sceptical about financial institutions.

They control and plan their expenses, but often based on the simple principle of not spending money impulsively.





In The Money Relationship Questionnaire (KSP-33), each respondent was asked to respond to all statements on a 6-point scale from 0 to 5.

The results for each indicator on the level of Attitudes Towards Money range from 0 to 25 points, and for indicators from the level of Cognitive Behavioural Financial Competences from 0 up to 15 points.

The results presented represent the mean value for each indicator



GERMANY -15,6

OTHER COUNTRIES - 15,4

Germans demonstrate similar money control to residents of other countries participating in the survey.



MEAN!

**GERMANY - 15,9** 

OTHER COUNTRIES - 16,2

Treating money as a Means of realizing values, ensuring a sense of independence and freedom of choice is as strong in Germany as in other countries.



**PLEASUR** 

GERMANY - 13,1

OTHER COUNTRIES - 13,2

In Germany, the Pleasure that comes from dealing with money is similar as in other countries covered by the research.



#### COGNITIVE **BEHAVIOURAL FINANCIAL** COMPETENCES

In The Money Relationship Questionnaire (KSP-33), each respondent was asked to respond to all statements on a 6-point scale from 0 to 5.

The results for each indicator on the level of Attitudes Towards Money range from 0 to 25 points, and for indicators from the level of Cognitive Behavioural Financial Competences from 0 up to 15 points.

The results presented represent the mean value for each indicator.

INVESTMENT	GERMANY - 7,6 TOTHER COUNTRIES - 8,6	Germans a bit less believe in the need and importance of investing money than other nations.	
INSURANCE	GERMANY - 6,5 OTHER COUNTRIES - 6,8	The belief in the need to insure oneself and one's property in Germany is similarly weak as in other countries.	
BANKING SERVICES	GERMANY - 8,5 V  OTHER COUNTRIES - 8,8	Compared to other countries, in Germany the use of and trust in Banking Services are weaker. Still, this component is stronger than Investment and Insurance.	

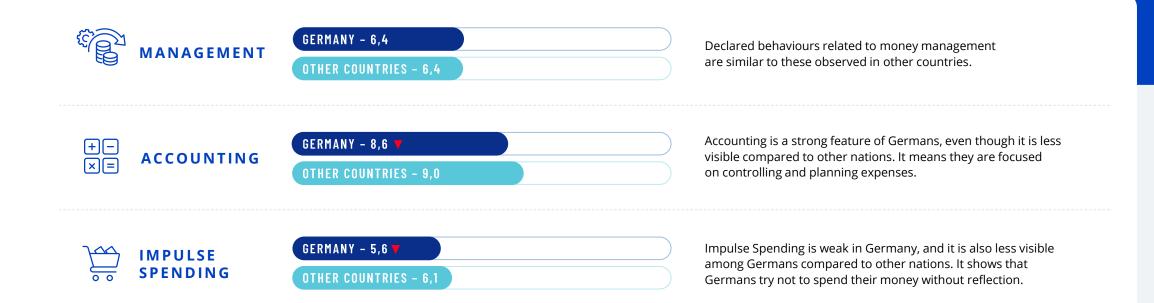


# COGNITIVE BEHAVIOURAL FINANCIAL COMPETENCES

In The Money Relationship Questionnaire (KSP-33), each respondent was asked to respond to all statements on a 6-point scale from 0 to 5.

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The results presented represent the mean value for each indicator.



■ GFRMΔN¹



# **E**

# GERMANS AND ATTITUDE TO MONEY



# Germans treat money mainly as a means of achieving value, but at the same time they try to control their expenses

- In their opinion, money provides a sense of independence and allows to realizing values
- Money enables a comfortable life
- Germans control their expenses, but often based on the simple principle of not spending money impulsively
- They are generally sceptical about financial institutions



#### GERMANY

capital city: **Berlin** currency: **Euro** 

population: 83,24 million



# .03

# PAYMENT METHODS AWARENESS AND USAGE





#### AWARENESS OF **DIFFERENT FORMS OF PAYMENT**

WHAT METHODS/TYPES OF PAYMENTS

Cash, fast electronic payments and online bank transfers are payment methods known by almost all Germans. Moreover, almost everyone is familiar with Kauf auf Rechnung as well.

Germans most often spontaneously mention such forms of payment as: cards (66%) and digital wallets (56%), that come to their minds more often than traditional cash. Interestingly, for Germans digital wallets/fast electronic payments used in online stores are more familiar payment method than contactless payments using a mobile phone, smartwatch or other devices during offline shopping.

# DO YOU KNOW OF, EVEN IF YOU HAVE **ONLY HEARD ABOUT THEM?**

#### SPONTANEOUS AWARENESS







vs.79% other countries

CREDIT OR DEBIT CARD



vs. 41% other countries

DIGITAL WALLETS AND OTHER APPLICATIONS



vs. 62% other countries

CASH





vs. 98% other countries

CASH

AIDED AWARENESS



vs. 93% other countries

ONLINE FAST **ELECTRONIC PAYMENTS** 



vs. 96% other countries

ONLINE BANK TRANSFER

#### METHODS SPECIFIC FOR GIVEN COUNTRY

KAUF AUF RECHNUNG 3%

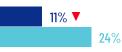
METHODS SPECIFIC FOR GIVEN COUNTRY

KAUF AUF RECHNUNG

#### NTERESTING



CONCTACTLESS PAYMENTS USING MOBILE PHONE, SMARTWATCH OR OTHER DEVICES





CONCTACTLESS PAYMENTS USING MOBILE PHONE,

91%

92%

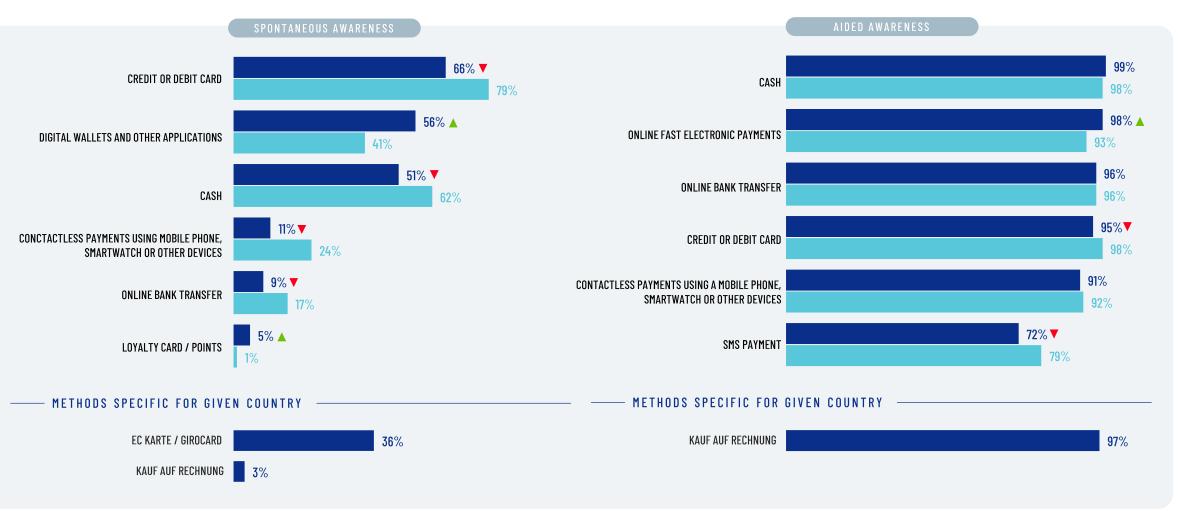


OTHER COUNTRIES



## AWARENESS OF **DIFFERENT FORMS OF PAYMENT**

#### WHAT METHODS/TYPES OF PAYMENTS DO YOU KNOW OF, EVEN IF YOU HAVE ONLY HEARD ABOUT THEM?



Spontaneous Awareness: presented answers are mentioned by at least 5% of the respondents

OTHER COUNTRIES



Percentage of people who indicated that

they do not use given

but plan to start using it in the future

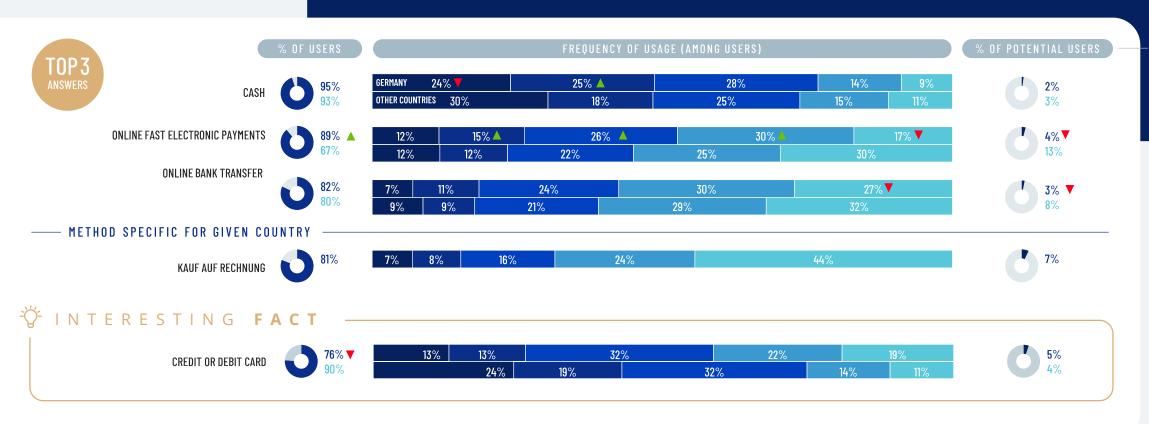
payment method,

# FREQUENCY OF USAGE OF **DIFFERENT FORMS OF PAYMENT**

WHICH OF THE FOLLOWING FORMS OF PAYMENT DO YOU USE, HOW OFTEN?

The most often used payment methods in Germany are: cash, fast electronic payments and online bank transfers. 8/10 of Germans have ever used Kauf auf Rechnung payment, and more than half of users of this method use it at least 2-3 times per month.

Interestingly, payment with card is less popular among Germans compared to online fast electronic payments or bank transfers.



SEVERAL TIMES A DAY

ONCE A DAY



# FREQUENCY OF USAGE OF **DIFFERENT FORMS OF PAYMENT**

#### WHICH OF THE FOLLOWING FORMS OF PAYMENT DO YOU USE, HOW OFTEN?



ONCE A DAY

SEVERAL TIMES A DAY

2 - 3 TIMES PER MONTH

● 2 - 3 TIMES PER WEEK

ONCE A MONTH OR LESS



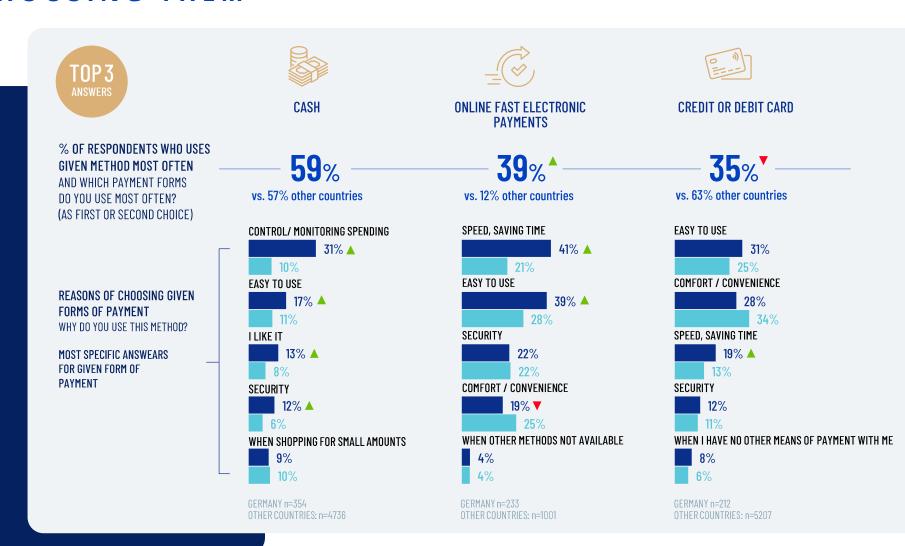
# MOST OFTEN USED FORMS OF PAYMENT AND REASONS OF CHOOSING THEM

Germans most often pay with cash (59%), use online fast electronic payments (39%) or plastic payment cards (35%). In other countries almost 2/3 (63%) chose credit or debit cards as their favourite.

Cash is indicated by Germans as most often used way of payment - here the result is similar compared to other countries. Cash allows Germans to control their spendings. Fast electronic payments save time and are easy to use. And cards are perceived as easy to use and convenient.

Germans use more often than other nations fast electronic payments (39% vs. 12%).

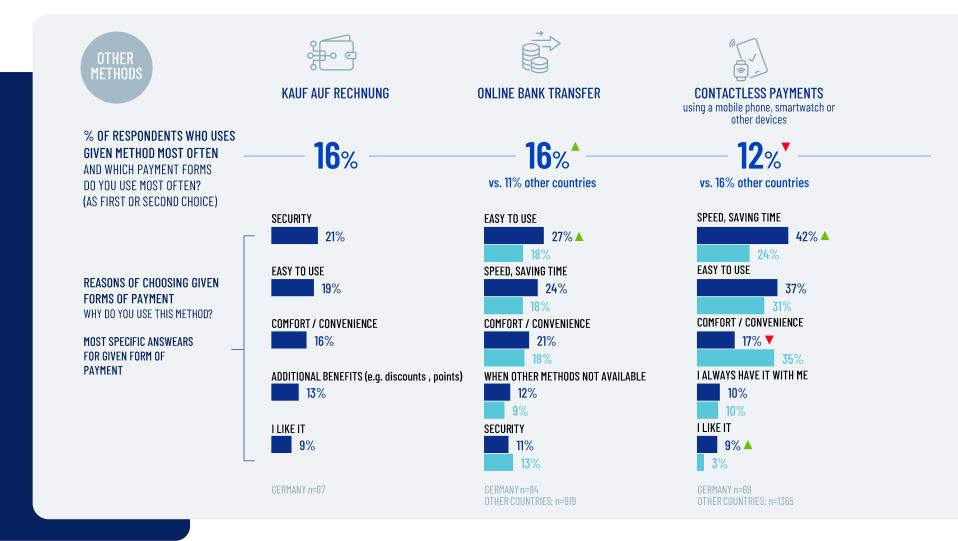








# MOST OFTEN USED FORMS OF PAYMENT AND REASONS OF CHOOSING THEM



GERMANY



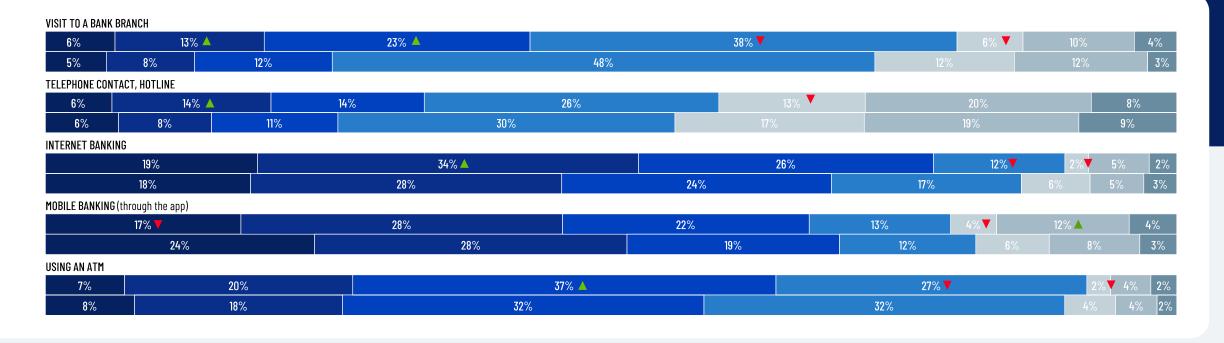
#### BANKING







WHICH OF THE FOLLOWING CHANNELS OF BANKING DO YOU USE, HOW OFTEN? ATMs and Internet banking are the most popular channels of banking in Germany. Although the general use of ATMs is similar, Germans do it a bit more frequently – 64% withdraw money at least 2-3 times per month (in other countries this percentage is 58%). 80% of Germans use mobile banking (82% among other nations), but they do it less frequently compared to respondents from other countries – only 17% of Germans do it at least once a day (vs. 24% in other countries covered by the research).







# .04

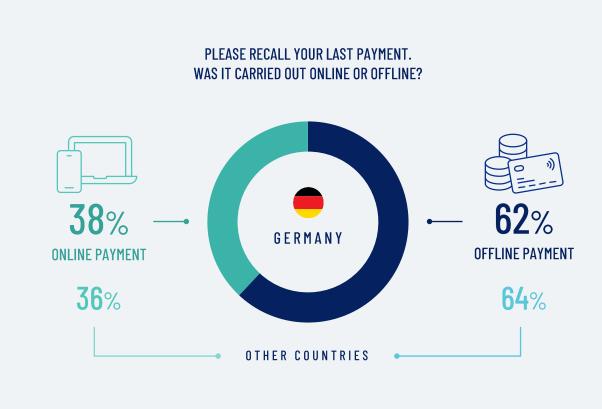
# PAYMENT METHODS MY LAST PURCHASE





# LAST PAYMENT - ONLINE OR OFFLINE?







## LAST ONLINE PAYMENT TYPES



Almost 2/5 of Germans made their last payment online. They most often paid using fast electronic payments, that are more popular than in other countries. During their last online payment 17% of Germans used Kauf auf Rechnung, which gives this method second place. Less often they used bank transfers or cards. Payment by card is also much less popular in Germany than in other countries.



## LAST OFFLINE PAYMENT TYPES



62% of Germans made their last payment offline. They primarily used cash – more often than respondents from other countries (54% vs. 42%). The second most often used payment method was credit or debit card – used only by 20% of Germans during their last offline payment (significantly less compared to other countries 38%). Payment using Kauf auf Rechnung was chosen by 10% of people in this situation.



# .05

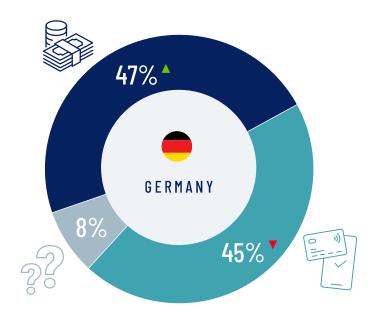
# PAYMENT METHODS PREFERENCES

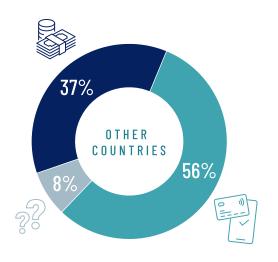




# PREFERRED METHOD OF PAYMENT WHILE SHOPPING OFFLINE

WITH REGARD TO ALL SITUATIONS WHERE YOU MAKE PAYMENTS WHILE SHOPPING OFFLINE (TRADITIONAL SHOP/SALES POINT), WHICH IS YOUR PREFERRED METHOD?







Germans are undecided about the use of cash and cashless payment methods.

Almost half of the Germans prefer cashless payment methods - while the other half prefers paying with cash.

In other countries the percentage of the people who prefer paying cashless is significantly higher (56%).

Based on developments in other European countries, growth in the area of cashless payments can also be forecast in Germany.



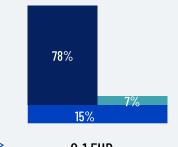
## AMOUNT VS PREFERRED PAYMENT METHOD



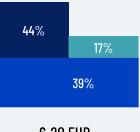
While paying up to 1 EUR, nearly 4 of 5 Germans choose cash. Slightly fewer people, but still most of them (2/3) choose cash when paying up to 5 EUR. In case of higher expenses (higher than 20 EUR), the preference for cash drops.

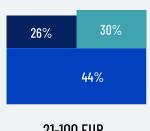
The amounts of more than 100 EUR would be paid using cashless electronic methods by almost half of Germans and only 16% want to pay by cash.

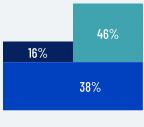
#### WHICH METHOD OF PAYMENT WOULD YOU CHOOSE IF SOMETHING COST:











0-1 EUR

1-5 EUR

6-20 EUR

21-100 EUR

Above 100 EUR

GERMANY

ELECTRONIC PAYMENTS (card, phone other devices, virtual wallet etc.) SOMETIMES CASH, SOMETIMES ELECTRONIC PAYMENTS



# PREFERRED METHODS OF PAYMENT WHILE SHOPPING OFFLINE IN DIFFERENT SITUATIONS (1/3)



51%

CHOOSE PAYMENT WITH CASH WHEN GOING TO THE HAIRDRESSER/ BARBER/ BEAUTICIAN

In some industries Germans prefer to pay by cash, in other industries they prefer to pay cashless, in one industry they are **undecided.** Germans pay with cash for many products and services more often than in other countries and use cashless payment methods less frequently. Almost half of them choose to use cash while paying at a restaurant, going to the hairdresser or buying public transport tickets, and less than 1 of 4 use cashless electronic payments in these situations. On the other hand, cashless methods are more popular when paying for accommodation and for software/ electronic games – although in this last situation choosing cashless methods in Germany is less popular compared to other countries (43% vs. 47%).

#### WHICH PAYMENT METHOD WOULD YOU BE MORE LIKELY TO CHOOSE IN THESE SITUATIONS:

RMANY

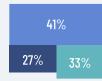




**GROCERY SHOPPING** IN SHOPS

(offline - traditional shops/ sales points)

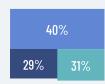


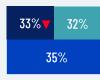






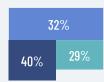
**PAYING AT** A RESTAURANT/BAR/ CLUB/FAST FOOD







GOING TO THE DOCTOR/DENTIST/ PHYSIOTERAPIST







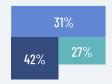
GOING TO THE HAIRDRESSER/ BARBER/ BEAUTICIAN

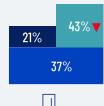






**BUYING PUBLIC** TRANSPORT TICKETS (bus, tram)







PAYING FOR SOFTWARE/ FLECTRONIC GAMES







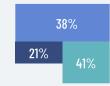
PAYING AT A HOTEL/ FOR ACCOMMODATION







**PAYING AT** PETROL STATIONS





ELECTRONIC PAYMENTS (card, phone other devices, virtual wallet etc.)



SOMETIMES CASH, SOMETIMES ELECTRONIC PAYMENTS



# PREFERRED METHODS OF PAYMENT WHILE SHOPPING OFFLINE IN DIFFERENT SITUATIONS (2/3)



Germans also choose paying with cash more often (compared to other countries) when shopping at markets and bazaars (63% vs. 55%), paying parking fees (56% vs. 42%), for entertainment (46% vs. 33%), at public institutions (39% vs. 32%) and buying things other than groceries in shops (29% vs. 19%).

But they prefer cashless electronic payments while shopping in online shops – both domestic and foreign.

There are high potentials for cashless payments, especially when shopping at markets and bazaars, paying parking fees and in cinemas/theatres cashless payments are yet used a lot less than in other situations.

#### WHICH PAYMENT METHOD WOULD YOU BE MORE LIKELY TO CHOOSE IN THESE SITUATIONS:





# PREFERRED METHODS OF PAYMENT WHILE SHOPPING OFFLINE IN DIFFERENT SITUATIONS (3/3)

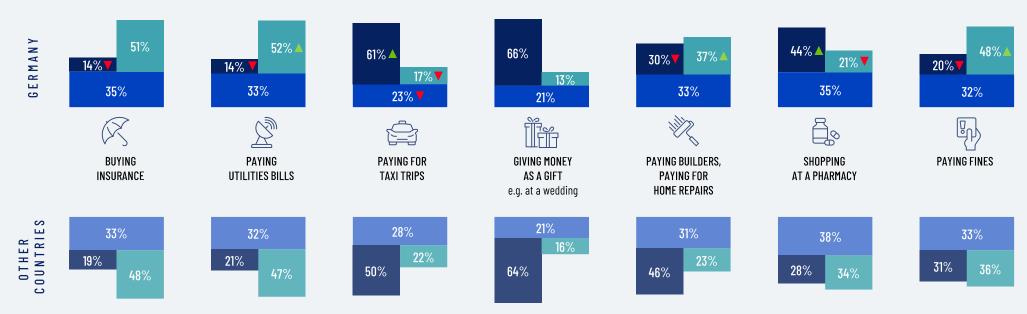


Cash is also used when Germans give gifts, pay for taxi trips and shop at a pharmacy – in two last situations Germans choose cash even more often than respondents from other countries participating in the study.

Cashless methods are more often chosen for paying utility bills, buying insurance, paying fines and for home repairs – except for buying an insurance, in all of these situations Germans choose cashless payments more often than other nations.

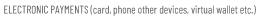
There are **high potentials for cashless payments**, especially when paying for taxi trips or in pharmacies cashless payments are yet used a lot less than in other situations. In many other industries, most payments are done cashless.

#### WHICH PAYMENT METHOD WOULD YOU BE MORE LIKELY TO CHOOSE IN THESE SITUATIONS:











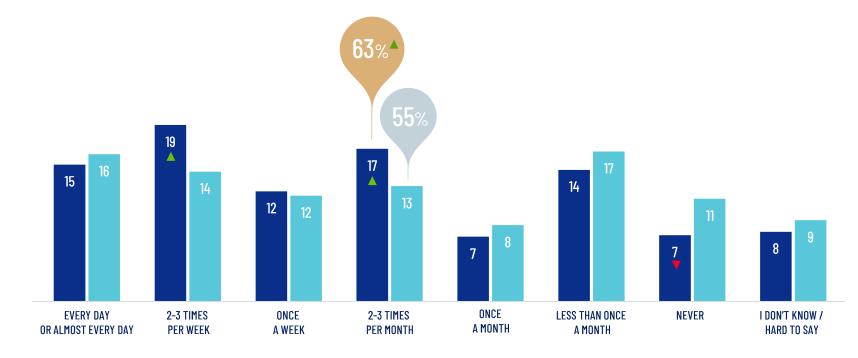
# FREQUENCY OF SITUATIONS IN WHICH GERMANS PREFERRED CASH PAYMENTS

More than 6/10 of Germans find themselves in a situation where they want to pay with cash at least 2-3 times per month – it is higher percentage compared to residents of other countries (55%).

At the same time, 21% are less than once in a month or never in a situation where they would prefer to pay by cash.



#### HOW OFTEN ARE YOU IN A SITUATION WHERE YOU HAVE SEVERAL PAYMENT CHOICES BUT WANT TO PAY WITH CASH?



OTHER COUNTRIES



# .06

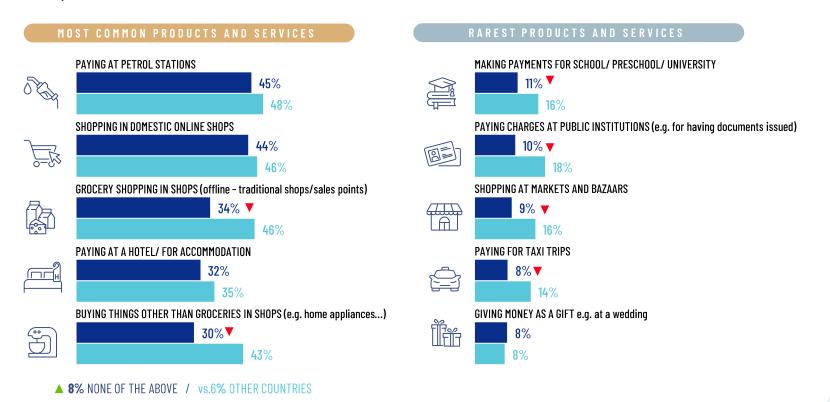
# DIGITAL PAYMENTS





# PRODUCTS AND SERVICES FOR WHICH GERMANS PAY USING CASH-FREE METHODS

WHICH OF THESE GROUPS OF PRODUCTS AND SERVICES DO YOU ALWAYS OR ALMOST ALWAYS PAY FOR USING CASH-FREE METHODS (card, phone, smartwatch or other device, virtual wallet etc.):



Germans most often use cash-free payments when paying at petrol stations and shopping in domestic online shops.

Situations in which they usually do not choose cash-free methods are: giving money as a gift (result similar to other countries), paying for taxi trips and at public institutions as well as for school and shopping at markets and bazaars but these results are even lower than among other nations.

In nearly every industry (it is shown on the next slide) Germans use less cash-free methods than in other countries. This shows a big potential for innovation/digitalization for merchants.

GERMANY IS STILL LESS DIGITALIZED THAN OTHER COUNTRIES

GERMANS USE CASH-FREE METHODS WHILE PAYING AT PETROL STATIONS

ONLY THIS PERCENTAGE OF PEOPLE IN GERMANY DO NOT USE ELECTRONIC PAYMENTS IN ANY SITUATION



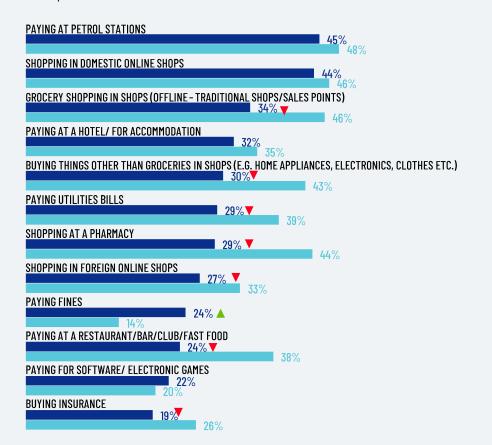
OTHER COUNTRIES

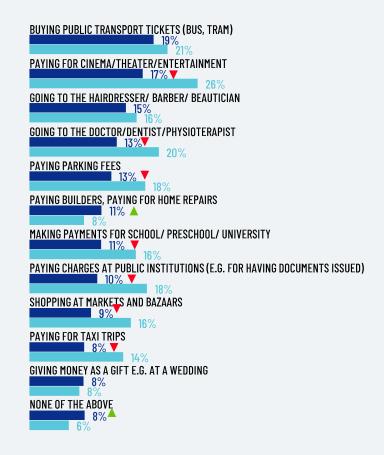


# PRODUCTS AND SERVICES FOR WHICH GERMANS PAY USING CASH-FREE METHODS

#### WHICH OF THESE GROUPS OF PRODUCTS AND SERVICES DO YOU ALWAYS OR ALMOST ALWAYS PAY FOR USING CASH-FREE METHODS

(card, phone, smartwatch or other device, virtual wallet etc.):









#### IMAGE OF PLACES OFFERING ELECTRONIC PAYMENTS

OF GERMANS PERCEIVE A PLACE WHERE ELECTRONIC PAYMENTS ARE **AVAILABLE AS MODERN** 



OF GERMANS AGREE THAT ALLOWING TO PAY CASHLESS MAKES THEM FEEL SAFER

Offering cashless payment methods has a definitely positive effect on the perception of the place of purchase among Germans, as well as among residents of other countries.

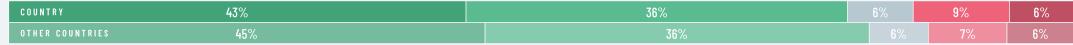
8 out of 10 Germans perceive a place where cashless electronic payments are available as modern. This is a similar percentage to other countries. 3/4 of Germans believe that places offering cashless payments are customer-centric What is more, 68% of Germans feel safer (due to hygienic reasons) in places that allow cashless payments – it is lower percentage compared to other countries (74%).

How much do you agree or disagree with the following statement?

IF A PLACE OFFERS THE POSSIBILITY OF ELECTRONIC PAYMENTS (card, phone or other devices payments, virtual wallets etc.) ...

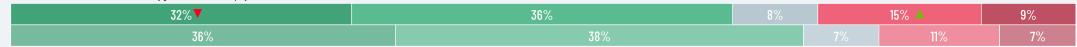
#### ... I PERCEIVE IT AS MODERN





#### ... I FEEL SAFER THERE (it is more hygienic than other payment methods)





#### ... I FEEL THIS BUSINESS IS CUSTOMER-CENTRIC



\	35%	39%	10%	11%	5%
7	35%	39%	9%	11%	6%

I DEFINITELY AGREE

I RATHER AGREE

I DON'T KNOW/HARD TO SAY

I RATHER DISAGREE

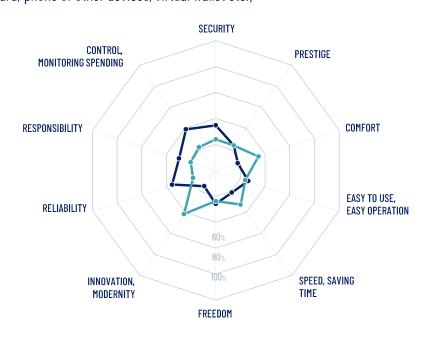
I DEFINITELY DISAGREE

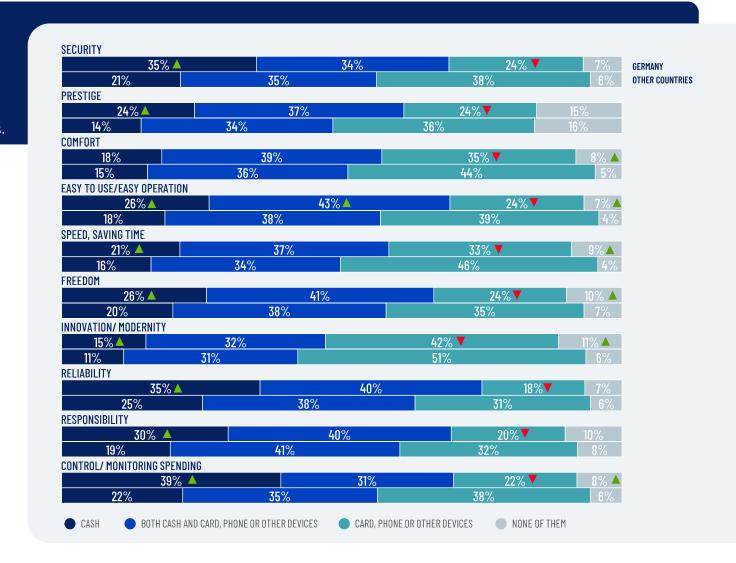


# IMAGE (ASSOCIATIONS) OF CASH AND ELECTRONIC PAYMENTS

In Germany, cash payment has – in general – clearer image compared to cashless ways of payment – which is the opposite result compared to other countries covered by the study. In comparison with other nations, for Germans cash is more often associated with every single feature (especially monitoring spending, reliability, security and responsibility) – except for comfort. At the same time, cashless payments are associated mostly with innovation and comfort - but both results are lower than in other countries.

#### WE ARE ABOUT TO SHOW YOU SOME DESCRIPTIONS. SAY WHICH OF THEM FIT CASH PAYMENTS BETTER AND WHICH FIT ELECTRONIC PAYMENTS BETTER (card, phone or other devices, virtual wallet etc.)



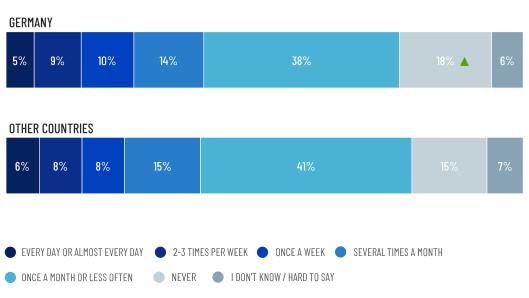


CARD, PHONE OR OTHER DEVICES



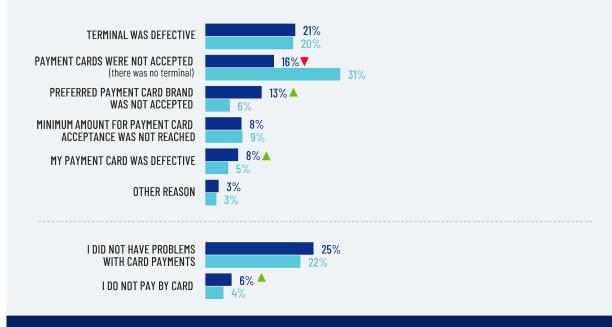
# NO POSSIBILITY TO PAY BY CARD HOW OFTEN, WHAT REASONS

HOW OFTEN DO YOU FIND YOURSELF IN SITUATIONS WHERE YOU WANT TO PAY BY CARD (e.g. plastic payment card, payment card connected to phone) BUT CAN'T?





RECALL THE LAST SITUATION WHEN YOU WANTED TO PAY BY CARD BUT COULDN'T. WHAT WAS THE REASON WHY YOU COULDN'T PAY BY CARD?



For Germans, situations when they want to but cannot pay by card occur with similar frequency compared to respondents from other surveyed countries. 25% encounter it at least once a week.

1 out of 4 Germans do not have problems with card payments (vs. 22% among other nations). If they have such difficulties, it is because terminal was broken, card payment was not available or preferred card brand was not accepted.

OTHER COUNTRIES

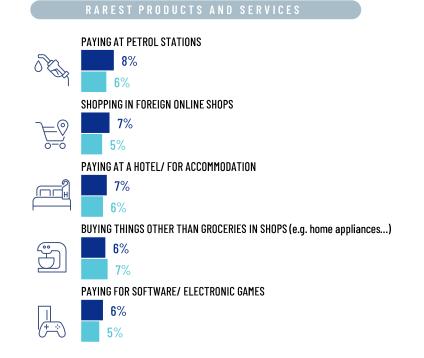


#### NO POSSIBILITY TO PAY BY CARD IN WHICH SITUATIONS

#### IN WHICH SITUATIONS DO REGULARLY FIND THE OPTION TO PAY BY CARD UNAVAILABLE?

### SHOPPING AT MARKETS AND BAZAARS GIVING MONEY AS A GIFT E.G. AT A WEDDING 29% PAYING PARKING FEES **25%** 🔺 **PAYING FOR TAXI TRIPS** 25% GOING TO THE HAIRDRESSER/ BARBER/ BEAUTICIAN **30**%







In Germany, a situation when card payment is unavailable occurs with similar frequency compared to other countries.

Most often, Germans cannot pay by card at markets and bazaars – but this result is lower compared to respondents from other nations. Also, it sometimes happens that a card option is not available when giving money as a gift, paying parking fees and for taxi trips.

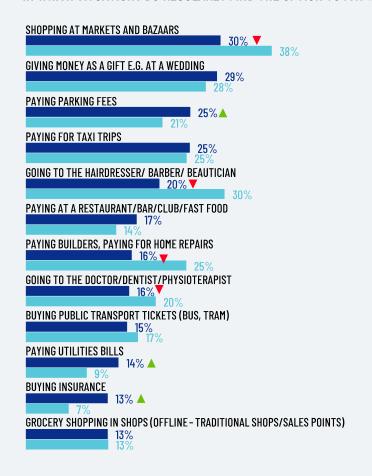
The least frequent problems with card payments appear when paying for software or games, buying things other than groceries in shops, paying for accommodation or at petrol stations as well as shopping in foreign online shops.

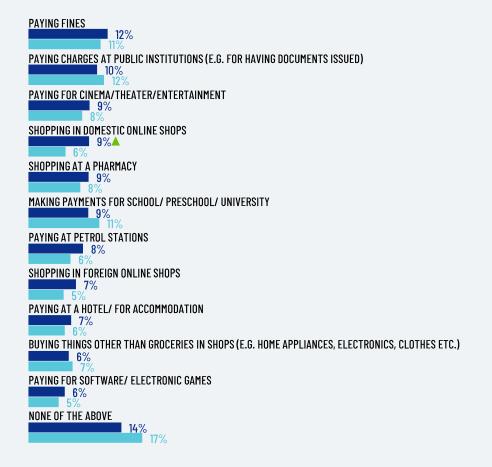




#### NO POSSIBILITY TO PAY BY CARD IN WHICH SITUATIONS

#### IN WHICH SITUATIONS DO REGULARLY FIND THE OPTION TO PAY BY CARD UNAVAILABLE?









#### NO POSSIBILITY OF PAYMENT DUE TO LACK OF CASH AND NO POSSIBILITY TO CASH-FREE PAYMENT

Compared to other countries, Germans are more likely to resign from purchasing products or using a service because they do not have enough cash with them – this can be a problem concerning most products and services in Germany. They resign from purchase mostly in the industries they use the most: grocery shopping, other shopping and paying at a restaurant – the more often they use them, the more often such a situation may occur.

More than the half of the Germans stop a purchase at least once a month because of the lack of cash in nearly every industry!

This shows a big loss of revenue for merchants who not offer cashless payments.

GERMANS RESIGN FROM GROCERY SHOPPING DUE TO THE LACK OF CASH AT LEAST ONCE A WEEK





2-3 TIMES PER MONTH

ONCE A MONTH

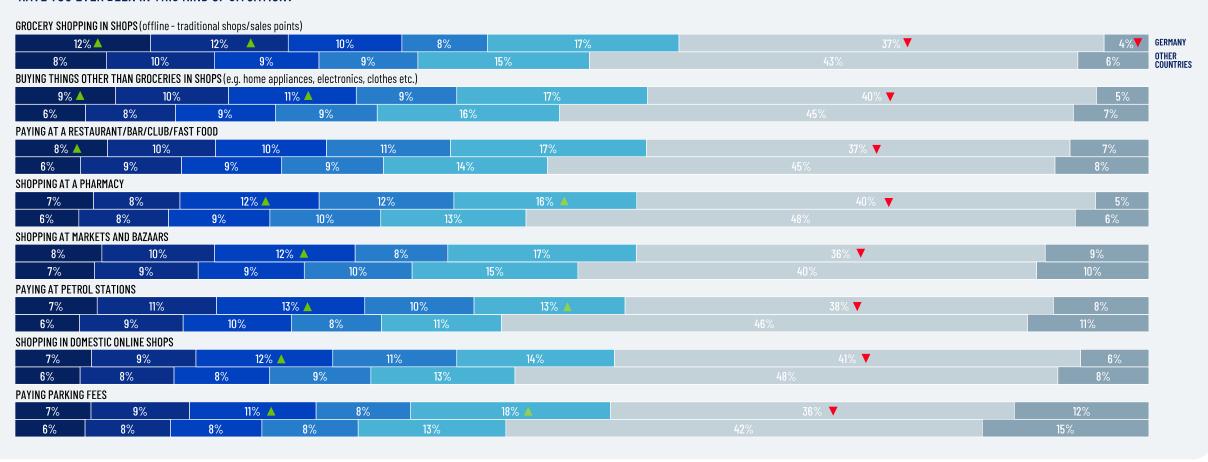
LESS THAN ONCE A MONTH

I DON'T USE THIS INDUSTRY



#### NO POSSIBILITY OF PAYMENT DUE TO LACK OF CASH AND NO POSSIBILITY TO CASH-FREE PAYMENT(1/3)

SOMETIMES PEOPLE CANNOT BUY ALL OF THE PRODUCTS OR SERVICES THEY WOULD LIKE TO PURCHASE BECAUSE THEY DO NOT HAVE ENOUGH CASH ON HAND. HAVE YOU EVER BEEN IN THIS KIND OF SITUATION?



ONCE A WEEK

2-3 TIMES PER WEEK OR MORE OFTEN

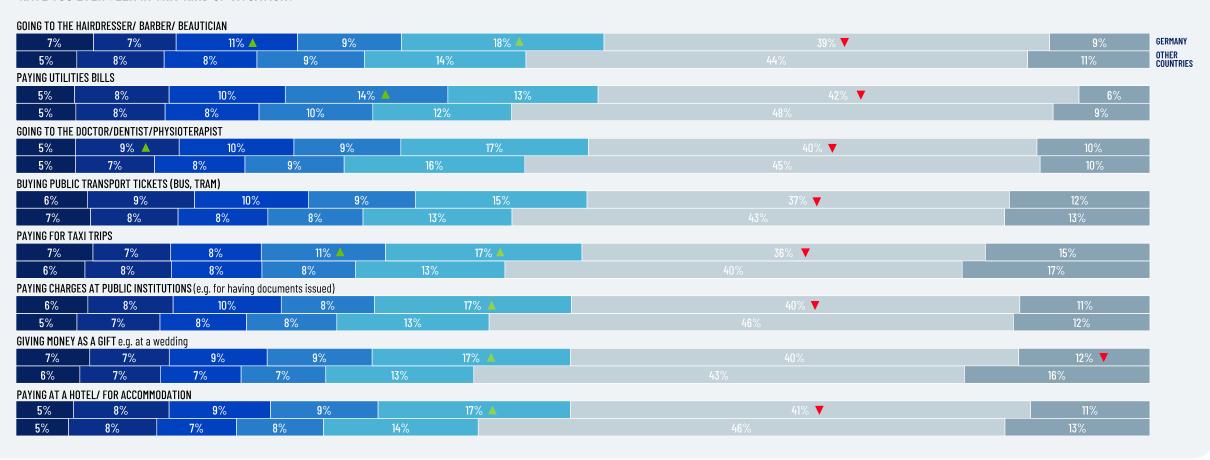
2-3 TIMES PER MONTH

ONCE A MONTH LESS THAN ONCE A MONTH NEVER I DON'T USE THIS INDUSTRY



#### NO POSSIBILITY OF PAYMENT DUE TO LACK OF CASH AND NO POSSIBILITY TO CASH-FREE PAYMENT(2/3)

SOMETIMES PEOPLE CANNOT BUY ALL OF THE PRODUCTS OR SERVICES THEY WOULD LIKE TO PURCHASE BECAUSE THEY DO NOT HAVE ENOUGH CASH ON HAND. HAVE YOU EVER BEEN IN THIS KIND OF SITUATION?





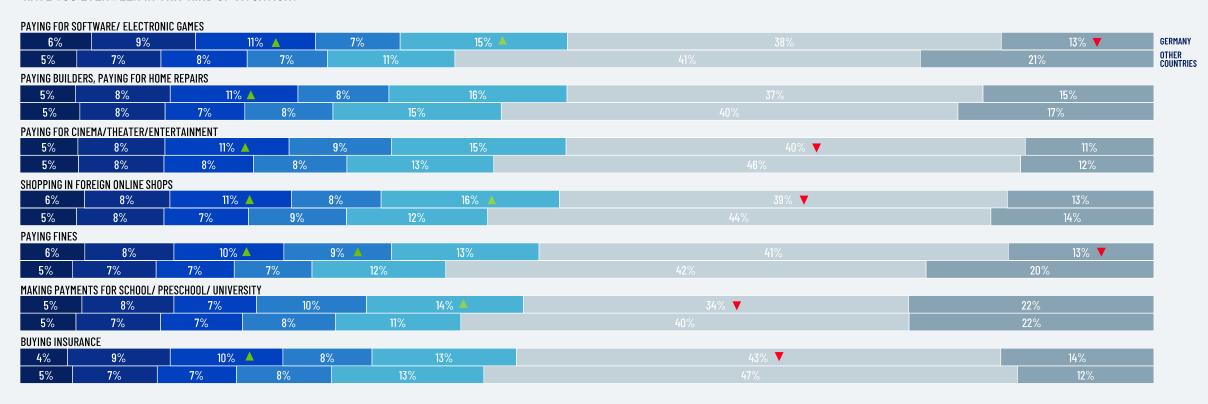






#### NO POSSIBILITY OF PAYMENT DUE TO LACK OF CASH AND NO POSSIBILITY TO CASH-FREE PAYMENT(3/3)

SOMETIMES PEOPLE CANNOT BUY ALL OF THE PRODUCTS OR SERVICES THEY WOULD LIKE TO PURCHASE BECAUSE THEY DO NOT HAVE ENOUGH CASH ON HAND. HAVE YOU EVER BEEN IN THIS KIND OF SITUATION?





ONCE A WEEK

2-3 TIMES PER MONTH ONCE A MONTH LESS THAN ONCE A MONTH NEVER IDON'T USE THIS INDUSTRY



# .07

### PAYMENTS WHILE TRAVELLING



#### PAYMENTS ABROAD

When traveling, Germans choose cash (74%) more often than cash-free payments (46%). Their preference towards cash is stronger compared to other countries (74% vs. 58%). Tourists from other countries prefer cashless payments (62%).

When they pay by card abroad, they prefer to pay in their own currency more than residents of other countries, but still 34% choose to pay using local currency. Opinions on charging the account when withdrawing cash from an ATM are clear – more than 3/4 of Germans choose their own currency (77% compared to 54% in other countries).

#### WHEN SHOPPING OFFLINE (traditional shop/sales point) ABROAD (food, drinks, tickets etc.), WHICH OF THE FOLLOWING FORMS OF PAYMENT DO YOU USE?



**74**%

CASH







**ELECTRONIC PAYMENTS** card, phone or other devices, virtual wallet etc.

OTHER FORM OF PAYMENT

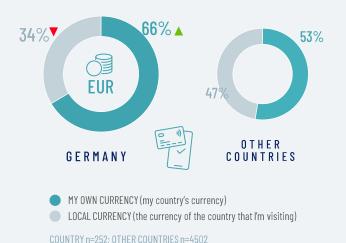
**58**%

0%

OTHER COUNTRIES

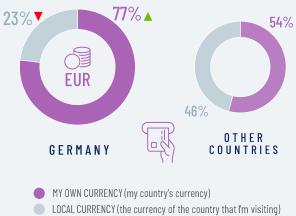


#### WHILE ABROAD, IN WHAT CURRENCY WOULD YOU LIKE TO PAY WITH BY CARD, PHONE OR OTHER DEVICES?



#### WHILE YOU ARE ABROAD AND NEED TO WITHDRAW CASH FROM AN ATM, IN WHICH CURRENCY WOULD YOU PREFER YOUR ACCOUNT WAS CHARGED

(the account connected to the payment card used for a withdrawal)?



COUNTRY n=545; OTHER COUNTRIES n=7294

GERMANY n=545; OTHER COUNTRIES n=7294

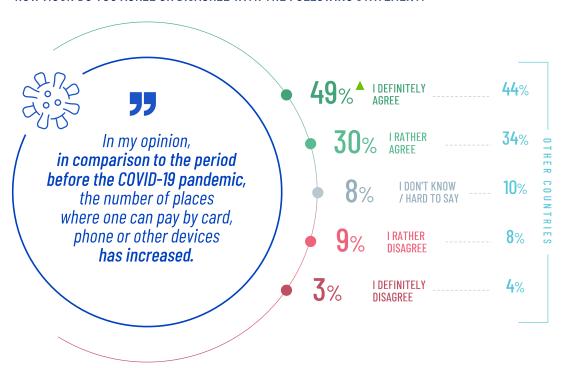


OTHER COUNTRIES



#### CASH-FREE PAYMENTS AND COVID-19 PANDEMIC

#### HOW MUCH DO YOU AGREE OR DISAGREE WITH THE FOLLOWING STATEMENT:



According to 79% of Germans, it is true that after the COVID-19 pandemic, there are more places where you can pay by card, telephone or other devices.

I DEFINITELY AGREE

I RATHER AGREE

I DON'T KNOW / HARD TO SAY

I RATHER DISAGREE

I DEFINITELY DISAGREE

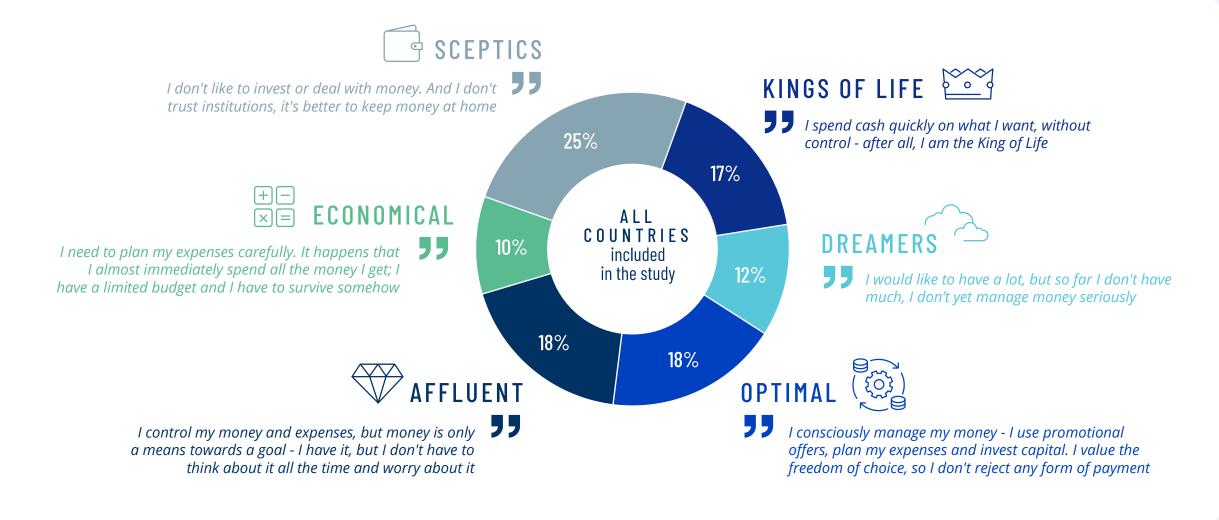


## .08

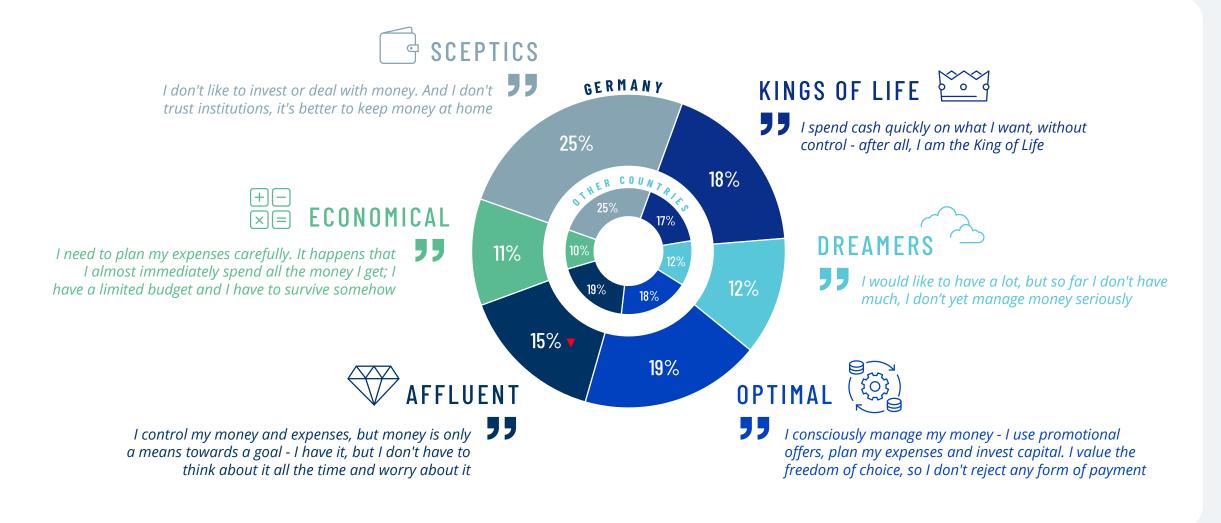
### SEGMENTATION



#### SEGMENTATION



#### SEGMENTATION





#### SEGMENTATION - KINGS OF LIFE



#### KINGS OF LIFE

I spend cash quickly on what I want, without control - after all, I am the king of life

vs. 17% OTHER COUNTRIES

immediately

fastest

ATTITUDES



43% • OTHER CUNTRIES •

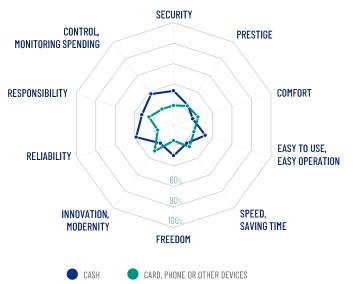


**37**%

WOMAN

#### OF CASH AND ELECTRONIC PAYMENTS

GENDER



#### PREFERRED METHOD OF PAYMENT

while shopping offline

**53**%

CASH **CASHLESS** 

7% 8% I DON'T KNOW/ HARD TO SAY

#### HOW DO YOU ASSESS THE FINANCIAL SITUATION OF YOUR HOUSEHOLD?

25% **27**%25% **24**%

25-34 35-44

AGE

63%

**56**%

	12%	WE RE VERY POOR we don't have enough even for basic needs	<b>7</b> %
	24%	WE ARE MODEST we have to seriously economize on a daily basis	27%
R II A	45%	WE LIVE ON A MEDIUM LEVEL we have enough for everyday needs but have to save for bigger purchases	47%
9	10%	WE LIVE ON A GOOD LEVEL we can afford a lot without really saving	15%
	<b>7</b> %	WE LIVE ON A VERY GOOD LEVEL we can afford a certain level of luxury	4%

#### HOW DO YOU PICTURE YOUR HOUSEHOLD'S FINANCIAL SITUATION IN THE NEXT 12 MONTHS?



GERMANY



smallest degree

OTHER COUNTRIES

They have some difficulty with saving

money - if they have any savings, they

spend it without much thought, almost

• This is the segment that **spends money the** 

• They like to talk about money - counting

• Of all the segments **they know how much** 

money they have in their accounts to the

money makes them happy



#### SEGMENTATION - DREAMERS



#### DREAMERS

I would like to have a lot, but so far I don't have much, I don't yet manage money seriously

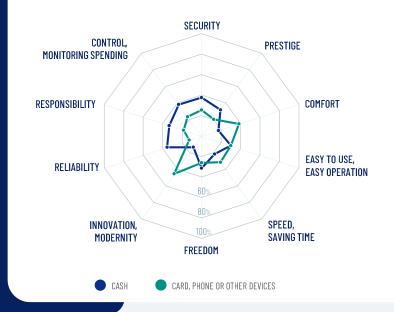
vs. 12% OTHER COUNTRIES

#### ATTITUDES

- It is rather unlikely that they save money - even if they have enough of it
- They like to deal with money dealing with money gives them pleasure
- It is rather unlikely that they accumulate knowledge in the field of personal finance, but they are convinced that one should use banking services
- They are reluctant to invest money
- They know well how much money they have in their accounts



#### IMAGE (ASSOCIATIONS) OF CASH AND ELECTRONIC PAYMENTS





#### PREFERRED METHOD OF PAYMENT while shopping offline

**50**%

CASH

**CASHLESS** 

8% 8% I DON'T KNOW/ HARD TO SAY

#### HOW DO YOU ASSESS THE FINANCIAL SITUATION OF YOUR HOUSEHOLD?

0%	WE ARE VERY POOR we don't have enough even for basic needs	4%
20%	WE ARE MODEST we have to seriously economize on a daily basis	19%
50%	WE LIVE ON A MEDIUM LEVEL we have enough for everyday needs but have to save for bigger purchases	56%
▲ 29%	WE LIVE ON A GOOD LEVEL we can afford a lot without really saving	18%
1%	WE LIVE ON A VERY GOOD LEVEL we can afford a certain level of luxury	3%
	20% 50% • 29%	we don't have enough even for basic needs  20% WE ARE MODEST we have to seriously economize on a daily basis  50% WE LIVE ON A MEDIUM LEVEL we have enough for everyday needs but have to save for bigger purchases  29% WE LIVE ON A GOOD LEVEL we can afford a lot without really saving  WE LIVE ON A VERY GOOD LEVEL

#### HOW DO YOU PICTURE YOUR HOUSEHOLD'S FINANCIAL SITUATION IN THE NEXT 12 MONTHS?

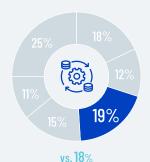


GERMANY





#### SEGMENTATION - OPTIMAL



OTHER COUNTRIES

#### OPTIMAL

I consciously manage my money - I use promotional offers, plan my expenses and invest capital. I value the freedom of choice, so I don't reject any form of payment

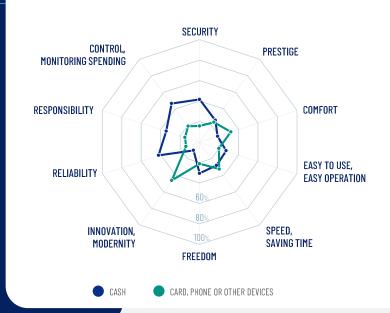
#### IMAGE (ASSOCIATIONS) OF CASH AND ELECTRONIC PAYMENTS

56% • OTHER CUNTRIES •

GENDER

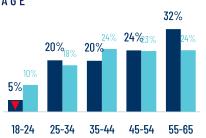
65%

WOMAN



#### AGE

**35**%



#### PREFERRED METHOD OF PAYMENT

while shopping offline

CASH **CASHLESS** 7% 8%

I DON'T KNOW/ HARD TO SAY

#### HOW DO YOU ASSESS THE FINANCIAL SITUATION OF YOUR HOUSEHOLD?

	4%	WE ARE VERY POOR we don't have enough even for basic needs	2%
> Z	17%	WE ARE MODEST we have to seriously economize on a daily basis	18%
R M A	56%	WE LIVE ON A MEDIUM LEVEL we have enough for everyday needs but have to save for bigger purchases	62%
9	23%	WE LIVE ON A GOOD LEVEL we can afford a lot without really saving	16%
	0%	WE LIVE ON A VERY GOOD LEVEL we can afford a certain level of luxury	2%

#### HOW DO YOU PICTURE YOUR HOUSEHOLD'S FINANCIAL SITUATION IN THE NEXT 12 MONTHS?



#### ATTITUDES

- Money is important to them they like to think about it, talk about it, deal with it; dealing with it gives them the greatest **pleasure** compared to other segments
- They save money, make financial plans they don't spend their money immediately
- They know perfectly well **how much money** they have in their accounts, they remember well how much money they have in their wallets

GERMANY





#### SEGMENTATION - AFFLUENT



OTHER COUNTRIES

#### **AFFLUENT**

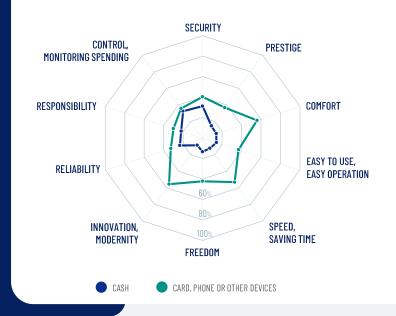
I control my money and expenses, but money is only a means towards a goal - I have it, but I don't have to think about it all the time and worry about it

#### ATTITUDES

- Money is important to them, but they don't like to think about it, talk about it, deal with it - dealing with money gives them the least pleasure
- They control their expenses well **they** know very well how much cash they have in their wallets and how much money they have in their accounts



#### IMAGE (ASSOCIATIONS) OF CASH AND ELECTRONIC PAYMENTS



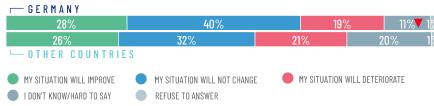
## AGE 25-34 35-44



#### HOW DO YOU ASSESS THE FINANCIAL SITUATION OF YOUR HOUSEHOLD?

5	WE ARE VERY POOR we don't have enough even for basic needs	2%
18	8% WE ARE MODEST we have to seriously economize on a daily basis	15%
₹ <b>₹ ▼</b> 46	6% WE LIVE ON A MEDIUM LEVEL we have enough for everyday needs but have to save for bigger purchases	64%
▲ 30	0% WE LIVE ON A GOOD LEVEL we can afford a lot without really saving	17%
1	WE LIVE ON A VERY GOOD LEVEL we can afford a certain level of luxury	2%

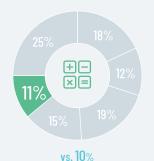
#### HOW DO YOU PICTURE YOUR HOUSEHOLD'S FINANCIAL SITUATION IN THE NEXT 12 MONTHS?







#### SEGMENTATION - ECONOMICAL



OTHER COUNTRIES

#### ECONOMICAL

I need to plan my expenses carefully. It happens that I almost immediately spend all the money I get; I have a limited budget and I have to survive somehow.



## AGE 28%

25-34 35-44



#### ATTITUDES

- It is rather unlikely that they think about money, they don't like to deal with it dealing with money doesn't give them pleasure, they don't like talking about money
- In comparison with other segments **money** is the least important to them
- It is rather unlikely that they make financial plans





#### HOW DO YOU ASSESS THE FINANCIAL SITUATION OF YOUR HOUSEHOLD?

•	<b>7</b> 0%	WE ARE VERY POOR we don't have enough even for basic needs	6%
> Z	23%	WE ARE MODEST we have to seriously economize on a daily basis	26%
R M A	56%	WE LIVE ON A MEDIUM LEVEL we have enough for everyday needs but have to save for bigger purchases	54%
9 9	15%	WE LIVE ON A GOOD LEVEL we can afford a lot without really saving	12%
	6%	WE LIVE ON A VERY GOOD LEVEL we can afford a certain level of luxury	3%

#### HOW DO YOU PICTURE YOUR HOUSEHOLD'S FINANCIAL SITUATION IN THE NEXT 12 MONTHS?







#### SEGMENTATION - SCEPTICS



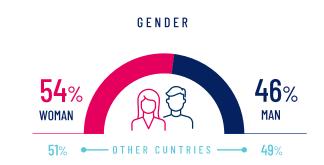
#### SCEPTICS

I don't like to invest or deal with money. And I don't trust institutions, it's better to keep money at home

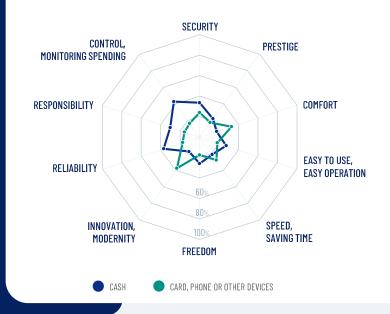
vs. 25% OTHER COUNTRIES

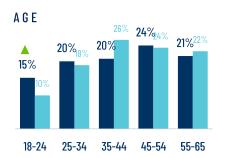
#### ATTITUDES

- Spending money does not give them much pleasure - they try not to spend money quickly
- It is rather unlikely that they create financial plans - the money does not serve to develop their interests, nor do they put aside money for unexpected expenses
- They are not convinced that it's worth using banking services



#### IMAGE (ASSOCIATIONS) OF CASH AND ELECTRONIC PAYMENTS



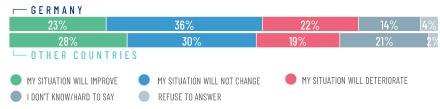




#### HOW DO YOU ASSESS THE FINANCIAL SITUATION OF YOUR HOUSEHOLD?

	8%	WE ARE VERY POOR we don't have enough even for basic needs	5%
_ 2	28%	WE ARE MODEST we have to seriously economize on a daily basis	25%
¥ <b>▼</b> 4	48%	WE LIVE ON A MEDIUM LEVEL we have enough for everyday needs but have to save for bigger purchases	56%
<u>.</u> 1	<b> 4</b> %	WE LIVE ON A GOOD LEVEL we can afford a lot without really saving	12%
	<b>2</b> %	WE LIVE ON A VERY GOOD LEVEL we can afford a certain level of luxury	2%

#### HOW DO YOU PICTURE YOUR HOUSEHOLD'S FINANCIAL SITUATION IN THE NEXT 12 MONTHS?



GERMANY





# .09

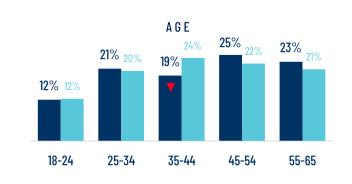
## ABOUT RESPONDENTS

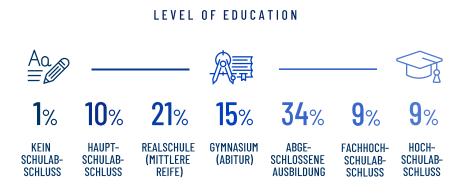


## **E**

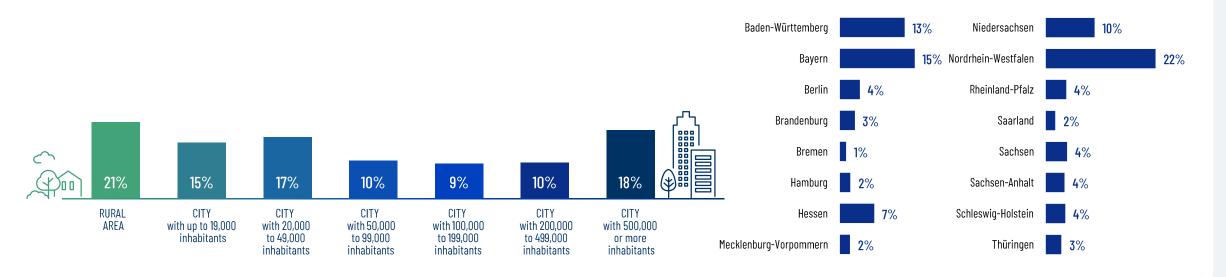
#### ABOUT RESPONDENTS







THE SIZE OF THE TOWN WHERE YOU LIVE AND IN WHICH REGION DO YOU LIVE?







#### ABOUT **RESPONDENTS**

#### YOUR CURRENT WORK SITUATION



IHAVE A REGULAR JOB



I HAVE MY OWN BUSINESS



I DO ODD JOBS



LAM UNEMPLOYED



I AM RETIRED / A PENSIONER



LAM A STUDENT



I DON'T WORK / I TAKE CARE OF THE HOME



I AM ON PARENTAL LEAVE



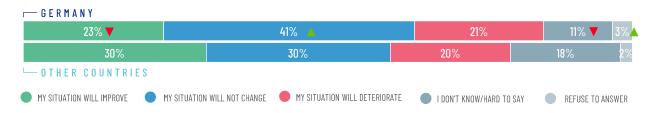
**6**%

I DON'T WORK, FOR OTHER REASONS

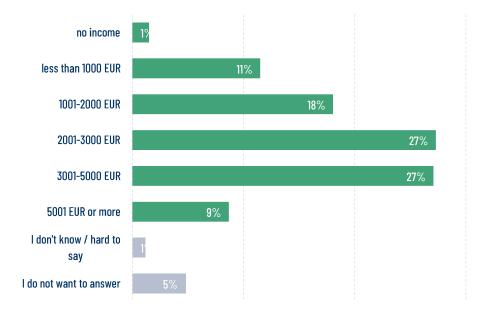
#### HOW DO YOU ASSESS THE FINANCIAL SITUATION OF YOUR HOUSEHOLD?



#### HOW DO YOU PICTURE YOUR HOUSEHOLD'S FINANCIAL SITUATION IN THE NEXT 12 MONTHS?



#### WHAT IS THE TOTAL MONTHLY NET INCOME OF ALL THE PEOPLE LIVING IN YOUR HOUSEHOLD, FROM ALL SOURCES



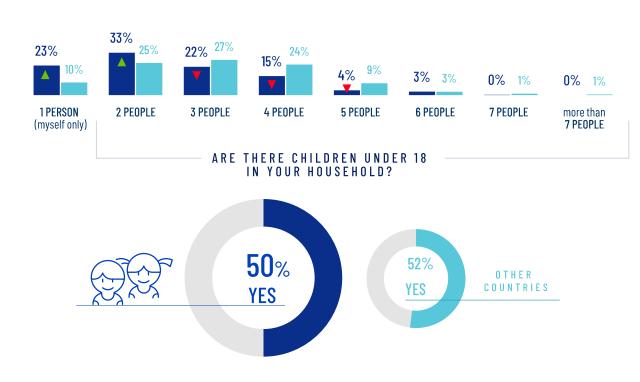
OTHER COUNTRIES



#### ABOUT RESPONDENTS

#### HOW MANY PEOPLE LIVE IN YOUR HOUSEHOLD?

include all the people who subsist on your household's income, including children.







## .THANK YOU \_\_\_\_

