

# Microcensus 2025



7

Core programme and survey component relating to internet use

Question overview for information purposes

#### **Topic: Household and dwelling**

#### Question 1

## Are there any other households in your dwelling apart from your own, e.g. subtenants?

Other households in your dwelling consist of people with whom you do not live together or maintain a joint household. People living in a shared dwelling should usually be treated as separate households.

Yes, number of other households

No, no other households

#### Question 2

## How many people in total were living in your household on Thursday of the reference week?

People who are temporarily away from home, for instance for job or health reasons, are part of your household if that is where they usually live. Subtenants, visitors and domestic staff are not household members.

Number of people in your household

#### Question 3

## Who are the members of your household? Please fold out the flap at the side of page 2 and enter their names.

If more than 5 people live in the household, please contact the statistical office to request an extra questionnaire. The contact details are given on the front cover.

#### Question 4

#### What is your sex, as stated in the birth register?

Male

Female

Gender diverse

Not stated in the birth register

#### Question 5

## When were you born?

Month

Year

#### Question 6

## Is your birthday before the last day of the reference week in 2025?

(Voluntary question)

Yes

## What is your marital status?

Single

Married

Widowed

Divorced

Registered life partnership

Registered life partner has died

Registered life partnership has been dissolved

#### Question 8

## Do you occupy at least one more dwelling (including room, accommodation, residential establishment)?

Please mark all relevant boxes.

Yes, I have another dwelling in Germany.

Yes, I have another dwelling abroad.

No, I do not have another dwelling.

#### **Ouestion 9**

## Is this dwelling your main residence?

If you have more than one dwelling, your main residence is the one where you usually live (centre of social and personal life, family home).

Yes

No

#### Ouestion 10

## Has your household been interviewed for the microcensus in this dwelling within the last 12 months?

Yes

No

### Question 11

## Have any household members moved out since the last interview?

Yes, enter how many people moved out

No

## Question 12

#### Have any household members died since the last interview?

Yes, enter how many people died

## Did you move into this household after the last interview?

Please mark "Yes" for children born in the last 12 months.

Yes

No

## **Topic: People and household**

#### Question 14

## Do you live in a one-person household?

Yes

No

#### Question 15

## Does your mother live in this household?

This includes stepmothers, adoptive and foster mothers.

Yes, my mother is number (see flap)

No

#### Question 16

## Does your father live in this household?

This includes stepfathers, adoptive and foster fathers.

Yes, my father is number (see flap)

No

#### Question 17

## Does your spouse live in this household?

Yes, my spouse is number (see flap)

No

#### Question 18

## Does your partner live in this household?

This includes registered life partnerships.

Yes, my partner is number (see flap)

## What is your relationship to Person 1?

```
I am Person 1.
I am (his/her) ...
     wife, husband
     partner
     daughter, son (including stepchildren, adopted and foster children)
     daughter-in-law, son-in-law
     granddaughter, grandson
     great-granddaughter, great-grandson
     mother, father (including stepparents, adoptive and foster parents)
     mother-in-law, father-in-law
     grandmother, grandfather
     great-grandmother, great-grandfather
     sister, brother
     sister-in-law, brother-in-law
     another relative by birth/marriage
     not related by birth/marriage
```

### Topic: Information and communication technology in the household

#### Question 20

## Does your household have internet access?

Please indicate "Yes" if you or another household member has access to the internet at home, e.g. via a desktop computer, laptop/tablet or smartphone. The household then generally has a contract with an internet provider (e.g. Telekom, Vodafone, o2, 1&1, Deutsche Glasfaser), and equipment to connect to the internet is available in the household (e.g. router, Fritzbox, modem). Other methods of accessing the internet are also included (e.g mobile broadband dongle/SIM card) if this allows the use of the internet at home.

Yes

No

I don't know.

### **Topic: Childcare**

#### Question 21

Is there at least one child in your household who is aged 14 or under?

Yes

## For each child aged 14 or under, please indicate the type of care in the 12 months before the reference week.

Please mark all relevant boxes.

Day care centre (kindergarten, crèche)

Professional child minder

Au-pair, babysitter

Preschool institution (pre-primary education)

Care services for pupils before and/or after school (offered by school or other facility)

Relatives, friends, neighbours

Not applicable as the child is cared for only by his/her parents.

#### **Ouestion 23**

## For each child aged 14 or under, please indicate the type of care in the 4 weeks before the reference week.

Please mark all relevant boxes.

Day care centre (kindergarten, crèche)

Professional child minder

Au-pair, babysitter

Preschool institution (pre-primary education)

Care services for pupils before and/or after school (offered by school or other facility)

Relatives, friends, neighbours

Not applicable as the child is cared for only by his/her parents.

#### **Topic: Citizenship and duration of residence**

#### Question 24

### Were you born in Germany?

The place of birth is Germany also in the following cases:

- the place of birth was part of Germany's national territory at the time of birth, but today it is not (e.g. Breslau before 1945).
- the place of birth is part of Germany's national territory today, but it was not at the time of birth (e.g. the person concerned was born in Dresden between 1949 and 1990, which was GDR territory at the time, or in Saarland between 1947 and 1956).

Yes

No

### Question 25

## Were you born in the Federal Republic of Germany (today's territory)?

"Today's territory" refers to the national borders of the Federal Republic of Germany as of 3 October 1990.

Yes

## In which country (today's borders) were you born?

#### Question 27

## When did you (first) arrive in the Federal Republic of Germany (today's territory)?

Year

#### **Ouestion 28**

## What was your (main) reason for moving to the Federal Republic of Germany (today's territory)?

If there are several reasons, please mark the main one.

Employment: job found before moving to Germany

Employment: no job found before moving to Germany

Academic studies or other education, advanced training

Moved to Germany with a family member or followed a family member (family reunification)

Marriage/partnership with a person living in Germany (family formation)

Flight, persecution, expulsion, asylum

Free movement within the EU: wished to settle in Germany

Retirement

Other main reason

#### Question 29

#### What language/languages do you speak at home?

I only speak German at home.

I speak German and at least one other language at home.

I do not speak German at home but another language/other languages.

## What language do you mainly speak at home?

Albanian

Arabic

Bosnian

Bulgarian

Chinese

Danish

German

English

French

Greek

Hindi

Italian

Croatian

Kurdish

Macedonian

Dutch

**Pashto** 

Persian

Polish

Portuguese

Romanian

Russian

Serbian

Spanish

Turkish

Ukrainian

Hungarian

Urdu

Vietnamese

Another European language

Another African language

Another Asian language

Another language

## Question 31

Have you ever interrupted your stay in the Federal Republic of Germany (today's territory) and lived abroad for at least one year?

Yes

## In what year did you return to the Federal Republic of Germany (today's territory) after you last stayed abroad for at least one year?

Year

#### Question 33

#### Do you have German citizenship?

Yes, German citizenship only

Yes, German citizenship and citizenship of at least one foreign country

No

#### Question 34

## Of which foreign country do you have citizenship?

If you cannot furnish proof of citizenship, please enter "uncertain". If you do not have citizenship of any country, please enter "stateless".

#### Question 35

#### Do you have citizenship of another foreign country?

Yes

No

#### Question 36

## Of which second foreign country do you have citizenship?

#### Question 37

## Of which other country do you have citizenship?

## Question 38

## How did you obtain German citizenship?

By birth

As a non-naturalised (ethnic) German repatriate

As a naturalised (ethnic) German repatriate

By naturalisation (no ethnic German repatriate)

By adoption by German parent(s)

#### Question 39

## When were you naturalised?

Year

#### Which citizenship did you have before your naturalisation?

You may also enter citizenship of the following former countries: Yugoslavia, Serbia and Montenegro, Soviet Union, Czechoslovakia

If you were stateless before your naturalisation, please enter "stateless".

#### Question 41

#### Does your mother live in this household?

This includes stepmothers, adoptive and foster mothers.

Yes

No

### Question 42

### Has your mother moved to Germany (today's territory)?

Yes, in (year)

Yes, but I do not know the year of arrival.

No

#### Question 43

## When did your mother move to Germany (today's territory)?

Before 1950

1950 or later

#### Question 44

## Is/was your mother a German citizen?

Yes, by birth

Yes, as a non-naturalised (ethnic) German repatriate

Yes, as a naturalised (ethnic) German repatriate

Yes, by naturalisation (no ethnic German repatriate)

Yes, by adoption by German parent(s)

Yes, but I do not know how it was obtained.

No

#### Question 45

#### Was your mother born in Germany (today's territory)?

Yes

No

#### Question 46

## In which country (today's borders) was your mother born?

## Does your father live in this household?

This includes stepfathers, adoptive and foster fathers.

Yes

No

#### Question 48

## Has your father moved to Germany (today's territory)?

Yes, in (year)

Yes, but I do not know the year of arrival.

No

#### Question 49

## When did your father move to Germany (today's territory)?

Before 1950

1950 or later

#### **Ouestion 50**

## Is/was your father a German citizen?

Yes, by birth

Yes, as a non-naturalised (ethnic) German repatriate

Yes, as a naturalised (ethnic) German repatriate

Yes, by naturalisation (no ethnic German repatriate)

Yes, by adoption by German parent(s)

Yes, but I do not know how it was obtained.

No

#### Question 51

## Was your father born in Germany (today's territory)?

Yes

No

## Question 52

## In which country (today's borders) was your father born?

#### Question 53

#### Does your mother live in this household?

This includes stepmothers, adoptive and foster mothers.

Yes

## Was your mother born in Germany (today's territory)?

Yes

No

#### Question 55

### In which country (today's borders) was your mother born?

#### Question 56

#### Does your father live in this household?

This includes stepfathers, adoptive and foster fathers.

Yes

No

#### Question 57

## Was your father born in Germany (today's territory)?

Yes

No

#### Question 58

## In which country (today's borders) was your father born?

#### **Topic: School or university attendance**

#### Question 59

## Were you a pupil, apprentice, student in the 12 months before the reference week?

Please mark "Yes" even if this applied only to part of the period.

Yes

No

### Question 60

## Were you a pupil, apprentice, student in the 4 weeks before the reference week?

Yes

No, because I switched to another school, higher education institution or apprenticeship, because of university vacation, school holidays, practical training phase in an establishment, studies at a higher education institution or school abroad, illness, maternity leave

No, for other reasons

#### Which school/higher education institution did you last attend?

#### **Schools of general education**

Primary school

Orientation stage in grades 5/6 (e.g. at primary or secondary schools, diagnostic stage)

Special school, special needs school, special needs assistance

School offering several courses of education

Secondary general school, evening secondary general school

Intermediate school, evening intermediate school

Comprehensive school

Waldorf school

Grammar school

Vocational grammar school, also grammar school specialising in economics or technical subjects

Evening grammar school, adult education college

## Vocational schools offering a general school certificate

Vocational school offering an intermediate school certificate (e.g. full-time vocational school)

Vocational school offering an entrance qualification for higher education institutions:

Specialised upper secondary school

Full-time vocational school

Two-year full-time vocational school

#### **Vocational schools**

Pre-vocational training year

Basic vocational training year

Vocational school (dual system)

Full-time vocational school providing a vocational qualification

Training centre/school for health-care service occupations and social occupations:

one year (e.g. geriatric care assistant)

two years (e.g. masseur/masseuse, pharmaceutical laboratory assistant)

three years (e.g. physiotherapy, medical laboratory assistant, geriatric care)

Training centre/school for educators

Master craftsman/craftswoman training programme at trade and technical schools

Trade and technical school e.g. for technicians, business economists

Specialised academy (in Bayern only)

## **Higher education institutions**

Vocational academy

College of public administration

University of applied sciences, Cooperative State University (in Baden-Württemberg, Schleswig-Holstein and Thüringen)

University (also college of art and music, college of education, college of theology)

**Doctoral studies** 

## Which are the highest grades you attended at a school of general education?

Grades 1 to 4 Grades 5 to 9/10

Upper secondary grades in grammar school

#### Question 63

## What is the title of your master craftsman/craftswoman specialisation?

This refers to master craftsman/craftswoman training programmes at trade and technical schools, e.g. master carpenter, master hairdresser, master electrician, master home economist, master plumber and the like.

#### Question 64

## What course of study did you take?

Bachelor's

Master's

Diplom degree or comparable course of study

## Question 65

### Are you 15 years or older?

Yes

No

## Topic: Employment situation in the reference week

#### Question 66

Did you do at least 1 hour of paid work in the reference week? Please take into account also self-employment and minor jobs.

Yes

No

### Question 67

Did you work for at least 1 hour in the reference week as an unpaid family worker in a family business?

Yes

Do you normally have work or a job from which you were absent in the reference week? Possible reasons are e.g. holidays, illness or parental leave.

Yes

No

#### Question 69

## Did you do any casual or small jobs for payment in the reference week, such as those listed below? This refers to work that you did not do for your own family.

It includes working, for example, as/in ...

- waiter/waitress, service employee or temporary helper in a bar, restaurant or hotel
- household helper or cleaner
- delivery services driver for restaurants, online shops; or as courier
- babysitter
- carer of children or of people in need of care
- deliverer of advertising leaflets or free newspapers
- hostess/gentleman host
- private tutor
- renovation or construction helper (e.g. painting, wallpapering, plastering, installing electrics, plumbing)
- gardening (mowing the lawn, cutting hedges or trees, etc.)
- harvesting
- preparing analyses or reports, scientific work
- academic assistant
- bookkeeping
- translator
- coach in a sports club
- temporary security worker
- freelancer on online platforms
- artist or performer
- blogger, influencer, or creating other online content for pay
- pet carer
- preparing events
- other activities

Yes

## Why did you not work in the reference week?

If there are several reasons, please mark the main one.

Illness, accident (including spa treatment, rehabilitation)

Holidays, special leave

Compensation leave (within the framework of a working time account or an annualised hours contract)

Maternity leave

Partial retirement

Vocational and continuing training

Parental leave

Released from work under the Caregiver Leave Act

Off-season

Strike, lockout

Bad weather

Short-time work for technical or economic reasons

General and continuing education, school attendance

Personal or family responsibilities

Other reasons

I have already found a job but did not yet work in that job in the reference week.

#### Question 71

## Are you still receiving continued pay, public or social benefits as full or partial wage/salary replacement?

Yes

No

Not applicable because self-employed, freelancer

#### **Ouestion 72**

## Indicate the total period of your absence from work.

3 months or less

More than 3 months

#### Question 73

### Do you do any work in that job during the off-season?

Yes

### Topic: Job during the reference week

#### **Ouestion 74**

## What was your status in employment in the reference week?

If you have more than one job, your answer should only refer to the job in which you work the most hours (main job). In this context, it is irrelevant whether you are actually working in your main job or whether you are absent, for instance, because of parental leave, illness or holidays.

Self-employed person, freelancer without employees

with employees

Unpaid family worker in a family business

Public official (not including candidates), judge

Salary earner, wage earner (not including apprentices)

Apprentice/trainee receiving remuneration

Candidate public official

Intern, trainee (including paid practical training or internship)

Temporary or professional soldier

In voluntary military service

In the Federal Volunteer Service (also social, ecological or cultural year)

Other employee with a small-scale job

#### Question 75

## With whom did you conclude/enter into your apprenticeship contract?

This refers to remunerated apprenticeships/traineeships.

With an establishment (company, shop, office, hospital, public authority)

With an inter-company or external institution as vocational training provider, e.g. a vocational training centre for disabled young people (Berufsbildungswerk), educational centre (Bildungszentrum)

### Question 76

### Are you in marginal employment?

If you have more than one job, your answer should only refer to the job in which you work the most hours (main job). In this context, it is irrelevant whether you are actually working in your main job or whether you are absent, for instance, because of parental leave, illness or holidays.

Yes, a 538-euros job, mini-job (average maximum earnings of 538 euros per month)

Yes, short-term employment (a maximum of 3 months or 70 days worked per year)

Yes, a one-euro job (job opportunity for people receiving citizen's benefit)

## How often do you work in your job?

Regularly Irregularly, occasionally On a seasonal basis

#### Question 78

## Please provide some keywords to describe your current job.

(Voluntary question)

For example

- selling clothing
- teaching children at primary school
- advising and informing customers on travel offers
- designing or planning buildings and other structures
- assembling and testing electronic circuits
- mixing concrete, mortar and plaster
- attending to and caring for patients (before, during and after surgeries)

#### Question 79

## What is the title of your current job?

For example:

- fashion shop assistant
- primary school teacher
- travel agent
- construction engineer
- electronic equipment mechanic
- unskilled construction labourer
- nurse

## Question 80

## Do you mainly perform executive or supervisory duties in your job?

Yes, executive duties (including the authority to take staff, budget and strategy decisions)

Yes, supervisory duties (guiding and supervising staff, distributing work and checking the outcome)

## Enter the branch of activity of the establishment (location) you currently work in.

If the establishment has several locations, please enter the main activity of the location, not of the whole enterprise. If you are a temporary employee, please enter the relevant branch of activity you currently work in. Please state the branch of activity as accurately as possible, for example:

- food retailing (not: trade)
- machine tool industry (not: factory)
- facility management, caretaker services, business consultancy (not: services)
- software development (not: IT)

#### Question 82

## Please fold out the flap at the side of page 2 and enter the name and address of the establishment.

The name and address of the establishment will only be used to identify its branch of activity and will not be stored.

#### **Ouestion 83**

## Are you employed in the public service?

The public service comprises the federal, Land and municipal authorities, publicly maintained schools, the employment agency, the social security institutions, the police and the Federal Armed Forces. If you work in a privatised successor company of Deutsche Post/Bundesbahn or are employed by a church, please indicate "No".

Yes

No

#### Question 84

## How many people work in the establishment (location) you currently work in?

If you are self-employed and have several establishments/locations, your answer regarding the size of the establishment should refer to the establishment with the highest number of employees.

Up to 10 people

11 to 19 people

20 to 49 people

50 to 249 people

250 to 499 people

500 people or more

#### Question 85

#### Please enter the exact number of people working in the establishment:

Number of people

### **Topic: Change of job or occupation**

#### Question 86

## Did you change your job/line of business in the reference week or the preceding 12 months?

If you are self-employed or a freelancer and you changed your line of business, please mark "Yes". If you are an employee and you started a new job with your current or a new employer, please mark "Yes". A change of job includes a switch from dependent employment to self-employment or freelance work and vice versa.

Yes

No

### Question 87

## Did you change your occupation in the reference week or the preceding 12 months?

This includes a change of occupation without retraining.

Yes

No

## Topic: Scope and scale of current job

#### Question 88

#### Do you currently have a full-time or part-time job?

If you have more than one job, your answer should only refer to the job in which you work the most hours (main job). If you are in partial retirement or on parental leave please mark the category relating to the time before you entered partial retirement or went on parental leave

Full-time

Part-time

#### Why do you work part-time?

If there are several reasons, please mark the main one.

Could not find full-time work

School education, studies, other education or advanced training

Own illness, consequences of an accident

Permanently reduced earning capacity, permanent disability

Have to look after children

Have to look after people with disabilities

Have to look after people in need of care

Other family reasons

Other personal reasons

I want to work part-time.

Other main reason

#### **Ouestion 90**

## Why do you personally look after children, people with disabilities or people in need of care? If there are several reasons, please mark the main one.

There is no adequate care available in the vicinity.

There is no adequate care available at the relevant times of the day.

Adequate care is too expensive.

I want to do it myself.

Other essential reasons

#### Question 91

## Are you self-employed/a freelancer or an unpaid family worker?

Yes

No

#### Question 92

## How many hours per week do you usually work?

If your working hours vary greatly, please estimate the average hours you work per week based on the last 4 to 12 weeks.

Please round to the nearest half hour (e.g. 38.5).

Number of hours

#### Question 93

## Does your job involve temporary agency work?

Yes

#### Do you have a fixed-term working contract?

An apprenticeship or training contract is considered as a fixed-term contract.

Yes, fixed-term contract

No, open-ended contract

#### Question 95

## Do you usually work as many hours per week as contractually agreed?

Yes

No

## Question 96

## How many hours a week do you usually work, including regular extra hours and stand-by duty?

If your working hours vary greatly, please estimate the average hours you work per week based on the last 4 to 12 weeks.

Please round to the nearest half hour (e.g. 40.5).

Number of hours

#### Question 97

## In the reference week, were there any days when you did not work because of vacation or public holidays?

Yes

No

## Question 98

## How many days in total did you not work in the reference week because of vacation or public holidays?

Please include half days and count them as 0.5.

Number of days

#### **Ouestion 99**

## In the reference week, were there (other) days when you did not work because of illness, injury or a temporary disability?

Yes

No

## Question 100

## How many days in total did you not work in the reference week because of illness?

Please include half days and count them as 0.5.

Number of days

## In the reference week, were there (other) days when you did not work because of other reasons?

Yes

No

#### Question 102

### How many days in total did you not work in the reference week for other reasons?

Please include half days and count them as 0.5.

Number of days

#### Question 103

## How many hours did you actually work in the reference week?

The number of hours actually worked may differ from the hours usually worked because of overtime, holidays, extra shifts, public holidays, illness and the like. The number of hours actually worked includes continuing and advanced training, stand-by duty, mobile work hours and work done at home provided that it is a normal part of your job.

If you did not work in the reference week, please enter "0". Please round to the nearest half hour (e.g. 28.5).

Number of hours

#### **Topic: Second or additional jobs**

#### Question 104

#### Did you have more than one paid job in the reference week?

This includes working as a self-employed person or unpaid family worker.

Yes, I had 2 jobs.

Yes, I had more than 2 jobs.

No

#### Question 105

#### Are you in marginal employment in your additional job?

If you have more than one additional job, please answer the questions below for the additional job in which you work the most hours.

Yes, a 538-euros job, mini-job (average maximum earnings of 538 euros per month)

Yes, short-term employment (a maximum of 3 months or 70 days worked per year)

Yes, a one-euro job (job opportunity for people receiving citizen's benefit)

## How often do you work in your additional job?

Regularly Irregularly, occasionally On a seasonal basis

#### Question 107

## What is your status in your additional job?

Self-employed person, freelancer
without employees
with employees
Unpaid family worker in a family business
Public official, judge
Salary earner, wage earner (not including apprentices)

#### Question 108

## Please provide some keywords to describe your additional job.

(Voluntary question)

For example

- selling clothing
- teaching children at primary school
- advising and informing customers on travel offers
- designing or planning buildings and other structures
- assembling and testing electronic circuits
- mixing concrete, mortar and plaster
- attending to and caring for patients (before, during and after surgeries)

### Question 109

#### What is the title of your additional job?

For example:

- fashion shop assistant
- primary school teacher
- travel agent
- construction engineer
- electronic equipment mechanic
- unskilled construction labourer
- nurse

#### Question 110

## Do you mainly perform executive or supervisory duties in your additional job?

Yes, executive duties (including the authority to take staff, budget and strategy decisions)

Yes, supervisory duties (guiding and supervising staff, distributing work and checking the outcome)

## Enter the branch of activity of the establishment (location) in which you work in your additional job.

If the establishment has several locations, please enter the main activity of the location, not of the whole enterprise. If you are a temporary employee, please enter the branch of activity in which you work in your additional job. Please state the branch of activity as accurately as possible, for example:

- food retailing (not: trade)
- machine tool industry (not: factory)
- facility management, caretaker services, business consultancy (not: services)
- software development (not: IT)

#### Question 112

## How many hours a week do you usually work in your additional job, including regular extra hours and stand-by duty?

If your working hours vary greatly, please estimate the average hours you work per week based on the last 4 to 12 weeks.

Please round to the nearest half hour (e.g. 10.5).

Number of hours

#### Question 113

## How many hours did you actually work in your additional job in the reference week?

If you did not work in the reference week, please enter "0". Please round to the nearest half hour (e.g. 9.5).

Number of hours

### **Topic: Desired number of working hours**

## Question 114

## Would you like to retain your normal weekly working hours or to change them, subject to a corresponding adjustment in earnings?

The weekly working hours include the hours worked in the main job as well as in second and additional jobs.

Retain

Increase

Reduce

## How would you like to increase your working hours?

Exclusively by working more hours in the current job(s)
Exclusively by taking up one or more additional jobs
Exclusively by moving to a job with more working hours
Without committing to one of the above options
By combining some of the above options

#### Question 116

## Thinking of the 2 weeks following the reference week:Would you be able to start working more hours in these 2 weeks?

Yes

No

#### Ouestion 117

### How many hours a week would you like to work?

The weekly working hours include the hours worked in the main job as well as in second and additional jobs.

Please round to the nearest half hour (e.g. 32.5).

Number of hours

## Topic: Search for work by persons in employment/persons with a second job

#### Question 118

## Did you look for different or additional work in the reference week or the preceding 3 weeks?

Looking for work includes any search for paid work, including second or mini-jobs, self-employed or freelance activities, or small-scale activities. Forms of search are, for instance, looking through job offers in newspapers or on the internet, searching for job vacancies on notice boards, asking acquaintances and relatives.

Yes

## Topic: Last job or absence from work

#### Question 119

## Have you ever done paid work as an employee or self-employed person?

Retired people and former apprentices please mark "Yes" if they worked for a total of more than 3 months. Former unpaid family workers please mark "Yes".

Yes

No

#### Question 120

#### Did you work for more than 3 months in that job?

If you did paid work several times for a shorter period (e.g. seasonal work or as a student assistant), please mark "Yes" if you worked for a total of more than 3 months.

Yes

No

#### Question 121

## Why did you leave your last paid job or are absent from it?

If there are several reasons, please mark the main one.

#### Reasons related to the labour market

Dismissal (including closure of establishment)

End of a fixed-term working contract

Sale or closure of own enterprise

## **Family reasons**

Have to look after children

Have to look after people with disabilities

Have to look after people in need of care

Other family reasons

#### **Personal reasons**

Own resignation

School or vocational education, studies

Own illness, consequences of an accident

Permanently reduced earning capacity, permanent disability

Retirement

Other personal reasons

#### Other reasons

Other main reason

#### When did you leave your last paid job/since when have you been absent from it?

Month

Year

## Question 123

### What was your status in your last job/the job from which you are absent?

Self-employed person, freelancer without employees with employees

Unpaid family worker in a family business

Public official (not including candidates), judge

Salary earner, wage earner (not including apprentices)

Apprentice/trainee receiving remuneration

Candidate public official

Intern, trainee (including paid practical training or internship)

Temporary or professional soldier

Person doing compulsory military/civilian service

In voluntary military service

In the Federal Volunteer Service (also social, ecological or cultural year)

#### Ouestion 124

#### With whom did you conclude/enter into your apprenticeship contract?

This refers to remunerated apprenticeships/traineeships.

With an establishment (company, shop, office, hospital, public authority)

With an inter-company or external institution as vocational training provider, e.g. a vocational training centre for disabled young people (Berufsbildungswerk), educational centre (Bildungszentrum)

#### Question 125

## Please provide some keywords to describe your last job/the job from which you are absent.

(Voluntary question)

For example

- selling clothing
- teaching children at primary school
- advising and informing customers on travel offers
- designing or planning buildings and other structures
- assembling and testing electronic circuits
- mixing concrete, mortar and plaster
- attending to and caring for patients (before, during and after surgeries)

## What was/is the title of your last job/the job from which you are absent?

#### For example

- fashion shop assistant
- primary school teacher
- travel agent
- construction engineer
- electronic equipment mechanic
- unskilled construction labourer
- nurse

#### Question 127

## Did you mainly perform executive or supervisory duties in your last job/the job from which you are absent?

Yes, executive duties (including the authority to take staff, budget and strategy decisions)

Yes, supervisory duties (guiding and supervising staff, distributing work and checking the outcome)

No

#### Question 128

## Enter the branch of activity of the establishment (location) you last worked in/from which you are absent.

If the establishment has several locations, please enter the main activity of the location, not of the whole enterprise. If you were a temporary employee, please enter the branch of activity of the establishment (location) you last worked in or the branch of activity of the job from which you are absent. Please state the branch of activity as accurately as possible, for example:

- food retailing (not: trade)
- machine tool industry (not: factory)
- facility management, caretaker services, business consultancy (not: services)
- software development (not: IT)

#### Question 129

## In your last job/the job from which you are absent: Were you employed in the public service?

The public service comprises the federal, Land and municipal authorities, publicly maintained schools, the employment agency, the social security institutions, the police and the Federal Armed Forces. If you worked in a privatised successor company of Deutsche Post/Bundesbahn most recently or were employed by a church, please indicate "No".

Yes

#### **Topic: Search for work**

#### Question 130

#### Are you 90 years or older?

Yes

No

#### Question 131

Did you make any effort to find (new) work in the reference week or the preceding 3 weeks? This includes any search for a job with only a few hours or activities to start a business.

Yes

No

#### Question 132

## What did you do in the reference week or the preceding 3 weeks to find new work?

Please mark all relevant boxes.

Contacted the employment agency (job centre) or other employment authority

Contacted private employment organisations

Placed job wanted advertisements

Responded to job offers

Sent off unsolicited applications

Asked friends, relatives, acquaintances

Looked through job offers

Took tests, interviews, exams

Placed or updated online CVs

Searched for premises, offices, equipment for self-employment or a freelance job

Applied for licences, concessions or financial resources for self-employment or a freelance job

Took other action for self-employment or a freelance job

Took other action

#### Question 133

## Did you find a job in the reference week?

Yes, I found a job in the reference week and have started it.

Yes, I found a job in the reference week but have not started it yet.

No, I did not look for or find a job in the reference week.

#### Question 134

### When will you start your new job?

Within the 3 months after the reference week

Later, that is, more than 3 months after the reference week

#### If you are not looking for a job, would you nevertheless like to work?

This also refers to jobs with only a few hours.

Yes

No

#### Question 136

## Why did you not look for a job in the reference week and the preceding 3 weeks?

If there are several reasons, please mark the main one.

No suitable job available

I am awaiting re-employment (following temporary lay-off).

Own illness, consequences of an accident

Permanently reduced earning capacity, permanent disability

Have to look after children

Have to look after people with disabilities

Have to look after people in need of care

Other family responsibilities

Other personal responsibilities

School or vocational education, studies

Retirement

Other main reason

#### Question 137

## Why do you personally look after children, people with disabilities or people in need of care?

If there are several reasons, please mark the main one.

There is no adequate care available in the vicinity.

There is no adequate care available at the relevant times of the day.

Adequate care is too expensive.

I want to do it myself.

Other essential reasons

#### Question 138

## If a paid job had been available in the reference week, could you have started it within the following 2 weeks?

Yes

#### Why would you not be able to start a new job within the following 2 weeks?

If there are several reasons, please mark the main one.

School or vocational education, studies

Own illness, consequences of an accident

Permanently reduced earning capacity, permanent disability

Have to look after children

Have to look after people with disabilities

Have to look after people in need of care

Other family responsibilities

Other personal responsibilities

Retirement

Other main reason

#### Ouestion 140

## Why do you personally look after children, people with disabilities or people in need of care?

If there are several reasons, please mark the main one.

There is no adequate care available in the vicinity.

There is no adequate care available at the relevant times of the day.

Adequate care is too expensive.

I want to do it myself.

Other essential reasons

## Question 141

#### Why do you not want to, or why are you not able to work?

If there are several reasons, please mark the main one.

School or vocational education, studies

Own illness, consequences of an accident

Permanently reduced earning capacity, permanent disability

Have to look after children

Have to look after people with disabilities

Have to look after people in need of care

Other family responsibilities

Other personal responsibilities

Retirement

Other main reason

## Why do you personally look after children, people with disabilities or people in need of care?

If there are several reasons, please mark the main one.

There is no adequate care available in the vicinity.

There is no adequate care available at the relevant times of the day.

Adequate care is too expensive.

I want to do it myself.

Other essential reasons

#### Question 143

## How long have you looked or did you look for (other) work?

Less than 1 month

1 to less than 3 months

3 to less than 6 months

6 to less than 12 months

1 to less than 1 ½ years

1 ½ to less than 2 years

2 to less than 4 years

4 years or more

#### Question 144

## If a paid job had been available in the reference week, could you have started it within the following 2 weeks?

Yes

No

### Question 145

#### Why would you not be able to start a new job within the following 2 weeks?

If there are several reasons, please mark the main one.

School or vocational education, studies

Own illness, consequences of an accident

Permanently reduced earning capacity, permanent disability

Have to look after children

Have to look after people with disabilities

Have to look after people in need of care

Other family responsibilities

Other personal responsibilities

Retirement

Other main reason

## Why do you personally look after children, people with disabilities or people in need of care?

If there are several reasons, please mark the main one.

There is no adequate care available in the vicinity.

There is no adequate care available at the relevant times of the day.

Adequate care is too expensive.

I want to do it myself.

Other essential reasons

### Topic: Self-assessment of life situation in the reference week

#### Question 147

## Regarding your situation in the reference week: which category best describes it?

Salary earner, wage earner, public official (including temporary or professional soldiers, apprentices) and currently:

on parental leave

in partial retirement

fully or partly released from work under the Caregiver Leave Act

partly released from work under the Family Caregiver Leave Act

Salary earner, wage earner, public official (including temporary or professional soldiers, apprentices) not on parental leave or in partial retirement and not released from work Self-employed person, freelancer:

without employees

with employees

Unpaid family worker in a family business

In the Federal Volunteer Service (also social, ecological or cultural year), in voluntary military service

Pupil, student

Retired or in early retirement

Unemployed

Housewife/househusband, looking after children or people in need of care

Permanently unfit for work

Other

## **Topic: Current income situation**

## Question 148

## Which are your main sources of livelihood?

Main sources of livelihood: code from List 148

## Liste 148

Own employment(Zi	iffer 1)
Unemployment benefit I (Zi	iffer 2)
Citizen's benefit (Zi	iffer 3)
Public assistance, e.g. basic security in old age and in cases of reduced earning cap assistance for nursing care, continuous subsistence payments (Z	
Pension based on my own entitlements (Zi	iffer 5)
Surviving dependant's pension (Ziff	fer 15)
Own property, savings, interest, renting, leasing, life interest retained for older peolife assurance, specific pensions fund (Versorgungswerk) (Z	
Parental allowance (Zi	iffer 7)
Income of the parents (Zi	iffer 8)
Income of the partner, spouse or other relatives (Zif	fer 14)
Maintenance payments or other regular payments received from other private households(Zi	iffer 9)
Training assistance (BAföG), scholarship/grant (Zif	fer 10)
Benefits for asylum seekers (Ziff	fer 11)
Benefits from own long-term care insurance (long-term care allowance) (Zif	fer 12)
Other financial support, e.g. early retirement payments, foster child allowance, sich pay, loan in accordance with the Caregiver Leave Act or the Family Caregiver Leave	Act

## What was your personal net income (total of all income sources) in the month before the reference week?

The personal net income is calculated as gross earnings less taxes and less contributions to health, long-term care and unemployment insurance as well as to statutory pension insurance. This includes:

- earnings from main and second job(s), extra payments (e.g. Christmas bonus, severance pay, bonus payments)
- pensions
- unemployment benefit I, citizen's benefit
- basic security in old age and in cases of reduced earning capacity, assistance for nursing care, continuous subsistence payments and other public assistance benefits
- heating and housing benefits, housing allowance, children's allowance, long-term care allowance, parental allowance, training assistance (BAföG), child bonus and other public payments
- maintenance payments or other regular payments received from other private households
- further income and receipts (e.g. entrepreneurial income, income from renting and leasing, interest, dividends)

Personal net income: code from List 149 I had no income.

#### Liste 149

Less than 250 euros	iffer 1	1)
250 to less than 500 euros (Z	iffer 2	2)
500 to less than 750 euros (Z	iffer 3	3)
750 to less than 1 000 euros (Z	iffer 4	4)
1 000 to less than 1 250 euros (Z	iffer 5	5)
1 250 to less than 1 500 euros (Z	iffer 6	5)
1 500 to less than 1 750 euros (Z	iffer 7	7)
1 750 to less than 2 000 euros (Z	iffer 8	3)
2 000 to less than 2 250 euros (Z	iffer 9	9)
2 250 to less than 2 500 euros	fer 10	ე)
2 500 to less than 2 750 euros	fer 1:	1)
2 750 to less than 3 000 euros	fer 12	2)
3 000 to less than 3 250 euros	fer 13	3)
3 250 to less than 3 500 euros	fer 14	4)
3 500 to less than 4 000 euros	fer 1	5)
4 000 to less than 4 500 euros	fer 16	5)
4 500 to less than 5 000 euros	fer 17	7)
5 000 to less than 6 000 euros	fer 18	3)
6 000 to less than 7 000 euros	fer 19	9)
7 000 to less than 8 000 euros	fer 20	3)
8 000 to less than 10 000 euros		
10 000 to less than 15 000 euros	fer 22	2)
	fer 23	
25 000 euros or over	fer 2	4)

#### What was the total net income of your household in the month before the reference week?

The net income of the household is the sum of the net incomes of all people in the household.

Net household income Code from List 149

#### Question 151

#### Are you 15 years or older?

Yes

No

### Topic: Educational and vocational attainment

Question 152

## Do you hold a general school certificate?

Yes

No/Not yet

#### Question 153

## Which is your highest qualification?

Please convert qualifications gained abroad to German equivalents.

School certificate obtained after no more than 7 years of school attendance Secondary general school certificate (also former school type starting with grade 1) School of general education in the GDR

school certificate obtained after grade 8 or 9

school certificate obtained after grade 10

Intermediate school certificate, intermediate school-leaving certificate or equivalent Entrance qualification for universities of applied sciences

Higher education entrance qualification (general or subject-restricted)

Certificate of special school

### Question 154

## Did you obtain your general school certificate in Germany or abroad?

Germany

Abroad

## How long did you attend school?

Please round to the nearest year.

Number of years in school

Question 156

## Do you have a vocational training qualification or a higher education degree?

People who have completed a pre-vocational training year, on-the-job training or an internship of at least 12 months should also indicate "Yes" here. A higher education degree also includes a degree from a university of applied sciences.

Yes

No/Not yet

Question 157

## In what year did you obtain your highest qualification from a school of general education?

Year

Not applicable as I have no general school certificate (yet).

Question 158

## In what year did you obtain your highest vocational qualification or your higher education degree?

Year

Question 159

## Did you obtain your highest vocational qualification or higher education degree in Germany or abroad?

Germany

Abroad

## Which is your highest qualification?

Please convert qualifications gained abroad to German equivalents.

### Vocational qualification attained

On-the-job training

Internship

Pre-vocational training year

Apprenticeship, vocational training in the dual system

Certificate qualifying for an occupation obtained from a full-time vocational school or from a secondary school offering general as well as vocational education to pupils aged 16 to 19

Preparatory training for the intermediate service in public administration

Training centre/school for health-care service occupations and social occupations:

one year (e.g. geriatric care assistant)

two years (e.g. masseur/masseuse, pharmaceutical laboratory assistant)

three years (e.g. physiotherapy, medical laboratory assistant, geriatric care)

Nursery teacher/educator

Master craftsman/craftswoman

Technician's qualification or equivalent trade and technical school certificate

Specialised and engineering schools of the GDR

Specialised academy (in Bayern only)

### **Higher education institutions**

Diplom degree, Bachelor's, Master's, state examination e.g. for the teaching profession

Vocational academy

College of public administration

University of applied sciences (also college of engineering), cooperative state university (in Baden-Württemberg, Schleswig-Holstein and Thüringen)

University (also college of art and music, college of education, college of theology)

Doctoral degree

#### Question 161

## What is the title of the highest degree you obtained from a higher education institution?

Bachelor's

Master's

Diplom degree, state examination e.g. for the teaching profession, artistic and comparable degrees

#### Question 162

## Did you work on your doctorate in the reference week or the preceding 12 months?

This refers only to doctorates that are supported by a doctoral supervisor.

Yes

# In what (main) field did you obtain your highest vocational qualification or higher education degree?

Fields of vocational training are e.g. care for the elderly, floristry, bricklayer, mechatronics technician, care assistant, industrial clerk. Fields of study are e.g. mechanical engineering, production engineering, agricultural science, teacher training course (grammar school).

#### **Topic: Continuing education and training**

#### Ouestion 164

## In the 4 weeks before the reference week, did you participate in continuing general or vocational training, such as courses, seminars, training sessions or workshops?

By training, we mean all continuing education measures

- in your free time or in a professional context,
- in person, online or directly at the workplace
- irrespective of their duration (over a longer period or just one hour)

It also includes continuing education that is still ongoing. Continuing general training includes measures such as language courses, computer courses, training courses, health education or political education courses, first-aid courses, private lessons, training for voluntary work. Continuing vocational training includes measures such as training by superiors, colleagues or trainers, advanced training (e.g. EDP, IT, rhetoric, soft skills) or courses and further training programmes to adapt to new (technological) developments or to prepare for new tasks in the job.

Yes

No

#### **Topic: Pension insurance**

Question 165

Do you receive an old-age pension from statutory pension insurance?

Yes

No

Question 166

Were you insured under the statutory pension insurance scheme in the reference week?

Yes, compulsorily insured Yes, voluntarily insured No

## **Topic: Internet access and internet use**

#### Ouestion 167

### Did you use the internet in the last 3 months?

You may have used the internet at any location (at home, at work or other places) via any internet-enabled device (e.g. desktop PC, laptop, tablet, smartphone, game console, e-book reader). Please note: Internet use also includes receiving/sending e-mails, messaging (e.g. via WhatsApp), gaming, streaming, online/mobile banking.

Yes

No

#### Question 168

## Is this dwelling your main residence?

If you occupy more than one dwelling, your main residence is the one where you usually live (centre of life, family home).

Yes

No

#### Question 169

## Are you 16 to 74 years old?

Yes

No

## Topic: Use of the internet - Person 1 (16 to 74 years)

Many questions on the use of information and communication technologies include the time categories "In the last 3 months", "More than 3 months ago, but within the last 12 months", and "More than 12 months ago". Those past periods refer to the reference week (the reference week is specified on the flap). Disclaimer: In the following questions on the use of information and communication technologies, any references to third party brands, products, trademarks and websites/apps are for the sake of clarification and are not intended to promote the use of such products/websites.

## When did you last use the internet?

(Voluntary question)

You may have used the internet at any location (at home, at work or other places) via any internet-enabled device (e.g. desktop PC, laptop, tablet, smartphone, game console, e-book reader). Please note: Internet use also includes receiving/sending e-mails, messaging (e.g. via WhatsApp), gaming, streaming, online/mobile banking.

Please mark only one box.

In the last 3 months
More than 3 months ago, but within the last 12 months
More than 12 months ago
Never

#### Question 171

## How often on average have you used the internet in the last 3 months?

(Voluntary question)

Please mark only one box.

Several times during the day
Once a day or almost every day
At least once a week (but not every day)
Less than once a week

#### Question 172

## On which of the following devices did you use the internet (including via apps) in the last 3 months?

(Voluntary question)

Please mark all relevant boxes.

Desktop PC Laptop

Tablet

Smartphone or internet-enabled mobile phone

Other devices (e.g. smart TV, smart speakers, game console, e-book reader, smart watch)

#### Frage 173

For which private purposes did you use the internet (including via apps) in the last 3 months? (Voluntary question)

Please mark "Yes" or "No".

#### **Communication**

Sending or receiving e-mails

Yes

No

Making phone calls or video calls (phone calls using a webcam) via the internet (using apps, e.g. Skype, Messenger, Facetime, WhatsApp, Signal, Threema, Viber, Snapchat, Zoom, MS Teams, Webex)

Yes

No

Participating in social media (e.g. creating a user profile, posting messages or other contributions to Meta (Facebook, Instagram), X (formerly: Twitter), Snapchat, TikTok or other social networks)

Yes

No

Using instant messaging (i.e. exchanging messages e.g. via Skype, Messenger, WhatsApp, Viber, Snapchat, Telegram)

Yes

No

## **Searching for information**

Reading online news sites, newspapers, news magazines

Yes

No

**Searching for information on goods or services** 

Yes

No

#### **Including:**

Searching for information on product safety

Yes

No

## Civic and political participation

Expressing opinions on political or social issues on websites (e.g. in blogs) or in social networks (e.g. Meta (Facebook, Instagram), X (formerly: Twitter), YouTube)

Yes

No

Taking part in online consultations or voting on political, social or municipal issues (e.g. urban planning or signing a petition)

Yes

#### Health

## Searching for health-related information (e.g. injuries, diseases, nutrition, improving health)

Yes

No

## **Including:**

#### Search for information on physical health

Yes

No

#### Search for information on mental health

Yes

No

#### Job search

## Looking for a job or sending a job application

Yes

No

## Other online services

Selling goods or services via a website or app (e.g. Kleinanzeigen, Facebook Marketplace, Shpock or other online marketplace platforms)

Yes

No

## Internet banking (including mobile banking)

Yes

No

## Topic: Artificial intelligence (AI)

The following section is about Artificial Intelligence (AI), a branch of computer science. AI is able to recognize information from existing data and thus imitate human cognitive abilities. This allows tasks that normally require human intelligence to be carried out automatically. Well-known examples of AI include search engines like Google or facial recognition in smartphones. Generative AI can also generate new content that appears realistic and seemingly original by using available information and learning from existing patterns.

## In the last 3 months, have you used any generative AI tools to create new content like text, images, programming code, or videos?

(Voluntary question)

Generative AI tools such as ChatGPT, Microsoft Copilot, Google Gemini (formerly Google Bard), LLaMA, Midjourney, DALL-E

Yes

No

#### Question 175

### What was the purpose of using generative AI tools in the last 3 months?

(Voluntary question)

Please mark all relevant boxes.

Private further education (e.g. use of online services to improve language skills) Vocational/work-related education (company or individual job-related further education)

Formal education

#### Question 176

### What is the main reason for not using generative AI tools in the last 3 months?

(Voluntary question)

Please mark only one box.

There was no need.

I didn't know that generative AI tools existed.

I didn't know how to use generative AI tools.

I have concerns about privacy, security or safety.

Other reasons

## Frage 177

## Did you conduct either of the following learning activities via the internet for educational, professional or private purposes in the last 3 months?

(Voluntary question)

Please mark "Yes" or "No".

### Doing an online course

Yes

No

Using online learning material other than a complete online course (e.g. audio-visual material, video instructions (including YouTube videos), webinars, online learning software, electronic textbooks, learning apps or platforms)

Yes

No

Communicating with educators or learners using audio or video online tools (e.g. Zoom, Skype, Microsoft Teams, Google Classroom, Classtime)

Yes

Frage 178

## Did you carry out any of the following financial activities over the internet (via websites or apps) for private purposes in the last 3 months?

(Voluntary question)

This does not include financial activities transmitted via e-mail or messaging (e.g. SMS, MMS). Please mark "Yes" or "No".

Buying or extending existing insurance policies (including policies offered as a package together with other services, e.g. travel insurance offered together with an air ticket)

Yes

No

Taking loans/credits from banks or other financial services providers

Yes

No

Buying or selling shares, bonds, units in funds (e.g. ETF) or other financial assets such as cryptocurrencies, tokens, NFTs

Yes

No

Question 179

## Have you encountered problems when using the internet in the last 3 months?

(Voluntary question)

For example: problems using online services, problems with the internet connection or with computer viruses

Yes

No

Question 180

## How did you try to solve the problems?

(Voluntary question)

Please mark all relevant boxes.

I asked someone to help me solve the problems.

I fixed or tried to fix the problems myself.

I haven't done anything to solve the problems (yet).

Another solution

#### **Topic: E-skills**

The questions in this section concern your online activities done for private, professional or educational purposes, via any device (e.g. desktop PC, laptop, tablet, smartphone).

## Frage 181

Did you carry out any	of the following acti	ivities in the last 3 r	nonths when using the
computer or a mobile	device?		

(Voluntary question)
Please mark "Yes" or "No".

Copying or moving files (e.g. documents, data, images, videos) between drive folders, devices (e.g. via e-mail, Messenger, WhatsApp, USB, cable) or online storage (cloud)

Yes

No

## **Installing software or apps**

Yes

No

Changing the settings of software applications, apps or devices (e.g. adjusting language settings, colours, contrast, font size, toolbars/menu), including operating systems and security programmes

Yes

No

#### Frage 182

## Did you carry out any of the following software-related activities in the last 3 months?

(Voluntary question)

Please mark "Yes" or "No".

## **Using word processing software**

Yes

No

## **Using spreadsheet software**

Yes

No

## Question 183

When using spreadsheet software, did you use features to structure, organise, analyse or modify data (e.g. sorting, filtering, applying formulas/macros, creating diagrams)?

(Voluntary question)

Yes

Did you create (multimedia) files consisting of several different elements such as text,
images, tables, diagrams, animations and/or sound elements (e.g. presentations, charts,
videos)?

(Voluntary question)
Yes
No

#### Question 185

## Did you digitally edit photos, videos or audio files?

(Voluntary question)

Yes No

Question 186

## Did you write a program in a programming language?

(Voluntary question)

Yes

No

#### Question 187

Did you see information (e.g. text, videos, images) that you considered untrue or doubtful on internet news sites or social media platforms, e.g. Meta (Facebook, Instagram), YouTube, X (formerly: Twitter) in the last 3 months?

(Voluntary question)

Yes

No

#### Question 188

## Did you check the truthfulness of the doubtful information?

(Voluntary question)

Yes

#### How did you check the truthfulness of the doubtful information?

(Voluntary question)

Please mark all relevant boxes.

I checked the source/origin of the information or compared it with information from other sources on the internet (e.g. other news sites, online encyclopaedias such as Wikipedia).

I followed or took part in the discussion on the internet regarding the information. I discussed the information offline (i. e. not via the internet) with other people or researched the information in sources not on the internet.

## Ouestion 190

## Why did you not check the truthfulness of the doubtful information found on the internet?

(Voluntary question)

Please mark all relevant boxes.

I already knew that the information/content was not correct and/or the source was not reliable.

I lack sufficient internet skills or knowledge (e.g. did not know how to check the information or it was too complicated to do).

Other reasons

#### Question 191

Did you encounter messages on the internet in the last 3 months that you consider hostile or degrading towards groups of people or individuals, e.g. in videos, blogs, video blogs (vlogs), on social media or news sites (including comments' sections)?

(Voluntary question)

Yes

No

### Ouestion 192

## What personal characteristics do you think are the reason why these groups of people or individuals are attacked?

(Voluntary question)

Please mark all relevant boxes.

Political or social views

Sexual orientation and/or gender identities (LGBTIQ: lesbian, gay, bisexual, transsexual, intersexual, queer)

Sex

Racial or ethnic origin

Religion or worldview/belief

Disability

Age

Other personal characteristics

## Topic: Protection of privacy and personal identity on the internet

The questions in this section concern the provision and protection of personal data provided during activities carried out over the internet for any private or work-related purpose during the last 3 months, using websites or apps. Personal data are e.g. name, date of birth, contact and location data, identity card and credit card numbers.

#### Question 193

## Which of the following activities did you carry out to control access to your personal data on the internet in the last 3 months?

(Voluntary question)

Please mark all relevant boxes.

I read the relevant privacy statement before providing my personal data on the internet.

I restricted access to my geographical location data.

I limited access to my profile or content on social network sites or shared online storage (cloud).

I refused allowing the use of my personal data for advertising purposes.

I checked the security status of the website where I had to provide personal data (e.g. checked whether it is an https site, checked safety logo/ certificate).

I asked for access to my personal data held and managed by websites or search engines to have them updated or deleted.

I did not carry out any of these activities to control access to my personal data on the internet.

### Question 194

## Have you ever changed the settings in your internet browser to prevent or limit cookies on the device you use for the internet?

(Voluntary question)

Cookies can be used by website operators to trace movements of users on the internet and to service them tailored advertisements.

Yes

Nο

#### Question 195

## How concerned are you with your online activities being recorded to provide you with tailored advertising?

(Voluntary question)

Please mark only one box.

I am very concerned.

I am not very concerned.

I am not concerned.

## Do you use anti-tracking software that limits the ability to track your activities on the internet?

(Voluntary question)

Anti-tracking software (e.g. Ghostery) informs users when they are surfing on the internet that there are hidden services running in the background and transmitting personal data to website operators; if requested it blocks such services.

Yes

No

### Topic: Problems encountered with deleting an account on the internet

The questions in this section refer to free apps or online services where you have registered and created a user account.

Ouestion 197

# Have you ever opened an account or registered with a free app or service on the internet? (Voluntary question)

This includes setting up a social media account (e.g. on X (formerly: Twitter), Meta (Facebook, Instagram)) or registering in a free app (e.g. in an app for buying tickets, music streaming or online games). This does not include accounts in free trials for services that are otherwise chargeable or accounts where you use other paid components ("freemium models") in addition to the free basic product.

Yes

No

#### Question 198

## Have you deleted or tried to delete your account of a free app or service in the last 3 months?

(Voluntary question)

Please also mark "Yes" if the account could not be deleted.

Yes

No

## Question 199

## Have you encountered problems when trying to delete your account of a free app or service in the last 3 months?

(Voluntary question)

For example:

- difficulty to find a way to delete the account,
- spending a disproportionate amount of time to delete the account,
- technical problems, unacceptable conditions for deletion/withdrawal,
- inability to succeed with deleting the account.

Yes

### Topic: Internet contacts with authorities and public institutions (e-government)

The questions in this section refer to the private use of websites or apps of authorities and public institutions (e.g. administrative/judicial authorities at national, regional or municipal level) in the last 12 months before the survey. Online contacts and transactions with authorities/public institutions include for example:

- searching/obtaining information and downloading of forms,
- requesting official documents (e.g. identity card, birth certificate),
- applying for social benefits,
- registration or change of residence notification,
- the electronic income tax return,
- contact with schools/universities and public educational establishments (e.g. public libraries, public health service institutions, services of public hospitals).

This does not include e-mail contacts with authorities and public institutions.

Frage 200

Did you do any of the following via a website or app of authorities or public institutions for private purposes in the last 12 months?

(Voluntary question)

Please mark "Yes" or "No".

Accessing information stored by authorities or public institutions about you (e.g. information on pension, training assistance, health data)

Yes

No

Accessing information from public databases or registers (e.g. information about availability of books in public libraries, information from land registers of business registers)

Yes

No

Obtaining information (e.g. about services, benefits, entitlements, laws, opening hours)

Yes

No

Frage 201

Did you do any of the following for private purposes in the last 12 months?

(Voluntary question)

Please mark "Yes" or "No".

Downloading or printing official forms from websites/apps of authorities or public institutions

Yes

No

Making an appointment or reservation via a website or app of authorities or public institutions (e.g. reservation of a book in a public library, appointment with an authority or statutory health insurance institution)

Yes

Nο

Receiving/accessing any official communication or documents sent by authorities or public institutions via your account on a website or app (e.g. notifications of fines or invoices, tax assessment notifications or other official letters, delivery of court summons, court documents)

Yes

No

#### Ouestion 202

## Did you submit your tax declaration via a website or app for private purposes in the last 12 months?

(Voluntary question)

Yes

No

#### Question 203

## What other online transactions did you do via a website or app of authorities or public institutions for private purposes in the last 12 months?

(Voluntary question)

Please mark all relevant boxes.

I requested online official documents or certificates (e.g. marriage/birth/death certificate, divorce documents, residence title, certificate of good conduct, car-related information, certificate on recognition of a qualification).

I requested online social benefits or claimed entitlements (e.g. citizen's benefit, unemployment benefit, parental allowance, children's allowance, housing allowance, pension, severance pay).

I made other enquiries, claimed entitlements or made complaints online (e.g. reporting a theft to the police, making an appeal on points of law, applying for legal aid, initiating a civil action).

Not applicable, I did not do any of the above online transactions in the last 12 months.

#### Question 204

## What were the reasons for you not to request documents or claim benefits/entitlements via a website or app of authorities or public institutions in the last 12 months?

(Voluntary question)

Please mark all relevant boxes.

There was no need to request documents or claim benefits/entitlements.

Lack of skills (e.g. I did not know how to use the website/app or using it was too complicated.)

I have concerns about the protection and security of my personal data or I was unwilling to pay the fees online (e.g. due to fear of credit card fraud).

Lack of electronic signature (e.g. lack of activated electronic identification (eID), De-Mail or other identification tool required for using the online service)

Someone else submitted the documents or claimed the benefits/entitlements on my behalf (e.g. family member, friend, adviser).

There was no such online service available.

Other reasons

### Topic: Use of the electronic identification (eID)

All questions in this section refer to using electronic identification procedures. Electronic identification (eID) enables you to identify yourself, to securely log in to or access online services of authorities, public institutions and enterprises in Germany and other European countries.

#### Question 205

In the last 12 months, have you identified yourself electronically with your eID for private purposes in order to use online services from authorities, public institutions or companies in Germany and other European countries?

(Voluntary question)

This refers to eID procedures in which the means of identification (eID) used meets the "high" or "substantial" level of trust. In Germany these are the online ID, the electronic residence permit (eAT), the eID card for Union citizens and the Elster certificate. Electronic identification with the eID can be done, for example, as follows:

- with the Federal Government's AusweisApp or via the Federal Government's central user account (BundID),
- via digital wallets ("wallets") for digital identities such as Verimi,
- on platforms such as AusweisIDent from D-Trust.
- with the apps from AUTHADA and PostIdent from Deutsche Post AG.

This includes electronic identification with certified eID service providers in Germany (federal, Land and municipal authorities, citizens portals, insurance companies, banks, telecommunications companies).

Yes

No

#### Ouestion 206

### For which online services did you use electronic identification (eID)?

(Voluntary question)

Please mark all relevant boxes.

Online services of authorities or public institutions (e.g. submitting tax declaration, accessing pension account or driving record (penalty points), requesting a certificate of good conduct or applying for social benefits such as training assistance, (de-)registering a car, accessing electronic personal health records) ...

in Germany

in other European countries

Online services of enterprises such as banks, insurance companies, transport and trade businesses, mobile network operators (e.g. opening a bank account, concluding an insurance contract, purchasing a car, buying a SIM card)

## What were the reasons for not using electronic identification (eID) for private purposes in the last 12 months?

(Voluntary question)

Please mark all relevant boxes.

I did not know what electronic identification (eID) is/that there was an eID.

I do not have an eID.

I have an eID, but there was no need to access online services requiring secure identification.

I have an eID, but I feel unsafe using it (concerns about ICT security, personal data protection).

I could not use my eID because of practical/technical problems (e.g. the application was not user-friendly, lack of suitable smartphone or card reader, software incompatibility, eID was not accepted/offered for the services I needed to access).

I could not use my eID to access the desired service via a smartphone or tablet.

Other reasons

## **Topic: Buying via the internet (e-Commerce)**

#### Question 208

### When did you last order or buy goods or services for private use via the internet?

(Voluntary question)

This concerns ordering/buying over the internet (via websites or apps), both from enterprises and from private individuals.

Please mark only one box.

Within the last 3 months

More than 3 months ago, but within the last 12 months

More than 12 months ago

I have never ordered or bought goods or services for private use via the internet.

## In the last 3 months, did you buy any goods via the internet or an app for private use?

(Voluntary question)

This refers only to physical products (goods), including used goods. For example:

- Clothing, shoes or accessories
- Sports goods
- Children's toys or childcare items
- Furniture, home accessories or gardening products
- Washing machines, refrigerators
- Computers, tablets, mobile phones or accessories
- TV sets, smart speakers or virtual assistants
- Bicycles, motorcycles or cars (including spare parts)
- Music as CDs, films or series as DVDs
- Printed books, newspapers, magazines
- Pharmaceuticals or dietary supplements
- Cosmetics, beauty or wellness products
- Cleaning products or personal care products
- Food (including animal food) or beverages
- Home delivery of food/beverages
- Other goods (e.g. tobacco products, gift cards, jewelry)

This does not include online purchases of digital products (e.g. music streaming), of subscriptions (e.g. magazines, television, internet) and of household services, transport and other travel services.

Yes

No

## Frage 210

In the last 3 months, did you do any of the following via a website or app for private use...

(Voluntary question)

Please mark "Yes" or "No".

#### making a subscription to an internet or mobile phone contract

Yes

Νo

## making a subscription to electricity, water or heat supply, waste disposal or similar services

Yes

No

## buying a transport service from a transport enterprise (e.g. local bus/train ticket, airline ticket, taxi ride)

Yes

Nο

### booking accommodation from an enterprise (e.g. hotel, travel agency)

Yes

No

## buying tickets to cultural or other events (e.g. cinema, theatre, concerts, fairs, sports events)

Yes

buying e-books or audiobooks as downloads (including paid updates)				
Yes				
No				
buying computer or other software as downloads (including paid upgrades)				
Yes				
No				
buying computer/video games online or as downloads (including paid upgrades/DLC) or virtual in-game items				
Yes				
No				
Frage 211				
Have you had a subscription to any of the following streaming services or apps in the last 3 months, which you paid for?				
(Voluntary question)				
This includes both ongoing subscriptions and new subscriptions that were bought in the last 3 months. This includes also shared payment (e.g. in case of joint use in the household).				
Please mark "Yes" or "No" for each type of subscription listed.				
Music streaming service (e.g. Amazon Music Unlimited, Apple Music, Deezer, Tidal HIFI, Napster, Youtube Music, SoundCloud, Spotify Premium)				
Yes				
No				
Films/series or sports streaming service (e.g. Amazon Prime Video, Apple TV+, DAZN, Disney+, Discovery+, HBO Max, Joyn/Joyn PLUS+, Netflix, Paramount+, RTL+/RTL+ Premium, Sky WOW)				
Yes				
No				
Streaming service for online news sites, online newspapers (e-paper) or online magazines				
Yes				
No				
Gaming streaming service (e.g. Amazon Luna, GeForce Now, Playstation Plus, Xbox Cloud Gaming/Xbox Game Pass Ultimate, Sony Cloud-Streaming)				
Yes				
No				
Apps related to health/fitness (excluding free apps)				
Yes				
No				
Other apps, such as related to learning languages, travelling, weather (excluding free apps)				
Yes				
No				

#### Frage 212

## In the last 3 months, did you buy or book online any of the following from private persons via a website or app for private use?

(Voluntary question)

E.g. via online marketplaces such as kleinanzeigen.de, Facebook Marketplace, or via intermediary platforms such as blablacar.de, fahrgemeinschaft.de, mitfahren.de, Airbnb, fewodirekt.de, wimdu.de, couchsurfing.com, 9flats.com

Please mark "Yes" or "No" for each type of goods/services listed.

## Physical goods (including used goods; e.g. clothes, furniture, motor vehicles)

Yes

No

#### **Transport service**

Yes

No

#### Accommodation

Yes

No

## Household service (e.g. cleaning, babysitting, repair work, gardening)

Yes

No

## Question 213

Did you buy any other services (excluding financial and insurance services) than those mentioned in the previous questions via a website or app for private use in the last 3 months?

(Voluntary question)

Yes

No

### Question 214

## How many times did you buy goods or services via the internet or an app for private use in the last 3 months?

(Voluntary question)

Please mark only one box.

1 to 2 times

3 to 5 times

6 to 10 times

More than 10 times

## Did you encounter any of the following problems when ordering or buying goods, digital products or services via the internet for private use in the last 3 months?

(Voluntary question)

Please mark all relevant boxes.

Technical errors of the website during the order or payment process

Difficulties in finding information on warranty or legal recourse

Speed of delivery slower than indicated

Final costs higher than indicated (e.g. higher shipping costs, unexpected transaction fees)

Wrong or damaged goods/services delivered

Problems with fraud encountered (e.g. no goods/services received at all, misuse of credit card details or other fraud)

Problems with complaints encountered (e.g. difficult complaint procedure, no satisfactory response after complaint)

Foreign retailer did not sell to Germany.

Other problems

No, I did not encounter any of the above problems.

#### Question 216

In the last 3 months, have you had any safety or health problems caused by products you had once bought online for private use? (e.g. build, material or software of the product led to an accident, injury, or health issue)

(Voluntary question)

For example: a product breaking during use due to its faulty construction or design, a product causing skin irritations due to a wrong material used, or a device overheating due to a software issue. Issues where the involved product was not used as intended (e.g. using a kitchen knife as a screwdriver or using an electronic device near water when it's not waterproof) are to be excluded.

Yes

No

#### **Topic: Participation in the survey**

### Question 217

#### Have you answered the questions yourself?

(Voluntary question)

Yes

No, another household member has answered the questions.

No, someone not living in the household has answered the questions.

#### Which household member has answered the questions?

(Voluntary question)

Please enter the number (see flap) of the person who has answered the questions.

Question 219

## How many minutes did it take you to complete the questionnaire?

(Voluntary question)

Number of minutes

#### Topic: Use of the internet - Person 1 (16 to 74 years)

Many questions on the use of information and communication technologies include the time categories "In the last 3 months", "More than 3 months ago, but within the last 12 months", and "More than 12 months ago". Those past periods refer to the reference week (the reference week is specified on the flap). Disclaimer: In the following questions on the use of information and communication technologies, any references to third party brands, products, trademarks and websites/apps are for the sake of clarification and are not intended to promote the use of such products/websites.

#### Ouestion 170

### When did you last use the internet?

(Voluntary question)

You may have used the internet at any location (at home, at work or other places) via any internet-enabled device (e.g. desktop PC, laptop, tablet, smartphone, game console, e-book reader). Please note: Internet use also includes receiving/sending e-mails, messaging (e.g. via WhatsApp), gaming, streaming, online/mobile banking.

Please mark only one box.

In the last 3 months
More than 3 months ago, but within the last 12 months
More than 12 months ago
Never

#### Ouestion 171

#### How often on average have you used the internet in the last 3 months?

(Voluntary question)

Please mark only one box.

Less than once a week

Several times during the day Once a day or almost every day At least once a week (but not every day)

## On which of the following devices did you use the internet (including via apps) in the last 3 months?

(Voluntary question)

Please mark all relevant boxes.

Desktop PC

Laptop

**Tablet** 

Smartphone or internet-enabled mobile phone

Other devices (e.g. smart TV, smart speakers, game console, e-book reader, smart watch)

#### Frage 173

## For which private purposes did you use the internet (including via apps) in the last 3 months?

(Voluntary question)

Please mark "Yes" or "No".

#### Communication

## Sending or receiving e-mails

Yes

No

Making phone calls or video calls (phone calls using a webcam) via the internet (using apps, e.g. Skype, Messenger, Facetime, WhatsApp, Signal, Threema, Viber, Snapchat, Zoom, MS Teams, Webex)

Yes

No

Participating in social media (e.g. creating a user profile, posting messages or other contributions to Meta (Facebook, Instagram), X (formerly: Twitter), Snapchat, TikTok or other social networks)

Yes

No

Using instant messaging (i.e. exchanging messages e.g. via Skype, Messenger, WhatsApp, Viber, Snapchat, Telegram)

Yes

## Sea

Yes No

Searching for information
Reading online news sites, newspapers, news magazines
Yes
No
Searching for information on goods or services
Yes
No
Including:
Searching for information on product safety
Yes
No
Civic and political participation
Expressing opinions on political or social issues on websites (e.g. in blogs) or in social networks (e.g. Meta (Facebook, Instagram), X (formerly: Twitter), YouTube)
Yes
No
Taking part in online consultations or voting on political, social or municipal issues (e.g. urban planning or signing a petition)
Yes
No
Health
Searching for health-related information (e.g. injuries, diseases, nutrition, improving health)
Yes
No
Including:
Search for information on physical health
Yes
No
Search for information on mental health
Yes
No
Job search
Looking for a job or sending a job application

#### Other online services

Selling goods or services via a website or app (e.g. Kleinanzeigen, Facebook Marketplace, Shpock or other online marketplace platforms)

Yes

No

### Internet banking (including mobile banking)

Yes

No

## Topic: Artificial intelligence (AI)

The following section is about Artificial Intelligence (AI), a branch of computer science. AI is able to recognize information from existing data and thus imitate human cognitive abilities. This allows tasks that normally require human intelligence to be carried out automatically. Well-known examples of AI include search engines like Google or facial recognition in smartphones. Generative AI can also generate new content that appears realistic and seemingly original by using available information and learning from existing patterns.

#### Question 174

In the last 3 months, have you used any generative AI tools to create new content like text, images, programming code, or videos?

(Voluntary question)

Generative AI tools such as ChatGPT, Microsoft Copilot, Google Gemini (formerly Google Bard), LLaMA, Midjourney, DALL-E

Yes

No

## Question 175

#### What was the purpose of using generative AI tools in the last 3 months?

(Voluntary question)

Please mark all relevant boxes.

Private further education (e.g. use of online services to improve language skills) Vocational/work-related education (company or individual job-related further education)

Formal education

### What is the main reason for not using generative AI tools in the last 3 months?

(Voluntary question)

Please mark only one box.

There was no need.

I didn't know that generative AI tools existed.

I didn't know how to use generative AI tools.

I have concerns about privacy, security or safety.

Other reasons

#### Frage 177

## Did you conduct either of the following learning activities via the internet for educational, professional or private purposes in the last 3 months?

(Voluntary question)

Please mark "Yes" or "No".

## Doing an online course

Yes

No

Using online learning material other than a complete online course (e.g. audio-visual material, video instructions (including YouTube videos), webinars, online learning software, electronic textbooks, learning apps or platforms)

Yes

No

Communicating with educators or learners using audio or video online tools (e.g. Zoom, Skype, Microsoft Teams, Google Classroom, Classtime)

Yes

No

### Frage 178

## Did you carry out any of the following financial activities over the internet (via websites or apps) for private purposes in the last 3 months?

(Voluntary question)

This does not include financial activities transmitted via e-mail or messaging (e.g. SMS, MMS). Please mark "Yes" or "No".

Buying or extending existing insurance policies (including policies offered as a package together with other services, e.g. travel insurance offered together with an air ticket)

Yes

No

Taking loans/credits from banks or other financial services providers

Yes

## Buying or selling shares, bonds, units in funds (e.g. ETF) or other financial assets such as cryptocurrencies, tokens, NFTs

Yes

No

#### Question 179

## Have you encountered problems when using the internet in the last 3 months?

(Voluntary question)

For example: problems using online services, problems with the internet connection or with computer viruses

Yes

No

Question 180

#### How did you try to solve the problems?

(Voluntary question)

Please mark all relevant boxes.

I asked someone to help me solve the problems.

I fixed or tried to fix the problems myself.

I haven't done anything to solve the problems (yet).

Another solution

## **Topic: E-skills**

The questions in this section concern your online activities done for private, professional or educational purposes, via any device (e.g. desktop PC, laptop, tablet, smartphone).

Frage 181

# Did you carry out any of the following activities in the last 3 months when using the computer or a mobile device?

(Voluntary question)

Please mark "Yes" or "No".

Copying or moving files (e.g. documents, data, images, videos) between drive folders, devices (e.g. via e-mail, Messenger, WhatsApp, USB, cable) or online storage (cloud)

Yes

No

### Installing software or apps

Yes

Did you digitally edit photos, videos or audio files?

(Voluntary question)

Yes No

licrocensus: Core programme and survey component relating to internet use				
Changing the settings of software applications, apps or devices (e.g. adjusting language settings, colours, contrast, font size, toolbars/menu), including operating systems and security programmes				
Yes				
No				
Frage 182				
Did you carry out any of the following software-related activiti	es in the last 3 months?			
(Voluntary question)				
Please mark "Yes" or "No".				
Using word processing software				
Yes				
No				
Using spreadsheet software				
Yes				
No				
Question 183				
When using spreadsheet software, did you use features to strumodify data (e.g. sorting, filtering, applying formulas/macros, (Voluntary question)				
Yes				
No				
Question 184				
Did you create (multimedia) files consisting of several different images, tables, diagrams, animations and/or sound elements (videos)?				
(Voluntary question)				
Yes				
No				
Question 185				

## Did you write a program in a programming language?

(Voluntary question)

Yes

No

#### Question 187

Did you see information (e.g. text, videos, images) that you considered untrue or doubtful on internet news sites or social media platforms, e.g. Meta (Facebook, Instagram), YouTube, X (formerly: Twitter) in the last 3 months?

(Voluntary question)

Yes

No

Question 188

## Did you check the truthfulness of the doubtful information?

(Voluntary question)

Yes

No

Ouestion 189

#### How did you check the truthfulness of the doubtful information?

(Voluntary question)

Please mark all relevant boxes.

I checked the source/origin of the information or compared it with information from other sources on the internet (e.g. other news sites, online encyclopaedias such as Wikipedia).

I followed or took part in the discussion on the internet regarding the information. I discussed the information offline (i. e. not via the internet) with other people or

researched the information in sources not on the internet.

Question 190

# Why did you not check the truthfulness of the doubtful information found on the internet? (Voluntary question)

Please mark all relevant boxes.

I already knew that the information/content was not correct and/or the source was not reliable.

I lack sufficient internet skills or knowledge (e.g. did not know how to check the information or it was too complicated to do).

Other reasons

Did you encounter messages on the internet in the last 3 months that you consider hostile or degrading towards groups of people or individuals, e.g. in videos, blogs, video blogs (vlogs), on social media or news sites (including comments' sections)?

(Voluntary question)

Yes

No

#### Question 192

## What personal characteristics do you think are the reason why these groups of people or individuals are attacked?

(Voluntary question)

Please mark all relevant boxes.

Political or social views

Sexual orientation and/or gender identities (LGBTIQ: lesbian, gay, bisexual, transsexual, intersexual, queer)

Sex

Racial or ethnic origin

Religion or worldview/belief

Disability

Age

Other personal characteristics

### Topic: Protection of privacy and personal identity on the internet

The questions in this section concern the provision and protection of personal data provided during activities carried out over the internet for any private or work-related purpose during the last 3 months, using websites or apps. Personal data are e.g. name, date of birth, contact and location data, identity card and credit card numbers.

## Which of the following activities did you carry out to control access to your personal data on the internet in the last 3 months?

(Voluntary question)

Please mark all relevant boxes.

I read the relevant privacy statement before providing my personal data on the internet. I restricted access to my geographical location data.

I limited access to my profile or content on social network sites or shared online storage (cloud).

I refused allowing the use of my personal data for advertising purposes.

I checked the security status of the website where I had to provide personal data (e.g. checked whether it is an https site, checked safety logo/ certificate).

I asked for access to my personal data held and managed by websites or search engines to have them updated or deleted.

I did not carry out any of these activities to control access to my personal data on the internet.

#### Question 194

## Have you ever changed the settings in your internet browser to prevent or limit cookies on the device you use for the internet?

(Voluntary question)

Cookies can be used by website operators to trace movements of users on the internet and to service them tailored advertisements.

Yes

No

## Question 195

# How concerned are you with your online activities being recorded to provide you with tailored advertising?

(Voluntary question)

Please mark only one box.

I am very concerned.

I am not very concerned.

I am not concerned.

#### Question 196

## Do you use anti-tracking software that limits the ability to track your activities on the internet?

(Voluntary question)

Anti-tracking software (e.g. Ghostery) informs users when they are surfing on the internet that there are hidden services running in the background and transmitting personal data to website operators; if requested it blocks such services.

Yes

## Topic: Problems encountered with deleting an account on the internet

The questions in this section refer to free apps or online services where you have registered and created a user account.

Ouestion 197

# Have you ever opened an account or registered with a free app or service on the internet? (Voluntary question)

This includes setting up a social media account (e.g. on X (formerly: Twitter), Meta (Facebook, Instagram)) or registering in a free app (e.g. in an app for buying tickets, music streaming or online games). This does not include accounts in free trials for services that are otherwise chargeable or accounts where you use other paid components ("freemium models") in addition to the free basic product.

Yes

No

#### Question 198

## Have you deleted or tried to delete your account of a free app or service in the last 3 months?

(Voluntary question)

Please also mark "Yes" if the account could not be deleted.

Yes

No

#### Ouestion 199

## Have you encountered problems when trying to delete your account of a free app or service in the last 3 months?

(Voluntary question)

For example:

- difficulty to find a way to delete the account,
- spending a disproportionate amount of time to delete the account,
- technical problems, unacceptable conditions for deletion/withdrawal,
- inability to succeed with deleting the account.

Yes

No

## Topic: Internet contacts with authorities and public institutions (e-government)

The questions in this section refer to the private use of websites or apps of authorities and public institutions (e.g. administrative/judicial authorities at national, regional or municipal level) in the last 12 months before the survey. Online contacts and transactions with authorities/public institutions include for example:

- searching/obtaining information and downloading of forms,
- requesting official documents (e.g. identity card, birth certificate),
- applying for social benefits,

- registration or change of residence notification,
- the electronic income tax return,
- contact with schools/universities and public educational establishments (e.g. public libraries, public health service institutions, services of public hospitals).

This does not include e-mail contacts with authorities and public institutions.

Frage 200

Did you do any of the following via a website or app of authorities or public institutions for private purposes in the last 12 months?

(Voluntary question)
Please mark "Yes" or "No".

Accessing information stored by authorities or public institutions about you (e.g. information on pension, training assistance, health data)

Yes

No

Accessing information from public databases or registers (e.g. information about availability of books in public libraries, information from land registers of business registers)

Yes

No

Obtaining information (e.g. about services, benefits, entitlements, laws, opening hours)

Yes

No

Frage 201

Did you do any of the following for private purposes in the last 12 months?

(Voluntary question)

Please mark "Yes" or "No".

Downloading or printing official forms from websites/apps of authorities or public institutions

Yes

No

Making an appointment or reservation via a website or app of authorities or public institutions (e.g. reservation of a book in a public library, appointment with an authority or statutory health insurance institution)

Yes

No

Receiving/accessing any official communication or documents sent by authorities or public institutions via your account on a website or app (e.g. notifications of fines or invoices, tax assessment notifications or other official letters, delivery of court summons, court documents)

Yes

## Did you submit your tax declaration via a website or app for private purposes in the last 12 months?

(Voluntary question)

Yes

No

#### Ouestion 203

## What other online transactions did you do via a website or app of authorities or public institutions for private purposes in the last 12 months?

(Voluntary question)

Please mark all relevant boxes.

I requested online official documents or certificates (e.g. marriage/birth/death certificate, divorce documents, residence title, certificate of good conduct, car-related information, certificate on recognition of a qualification).

I requested online social benefits or claimed entitlements (e.g. citizen's benefit, unemployment benefit, parental allowance, children's allowance, housing allowance, pension, severance pay).

I made other enquiries, claimed entitlements or made complaints online (e.g. reporting a theft to the police, making an appeal on points of law, applying for legal aid, initiating a civil action).

Not applicable, I did not do any of the above online transactions in the last 12 months.

#### Question 204

## What were the reasons for you not to request documents or claim benefits/entitlements via a website or app of authorities or public institutions in the last 12 months?

(Voluntary question)

Please mark all relevant boxes.

There was no need to request documents or claim benefits/entitlements.

Lack of skills (e.g. I did not know how to use the website/app or using it was too complicated.)

I have concerns about the protection and security of my personal data or I was unwilling to pay the fees online (e.g. due to fear of credit card fraud).

Lack of electronic signature (e.g. lack of activated electronic identification (eID), De-Mail or other identification tool required for using the online service)

Someone else submitted the documents or claimed the benefits/entitlements on my behalf (e.g. family member, friend, adviser).

There was no such online service available.

Other reasons

#### **Topic: Use of the electronic identification (eID)**

All questions in this section refer to using electronic identification procedures. Electronic identification (eID) enables you to identify yourself, to securely log in to or access online services of authorities, public institutions and enterprises in Germany and other European countries.

# In the last 12 months, have you identified yourself electronically with your eID for private purposes in order to use online services from authorities, public institutions or companies in Germany and other European countries?

(Voluntary question)

This refers to eID procedures in which the means of identification (eID) used meets the "high" or "substantial" level of trust. In Germany these are the online ID, the electronic residence permit (eAT), the eID card for Union citizens and the Elster certificate. Electronic identification with the eID can be done, for example, as follows:

- with the Federal Government's AusweisApp or via the Federal Government's central user account (BundID).
- via digital wallets ("wallets") for digital identities such as Verimi,
- on platforms such as AusweisIDent from D-Trust,
- with the apps from AUTHADA and PostIdent from Deutsche Post AG.

This includes electronic identification with certified eID service providers in Germany (federal, Land and municipal authorities, citizens portals, insurance companies, banks, telecommunications companies).

Yes

No

#### Question 206

### For which online services did you use electronic identification (eID)?

(Voluntary question)

Please mark all relevant boxes.

Online services of authorities or public institutions (e.g. submitting tax declaration, accessing pension account or driving record (penalty points), requesting a certificate of good conduct or applying for social benefits such as training assistance, (de-)registering a car, accessing electronic personal health records) ...

in Germany

in other European countries

Online services of enterprises such as banks, insurance companies, transport and trade businesses, mobile network operators (e.g. opening a bank account, concluding an insurance contract, purchasing a car, buying a SIM card)

#### Question 207

# What were the reasons for not using electronic identification (eID) for private purposes in the last 12 months?

(Voluntary question)

Please mark all relevant boxes.

I did not know what electronic identification (eID) is/that there was an eID.

I do not have an eID.

I have an eID, but there was no need to access online services requiring secure identification.

I have an eID, but I feel unsafe using it (concerns about ICT security, personal data protection).

I could not use my eID because of practical/technical problems (e.g. the application was not user-friendly, lack of suitable smartphone or card reader, software incompatibility, eID was not accepted/offered for the services I needed to access).

I could not use my eID to access the desired service via a smartphone or tablet.

Other reasons

#### **Topic: Buying via the internet (e-Commerce)**

Question 208

### When did you last order or buy goods or services for private use via the internet?

(Voluntary question)

This concerns ordering/buying over the internet (via websites or apps), both from enterprises and from private individuals.

Please mark only one box.

Within the last 3 months

More than 3 months ago, but within the last 12 months

More than 12 months ago

I have never ordered or bought goods or services for private use via the internet.

Question 209

# In the last 3 months, did you buy any goods via the internet or an app for private use?

(Voluntary question)

This refers only to physical products (goods), including used goods. For example:

- Clothing, shoes or accessories
- Sports goods
- Children's toys or childcare items
- Furniture, home accessories or gardening products
- Washing machines, refrigerators
- Computers, tablets, mobile phones or accessories
- TV sets, smart speakers or virtual assistants
- Bicycles, motorcycles or cars (including spare parts)
- Music as CDs, films or series as DVDs
- Printed books, newspapers, magazines
- Pharmaceuticals or dietary supplements
- Cosmetics, beauty or wellness products
- Cleaning products or personal care products
- Food (including animal food) or beverages
- Home delivery of food/beverages
- Other goods (e.g. tobacco products, gift cards, jewelry)

This does not include online purchases of digital products (e.g. music streaming), of subscriptions (e.g. magazines, television, internet) and of household services, transport and other travel services.

Yes

No

Frage 210

### In the last 3 months, did you do any of the following via a website or app for private use...

(Voluntary question)

Please mark "Yes" or "No".

### making a subscription to an internet or mobile phone contract

Yes

	making a subscription to electricity, water or heat supply, waste disposal or similar services					
	Yes					
	No					
	buying a transport service from a transport enterprise (e.g. local bus/train ticket, airline ticket, taxi ride)					
	Yes					
	No					
	booking accommodation from an enterprise (e.g. hotel, travel agency)					
	Yes					
	No					
	buying tickets to cultural or other events (e.g. cinema, theatre, concerts, fairs, sports events)					
	Yes					
	No					
	buying e-books or audiobooks as downloads (including paid updates)					
	Yes					
	No					
	buying computer or other software as downloads (including paid upgrades)					
	Yes					
	No					
	buying computer/video games online or as downloads (including paid upgrades/DLC) or virtual in-game items					
	Yes					
	No					
Fra	nge 211					
	ve you had a subscription to any of the following streaming services or apps in the last 3 onths, which you paid for?					
	oluntary question)					
	is includes both ongoing subscriptions and new subscriptions that were bought in the last onths. This includes also shared payment (e.g. in case of joint use in the household).					

This 3 mon Please mark "Yes" or "No" for each type of subscription listed.

Music streaming service (e.g. Amazon Music Unlimited, Apple Music, Deezer, Tidal HIFI, Napster, Youtube Music, SoundCloud, Spotify Premium)

Yes No

Films/series or sports streaming service (e.g. Amazon Prime Video, Apple TV+, DAZN, Disney+, Discovery+, HBO Max, Joyn/Joyn PLUS+, Netflix, Paramount+, RTL+/RTL+ **Premium, Sky WOW)** 

Yes

Yes No

Streaming service for online news sites, online newspapers (e-paper) or online magazines					
Yes					
No					
Gaming streaming service (e.g. Amazon Luna, GeForce Now, Playstation Plus, Xbox Cloud Gaming/Xbox Game Pass Ultimate, Sony Cloud-Streaming)					
Yes					
No					
Apps related to health/fitness (excluding free apps)					
Yes					
No					
Other apps, such as related to learning languages, travelling, weather (excluding free apps)	)				
Yes					
No					
Frage 212 In the last 3 months, did you buy or book online any of the following from private persons a website or app for private use?	via				
(Voluntary question)					
E.g. via online marketplaces such as kleinanzeigen.de, Facebook Marketplace, or via intermediary platforms such as blablacar.de, fahrgemeinschaft.de, mitfahren.de, Airbnb, fer direkt.de, wimdu.de, couchsurfing.com, 9flats.com	NO-				
Please mark "Yes" or "No" for each type of goods/services listed.					
Physical goods (including used goods; e.g. clothes, furniture, motor vehicles)					
Yes					
No					
Transport service					
Yes					
No					
Accommodation					
Yes					
No					
Household service (e.g. cleaning, babysitting, repair work, gardening)					

# Did you buy any other services (excluding financial and insurance services) than those mentioned in the previous questions via a website or app for private use in the last 3 months?

(Voluntary question)

Yes

No

#### Question 214

# How many times did you buy goods or services via the internet or an app for private use in the last 3 months?

(Voluntary question)

Please mark only one box.

1 to 2 times

3 to 5 times

6 to 10 times

More than 10 times

#### Question 215

# Did you encounter any of the following problems when ordering or buying goods, digital products or services via the internet for private use in the last 3 months?

(Voluntary question)

Please mark all relevant boxes.

Technical errors of the website during the order or payment process

Difficulties in finding information on warranty or legal recourse

Speed of delivery slower than indicated

Final costs higher than indicated (e.g. higher shipping costs, unexpected transaction fees)

Wrong or damaged goods/services delivered

Problems with fraud encountered (e.g. no goods/services received at all, misuse of credit card details or other fraud)

Problems with complaints encountered (e.g. difficult complaint procedure, no satisfactory response after complaint)

Foreign retailer did not sell to Germany.

Other problems

No, I did not encounter any of the above problems.

In the last 3 months, have you had any safety or health problems caused by products you had once bought online for private use? (e.g. build, material or software of the product led to an accident, injury, or health issue)

(Voluntary question)

For example: a product breaking during use due to its faulty construction or design, a product causing skin irritations due to a wrong material used, or a device overheating due to a software issue. Issues where the involved product was not used as intended (e.g. using a kitchen knife as a screwdriver or using an electronic device near water when it's not waterproof) are to be excluded.

Yes

No

#### **Topic: Participation in the survey**

Question 217

### Have you answered the questions yourself?

(Voluntary question)

Yes

No, another household member has answered the questions.

No, someone not living in the household has answered the questions.

Question 218

#### Which household member has answered the questions?

(Voluntary question)

Please enter the number (see flap) of the person who has answered the questions.

Question 219

### How many minutes did it take you to complete the questionnaire?

(Voluntary question)

Number of minutes

#### Topic: Use of the internet - Person 1 (16 to 74 years)

Many questions on the use of information and communication technologies include the time categories "In the last 3 months", "More than 3 months ago, but within the last 12 months", and "More than 12 months ago". Those past periods refer to the reference week (the reference week is specified on the flap). Disclaimer: In the following questions on the use of information and communication technologies, any references to third party brands, products, trademarks and websites/apps are for the sake of clarification and are not intended to promote the use of such products/websites.

### When did you last use the internet?

(Voluntary question)

You may have used the internet at any location (at home, at work or other places) via any internet-enabled device (e.g. desktop PC, laptop, tablet, smartphone, game console, e-book reader). Please note: Internet use also includes receiving/sending e-mails, messaging (e.g. via WhatsApp), gaming, streaming, online/mobile banking.

Please mark only one box.

In the last 3 months
More than 3 months ago, but within the last 12 months
More than 12 months ago
Never

#### Question 171

# How often on average have you used the internet in the last 3 months?

(Voluntary question)

Please mark only one box.

Several times during the day
Once a day or almost every day
At least once a week (but not every day)
Less than once a week

#### Question 172

# On which of the following devices did you use the internet (including via apps) in the last 3 months?

(Voluntary question)

Please mark all relevant boxes.

Desktop PC Laptop

Tablet

Smartphone or internet-enabled mobile phone

Other devices (e.g. smart TV, smart speakers, game console, e-book reader, smart watch)

#### Frage 173

# For which private purposes did you use the internet (including via apps) in the last 3 months? (Voluntary question)

Please mark "Yes" or "No".

#### **Communication**

#### Sending or receiving e-mails

Yes

No

Making phone calls or video calls (phone calls using a webcam) via the internet (using apps, e.g. Skype, Messenger, Facetime, WhatsApp, Signal, Threema, Viber, Snapchat, Zoom, MS Teams, Webex)

Yes

No

Participating in social media (e.g. creating a user profile, posting messages or other contributions to Meta (Facebook, Instagram), X (formerly: Twitter), Snapchat, TikTok or other social networks)

Yes

No

Using instant messaging (i.e. exchanging messages e.g. via Skype, Messenger, WhatsApp, Viber, Snapchat, Telegram)

Yes

No

### **Searching for information**

Reading online news sites, newspapers, news magazines

Yes

No

**Searching for information on goods or services** 

Yes

No

#### **Including:**

Searching for information on product safety

Yes

No

### Civic and political participation

Expressing opinions on political or social issues on websites (e.g. in blogs) or in social networks (e.g. Meta (Facebook, Instagram), X (formerly: Twitter), YouTube)

Yes

No

Taking part in online consultations or voting on political, social or municipal issues (e.g. urban planning or signing a petition)

Yes

#### Health

# Searching for health-related information (e.g. injuries, diseases, nutrition, improving health)

Yes

No

#### **Including:**

#### Search for information on physical health

Yes

No

#### Search for information on mental health

Yes

No

#### Job search

### Looking for a job or sending a job application

Yes

No

# Other online services

Selling goods or services via a website or app (e.g. Kleinanzeigen, Facebook Marketplace, Shpock or other online marketplace platforms)

Yes

No

### Internet banking (including mobile banking)

Yes

No

### Topic: Artificial intelligence (AI)

The following section is about Artificial Intelligence (AI), a branch of computer science. AI is able to recognize information from existing data and thus imitate human cognitive abilities. This allows tasks that normally require human intelligence to be carried out automatically. Well-known examples of AI include search engines like Google or facial recognition in smartphones. Generative AI can also generate new content that appears realistic and seemingly original by using available information and learning from existing patterns.

# In the last 3 months, have you used any generative AI tools to create new content like text, images, programming code, or videos?

(Voluntary question)

Generative AI tools such as ChatGPT, Microsoft Copilot, Google Gemini (formerly Google Bard), LLaMA, Midjourney, DALL-E

Yes

No

#### Question 175

#### What was the purpose of using generative AI tools in the last 3 months?

(Voluntary question)

Please mark all relevant boxes.

Private further education (e.g. use of online services to improve language skills) Vocational/work-related education (company or individual job-related further education)

Formal education

#### Question 176

### What is the main reason for not using generative AI tools in the last 3 months?

(Voluntary question)

Please mark only one box.

There was no need.

I didn't know that generative AI tools existed.

I didn't know how to use generative AI tools.

I have concerns about privacy, security or safety.

Other reasons

#### Frage 177

# Did you conduct either of the following learning activities via the internet for educational, professional or private purposes in the last 3 months?

(Voluntary question)

Please mark "Yes" or "No".

### Doing an online course

Yes

No

Using online learning material other than a complete online course (e.g. audio-visual material, video instructions (including YouTube videos), webinars, online learning software, electronic textbooks, learning apps or platforms)

Yes

No

Communicating with educators or learners using audio or video online tools (e.g. Zoom, Skype, Microsoft Teams, Google Classroom, Classtime)

Yes

Frage 178

# Did you carry out any of the following financial activities over the internet (via websites or apps) for private purposes in the last 3 months?

(Voluntary question)

This does not include financial activities transmitted via e-mail or messaging (e.g. SMS, MMS). Please mark "Yes" or "No".

Buying or extending existing insurance policies (including policies offered as a package together with other services, e.g. travel insurance offered together with an air ticket)

Yes

No

Taking loans/credits from banks or other financial services providers

Yes

No

Buying or selling shares, bonds, units in funds (e.g. ETF) or other financial assets such as cryptocurrencies, tokens, NFTs

Yes

No

Question 179

# Have you encountered problems when using the internet in the last 3 months?

(Voluntary question)

For example: problems using online services, problems with the internet connection or with computer viruses

Yes

No

Question 180

### How did you try to solve the problems?

(Voluntary question)

Please mark all relevant boxes.

I asked someone to help me solve the problems.

I fixed or tried to fix the problems myself.

I haven't done anything to solve the problems (yet).

Another solution

#### **Topic: E-skills**

The questions in this section concern your online activities done for private, professional or educational purposes, via any device (e.g. desktop PC, laptop, tablet, smartphone).

# Frage 181

Did you carry out any of the follow	<i>i</i> ing activities in th	e last 3 months wh	en using the
computer or a mobile device?			

(Voluntary question)
Please mark "Yes" or "No".

Copying or moving files (e.g. documents, data, images, videos) between drive folders, devices (e.g. via e-mail, Messenger, WhatsApp, USB, cable) or online storage (cloud)

Yes

No

## **Installing software or apps**

Yes

No

Changing the settings of software applications, apps or devices (e.g. adjusting language settings, colours, contrast, font size, toolbars/menu), including operating systems and security programmes

Yes

No

#### Frage 182

# Did you carry out any of the following software-related activities in the last 3 months?

(Voluntary question)

Please mark "Yes" or "No".

### **Using word processing software**

Yes

No

### **Using spreadsheet software**

Yes

No

### Question 183

When using spreadsheet software, did you use features to structure, organise, analyse or modify data (e.g. sorting, filtering, applying formulas/macros, creating diagrams)?

(Voluntary question)

Yes

Did you create (multimedia) files consisting of several different elements such as text,
images, tables, diagrams, animations and/or sound elements (e.g. presentations, charts,
videos)?

(Voluntary question)			
Yes			
No			

#### Question 185

# Did you digitally edit photos, videos or audio files?

(Voluntary question)

Yes No

Question 186

# Did you write a program in a programming language?

(Voluntary question)

Yes

No

#### Question 187

Did you see information (e.g. text, videos, images) that you considered untrue or doubtful on internet news sites or social media platforms, e.g. Meta (Facebook, Instagram), YouTube, X (formerly: Twitter) in the last 3 months?

(Voluntary question)

Yes

No

#### Question 188

# Did you check the truthfulness of the doubtful information?

(Voluntary question)

Yes

#### How did you check the truthfulness of the doubtful information?

(Voluntary question)

Please mark all relevant boxes.

I checked the source/origin of the information or compared it with information from other sources on the internet (e.g. other news sites, online encyclopaedias such as Wikipedia).

I followed or took part in the discussion on the internet regarding the information. I discussed the information offline (i. e. not via the internet) with other people or researched the information in sources not on the internet.

### Ouestion 190

# Why did you not check the truthfulness of the doubtful information found on the internet?

(Voluntary question)

Please mark all relevant boxes.

I already knew that the information/content was not correct and/or the source was not reliable.

I lack sufficient internet skills or knowledge (e.g. did not know how to check the information or it was too complicated to do).

Other reasons

#### Question 191

Did you encounter messages on the internet in the last 3 months that you consider hostile or degrading towards groups of people or individuals, e.g. in videos, blogs, video blogs (vlogs), on social media or news sites (including comments' sections)?

(Voluntary question)

Yes

No

#### Question 192

# What personal characteristics do you think are the reason why these groups of people or individuals are attacked?

(Voluntary question)

Please mark all relevant boxes.

Political or social views

Sexual orientation and/or gender identities (LGBTIQ: lesbian, gay, bisexual, transsexual, intersexual, queer)

Sex

Racial or ethnic origin

Religion or worldview/belief

Disability

Age

Other personal characteristics

### Topic: Protection of privacy and personal identity on the internet

The questions in this section concern the provision and protection of personal data provided during activities carried out over the internet for any private or work-related purpose during the last 3 months, using websites or apps. Personal data are e.g. name, date of birth, contact and location data, identity card and credit card numbers.

#### Question 193

# Which of the following activities did you carry out to control access to your personal data on the internet in the last 3 months?

(Voluntary question)

Please mark all relevant boxes.

I read the relevant privacy statement before providing my personal data on the internet.

I restricted access to my geographical location data.

I limited access to my profile or content on social network sites or shared online storage (cloud).

I refused allowing the use of my personal data for advertising purposes.

I checked the security status of the website where I had to provide personal data (e.g. checked whether it is an https site, checked safety logo/ certificate).

I asked for access to my personal data held and managed by websites or search engines to have them updated or deleted.

I did not carry out any of these activities to control access to my personal data on the internet.

### Question 194

# Have you ever changed the settings in your internet browser to prevent or limit cookies on the device you use for the internet?

(Voluntary question)

Cookies can be used by website operators to trace movements of users on the internet and to service them tailored advertisements.

Yes

Nο

#### Question 195

# How concerned are you with your online activities being recorded to provide you with tailored advertising?

(Voluntary question)

Please mark only one box.

I am very concerned.

I am not very concerned.

I am not concerned.

# Do you use anti-tracking software that limits the ability to track your activities on the internet?

(Voluntary question)

Anti-tracking software (e.g. Ghostery) informs users when they are surfing on the internet that there are hidden services running in the background and transmitting personal data to website operators; if requested it blocks such services.

Yes

No

### Topic: Problems encountered with deleting an account on the internet

The questions in this section refer to free apps or online services where you have registered and created a user account.

Ouestion 197

# Have you ever opened an account or registered with a free app or service on the internet? (Voluntary question)

This includes setting up a social media account (e.g. on X (formerly: Twitter), Meta (Facebook, Instagram)) or registering in a free app (e.g. in an app for buying tickets, music streaming or online games). This does not include accounts in free trials for services that are otherwise chargeable or accounts where you use other paid components ("freemium models") in addition to the free basic product.

Yes

No

#### Question 198

# Have you deleted or tried to delete your account of a free app or service in the last 3 months?

(Voluntary question)

Please also mark "Yes" if the account could not be deleted.

Yes

No

#### Question 199

# Have you encountered problems when trying to delete your account of a free app or service in the last 3 months?

(Voluntary question)

For example:

- difficulty to find a way to delete the account,
- spending a disproportionate amount of time to delete the account,
- technical problems, unacceptable conditions for deletion/withdrawal,
- inability to succeed with deleting the account.

Yes

#### Topic: Internet contacts with authorities and public institutions (e-government)

The questions in this section refer to the private use of websites or apps of authorities and public institutions (e.g. administrative/judicial authorities at national, regional or municipal level) in the last 12 months before the survey. Online contacts and transactions with authorities/public institutions include for example:

- searching/obtaining information and downloading of forms,
- requesting official documents (e.g. identity card, birth certificate),
- applying for social benefits,
- registration or change of residence notification,
- the electronic income tax return,
- contact with schools/universities and public educational establishments (e.g. public libraries, public health service institutions, services of public hospitals).

This does not include e-mail contacts with authorities and public institutions.

Frage 200

Did you do any of the following via a website or app of authorities or public institutions for private purposes in the last 12 months?

(Voluntary question)

Please mark "Yes" or "No".

Accessing information stored by authorities or public institutions about you (e.g. information on pension, training assistance, health data)

Yes

No

Accessing information from public databases or registers (e.g. information about availability of books in public libraries, information from land registers of business registers)

Yes

No

Obtaining information (e.g. about services, benefits, entitlements, laws, opening hours)

Yes

No

Frage 201

Did you do any of the following for private purposes in the last 12 months?

(Voluntary question)

Please mark "Yes" or "No".

Downloading or printing official forms from websites/apps of authorities or public institutions

Yes

No

Making an appointment or reservation via a website or app of authorities or public institutions (e.g. reservation of a book in a public library, appointment with an authority or statutory health insurance institution)

Yes

Nο

Receiving/accessing any official communication or documents sent by authorities or public institutions via your account on a website or app (e.g. notifications of fines or invoices, tax assessment notifications or other official letters, delivery of court summons, court documents)

Yes

No

#### Ouestion 202

# Did you submit your tax declaration via a website or app for private purposes in the last 12 months?

(Voluntary question)

Yes

No

#### Question 203

# What other online transactions did you do via a website or app of authorities or public institutions for private purposes in the last 12 months?

(Voluntary question)

Please mark all relevant boxes.

I requested online official documents or certificates (e.g. marriage/birth/death certificate, divorce documents, residence title, certificate of good conduct, car-related information, certificate on recognition of a qualification).

I requested online social benefits or claimed entitlements (e.g. citizen's benefit, unemployment benefit, parental allowance, children's allowance, housing allowance, pension, severance pay).

I made other enquiries, claimed entitlements or made complaints online (e.g. reporting a theft to the police, making an appeal on points of law, applying for legal aid, initiating a civil action).

Not applicable, I did not do any of the above online transactions in the last 12 months.

#### Question 204

# What were the reasons for you not to request documents or claim benefits/entitlements via a website or app of authorities or public institutions in the last 12 months?

(Voluntary question)

Please mark all relevant boxes.

There was no need to request documents or claim benefits/entitlements.

Lack of skills (e.g. I did not know how to use the website/app or using it was too complicated.)

I have concerns about the protection and security of my personal data or I was unwilling to pay the fees online (e.g. due to fear of credit card fraud).

Lack of electronic signature (e.g. lack of activated electronic identification (eID), De-Mail or other identification tool required for using the online service)

Someone else submitted the documents or claimed the benefits/entitlements on my behalf (e.g. family member, friend, adviser).

There was no such online service available.

Other reasons

### Topic: Use of the electronic identification (eID)

All questions in this section refer to using electronic identification procedures. Electronic identification (eID) enables you to identify yourself, to securely log in to or access online services of authorities, public institutions and enterprises in Germany and other European countries.

#### Question 205

In the last 12 months, have you identified yourself electronically with your eID for private purposes in order to use online services from authorities, public institutions or companies in Germany and other European countries?

(Voluntary question)

This refers to eID procedures in which the means of identification (eID) used meets the "high" or "substantial" level of trust. In Germany these are the online ID, the electronic residence permit (eAT), the eID card for Union citizens and the Elster certificate. Electronic identification with the eID can be done, for example, as follows:

- with the Federal Government's AusweisApp or via the Federal Government's central user account (BundID).
- via digital wallets ("wallets") for digital identities such as Verimi,
- on platforms such as AusweisIDent from D-Trust,
- with the apps from AUTHADA and PostIdent from Deutsche Post AG.

This includes electronic identification with certified eID service providers in Germany (federal, Land and municipal authorities, citizens portals, insurance companies, banks, telecommunications companies).

Yes

No

#### Ouestion 206

### For which online services did you use electronic identification (eID)?

(Voluntary question)

Please mark all relevant boxes.

Online services of authorities or public institutions (e.g. submitting tax declaration, accessing pension account or driving record (penalty points), requesting a certificate of good conduct or applying for social benefits such as training assistance, (de-)registering a car, accessing electronic personal health records) ...

in Germany

in other European countries

Online services of enterprises such as banks, insurance companies, transport and trade businesses, mobile network operators (e.g. opening a bank account, concluding an insurance contract, purchasing a car, buying a SIM card)

# What were the reasons for not using electronic identification (eID) for private purposes in the last 12 months?

(Voluntary question)

Please mark all relevant boxes.

I did not know what electronic identification (eID) is/that there was an eID.

I do not have an eID.

I have an eID, but there was no need to access online services requiring secure identification.

I have an eID, but I feel unsafe using it (concerns about ICT security, personal data protection).

I could not use my eID because of practical/technical problems (e.g. the application was not user-friendly, lack of suitable smartphone or card reader, software incompatibility, eID was not accepted/offered for the services I needed to access).

I could not use my eID to access the desired service via a smartphone or tablet.

Other reasons

### **Topic: Buying via the internet (e-Commerce)**

#### Question 208

### When did you last order or buy goods or services for private use via the internet?

(Voluntary question)

This concerns ordering/buying over the internet (via websites or apps), both from enterprises and from private individuals.

Please mark only one box.

Within the last 3 months

More than 3 months ago, but within the last 12 months

More than 12 months ago

I have never ordered or bought goods or services for private use via the internet.

# In the last 3 months, did you buy any goods via the internet or an app for private use?

(Voluntary question)

This refers only to physical products (goods), including used goods. For example:

- Clothing, shoes or accessories
- Sports goods
- Children's toys or childcare items
- Furniture, home accessories or gardening products
- Washing machines, refrigerators
- Computers, tablets, mobile phones or accessories
- TV sets, smart speakers or virtual assistants
- Bicycles, motorcycles or cars (including spare parts)
- Music as CDs, films or series as DVDs
- Printed books, newspapers, magazines
- Pharmaceuticals or dietary supplements
- Cosmetics, beauty or wellness products
- Cleaning products or personal care products
- Food (including animal food) or beverages
- Home delivery of food/beverages
- Other goods (e.g. tobacco products, gift cards, jewelry)

This does not include online purchases of digital products (e.g. music streaming), of subscriptions (e.g. magazines, television, internet) and of household services, transport and other travel services.

Yes No

Frage 210

### In the last 3 months, did you do any of the following via a website or app for private use...

(Voluntary question)

Please mark "Yes" or "No".

#### making a subscription to an internet or mobile phone contract

Yes

ΝO

# making a subscription to electricity, water or heat supply, waste disposal or similar services

Yes

No

# buying a transport service from a transport enterprise (e.g. local bus/train ticket, airline ticket, taxi ride)

Yes

Nο

### booking accommodation from an enterprise (e.g. hotel, travel agency)

Yes

No

# buying tickets to cultural or other events (e.g. cinema, theatre, concerts, fairs, sports events)

Yes

buying e-books or audiobooks as downloads (including paid updates)			
Yes			
No			
buying computer or other software as downloads (including paid upgrades)			
Yes			
No			
buying computer/video games online or as downloads (including paid upgrades/DLC) or virtual in-game items			
Yes			
No			
Frage 211	_		
Have you had a subscription to any of the following streaming services or apps in the last 3 months, which you paid for?			
(Voluntary question)	_		
This includes both ongoing subscriptions and new subscriptions that were bought in the last months. This includes also shared payment (e.g. in case of joint use in the household).	3		
Please mark "Yes" or "No" for each type of subscription listed.			
Music streaming service (e.g. Amazon Music Unlimited, Apple Music, Deezer, Tidal HIFI, Napster, Youtube Music, SoundCloud, Spotify Premium)			
Yes			
No			
Films/series or sports streaming service (e.g. Amazon Prime Video, Apple TV+, DAZN, Disney+, Discovery+, HBO Max, Joyn/Joyn PLUS+, Netflix, Paramount+, RTL+/RTL+ Premium, Sky WOW)			
Yes			
No			
Streaming service for online news sites, online newspapers (e-paper) or online magazines			
Yes			
No			
Gaming streaming service (e.g. Amazon Luna, GeForce Now, Playstation Plus, Xbox Clou Gaming/Xbox Game Pass Ultimate, Sony Cloud-Streaming)	ıd		
Yes			
No			
Apps related to health/fitness (excluding free apps)			
Yes			
No			
Other apps, such as related to learning languages, travelling, weather (excluding free apps)			
Yes			
No			

#### Frage 212

# In the last 3 months, did you buy or book online any of the following from private persons via a website or app for private use?

(Voluntary question)

E.g. via online marketplaces such as kleinanzeigen.de, Facebook Marketplace, or via intermediary platforms such as blablacar.de, fahrgemeinschaft.de, mitfahren.de, Airbnb, fewodirekt.de, wimdu.de, couchsurfing.com, 9flats.com

Please mark "Yes" or "No" for each type of goods/services listed.

### Physical goods (including used goods; e.g. clothes, furniture, motor vehicles)

Yes

No

### **Transport service**

Yes

No

#### Accommodation

Yes

No

### Household service (e.g. cleaning, babysitting, repair work, gardening)

Yes

No

### Question 213

Did you buy any other services (excluding financial and insurance services) than those mentioned in the previous questions via a website or app for private use in the last 3 months?

(Voluntary question)

Yes

No

### Question 214

# How many times did you buy goods or services via the internet or an app for private use in the last 3 months?

(Voluntary question)

Please mark only one box.

1 to 2 times

3 to 5 times

6 to 10 times

More than 10 times

# Did you encounter any of the following problems when ordering or buying goods, digital products or services via the internet for private use in the last 3 months?

(Voluntary question)

Please mark all relevant boxes.

Technical errors of the website during the order or payment process

Difficulties in finding information on warranty or legal recourse

Speed of delivery slower than indicated

Final costs higher than indicated (e.g. higher shipping costs, unexpected transaction fees)

Wrong or damaged goods/services delivered

Problems with fraud encountered (e.g. no goods/services received at all, misuse of credit card details or other fraud)

Problems with complaints encountered (e.g. difficult complaint procedure, no satisfactory response after complaint)

Foreign retailer did not sell to Germany.

Other problems

No, I did not encounter any of the above problems.

#### Question 216

In the last 3 months, have you had any safety or health problems caused by products you had once bought online for private use? (e.g. build, material or software of the product led to an accident, injury, or health issue)

(Voluntary question)

For example: a product breaking during use due to its faulty construction or design, a product causing skin irritations due to a wrong material used, or a device overheating due to a software issue. Issues where the involved product was not used as intended (e.g. using a kitchen knife as a screwdriver or using an electronic device near water when it's not waterproof) are to be excluded.

Yes

No

#### **Topic: Participation in the survey**

### Question 217

#### Have you answered the questions yourself?

(Voluntary question)

Yes

No, another household member has answered the questions.

No, someone not living in the household has answered the questions.

#### Which household member has answered the questions?

(Voluntary question)

Please enter the number (see flap) of the person who has answered the questions.

Question 219

### How many minutes did it take you to complete the questionnaire?

(Voluntary question)

Number of minutes

#### Topic: Use of the internet - Person 1 (16 to 74 years)

Many questions on the use of information and communication technologies include the time categories "In the last 3 months", "More than 3 months ago, but within the last 12 months", and "More than 12 months ago". Those past periods refer to the reference week (the reference week is specified on the flap). Disclaimer: In the following questions on the use of information and communication technologies, any references to third party brands, products, trademarks and websites/apps are for the sake of clarification and are not intended to promote the use of such products/websites.

#### Ouestion 170

### When did you last use the internet?

(Voluntary question)

You may have used the internet at any location (at home, at work or other places) via any internet-enabled device (e.g. desktop PC, laptop, tablet, smartphone, game console, e-book reader). Please note: Internet use also includes receiving/sending e-mails, messaging (e.g. via WhatsApp), gaming, streaming, online/mobile banking.

Please mark only one box.

In the last 3 months
More than 3 months ago, but within the last 12 months
More than 12 months ago
Never

#### Ouestion 171

#### How often on average have you used the internet in the last 3 months?

(Voluntary question)
Please mark only one box.

Several times during the day

Once a day or almost every day

At least once a week (but not every day)

Less than once a week

# On which of the following devices did you use the internet (including via apps) in the last 3 months?

(Voluntary question)

Please mark all relevant boxes.

Desktop PC

Laptop

**Tablet** 

Smartphone or internet-enabled mobile phone

Other devices (e.g. smart TV, smart speakers, game console, e-book reader, smart watch)

#### Frage 173

# For which private purposes did you use the internet (including via apps) in the last 3 months?

(Voluntary question)

Please mark "Yes" or "No".

#### Communication

### Sending or receiving e-mails

Yes

No

Making phone calls or video calls (phone calls using a webcam) via the internet (using apps, e.g. Skype, Messenger, Facetime, WhatsApp, Signal, Threema, Viber, Snapchat, Zoom, MS Teams, Webex)

Yes

No

Participating in social media (e.g. creating a user profile, posting messages or other contributions to Meta (Facebook, Instagram), X (formerly: Twitter), Snapchat, TikTok or other social networks)

Yes

No

Using instant messaging (i.e. exchanging messages e.g. via Skype, Messenger, WhatsApp, Viber, Snapchat, Telegram)

Yes

# Searching for information

Searching for information
Reading online news sites, newspapers, news magazines
Yes No
Searching for information on goods or services
Yes No
Including:
Searching for information on product safety
Yes No
Civic and political participation
Expressing opinions on political or social issues on websites (e.g. in blogs) or in social networks (e.g. Meta (Facebook, Instagram), X (formerly: Twitter), YouTube)
Yes
No
Taking part in online consultations or voting on political, social or municipal issues (e.g. urban planning or signing a petition)
Yes
No
Health  Searching for health-related information (e.g. injuries, diseases, nutrition, improving health)
Yes
No
Including:
Search for information on physical health
Yes No
Search for information on mental health
Yes No
Job search
Looking for a job or sending a job application
Ves

#### Other online services

Selling goods or services via a website or app (e.g. Kleinanzeigen, Facebook Marketplace, Shpock or other online marketplace platforms)

Yes

No

### Internet banking (including mobile banking)

Yes

No

### Topic: Artificial intelligence (AI)

The following section is about Artificial Intelligence (AI), a branch of computer science. AI is able to recognize information from existing data and thus imitate human cognitive abilities. This allows tasks that normally require human intelligence to be carried out automatically. Well-known examples of AI include search engines like Google or facial recognition in smartphones. Generative AI can also generate new content that appears realistic and seemingly original by using available information and learning from existing patterns.

#### Question 174

In the last 3 months, have you used any generative AI tools to create new content like text, images, programming code, or videos?

(Voluntary question)

Generative AI tools such as ChatGPT, Microsoft Copilot, Google Gemini (formerly Google Bard), LLaMA, Midjourney, DALL-E

Yes

No

### Question 175

# What was the purpose of using generative AI tools in the last 3 months?

(Voluntary question)

Please mark all relevant boxes.

Private further education (e.g. use of online services to improve language skills) Vocational/work-related education (company or individual job-related further education)

Formal education

#### What is the main reason for not using generative AI tools in the last 3 months?

(Voluntary question)

Please mark only one box.

There was no need.

I didn't know that generative AI tools existed.

I didn't know how to use generative AI tools.

I have concerns about privacy, security or safety.

Other reasons

#### Frage 177

# Did you conduct either of the following learning activities via the internet for educational, professional or private purposes in the last 3 months?

(Voluntary question)

Please mark "Yes" or "No".

### Doing an online course

Yes

No

Using online learning material other than a complete online course (e.g. audio-visual material, video instructions (including YouTube videos), webinars, online learning software, electronic textbooks, learning apps or platforms)

Yes

No

Communicating with educators or learners using audio or video online tools (e.g. Zoom, Skype, Microsoft Teams, Google Classroom, Classtime)

Yes

No

### Frage 178

# Did you carry out any of the following financial activities over the internet (via websites or apps) for private purposes in the last 3 months?

(Voluntary question)

This does not include financial activities transmitted via e-mail or messaging (e.g. SMS, MMS). Please mark "Yes" or "No".

Buying or extending existing insurance policies (including policies offered as a package together with other services, e.g. travel insurance offered together with an air ticket)

Yes

No

Taking loans/credits from banks or other financial services providers

Yes

# Buying or selling shares, bonds, units in funds (e.g. ETF) or other financial assets such as cryptocurrencies, tokens, NFTs

Yes

No

#### Question 179

### Have you encountered problems when using the internet in the last 3 months?

(Voluntary question)

For example: problems using online services, problems with the internet connection or with computer viruses

Yes

No

Question 180

#### How did you try to solve the problems?

(Voluntary question)

Please mark all relevant boxes.

I asked someone to help me solve the problems.

I fixed or tried to fix the problems myself.

I haven't done anything to solve the problems (yet).

Another solution

### **Topic: E-skills**

The questions in this section concern your online activities done for private, professional or educational purposes, via any device (e.g. desktop PC, laptop, tablet, smartphone).

Frage 181

# Did you carry out any of the following activities in the last 3 months when using the computer or a mobile device?

(Voluntary question)

Please mark "Yes" or "No".

Copying or moving files (e.g. documents, data, images, videos) between drive folders, devices (e.g. via e-mail, Messenger, WhatsApp, USB, cable) or online storage (cloud)

Yes

No

### Installing software or apps

Yes

nicrocensus. Core programme and survey component				
Changing the settings of software applications, apps or devices (e.g. adjusting language settings, colours, contrast, font size, toolbars/menu), including operating systems and security programmes				
Yes				
No				
Frage 182				
	g software-related activities in the last 3 months?			
(Voluntary question)				
Please mark "Yes" or "No".				
Using word processing software	9			
Yes				
No				
Using spreadsheet software				
Yes				
No				
Question 183				
	id you use features to structure, organise, analyse or oplying formulas/macros, creating diagrams)?			
(Voluntary question)				
Yes				
No				
Question 184				
	sisting of several different elements such as text, and/or sound elements (e.g. presentations, charts,			
(Voluntary question)				
Yes				

No

Did you digitally edit photos, videos or audio files?

(Voluntary question)

Yes

### Did you write a program in a programming language?

(Voluntary question)

Yes

No

#### Question 187

Did you see information (e.g. text, videos, images) that you considered untrue or doubtful on internet news sites or social media platforms, e.g. Meta (Facebook, Instagram), YouTube, X (formerly: Twitter) in the last 3 months?

(Voluntary question)

Yes

No

Question 188

# Did you check the truthfulness of the doubtful information?

(Voluntary question)

Yes

No

Ouestion 189

#### How did you check the truthfulness of the doubtful information?

(Voluntary question)

Please mark all relevant boxes.

I checked the source/origin of the information or compared it with information from other sources on the internet (e.g. other news sites, online encyclopaedias such as Wikipedia).

I followed or took part in the discussion on the internet regarding the information.

I discussed the information offline (i. e. not via the internet) with other people or researched the information in sources not on the internet.

Question 190

# Why did you not check the truthfulness of the doubtful information found on the internet? (Voluntary question)

Please mark all relevant boxes.

I already knew that the information/content was not correct and/or the source was not reliable.

I lack sufficient internet skills or knowledge (e.g. did not know how to check the information or it was too complicated to do).

Other reasons

Did you encounter messages on the internet in the last 3 months that you consider hostile or degrading towards groups of people or individuals, e.g. in videos, blogs, video blogs (vlogs), on social media or news sites (including comments' sections)?

(Voluntary question)

Yes

No

#### Question 192

# What personal characteristics do you think are the reason why these groups of people or individuals are attacked?

(Voluntary question)

Please mark all relevant boxes.

Political or social views

Sexual orientation and/or gender identities (LGBTIQ: lesbian, gay, bisexual, transsexual, intersexual, queer)

Sex

Racial or ethnic origin

Religion or worldview/belief

Disability

Age

Other personal characteristics

### Topic: Protection of privacy and personal identity on the internet

The questions in this section concern the provision and protection of personal data provided during activities carried out over the internet for any private or work-related purpose during the last 3 months, using websites or apps. Personal data are e.g. name, date of birth, contact and location data, identity card and credit card numbers.

# Which of the following activities did you carry out to control access to your personal data on the internet in the last 3 months?

(Voluntary question)

Please mark all relevant boxes.

I read the relevant privacy statement before providing my personal data on the internet. I restricted access to my geographical location data.

I limited access to my profile or content on social network sites or shared online storage (cloud).

I refused allowing the use of my personal data for advertising purposes.

I checked the security status of the website where I had to provide personal data (e.g. checked whether it is an https site, checked safety logo/ certificate).

I asked for access to my personal data held and managed by websites or search engines to have them updated or deleted.

I did not carry out any of these activities to control access to my personal data on the internet.

#### Question 194

# Have you ever changed the settings in your internet browser to prevent or limit cookies on the device you use for the internet?

(Voluntary question)

Cookies can be used by website operators to trace movements of users on the internet and to service them tailored advertisements.

Yes

No

# Question 195

# How concerned are you with your online activities being recorded to provide you with tailored advertising?

(Voluntary question)

Please mark only one box.

I am very concerned.

I am not very concerned.

I am not concerned.

#### Question 196

# Do you use anti-tracking software that limits the ability to track your activities on the internet?

(Voluntary question)

Anti-tracking software (e.g. Ghostery) informs users when they are surfing on the internet that there are hidden services running in the background and transmitting personal data to website operators; if requested it blocks such services.

Yes

### Topic: Problems encountered with deleting an account on the internet

The questions in this section refer to free apps or online services where you have registered and created a user account.

Ouestion 197

# Have you ever opened an account or registered with a free app or service on the internet? (Voluntary question)

This includes setting up a social media account (e.g. on X (formerly: Twitter), Meta (Facebook, Instagram)) or registering in a free app (e.g. in an app for buying tickets, music streaming or online games). This does not include accounts in free trials for services that are otherwise chargeable or accounts where you use other paid components ("freemium models") in addition to the free basic product.

Yes

No

#### Question 198

# Have you deleted or tried to delete your account of a free app or service in the last 3 months?

(Voluntary question)

Please also mark "Yes" if the account could not be deleted.

Yes

No

#### Ouestion 199

# Have you encountered problems when trying to delete your account of a free app or service in the last 3 months?

(Voluntary question)

For example:

- difficulty to find a way to delete the account,
- spending a disproportionate amount of time to delete the account,
- technical problems, unacceptable conditions for deletion/withdrawal,
- inability to succeed with deleting the account.

Yes

No

# Topic: Internet contacts with authorities and public institutions (e-government)

The questions in this section refer to the private use of websites or apps of authorities and public institutions (e.g. administrative/judicial authorities at national, regional or municipal level) in the last 12 months before the survey. Online contacts and transactions with authorities/public institutions include for example:

- searching/obtaining information and downloading of forms,
- requesting official documents (e.g. identity card, birth certificate),
- applying for social benefits,

- registration or change of residence notification,
- the electronic income tax return,
- contact with schools/universities and public educational establishments (e.g. public libraries, public health service institutions, services of public hospitals).

This does not include e-mail contacts with authorities and public institutions.

Frage 200

Did you do any of the following via a website or app of authorities or public institutions for private purposes in the last 12 months?

(Voluntary question)

Please mark "Yes" or "No".

Accessing information stored by authorities or public institutions about you (e.g. information on pension, training assistance, health data)

Yes

No

Accessing information from public databases or registers (e.g. information about availability of books in public libraries, information from land registers of business registers)

Yes

No

Obtaining information (e.g. about services, benefits, entitlements, laws, opening hours)

Yes

No

Frage 201

Did you do any of the following for private purposes in the last 12 months?

(Voluntary question)

Please mark "Yes" or "No".

Downloading or printing official forms from websites/apps of authorities or public institutions

Yes

No

Making an appointment or reservation via a website or app of authorities or public institutions (e.g. reservation of a book in a public library, appointment with an authority or statutory health insurance institution)

Yes

No

Receiving/accessing any official communication or documents sent by authorities or public institutions via your account on a website or app (e.g. notifications of fines or invoices, tax assessment notifications or other official letters, delivery of court summons, court documents)

Yes

# Did you submit your tax declaration via a website or app for private purposes in the last 12 months?

(Voluntary question)

Yes

No

#### Ouestion 203

# What other online transactions did you do via a website or app of authorities or public institutions for private purposes in the last 12 months?

(Voluntary question)

Please mark all relevant boxes.

I requested online official documents or certificates (e.g. marriage/birth/death certificate, divorce documents, residence title, certificate of good conduct, car-related information, certificate on recognition of a qualification).

I requested online social benefits or claimed entitlements (e.g. citizen's benefit, unemployment benefit, parental allowance, children's allowance, housing allowance, pension, severance pay).

I made other enquiries, claimed entitlements or made complaints online (e.g. reporting a theft to the police, making an appeal on points of law, applying for legal aid, initiating a civil action).

Not applicable, I did not do any of the above online transactions in the last 12 months.

#### Question 204

# What were the reasons for you not to request documents or claim benefits/entitlements via a website or app of authorities or public institutions in the last 12 months?

(Voluntary question)

Please mark all relevant boxes.

There was no need to request documents or claim benefits/entitlements.

Lack of skills (e.g. I did not know how to use the website/app or using it was too complicated.)

I have concerns about the protection and security of my personal data or I was unwilling to pay the fees online (e.g. due to fear of credit card fraud).

Lack of electronic signature (e.g. lack of activated electronic identification (eID), De-Mail or other identification tool required for using the online service)

Someone else submitted the documents or claimed the benefits/entitlements on my behalf (e.g. family member, friend, adviser).

There was no such online service available.

Other reasons

#### **Topic: Use of the electronic identification (eID)**

All questions in this section refer to using electronic identification procedures. Electronic identification (eID) enables you to identify yourself, to securely log in to or access online services of authorities, public institutions and enterprises in Germany and other European countries.

# In the last 12 months, have you identified yourself electronically with your eID for private purposes in order to use online services from authorities, public institutions or companies in Germany and other European countries?

(Voluntary question)

This refers to eID procedures in which the means of identification (eID) used meets the "high" or "substantial" level of trust. In Germany these are the online ID, the electronic residence permit (eAT), the eID card for Union citizens and the Elster certificate. Electronic identification with the eID can be done, for example, as follows:

- with the Federal Government's AusweisApp or via the Federal Government's central user account (BundID),
- via digital wallets ("wallets") for digital identities such as Verimi,
- on platforms such as AusweisIDent from D-Trust,
- with the apps from AUTHADA and PostIdent from Deutsche Post AG.

This includes electronic identification with certified eID service providers in Germany (federal, Land and municipal authorities, citizens portals, insurance companies, banks, telecommunications companies).

Yes

No

#### Question 206

### For which online services did you use electronic identification (eID)?

(Voluntary question)

Please mark all relevant boxes.

Online services of authorities or public institutions (e.g. submitting tax declaration, accessing pension account or driving record (penalty points), requesting a certificate of good conduct or applying for social benefits such as training assistance, (de-)registering a car, accessing electronic personal health records) ...

in Germany

in other European countries

Online services of enterprises such as banks, insurance companies, transport and trade businesses, mobile network operators (e.g. opening a bank account, concluding an insurance contract, purchasing a car, buying a SIM card)

#### Question 207

# What were the reasons for not using electronic identification (eID) for private purposes in the last 12 months?

(Voluntary question)

Please mark all relevant boxes.

I did not know what electronic identification (eID) is/that there was an eID.

I do not have an eID.

I have an eID, but there was no need to access online services requiring secure identification.

I have an eID, but I feel unsafe using it (concerns about ICT security, personal data protection).

I could not use my eID because of practical/technical problems (e.g. the application was not user-friendly, lack of suitable smartphone or card reader, software incompatibility, eID was not accepted/offered for the services I needed to access).

I could not use my eID to access the desired service via a smartphone or tablet.

Other reasons

#### **Topic: Buying via the internet (e-Commerce)**

Question 208

### When did you last order or buy goods or services for private use via the internet?

(Voluntary question)

This concerns ordering/buying over the internet (via websites or apps), both from enterprises and from private individuals.

Please mark only one box.

Within the last 3 months

More than 3 months ago, but within the last 12 months

More than 12 months ago

I have never ordered or bought goods or services for private use via the internet.

Question 209

## In the last 3 months, did you buy any goods via the internet or an app for private use?

(Voluntary question)

This refers only to physical products (goods), including used goods. For example:

- Clothing, shoes or accessories
- Sports goods
- Children's toys or childcare items
- Furniture, home accessories or gardening products
- Washing machines, refrigerators
- Computers, tablets, mobile phones or accessories
- TV sets, smart speakers or virtual assistants
- Bicycles, motorcycles or cars (including spare parts)
- Music as CDs, films or series as DVDs
- Printed books, newspapers, magazines
- Pharmaceuticals or dietary supplements
- Cosmetics, beauty or wellness products
- Cleaning products or personal care products
- Food (including animal food) or beverages
- Home delivery of food/beverages
- Other goods (e.g. tobacco products, gift cards, jewelry)

This does not include online purchases of digital products (e.g. music streaming), of subscriptions (e.g. magazines, television, internet) and of household services, transport and other travel services.

Yes

No

Frage 210

### In the last 3 months, did you do any of the following via a website or app for private use...

(Voluntary question)

Please mark "Yes" or "No".

### making a subscription to an internet or mobile phone contract

Yes

	making a subscription to electricity, water or heat supply, waste disposal or similar services
	Yes
	No
	buying a transport service from a transport enterprise (e.g. local bus/train ticket, airline ticket, taxi ride)
	Yes
	No
	booking accommodation from an enterprise (e.g. hotel, travel agency)
	Yes
	No
	buying tickets to cultural or other events (e.g. cinema, theatre, concerts, fairs, sports events)
	Yes
	No
	buying e-books or audiobooks as downloads (including paid updates)
	Yes
	No
	buying computer or other software as downloads (including paid upgrades)
	Yes
	No
	buying computer/video games online or as downloads (including paid upgrades/DLC) or virtual in-game items
	Yes
	No
Frag	ge 211
	e you had a subscription to any of the following streaming services or apps in the last 3 others, which you paid for?
(Vol	untary question)
	includes both ongoing subscriptions and new subscriptions that were bought in the last other. This includes also shared payment (e.g. in case of joint use in the household).
Plec	se mark "Yes" or "No" for each type of subscription listed.
	Music streaming service (e.g. Amazon Music Unlimited, Apple Music, Deezer, Tidal HIFI, Napster, Youtube Music, SoundCloud, Spotify Premium)
	Yes

Films/series or sports streaming service (e.g. Amazon Prime Video, Apple TV+, DAZN, Disney+, Discovery+, HBO Max, Joyn/Joyn PLUS+, Netflix, Paramount+, RTL+/RTL+

Premium, Sky WOW)
Yes

No

Yes No

Yes No

Streaming service for online news sites, online newspapers (e-paper) or online magazines
Yes
No
Gaming streaming service (e.g. Amazon Luna, GeForce Now, Playstation Plus, Xbox Cloud Gaming/Xbox Game Pass Ultimate, Sony Cloud-Streaming)
Yes
No
Apps related to health/fitness (excluding free apps)
Yes
No
Other apps, such as related to learning languages, travelling, weather (excluding free apps)
Yes
No
Frage 212  In the last 3 months, did you buy or book online any of the following from private persons via a website or app for private use?  Voluntary question)  E.g. via online marketplaces such as kleinanzeigen.de, Facebook Marketplace, or via ntermediary platforms such as blablacar.de, fahrgemeinschaft.de, mitfahren.de, Airbnb, fewodirekt.de, wimdu.de, couchsurfing.com, 9flats.com  Please mark "Yes" or "No" for each type of goods/services listed.
Physical goods (including used goods; e.g. clothes, furniture, motor vehicles)
Yes
No
Transport service
Yes
No
Accommodation

Household service (e.g. cleaning, babysitting, repair work, gardening)

# Did you buy any other services (excluding financial and insurance services) than those mentioned in the previous questions via a website or app for private use in the last 3 months?

(Voluntary question)

Yes

No

#### Question 214

# How many times did you buy goods or services via the internet or an app for private use in the last 3 months?

(Voluntary question)

Please mark only one box.

1 to 2 times

3 to 5 times

6 to 10 times

More than 10 times

#### Question 215

# Did you encounter any of the following problems when ordering or buying goods, digital products or services via the internet for private use in the last 3 months?

(Voluntary question)

Please mark all relevant boxes.

Technical errors of the website during the order or payment process

Difficulties in finding information on warranty or legal recourse

Speed of delivery slower than indicated

Final costs higher than indicated (e.g. higher shipping costs, unexpected transaction fees)

Wrong or damaged goods/services delivered

Problems with fraud encountered (e.g. no goods/services received at all, misuse of credit card details or other fraud)

Problems with complaints encountered (e.g. difficult complaint procedure, no satisfactory response after complaint)

Foreign retailer did not sell to Germany.

Other problems

No, I did not encounter any of the above problems.

In the last 3 months, have you had any safety or health problems caused by products you had once bought online for private use? (e.g. build, material or software of the product led to an accident, injury, or health issue)

(Voluntary question)

For example: a product breaking during use due to its faulty construction or design, a product causing skin irritations due to a wrong material used, or a device overheating due to a software issue. Issues where the involved product was not used as intended (e.g. using a kitchen knife as a screwdriver or using an electronic device near water when it's not waterproof) are to be excluded.

Yes

No

### **Topic: Participation in the survey**

Question 217

### Have you answered the questions yourself?

(Voluntary question)

Yes

No, another household member has answered the questions.

No, someone not living in the household has answered the questions.

Question 218

### Which household member has answered the questions?

(Voluntary question)

Please enter the number (see flap) of the person who has answered the questions.

Question 219

### How many minutes did it take you to complete the questionnaire?

(Voluntary question)

Number of minutes

#### Topic: Use of the internet - Person 1 (16 to 74 years)

Many questions on the use of information and communication technologies include the time categories "In the last 3 months", "More than 3 months ago, but within the last 12 months", and "More than 12 months ago". Those past periods refer to the reference week (the reference week is specified on the flap). Disclaimer: In the following questions on the use of information and communication technologies, any references to third party brands, products, trademarks and websites/apps are for the sake of clarification and are not intended to promote the use of such products/websites.

### When did you last use the internet?

(Voluntary question)

You may have used the internet at any location (at home, at work or other places) via any internet-enabled device (e.g. desktop PC, laptop, tablet, smartphone, game console, e-book reader). Please note: Internet use also includes receiving/sending e-mails, messaging (e.g. via WhatsApp), gaming, streaming, online/mobile banking.

Please mark only one box.

In the last 3 months
More than 3 months ago, but within the last 12 months
More than 12 months ago
Never

#### Question 171

### How often on average have you used the internet in the last 3 months?

(Voluntary question)

Please mark only one box.

Several times during the day
Once a day or almost every day
At least once a week (but not every day)
Less than once a week

#### Question 172

# On which of the following devices did you use the internet (including via apps) in the last 3 months?

(Voluntary question)

Please mark all relevant boxes.

Desktop PC Laptop

Tablet

Smartphone or internet-enabled mobile phone

Other devices (e.g. smart TV, smart speakers, game console, e-book reader, smart watch)

#### Frage 173

# For which private purposes did you use the internet (including via apps) in the last 3 months? (Voluntary question)

Please mark "Yes" or "No".

#### Communication

## Sending or receiving e-mails

Yes

No

Making phone calls or video calls (phone calls using a webcam) via the internet (using apps, e.g. Skype, Messenger, Facetime, WhatsApp, Signal, Threema, Viber, Snapchat, Zoom, MS Teams, Webex)

Yes

No

Participating in social media (e.g. creating a user profile, posting messages or other contributions to Meta (Facebook, Instagram), X (formerly: Twitter), Snapchat, TikTok or other social networks)

Yes

No

Using instant messaging (i.e. exchanging messages e.g. via Skype, Messenger, WhatsApp, Viber, Snapchat, Telegram)

Yes

No

### **Searching for information**

Reading online news sites, newspapers, news magazines

Yes

No

**Searching for information on goods or services** 

Yes

No

#### **Including:**

Searching for information on product safety

Yes

No

### Civic and political participation

Expressing opinions on political or social issues on websites (e.g. in blogs) or in social networks (e.g. Meta (Facebook, Instagram), X (formerly: Twitter), YouTube)

Yes

No

Taking part in online consultations or voting on political, social or municipal issues (e.g. urban planning or signing a petition)

Yes

#### Health

# Searching for health-related information (e.g. injuries, diseases, nutrition, improving health)

Yes

No

### **Including:**

#### Search for information on physical health

Yes

No

#### Search for information on mental health

Yes

No

#### Job search

# Looking for a job or sending a job application

Yes

No

# Other online services

Selling goods or services via a website or app (e.g. Kleinanzeigen, Facebook Marketplace, Shpock or other online marketplace platforms)

Yes

No

## Internet banking (including mobile banking)

Yes

No

### Topic: Artificial intelligence (AI)

The following section is about Artificial Intelligence (AI), a branch of computer science. AI is able to recognize information from existing data and thus imitate human cognitive abilities. This allows tasks that normally require human intelligence to be carried out automatically. Well-known examples of AI include search engines like Google or facial recognition in smartphones. Generative AI can also generate new content that appears realistic and seemingly original by using available information and learning from existing patterns.

# In the last 3 months, have you used any generative AI tools to create new content like text, images, programming code, or videos?

(Voluntary question)

Generative AI tools such as ChatGPT, Microsoft Copilot, Google Gemini (formerly Google Bard), LLaMA, Midjourney, DALL-E

Yes

No

#### Question 175

#### What was the purpose of using generative AI tools in the last 3 months?

(Voluntary question)

Please mark all relevant boxes.

Private further education (e.g. use of online services to improve language skills) Vocational/work-related education (company or individual job-related further education)

Formal education

#### Question 176

### What is the main reason for not using generative AI tools in the last 3 months?

(Voluntary question)

Please mark only one box.

There was no need.

I didn't know that generative AI tools existed.

I didn't know how to use generative AI tools.

I have concerns about privacy, security or safety.

Other reasons

# Frage 177

# Did you conduct either of the following learning activities via the internet for educational, professional or private purposes in the last 3 months?

(Voluntary question)

Please mark "Yes" or "No".

### Doing an online course

Yes

No

Using online learning material other than a complete online course (e.g. audio-visual material, video instructions (including YouTube videos), webinars, online learning software, electronic textbooks, learning apps or platforms)

Yes

No

Communicating with educators or learners using audio or video online tools (e.g. Zoom, Skype, Microsoft Teams, Google Classroom, Classtime)

Yes

#### Frage 178

# Did you carry out any of the following financial activities over the internet (via websites or apps) for private purposes in the last 3 months?

(Voluntary question)

This does not include financial activities transmitted via e-mail or messaging (e.g. SMS, MMS). Please mark "Yes" or "No".

Buying or extending existing insurance policies (including policies offered as a package together with other services, e.g. travel insurance offered together with an air ticket)

Yes

No

Taking loans/credits from banks or other financial services providers

Yes

No

Buying or selling shares, bonds, units in funds (e.g. ETF) or other financial assets such as cryptocurrencies, tokens, NFTs

Yes

No

#### Question 179

# Have you encountered problems when using the internet in the last 3 months?

(Voluntary question)

For example: problems using online services, problems with the internet connection or with computer viruses

Yes

No

### Question 180

### How did you try to solve the problems?

(Voluntary question)

Please mark all relevant boxes.

I asked someone to help me solve the problems.

I fixed or tried to fix the problems myself.

I haven't done anything to solve the problems (yet).

Another solution

#### **Topic: E-skills**

The questions in this section concern your online activities done for private, professional or educational purposes, via any device (e.g. desktop PC, laptop, tablet, smartphone).

# Frage 181

Did you carry out any of the follow	ing activities in the	e last 3 months when	ı using the
computer or a mobile device?			

(Voluntary question)
Please mark "Yes" or "No".

Copying or moving files (e.g. documents, data, images, videos) between drive folders, devices (e.g. via e-mail, Messenger, WhatsApp, USB, cable) or online storage (cloud)

Yes

No

# **Installing software or apps**

Yes

No

Changing the settings of software applications, apps or devices (e.g. adjusting language settings, colours, contrast, font size, toolbars/menu), including operating systems and security programmes

Yes

No

#### Frage 182

# Did you carry out any of the following software-related activities in the last 3 months?

(Voluntary question)

Please mark "Yes" or "No".

### **Using word processing software**

Yes

No

### **Using spreadsheet software**

Yes

No

### Question 183

When using spreadsheet software, did you use features to structure, organise, analyse or modify data (e.g. sorting, filtering, applying formulas/macros, creating diagrams)?

(Voluntary question)

Yes

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Did you create (multimedia) files consisting of several different elements such as text,
images, tables, diagrams, animations and/or sound elements (e.g. presentations, charts,
videos)?

(Voluntary question)	)
Yes	

No

# Did you digitally edit photos, videos or audio files?

(Voluntary question)

Yes No

Question 186

# Did you write a program in a programming language?

(Voluntary question)

Yes

No

#### Question 187

Did you see information (e.g. text, videos, images) that you considered untrue or doubtful on internet news sites or social media platforms, e.g. Meta (Facebook, Instagram), YouTube, X (formerly: Twitter) in the last 3 months?

(Voluntary question)

Yes

No

#### Question 188

# Did you check the truthfulness of the doubtful information?

(Voluntary question)

Yes

#### How did you check the truthfulness of the doubtful information?

(Voluntary question)

Please mark all relevant boxes.

I checked the source/origin of the information or compared it with information from other sources on the internet (e.g. other news sites, online encyclopaedias such as Wikipedia).

I followed or took part in the discussion on the internet regarding the information. I discussed the information offline (i. e. not via the internet) with other people or researched the information in sources not on the internet.

#### Question 190

# Why did you not check the truthfulness of the doubtful information found on the internet?

(Voluntary question)

Please mark all relevant boxes.

I already knew that the information/content was not correct and/or the source was not reliable.

I lack sufficient internet skills or knowledge (e.g. did not know how to check the information or it was too complicated to do).

Other reasons

#### Question 191

Did you encounter messages on the internet in the last 3 months that you consider hostile or degrading towards groups of people or individuals, e.g. in videos, blogs, video blogs (vlogs), on social media or news sites (including comments' sections)?

(Voluntary question)

Yes

No

#### Question 192

# What personal characteristics do you think are the reason why these groups of people or individuals are attacked?

(Voluntary question)

Please mark all relevant boxes.

Political or social views

Sexual orientation and/or gender identities (LGBTIQ: lesbian, gay, bisexual, transsexual, intersexual, queer)

Sex

Racial or ethnic origin

Religion or worldview/belief

Disability

Age

Other personal characteristics

### Topic: Protection of privacy and personal identity on the internet

The questions in this section concern the provision and protection of personal data provided during activities carried out over the internet for any private or work-related purpose during the last 3 months, using websites or apps. Personal data are e.g. name, date of birth, contact and location data, identity card and credit card numbers.

#### Question 193

# Which of the following activities did you carry out to control access to your personal data on the internet in the last 3 months?

(Voluntary question)

Please mark all relevant boxes.

I read the relevant privacy statement before providing my personal data on the internet.

I restricted access to my geographical location data.

I limited access to my profile or content on social network sites or shared online storage (cloud).

I refused allowing the use of my personal data for advertising purposes.

I checked the security status of the website where I had to provide personal data (e.g. checked whether it is an https site, checked safety logo/ certificate).

I asked for access to my personal data held and managed by websites or search engines to have them updated or deleted.

I did not carry out any of these activities to control access to my personal data on the internet.

### Question 194

# Have you ever changed the settings in your internet browser to prevent or limit cookies on the device you use for the internet?

(Voluntary question)

Cookies can be used by website operators to trace movements of users on the internet and to service them tailored advertisements.

Yes

No

#### Question 195

# How concerned are you with your online activities being recorded to provide you with tailored advertising?

(Voluntary question)

Please mark only one box.

I am very concerned.

I am not very concerned.

I am not concerned.

# Do you use anti-tracking software that limits the ability to track your activities on the internet?

(Voluntary question)

Anti-tracking software (e.g. Ghostery) informs users when they are surfing on the internet that there are hidden services running in the background and transmitting personal data to website operators; if requested it blocks such services.

Yes

No

### Topic: Problems encountered with deleting an account on the internet

The questions in this section refer to free apps or online services where you have registered and created a user account.

Ouestion 197

# Have you ever opened an account or registered with a free app or service on the internet? (Voluntary question)

This includes setting up a social media account (e.g. on X (formerly: Twitter), Meta (Facebook, Instagram)) or registering in a free app (e.g. in an app for buying tickets, music streaming or online games). This does not include accounts in free trials for services that are otherwise chargeable or accounts where you use other paid components ("freemium models") in addition to the free basic product.

Yes

No

#### Question 198

# Have you deleted or tried to delete your account of a free app or service in the last 3 months?

(Voluntary question)

Please also mark "Yes" if the account could not be deleted.

Yes

No

### Question 199

# Have you encountered problems when trying to delete your account of a free app or service in the last 3 months?

(Voluntary question)

For example:

- difficulty to find a way to delete the account,
- spending a disproportionate amount of time to delete the account,
- technical problems, unacceptable conditions for deletion/withdrawal,
- inability to succeed with deleting the account.

Yes

### Topic: Internet contacts with authorities and public institutions (e-government)

The questions in this section refer to the private use of websites or apps of authorities and public institutions (e.g. administrative/judicial authorities at national, regional or municipal level) in the last 12 months before the survey. Online contacts and transactions with authorities/public institutions include for example:

- searching/obtaining information and downloading of forms,
- requesting official documents (e.g. identity card, birth certificate),
- applying for social benefits,
- registration or change of residence notification,
- the electronic income tax return,
- contact with schools/universities and public educational establishments (e.g. public libraries, public health service institutions, services of public hospitals).

This does not include e-mail contacts with authorities and public institutions.

Frage 200

Did you do any of the following via a website or app of authorities or public institutions for private purposes in the last 12 months?

(Voluntary question)

Please mark "Yes" or "No".

Accessing information stored by authorities or public institutions about you (e.g. information on pension, training assistance, health data)

Yes

No

Accessing information from public databases or registers (e.g. information about availability of books in public libraries, information from land registers of business registers)

Yes

No

Obtaining information (e.g. about services, benefits, entitlements, laws, opening hours)

Yes

No

Frage 201

Did you do any of the following for private purposes in the last 12 months?

(Voluntary question)

Please mark "Yes" or "No".

Downloading or printing official forms from websites/apps of authorities or public institutions

Yes

No

Making an appointment or reservation via a website or app of authorities or public institutions (e.g. reservation of a book in a public library, appointment with an authority or statutory health insurance institution)

Yes

Nο

Receiving/accessing any official communication or documents sent by authorities or public institutions via your account on a website or app (e.g. notifications of fines or invoices, tax assessment notifications or other official letters, delivery of court summons, court documents)

Yes

No

#### Ouestion 202

# Did you submit your tax declaration via a website or app for private purposes in the last 12 months?

(Voluntary question)

Yes

No

#### Question 203

# What other online transactions did you do via a website or app of authorities or public institutions for private purposes in the last 12 months?

(Voluntary question)

Please mark all relevant boxes.

I requested online official documents or certificates (e.g. marriage/birth/death certificate, divorce documents, residence title, certificate of good conduct, car-related information, certificate on recognition of a qualification).

I requested online social benefits or claimed entitlements (e.g. citizen's benefit, unemployment benefit, parental allowance, children's allowance, housing allowance, pension, severance pay).

I made other enquiries, claimed entitlements or made complaints online (e.g. reporting a theft to the police, making an appeal on points of law, applying for legal aid, initiating a civil action).

Not applicable, I did not do any of the above online transactions in the last 12 months.

#### Question 204

# What were the reasons for you not to request documents or claim benefits/entitlements via a website or app of authorities or public institutions in the last 12 months?

(Voluntary question)

Please mark all relevant boxes.

There was no need to request documents or claim benefits/entitlements.

Lack of skills (e.g. I did not know how to use the website/app or using it was too complicated.)

I have concerns about the protection and security of my personal data or I was unwilling to pay the fees online (e.g. due to fear of credit card fraud).

Lack of electronic signature (e.g. lack of activated electronic identification (eID), De-Mail or other identification tool required for using the online service)

Someone else submitted the documents or claimed the benefits/entitlements on my behalf (e.g. family member, friend, adviser).

There was no such online service available.

Other reasons

### Topic: Use of the electronic identification (eID)

All questions in this section refer to using electronic identification procedures. Electronic identification (eID) enables you to identify yourself, to securely log in to or access online services of authorities, public institutions and enterprises in Germany and other European countries.

#### Question 205

In the last 12 months, have you identified yourself electronically with your eID for private purposes in order to use online services from authorities, public institutions or companies in Germany and other European countries?

(Voluntary question)

This refers to eID procedures in which the means of identification (eID) used meets the "high" or "substantial" level of trust. In Germany these are the online ID, the electronic residence permit (eAT), the eID card for Union citizens and the Elster certificate. Electronic identification with the eID can be done, for example, as follows:

- with the Federal Government's AusweisApp or via the Federal Government's central user account (BundID).
- via digital wallets ("wallets") for digital identities such as Verimi,
- on platforms such as AusweislDent from D-Trust,
- with the apps from AUTHADA and PostIdent from Deutsche Post AG.

This includes electronic identification with certified eID service providers in Germany (federal, Land and municipal authorities, citizens portals, insurance companies, banks, telecommunications companies).

Yes

No

#### Ouestion 206

# For which online services did you use electronic identification (eID)?

(Voluntary question)

Please mark all relevant boxes.

Online services of authorities or public institutions (e.g. submitting tax declaration, accessing pension account or driving record (penalty points), requesting a certificate of good conduct or applying for social benefits such as training assistance, (de-)registering a car, accessing electronic personal health records) ...

in Germany

in other European countries

Online services of enterprises such as banks, insurance companies, transport and trade businesses, mobile network operators (e.g. opening a bank account, concluding an insurance contract, purchasing a car, buying a SIM card)

# What were the reasons for not using electronic identification (eID) for private purposes in the last 12 months?

(Voluntary question)

Please mark all relevant boxes.

I did not know what electronic identification (eID) is/that there was an eID.

I do not have an eID.

I have an eID, but there was no need to access online services requiring secure identification.

I have an eID, but I feel unsafe using it (concerns about ICT security, personal data protection).

I could not use my eID because of practical/technical problems (e.g. the application was not user-friendly, lack of suitable smartphone or card reader, software incompatibility, eID was not accepted/offered for the services I needed to access).

I could not use my eID to access the desired service via a smartphone or tablet.

Other reasons

### **Topic: Buying via the internet (e-Commerce)**

#### Question 208

### When did you last order or buy goods or services for private use via the internet?

(Voluntary question)

This concerns ordering/buying over the internet (via websites or apps), both from enterprises and from private individuals.

Please mark only one box.

Within the last 3 months

More than 3 months ago, but within the last 12 months

More than 12 months ago

I have never ordered or bought goods or services for private use via the internet.

## In the last 3 months, did you buy any goods via the internet or an app for private use?

(Voluntary question)

This refers only to physical products (goods), including used goods. For example:

- Clothing, shoes or accessories
- Sports goods
- Children's toys or childcare items
- Furniture, home accessories or gardening products
- Washing machines, refrigerators
- Computers, tablets, mobile phones or accessories
- TV sets, smart speakers or virtual assistants
- Bicycles, motorcycles or cars (including spare parts)
- Music as CDs, films or series as DVDs
- Printed books, newspapers, magazines
- Pharmaceuticals or dietary supplements
- Cosmetics, beauty or wellness products
- Cleaning products or personal care products
- Food (including animal food) or beverages
- Home delivery of food/beverages
- Other goods (e.g. tobacco products, gift cards, jewelry)

This does not include online purchases of digital products (e.g. music streaming), of subscriptions (e.g. magazines, television, internet) and of household services, transport and other travel services.

Yes No

Frage 210

#### In the last 3 months, did you do any of the following via a website or app for private use...

(Voluntary question)

Please mark "Yes" or "No".

#### making a subscription to an internet or mobile phone contract

Yes

ΝO

# making a subscription to electricity, water or heat supply, waste disposal or similar services

Yes

No

# buying a transport service from a transport enterprise (e.g. local bus/train ticket, airline ticket, taxi ride)

Yes

Nο

#### booking accommodation from an enterprise (e.g. hotel, travel agency)

Yes

No

# buying tickets to cultural or other events (e.g. cinema, theatre, concerts, fairs, sports events)

Yes

buying e-books or audiobooks as downloads (including paid updates)
Yes
No
buying computer or other software as downloads (including paid upgrades)
Yes
No
buying computer/video games online or as downloads (including paid upgrades/DLC) or virtual in-game items  Yes
No
Frage 211
Have you had a subscription to any of the following streaming services or apps in the last 3 months, which you paid for?
(Voluntary question)
This includes both ongoing subscriptions and new subscriptions that were bought in the last 3 months. This includes also shared payment (e.g. in case of joint use in the household).
Please mark "Yes" or "No" for each type of subscription listed.
Music streaming service (e.g. Amazon Music Unlimited, Apple Music, Deezer, Tidal HIFI, Napster, Youtube Music, SoundCloud, Spotify Premium)
Yes
No
Films/series or sports streaming service (e.g. Amazon Prime Video, Apple TV+, DAZN, Disney+, Discovery+, HBO Max, Joyn/Joyn PLUS+, Netflix, Paramount+, RTL+/RTL+ Premium, Sky WOW)
Yes
No
Streaming service for online news sites, online newspapers (e-paper) or online magazines
Yes
No
Gaming streaming service (e.g. Amazon Luna, GeForce Now, Playstation Plus, Xbox Cloud Gaming/Xbox Game Pass Ultimate, Sony Cloud-Streaming)
Yes
No
Apps related to health/fitness (excluding free apps)
Yes
No
Other apps, such as related to learning languages, travelling, weather (excluding free apps)
Yes
No

#### Frage 212

# In the last 3 months, did you buy or book online any of the following from private persons via a website or app for private use?

(Voluntary question)

E.g. via online marketplaces such as kleinanzeigen.de, Facebook Marketplace, or via intermediary platforms such as blablacar.de, fahrgemeinschaft.de, mitfahren.de, Airbnb, fewodirekt.de, wimdu.de, couchsurfing.com, 9flats.com

Please mark "Yes" or "No" for each type of goods/services listed.

# Physical goods (including used goods; e.g. clothes, furniture, motor vehicles)

Yes

No

#### **Transport service**

Yes

No

#### Accommodation

Yes

No

# Household service (e.g. cleaning, babysitting, repair work, gardening)

Yes

No

# Question 213

Did you buy any other services (excluding financial and insurance services) than those mentioned in the previous questions via a website or app for private use in the last 3 months?

(Voluntary question)

Yes

No

### Question 214

# How many times did you buy goods or services via the internet or an app for private use in the last 3 months?

(Voluntary question)

Please mark only one box.

1 to 2 times

3 to 5 times

6 to 10 times

More than 10 times

# Did you encounter any of the following problems when ordering or buying goods, digital products or services via the internet for private use in the last 3 months?

(Voluntary question)

Please mark all relevant boxes.

Technical errors of the website during the order or payment process

Difficulties in finding information on warranty or legal recourse

Speed of delivery slower than indicated

Final costs higher than indicated (e.g. higher shipping costs, unexpected transaction fees)

Wrong or damaged goods/services delivered

Problems with fraud encountered (e.g. no goods/services received at all, misuse of credit card details or other fraud)

Problems with complaints encountered (e.g. difficult complaint procedure, no satisfactory response after complaint)

Foreign retailer did not sell to Germany.

Other problems

No, I did not encounter any of the above problems.

#### Question 216

In the last 3 months, have you had any safety or health problems caused by products you had once bought online for private use? (e.g. build, material or software of the product led to an accident, injury, or health issue)

(Voluntary question)

For example: a product breaking during use due to its faulty construction or design, a product causing skin irritations due to a wrong material used, or a device overheating due to a software issue. Issues where the involved product was not used as intended (e.g. using a kitchen knife as a screwdriver or using an electronic device near water when it's not waterproof) are to be excluded.

Yes

No

#### **Topic: Participation in the survey**

### Question 217

#### Have you answered the questions yourself?

(Voluntary question)

Yes

No, another household member has answered the questions.

No, someone not living in the household has answered the questions.

# Which household member has answered the questions?

(Voluntary question)

Please enter the number (see flap) of the person who has answered the questions.

Question 219

# How many minutes did it take you to complete the questionnaire?

(Voluntary question)

Number of minutes

