

**Documentation of the
Bundesbank Consumer Expectations Survey**

Wave 6

Deutsche Bundesbank
Research Centre

Version: 1.0 (22 June 2020)
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Notes

1. General coding:

For all questions, the following codes apply.

-9999	Dropout: The respondent did not answer the question due to dropout
-9998	No answer: The respondent clicked “no answer” instead of answering the question
-9997	Don’t know: The respondent clicked “don’t know” instead of answering the question
-6666	Does not apply: The question or response option was not shown to the respondent due to filters or prior item non-response
-5555	Recoded by BBk: A coding or data error that was recorded by the Bundesbank

2. Legend for question header:

Each question header includes information on the name of the question, whether it was part of the core questionnaire (“CORE”) or was specifically included for a research project (“PRO”), the broad topic and the variable name(s).

Legend	Question name	Question source	Topic	Variable name
Example 1	001	CORE	Current policy issue	currsit
Example 2	101	Pro	Risks owning/renting	rentorbuy_[a-i, _other]

3. Question filtering and coding:

Coding details, filters and conditional redirects are highlighted by [Courier](#). If questions are posed to all respondents, this is not explicitly stated. For filtered questions, the filter is at the top and refers to the question name, e.g.:

003B	CORE	Intention to buy property	intbuyprop_owner
<code>Input filter: 002 == 2 3 4</code>			

4. Variable names

Variable **names** are indicated in the top right corner. If the question has multiple items, the items are indicated by underscores and a **letter**. Enumeration letters correspond to variable names. The **coding** of the variables is numeric and indicates the scale.

004	CORE	Expectations qualitative	expmacroquali_ [a-f]
After the term "inflation rate", an info box (i) with the following definition is shown: "Inflation is the percentage increase in the general price level. It is mostly measured using the consumer price index."			
Order of items a-f is generated randomly for each respondent.			
<p>Now we would like to ask you about your assessment of general economic developments in Germany over the next twelve months.</p> <p>QUESTION: What developments do you expect in the following metrics over the next twelve months? Will...</p> <p>1 = decrease significantly? 2 = decrease slightly? 3 = stay roughly the same? 4 = increase slightly? 5 = increase significantly?</p> <p>For more information, please click on the (i) button.</p> <ul style="list-style-type: none">a the unemployment rate in Germanyb rents in your areac lending ratesd interest rates on savings accountse the inflation rate (i)f property prices in your area			

Structure of the questionnaires and the dataset

Variable name	Topic	Wave6	Origin
currsit_text	Current policy issue	001	Core
expmacroquali_[a-h]	Expectations qualitative	004	Core
homeown	Home ownership	002	Core
exphp_point	House price expectations quantitative	602	Core
exphp_prob_[a-j]	House price expectations probabilistic	603	Core
infdef	Inflation expectations qualitative	005A	Core
inflexppoint	Inflation expectations quantitative	005B	Core
infexprob_[a-j]	Inflation expectations probabilistic	604	Core
infexphighlow_per	Inflation expectations high/low 1	607	PRO 1
prefhigherinf_per	Inflation expectations high/low 2	608A	PRO 1
preflowerinf_per	Inflation expectations high/low 3	608B	PRO 1
infexphighlow_ger	Inflation expectations high/low 4	609	PRO 1
prefhigherinf_ger	Inflation expectations high/low 5	610A	PRO 1
preflowerinf_ger	Inflation expectations high/low 6	610B	PRO 1
expint_sav	Interest rate expectations	611	CORE
expint_highlow_per	Interest rate expectations high/low 1	612	PRO 1
expint_low_per	Interest rate expectations high/low 2	613A	PRO 1
expint_high_per	Interest rate expectations high/low 3	613B	PRO 1
expint_highlow_ger	Interest rate expectations high/low 4	614	PRO 1
expint_low_ger	Interest rate expectations high/low 5	615A	PRO 1
expint_high_ger	Interest rate expectations high/low 6	615B	PRO 1
payment_behav_[a-g]	Typical payment behaviour	616	Z
spentlastmon_[a-i]	Past expenditure	007	CORE
spendintent_[a-i]	Planned expenditure	006	CORE
propcon_[a-e]	Marginal propensity to consume	617	CORE
purch_beforecov	Before Covid major purchases	618	PRO c13
purch_changeaftercov	Change after Covid major purchases	619A	PRO c13
purch_aftercov1_[a-c]	After Covid major purchases	619B	PRO c13
purch_aftercov1_[a-c]	After Covid major purchases - reasons	619C	PRO c13
behave_acor_[a-i]	Behaviour before the outbreak	620	PRO c13
behave_reason_i	Reason for behaviour change i	621A	PRO c13
behave_reason_gen	Reason for behaviour change other	621B	PRO c13
percprob_[a-e]	Perceived problems	623	CORE
covid_effect_[a-k]	Affected by Covid	624	PRO c17
covid_resp_[a-i]	Assessment response to Covid	625	PRO c17
restr_corona_[a-b]	Restriction public life	626	COVID CORE
intent_corona_[a-j]	Attitudes and intentions	627	PRO 03
incexp_[a-l]	Income expectations probability	628	PRO 04
qinterest	Feedback questions 1	009	CORE
qeasy	Feedback questions 2	009	CORE
qlong	Feedback questions 3	009	CORE
feedbackopen	Open feedback question	010	CORE
feedbackhelp_[a,b]	Feedback on aids used	011	CORE
eastwest1989	RESIDENCE IN 1989	eastwest1989	SOZ
eduschool	EDUCATION SCHOOL	eduschool	SOZ
eduwork	PROFESSIONAL EDUCATION	eduwork	SOZ
employ	EMPLOYMENT STATUS 1	employ	SOZ

employ2	EMPLOYMENT STATUS 2	employ2	SOZ
profession	PROFESSION	profession	SOZ
hhsiz	HOUSEHOLD SIZE	hhsiz	SOZ
hhchildren	HOUSEHOLD CHILDREN	hhchildnum	SOZ
agechild[1-...]	CHILDREN AGE	agechild	SOZ
hhinc	HOUSEHOLD INCOME	hhinc	SOZ
pinc	PERSONAL INCOME	pinc	SOZ

000	CORE	OPENING 1
<p>Welcome to a new survey in forsa.omninet.</p> <p>Important information concerning the study</p> <ul style="list-style-type: none"> ▪ To navigate through the survey, please use only the “Continue” button at the bottom of the screen. Please do <u>not</u> use the buttons in your browser or the back button on your phone or tablet. ▪ To ensure that the individual questions are displayed correctly, use an up-to-date browser such as Google Chrome, Mozilla Firefox (version 12 or later), Apple Safari (version 6 or later), Opera (version 20 or later) or Microsoft Edge. Using older browsers, particularly Internet Explorer 8 and earlier, can result in limited functionality in terms of design and ease of use. <p>If you have any questions, problems or comments concerning the content, operability or look of the survey, you can contact the forsa.omninet Support Team from Monday to Friday between 09:00 and 18:00 on the free telephone number <u>0800 3677 201</u> or by email at <u>omninet@forsa.de</u>.</p>		

000	CORE	OPENING 2
<p>Thank you for taking the time to complete this survey that we are conducting on behalf of the Deutsche Bundesbank.</p> <p>It will take roughly 20 minutes to complete. We would like to ask you about your expectations regarding economic developments. There is no right or wrong answer for most of the questions – we are interested in your views and opinions. Your answers will be treated in a confidential manner. Please help us by answering the questions as carefully as possible.</p> <p>If you are unable or do not want to answer a question, simply click CONTINUE until the next question appears.</p>		

000	CORE	OPENING 3
<p>We assure you that the data we collect will be used only in anonymised form to assist the Deutsche Bundesbank in fulfilling its tasks as part of the European System of Central Banks. This includes, for example, use of the data for monetary policy and financial stability purposes, including research.</p> <p>Likewise, the data will only be shared in anonymised form and on a project-by-project basis with research bodies for non-commercial research purposes. The data we collect are stored, processed and shared in such a way as to prevent them being linked to you personally. The data are therefore anonymous. By participating in this survey, you give your consent for your data being stored, processed and shared for the purposes stated above.</p> <p>You will find more information, details of how to contact the project team and selected results of the survey on the Bundesbank’s website: https://www.bundesbank.de/en/bundesbank/research/pilot-survey-on-consumer-expectations/bundesbank-online-pilot-survey-on-consumer-expectations-794568</p>		

001	CORE	Current policy issue	currsit_text
Variable is not included in the scientific use file.			
<p>Question: To begin with, we would like to ask you a general question: What, in your opinion, are the <u>three most important</u> problems in Germany at present?</p> <p>Please type your answer in the text field.</p> <p>[Input field]</p>			

004	CORE	Expectations qualitative	expmacroquali_[a-h]
After the term "inflation rate", an info box (i) with the following definition is shown: "Inflation is the percentage increase in the general price level. It is mostly measured using the consumer price index."			
Order of the eight categories is generated randomly for each respondent.			
<p>Now we would like to ask you about your assessment of general economic developments in Germany over the next twelve months.</p> <p>QUESTION: What developments do you expect in the following metrics over the next twelve months? Will...</p> <p>1 = decrease significantly? 2 = decrease slightly? 3 = stay roughly the same? 4 = increase slightly? 5 = increase significantly?</p> <p>For more information, please click on the (i) button.</p> <ul style="list-style-type: none"> a the unemployment rate in Germany b rents in your area c lending rates d interest rates on savings accounts e inflation rate f property prices in your area g economic growth in Germany h fuel prices 			

002	CORE	Home ownership	homeown
<p>QUESTION: Does your household live in a rented property or an owner-occupied apartment or house?</p> <p>Please select one answer.</p> <p>1 = Rent and do not own any other home(s) 2 = Rent but own other home(s) 3 = Live in own apartment 4 = Live in own house</p>			

602	CORE	House price expectations quantitative	exphp_point
<p>QUESTION: By what percentage do you think property prices in your area will change over the next twelve months?</p> <p>Please enter a value in the input field (values may have one decimal place). Please use a full stop rather than a comma as the decimal separator. If it is assumed that property prices will fall, please enter a negative value.</p> <p>[Input field] per cent</p>			

603	CORE	House price expectations probabilistic	exphp_prob_[a-j]
<p>The programming of the question requires the sum of the variables to be 100. The current sum of all entered points is shown to the respondent when answering the question. Respondents are asked to correct their responses if the sum does not equal 100.</p>			
<p>QUESTION: In your opinion, how likely is it that property prices in your area will change as follows over the next twelve months?</p> <p>Note: The aim of this question is to determine how likely you think it is that something specific will happen in the future. You can rate the likelihood on a scale from 0 to 100, with 0 meaning that an event is completely unlikely and 100 meaning that you are absolutely certain it will happen. Use values between the two extremes to moderate the strength of your opinion. Please note that your answers to the categories have to add up to 100.</p> <ul style="list-style-type: none"> a Decrease by 12% or more b Decrease by between 8% and less than 12% c Decrease by between 4% and less than 8% d Decrease by between 2% and less than 4% e Decrease by between 0% and less than 2% f Increase by between 0% and less than 2% g Increase by between 2% and less than 4% h Increase by between 4% and less than 8% i Increase by between 8% and less than 12% j Increase by 12% or more 			

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<p>Now we would like you to think more carefully about the inflation rate</p> <p><u>The inflation rate</u></p> <p>Inflation is the percentage increase in the general price level. It is mostly measured using the consumer price index. A decrease in the price level is generally described as “deflation”.</p>			

005A	CORE	Inflation expectations qualitative	indef
<p>QUESTION: Do you think inflation or deflation is more likely <u>over the next twelve months</u>?</p> <p>Note: Inflation is the percentage increase of the general price level. It is mostly measured using the consumer price index. A drop in the price level is commonly described as “deflation”.</p> <p>Please select one answer.</p> <p>1 = Inflation more likely 2 = Deflation more likely</p>			

005B	CORE	Inflation expectations quantitative	inflexpoint
<p>Both the inflation and deflation rate are entered and stored as a positive value. The value of 005A indicates whether the respondent’s input describes an inflation or deflation rate.</p> <p>If 005A = 1 -9997 -9998</p> <p>QUESTION: Roughly what do you expect the rate of inflation to be <u>over the next twelve months</u>?</p> <p>If 005A = 2</p> <p>QUESTION: Roughly what do you expect the rate of deflation to be <u>over the next twelve months</u>?</p> <p>Note: Inflation is the percentage increase of the general price level. It is mostly measured using the consumer price index. A drop in the price level is commonly described as “deflation”.</p> <p>Please enter a value in the input field (values may have one decimal place).</p> <p>[Input field] percent</p>			

604	CORE	Inflation expectations probabilistic	infexprob_[a-j]
<p>The programming of the question requires the sum of the 10 variables to be 100. The current sum of all entered points is shown to the respondent when answering the question. Respondents are asked to correct their responses if the sum does not equal 100.</p>			
<p>QUESTION: In your opinion, how likely is it that the rate of inflation will change as follows in the next twelve months?</p> <p>Note: The aim of this question is to determine how likely you think it is that something specific will happen in the future. You can rate the likelihood on a scale from 0 to 100, with 0 meaning that an event is completely unlikely and 100 meaning that you are absolutely certain it will happen. Use values between the two extremes to moderate the strength of your opinion. Please note that the your answers to the categories must add up to 100.</p> <ul style="list-style-type: none"> a The rate of deflation (opposite of inflation) will be 12% or higher. b The rate of deflation (opposite of inflation) will be between 8% and 12%. c The rate of deflation (opposite of inflation) will be between 4% and 8%. d The rate of deflation (opposite of inflation) will be between 2% and 4%. e The rate of deflation (opposite of inflation) will be between 0% and 2%. f The rate of inflation will be between 0% and 2%. g The rate of inflation will be between 2% and 4%. h The rate of inflation will be between 4% and 8%. i The rate of inflation will be between 8% and 12%. j The rate of inflation will be 12% or higher. 			

---	Split sample 1	RANDOMISATION 1
<p>The entire sample is split randomly into three groups. Randomisation dummy (drandom1) is used for the questions 607-615B.</p>		
<p>One factor variable: drandom1</p> <p>1 = group A - 25% of the sample</p> <p>2 = group B - 25% of the sample</p> <p>3 = group C - 50% of the sample</p> <p>Within each group randomise order of questions:</p> <p>Group A1 (50% of group A): 607, 608A, 608B, 609, 610A, 610B</p> <p>Group A2 (50% of group A): 609, 610A, 610B, 607, 608A, 608B</p> <p>Group B1 (50% of group B): 612, 613A, 613B, 614, 651A, 615B</p> <p>Group B2 (50% of group B): 614, 615A, 615B, 612, 613A, 613B</p>		

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607	PRO 1	Inflation expectations high/low 1	infexphighlow_per
Group filter: <code>drandom1 = 1</code>			
<p>QUESTION: Do you think the average expected inflation rate over the next 12 months appears to be too low, just right or too high <u>for you personally</u>?</p>			
1 = Too low			go to 608A
2 = Just right			go to 609
3 = Too high			go to 608B
-9997 -9998			go to 609

608A	PRO 1	Inflation expectations high/low 2	prefhigherinf_per
Group filter: <code>drandom1 = 1 & infexphighlow_per = 1</code>			
<p>QUESTION: Please select the statement from the options below that is most important from your perspective. The inflation rate is too low <u>for you personally</u> because</p>			
1 = with higher inflation, the interest rates on my savings would rise.			
2 = with higher inflation, the real value of my debt would fall.			

608B	PRO 1	Inflation expectations high/low 3	preflowerinf_per
Group filter: <code>drandom1 = 1 & infexphighlow_per = 3</code>			
<p>QUESTION: Please select the statement from the options below that is most important from your perspective. The inflation rate is too high <u>for you personally</u> because</p>			
1 = I expect that my income will not rise with the inflation rate, which means I will be able to buy fewer goods and services.			
2 = real interest rates on my savings are lower.			

609	PRO 1	Inflation expectations high/low 4	infexphighlow_ger
Group filter: <code>drandom1 = 1 3</code>			
<p>QUESTION: Do you think the average expected inflation rate over the next 12 months appears to be too low, just right or too high <u>for the German economy</u>?</p>			
1 = Too low			go to 610A
2 = Just right			go to 611
3 = Too high			go to 610B
-9997 -9998			go to 611

610A	PRO 1	Inflation expectations high/low 5	prefhigherinf_ger
Group filter: <code>(drandom1 = 1 drandom1 = 3) & infexphighlow_ger = 1</code>			
<p>QUESTION: Please select the statement from the options below that is most important from your perspective. The inflation rate is too low <u>for the German economy</u> because</p>			
1 = higher inflation would help the economy to invest more and to grow more quickly.			
2 = low inflation harbours the risk of deflation.			
3 = the European Central Bank is not doing enough to stimulate the economy.			

610B	PRO 1	Inflation expectations high/low 6	preflowerinf_ger
Group filter: (drandom1 = 1 drandom1 = 3) & infexphighlow_ger = 3			
<p>QUESTION: Please select the statement from the options below that is most important from your perspective. The inflation rate is too high <u>for the German economy</u> because</p> <p>1 = high inflation rates harbour the risk of inflation running out of control 2 = higher inflation could have negative consequences for economic growth 3 = the European Central Bank is not paying enough attention to inflation</p>			

611	CORE	Interest rate expectations	expint_sav
<p>We would now like to ask you a little more about your expectations regarding interest rates on savings.</p> <p>QUESTION: What do you expect interest rates on savings accounts to be on average over the next twelve months?</p> <p>Note: Please enter a value in the input field (up to two decimal places may be used. Please use <u>a full stop</u> rather than a <u>comma</u> as the decimal separator. If it is assumed that there will be negative interest rates, please enter a negative value.)</p> <p>Range of valid values: -99.99 to 99.99</p> <p>[Input field] percent</p>			

612	PRO 1	Interest rate expectations high/low 1	expint_highlow_per
Group filter: drandom1 = 2			
<p>QUESTION: Do you think that the interest rates expected on average over the next twelve months are too low, just right or too high <u>for you personally</u>?</p> <p>1 = Too low go to 613A 2 = Just right go to 614 3 = Too high go to 613B -9997 -9998 go to 614</p>			

613A	PRO 1	Interest rate expectations high/low 2	expint_low_per
Group filter: drandom1 = 2 & expint_highlow_per = 1			
<p>QUESTION: Please select the statement from the options below that is most important from your perspective. Interest rates are too low <u>for you personally</u> because</p> <p>1 = I no longer earn any interest on my savings. 2 = low interest rates cause prices to increase.</p>			

613B	PRO 1	Interest rate expectations high/low 3	expint_high_per
Group filter: drandom1 = 2 expint_highlow_per = 3			
<p>QUESTION: Please select the statement from the options below that is most important from your perspective. Interest rates are too high <u>for you personally</u> because</p> <p>1 = I am paying excessively high interest rates on my consumer credit.</p>			

2 = I cannot afford a real estate loan as a result.

614	PRO 1	Interest rate expectations high/low 4	expint_highlow_ger
Group filter: <code>drandom1 = 2 3</code>			
QUESTION: Do you think that the interest rates expected on average over the next twelve months are too low, just right or too high <u>for the German economy</u> ?			
1 = Too low			go to 615A
2 = Just right			go to 616
3 = Too high			go to 615B
-9997 -9998			go to 616

615A	PRO 1	Interest rate expectations high/low 5	expint_low_ger
Group filter: <code>(drandom1 = 2 3) & expint_highlow_ger = 1</code>			
QUESTION: Please select the statement from the options below that is most important from your perspective. Interest rates are too low <u>for the German economy</u> because			
1 = they increase the incentives for excessive borrowing, thus leading to the emergence of risks to economic stability.			
2 = the low interest rates cause house prices to increase.			
3 = inflation increases when interest rates are low.			

615B	PRO 1	Interest rate expectations high/low 6	expint_high_ger
Group filter: <code>(drandom1 = 2 3) & expint_highlow_ger = 3</code>			
QUESTION: Please select the statement from the options below that is most important from your perspective. Interest rates are too high <u>for the German economy</u> because			
1 = inflation is too low.			
2 = the economy is not growing enough.			
3 = lower Bundesbank and ECB interest rates would help achieve their inflation target of 2%.			

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616	Z	Typical payment behaviour	payment_behav_[a-g]
<p>The programming of the question requires the sum of the 7 variables to be 10. Respondents are asked to correct their responses if the sum does not equal 10.</p>			
<p>QUESTION: Think for a moment about how you pay for everyday items, such as at the supermarket, at the bakery or at drugstores. What means of payment have you used for your last 10 payments? Please allocate these payments to the following means of payment:</p> <p>Note: Please note that your answers to the categories have to add up to 10.</p> <ul style="list-style-type: none"> a Cash b Contactless with a girocard (previously EC card) or other debit card c Inserting a girocard (previously EC card) or other debit card into the terminal plus PIN or signature d Contactless with a credit card e Inserting a credit card into the terminal plus PIN or signature f Mobile payment using a smartphone g Other means of payment 			

007	CORE	Past expenditure	spentlastmon_[a-i]
<p>Variables spentlastmon_h and spentlastmon_i were top-coded at a value of 100 000.</p>			
<p>QUESTION: If you think back <u>to last month</u>: roughly how many euro did you spend on the following items last month?</p> <p>Range of valid values for every item: 0 - 100,000</p> <ul style="list-style-type: none"> a Major purchases (e.g. car, furniture, electrical devices, etc.) b Daily essentials (e.g. food and beverages, non-food items such as cleaning products or similar) c Clothing and footwear d Entertainment/recreation (e.g. restaurant visits, cultural events, gym) e Mobility (e.g. fuel, car loans and running costs, bus and train tickets) f Services (e.g. hairdresser, childcare, medical costs) g Travel, holidays h Housing costs (e.g. rent, mortgage, ancillary costs) i Financial reserves 			

006	CORE	Planned expenditure	spendintent_[a-i]
<p>You will now be shown some everyday items that you can or need to buy.</p> <p>QUESTION: Please indicate in each case whether you are planning to probably spend more or less on the following items <u>over the next twelve months</u> than over the past twelve months. What about ...</p> <p>...</p> <p>1 = Plan to spend more 2 = Plan to spend roughly the same 3 = Plan to spend less</p> <p>Please select one answer for each row.</p> <p>a Major purchases (e.g. car, furniture, electrical devices, etc.) b Daily essentials (e.g. food and beverages, non-food items such as cleaning products or similar) c Clothing and footwear d Entertainment/recreation (e.g. restaurant visits, cultural events, gym) e Mobility (e.g. fuel, car loans and running costs, bus and train tickets) f Services (e.g. hairdresser, childcare, medical costs) g Travel, holidays h Housing costs (e.g. rent, mortgage, ancillary costs) i Financial reserves</p>			

617	CORE	Marginal propensity to consume	propcon_[a-e]
<p>The programming of the question requires the sum of the 5 variables to be 100. The current sum of all entered points is shown to the respondent when answering the question. Respondents are asked to correct their responses if the sum does not equal 100.</p>			
<p>QUESTION: Imagine that you unexpectedly receive a one-off payment from the government, with no repayment obligation, in the amount of your monthly household income.</p> <p>How would you use this amount <u>over the next 12 months</u>? Please indicate the percentage shares you would use for the following categories.</p> <p>Note: Please allocate 100 points among the five specified uses.</p> <p>a Saving for future expenditure [input field] b Repaying debt [input field] c Purchasing durable goods (e.g. cars, furniture, TV, etc.) [input field] d Modernising your house/apartment [input field] e Purchasing short-lived consumer goods and services (e.g. food, clothing, holiday, etc.) [input field]</p>			

618	PRO c13	Before Covid major purchases	purch_beforecov
<p>QUESTION: Had you planned to make major purchases <u>before the outbreak of the coronavirus pandemic</u>? By this we mean, for example, the purchase of real estate, vehicles, furniture, electrical appliances, etc.</p> <p>1 = Yes 2 = No</p>			

619A	PRO c13	Change after Covid major purchases	purch_changeaftercov
Input Filter 618 = 1			
<p>QUESTION: Have you adapted your plans to the changed situation <u>since the outbreak of the coronavirus pandemic?</u></p> <p>1 = Yes 2 = No</p>			

619B	PRO c13	After Covid major purchases	purch_aftercov1_[a-c]
Input Filter 619A = 1			
<p>QUESTION: And to what extent have you adapted your plans to the changed situation <u>since the outbreak of the coronavirus pandemic?</u></p> <p>Please select all answers that apply.</p> <p>1 = Has been selected 2 = Has not been selected</p> <p>a Major purchases have been postponed until after the coronavirus pandemic. b Major purchases have not been made and the money is now being saved. c Major purchases have not been made and the money is being used for other purposes.</p>			

619C	PRO c13	After Covid major purchases - reasons	purch_aftercov2_[a-d]
Input Filter 619A = 1			
<p>QUESTION: And what were the reasons why you adjusted your plans <u>following the outbreak of the coronavirus pandemic?</u></p> <p>Please select all answers that apply.</p> <p>1 = Has been selected 2 = Has not been selected</p> <p>a Major purchases have not been made because of uncertainty in the workplace. b Major purchases have not been made because they were no longer financially viable as a result of the coronavirus pandemic. c Major purchases have not been made as these were not possible owing to restrictions related to the coronavirus pandemic. d Major purchases have not yet been made for other reasons.</p>			

620	PRO c13	Behaviour before the outbreak	behave_acor_[a-i]
Order of the categories is generated randomly for each respondent.			
<p>QUESTION: Imagine that a vaccine for COVID-19 is not yet available, but that all restrictions related to the coronavirus pandemic were lifted.</p> <p>To what extent do you think you would do the following activities more frequently than before the coronavirus pandemic, just as frequently, less frequently than before the coronavirus pandemic or not at all anymore?</p> <p>1 = More frequently than before the coronavirus pandemic 2 = Just as frequently as before the coronavirus pandemic 3 = Less frequently than before the coronavirus pandemic 4 = Not at all anymore 5 = I did not partake in this activity before the coronavirus pandemic either.</p> <p>a Attending larger events with more than 100 people b Using public transport c Meeting with friends d Travelling abroad for pleasure e Going to hairdressers or beauty salons f Going to restaurants, bars or cafes g Going to sports clubs or gyms h Shopping in supermarkets or drugstores i Shopping in shopping centres and other shops</p>			

621A	PRO c13	Reason for behaviour change i	behave_reason_i
Input filter: behave_acor_i = 3 4			
<p>QUESTION: Why will you shop in shopping centres or other shops [if behave_acor_i = 3: less frequently than before ; if behave_acor_i = 4: not at all anymore]? Please specify the most important reason for this.</p> <p>1 = Because I plan to shop online more 2 = Because I have not missed shopping locally yet 3 = Because I want to save 4 = Because I can no longer afford it 5 = Because I am worried about getting infected with COVID-19</p>			

621B	PRO c13	Reason for behaviour change other	behave_reason_gen
Input filter: (behave_acor_i = 1 2 5 -9998 -9997) & (at least one time behave_acor_[a-h] = 3 4)			
<p>QUESTION: And why are you going to do certain activities less frequently or not at all anymore until a vaccine is available? Please specify the most important reason for this.</p> <p>1 = Because I plan to order more online [Category is only shown if (behave_acor_f = 3 4) or (behave_acor_h = 3 4)]</p> <p>2 = Because I have not missed doing these activities</p> <p>3 = Because I want to save</p> <p>4 = Because I can no longer afford it</p> <p>5 = Because I am worried about getting infected with COVID-19</p>			

623	CORE	Perceived problems	percprob_[a-e]
Order of the six categories is generated randomly for each respondent			
<p>QUESTION: To what extent do you think the following developments/matters are a serious problem at present?</p> <p>1 = No problem at all</p> <p>2 -> 9 [no label]</p> <p>10 = An extremely serious problem</p> <p>Please select all answers that apply.</p> <ul style="list-style-type: none"> a Climate change b Brexit c Coronavirus pandemic d Refugee situation in Greece, Syria and Turkey e The economy 			

624	PRO c17	Affected by Covid	covid_effect_[a-k]
Order of the eleven categories is generated randomly for each respondent			
<p>QUESTION: To what extent have you personally or people around you been affected by the coronavirus pandemic? Please select the answers that apply to you.</p> <p>1 = Has been selected</p> <p>2 = Has not been selected</p> <ul style="list-style-type: none"> a A temporary period of quarantine or self-isolation put me under mental strain. b A member of my household is forced to work from home. c A member of my household finds it difficult to work from home. d A member of my household had to switch to short-time work. e A member of my household lost their job. f The main self-employed work of people in my household was severely restricted. g A member of my household had to be tested for COVID-19. h Relatives/friends had to switch to short-time work. i Relatives/friends lost their jobs. j The main self-employed work of relatives/friends was severely restricted. 			

k Relatives/friends had to be tested for COVID-19.

625	PRO c17	Assessment response to Covid	covid_resp_[a-i]
<p>Order of the nine categories is generated randomly for each respondent.</p>			
<p>QUESTION: We would now like to ask you about your assessment of how government institutions are dealing with the coronavirus pandemic.</p> <p>For each statement listed below, please indicate how much you agree or disagree.</p> <p>1 = Strongly agree 2 = Generally agree 3 = Neither agree nor disagree 4 = Generally disagree 5 = Strongly disagree</p> <p>a The coronavirus pandemic is a serious threat to the health of many people in Germany. b The lockdown measures introduced in your federal state were appropriate and came at the right time. c The lockdown measures imposed have helped to effectively reduce the spread of COVID-19. d The lockdown measures imposed were eased or abolished too soon. e It was right to close Germany's borders. f The loans granted by the German government are helping enterprises affected by the coronavirus pandemic. g The loans granted by banks (not the government-sponsored loans) are helping enterprises affected by the coronavirus pandemic. h The measures taken by the ECB are helping enterprises affected by the coronavirus pandemic. i The measures taken by the European Commission are helping enterprises affected by the coronavirus pandemic.</p>			

626	COVID CORE	Restriction public life	restr_corona_[a-b]
<p>Respondents are only allowed to fill in input field. The variable restr_corona_a indicates the selected unit (day, week, or month) and the variable restr_corona_b indicates the value given for the selected unit.</p>			
<p>QUESTION: How long do you think the restrictions on events and gatherings in response to the coronavirus pandemic will last? For a further ...</p> <p>Please enter the number that you think is most likely. You can enter the value either in days, weeks or months. Please select one of the three fields.</p> <p>1 = days [range of valid values: 0- 730] 2 = weeks [range of valid values: 0-106] 3 = months [range of valid values: 0-24]</p> <p>[Input field] [if restr_corona_a = 1: days; if restr_corona_a = 2: weeks; if restr_corona_a = 3: months]</p>			

627	PRO 03	Attitudes and intentions	intent_corona_[a-j]
Order of the ten categories is generated randomly for each respondent.			
<p>QUESTION: Below you will see some statements on various subjects. How far do you agree or disagree with the following statements? Please select one answer for each row.</p> <p>1 = Strongly agree 2 = Generally agree 3 = Neither agree nor disagree 4 = Generally disagree 5 = Strongly disagree</p> <p>a Priority should be given to economic growth and creating jobs, even if this is sometimes harmful for the environment.</p> <p>b The coronavirus pandemic has led to a worldwide decline in carbon emissions.</p> <p>c When the coronavirus crisis is over, I plan to spend less in the long term on non-essential or superfluous products.</p> <p>d When the coronavirus crisis is over, I intend to spend less in the long term on luxury and fashion products.</p> <p>e Many of things said about climate change posing a threat to humanity and the natural world are exaggerations.</p> <p>f Even as an individual member of the public, I can play a part in climate protection in Germany.</p> <p>g In future, I plan to spend more on regional food products than I did before the onset of the coronavirus crisis.</p> <p>h In future, I plan to buy more things online than before the onset of the pandemic.</p> <p>i There is a connection between environmental destruction and the spread of contagious diseases.</p> <p>j When the coronavirus crisis is over, I would like to enjoy life and spend more money than before the onset of the crisis.</p>			

628	PRO 04	Income expectations probability	incexp_[a-l]
The programming of this question required the sum of the variables to be 100. The current sum of all entered points is shown to the respondent when answering the question. Respondents are asked to correct their responses if the sum does not equal 100.			
<p>QUESTION: In your opinion, how likely is it that your household's average monthly net income will change as follows in the next twelve months?</p> <p>Note: The aim of this question is to determine how likely you think it is that something specific will happen in the future. You can rate the likelihood on a scale from 0 to 100, with 0 meaning that an event is completely unlikely and 100 meaning that you are absolutely certain it will happen. Use values between the two extremes to moderate the strength of your opinion. Please note that your answers to the categories have to add up to 100.</p> <p>a Fall by €2,000 or more</p> <p>b Fall by between €1,500 and less than €2,000</p> <p>c Fall by between €1,000 and less than €1,500</p> <p>d Fall by between €500 and less than €1,000</p> <p>e Fall by between €250 and less than €500</p> <p>f Fall by between €0 and less than €250</p> <p>g Increase by between €0 and less than €250</p> <p>h Increase by between €250 and less than €500</p> <p>i Increase by between €500 and less than €1,000</p> <p>j Increase by between €1,000 and less than €1,500</p> <p>k Increase by between €1,500 and less than €2,000</p> <p>l Increase by €2,000 or more</p>			

009	CORE	Feedback questions	qinterest, qeazy, qlong
<p>We would now like you to answer a few questions regarding your assessment of the survey.</p> <p>QUESTION: How interesting did you find the survey overall?</p> <p>Please select one answer.</p> <p>1 = Very interesting 2 = Interesting 3 = Partly interesting/partly uninteresting 4 = Not so interesting 5 = Not interesting at all</p>			
<p>QUESTION: How <u>easy or difficult</u> was it to answer the questions overall?</p> <p>Please select one answer.</p> <p>1 = Very difficult 2 = Somewhat difficult 3 = Partly difficult/partly easy 4 = Somewhat easy 5 = Very easy</p>			
<p>QUESTION: How did you find <u>the length</u> of the survey?</p> <p>Please select one answer.</p> <p>1 = Far too long 2 = Somewhat too long 3 = Just right 4 = Somewhat too short 5 = Far too short</p>			

010	CORE	Open feedback question	feedbackopen
<p><i>Variable is not included in the scientific use file.</i></p>			
<p>QUESTION: Did you have problems answering any of the questions?</p> <p>Please select one answer.</p> <p>1 = Yes: Which questions or topics? [<i>Input field</i>] 2 = No</p>			

011	CORE	Feedback on aids used	feedbackhelp_[a,b]
<p><i>The input field for feedbackhelp_b is activated if feedbackhelp_a=1. Variable feedbackhelp_b is not included in the scientific use file.</i></p>			
<p>QUESTION: Did you use any resources to answer the questions and, if so, what were they?</p> <p>1 = Yes, [<i>input field</i>] 2 = No</p>			

eastwest1989	CORE	RESIDENCE IN 1989	eastwest1989
Input filter: age > 28			
<p>QUESTION: Which part of Germany were you living in shortly before the fall of the Berlin Wall on 9 November 1989?</p> <p>1 = In eastern Germany, the former GDR 2 = In western Germany, the Federal Republic of Germany 3 = I moved to Germany after 1989</p>			

eduschool	SOZ	EDUCATION SCHOOL	eduschool
Note: Categories are different from the ones in waves 1 to 3.			
<p>QUESTION: What is your highest level of educational attainment?</p> <p>1 = Still at school 2 = Completed lower secondary school 3 = Completed higher secondary school 4 = Polytechnical secondary school certificate, 10th grade 5 = University of applied sciences entrance diploma/completed technical school 6 = General or subject-specific university entrance diploma/senior school-leaving certificate (from a grammar school)/East German secondary school up to 12th grade (also with apprenticeship) 7 = Other school-leaving certificate 8 = No school-leaving certificate (and currently not a student)</p>			

eduwork	SOZ	PROFESSIONAL EDUCATION	eduwork
Input filter: eduschool > 1			
<p>QUESTION: What level of vocational training or university degree do you have? Please think of your highest qualification here.</p> <p>1 = Currently in training or studying (bachelor's degree not yet completed) 2 = Completed vocational training (apprenticeship) 3 = Completed vocational training (vocational school or commercial college) 4 = Completed training at a technical or commercial college, school for master craftsmen or engineers or university of cooperative education with short preparation time (up to 880 hours) 5 = Completed training at a university of cooperative education with long preparation time (more than 880 hours) 6 = Bachelor's degree, applied sciences degree, completed training at an engineering college 7 = Diploma or master's degree, completed teacher training course 8 = Doctorate/postdoctoral qualification obtained 9 = Another professional qualification 10 = No vocational training completed (and currently not in training/education)</p>			

employ	SOZ	EMPLOYMENT STATUS 1	employ
Note: Categories are different from the ones in waves 1 to 3.			
<p>QUESTION: Which of the following best describes your employment status?</p> <p>1 = In full-time employment (including apprenticeship) 2 = In part-time employment (including phased retirement) 3 = In casual or irregular employment (including paid internship and integration measures) 4 = On maternity leave/parental leave/longer-term sick leave/other leave. Planning to return to work. 5 = Unemployed (officially registered) 6 = At school, university or in an unpaid internship 7 = Retiree or pensioner 8 = Retired early or about to retire (including unfit for work or reduced ability to work) 9 = Federal volunteer service/voluntary year 10 = Homemaker 11 = Other form of non-employment</p>			

employ2	SOZ	EMPLOYMENT STATUS 2	employ2
Input filter: employ = 1 2 3 4. Note: Categories are different from the ones in waves 1 to 3.			
<p>QUESTION: Are you currently receiving short-time working benefits?</p> <p>1 = Yes 2 = No</p>			

profession	SOZ	PROFESSION	profession
Input filter: employ = 1 2 3 4. Note: Categories are different from the ones in waves 1 to 3.			
<p>QUESTION: Which professional status currently applies to you?</p> <p>1 = Non-salaried employee, including in agriculture 2 = Salaried employee 3 = Civil servant (including judge, career and regular soldier) 4 = Self-employed or entrepreneur (including self-employed farmer) without employees 5 = Self-employed or entrepreneur (including self-employed farmer) with employees 6 = Trainee/intern 7 = Unpaid family worker 8 = Other</p>			

hhsiz	SOZ	HOUSEHOLD SIZE	hhsiz
<p>QUESTION: How many persons live permanently in your household, including yourself? Please also consider all children living in your household.</p> <p>[Input field]</p>			

hhchildnum	SOZ	HOUSEHOLD CHILDREN	hhchildren
If hhchildnum > hysize, both hysize and hhchildnum are asked again.			
QUESTION: And how many children under 18 live in your household?			
[Input field]			

agechild	SOZ	CHILDREN AGE	agechild[1-...]
If hhchildnum > 0. Respondents are asked to answer this question for each child.			
QUESTION: Please state the age of your children, starting with the oldest child.			
Oldest child [Input field]			
Second-oldest child [Input field]			
... -oldest child [Input field]			

hhinc	SOZ	HOUSEHOLD INCOME	hhinc
Note: Categories are different from the ones in waves 1 to 3.			
QUESTION: How high is the total monthly net income of your household?			
This refers to the total amount, comprising wages, salaries, income from self-employment and pensions, in each case after deducting tax and social security contributions.			
In this amount, please include any income received through public aid, earnings from rental or leasing, housing allowance, child benefits and any other sources of income.			
1 = Less than €500			
2 = €500 to €999			
3 = €1,000 to €1,499			
4 = €1,500 to €1,999			
5 = €2,000 to €2,499			
6 = €2,500 to €2,999			
7 = €3,000 to €3,499			
8 = €3,500 to €3,999			
9 = €4,000 to €4,999			
10 = €5,000 to €5,999			
11 = €6,000 to €7,999			
12 = €8,000 to €9,999			
13 = €10,000 or more			

pinc	SOZ	PERSONAL INCOME	pinc
<code>Input filter: hhsize > 1.</code> Note: Categories are different from the ones in waves 1 to 3.			
<p>QUESTION: And how high is your personal monthly net income?</p> <p>1 = Less than €500 2 = €500 to €999 3 = €1,000 to €1,499 4 = €1,500 to €1,999 5 = €2,000 to €2,499 6 = €2,500 to €2,999 7 = €3,000 to €3,499 8 = €3,500 to €3,999 9 = €4,000 to €4,999 10 = €5,000 to €5,999 11 = €6,000 or more</p>			

	FORSA	Automatically recorded	
Information that is included by forsa.			
Description			Variable name
Age of respondent			age
Gender of respondent			gender
1 = Male			
2 = Female			
3 = Other			
Sampling weights			weights
Federal state			state
Size of town where respondent lives			citysize
Regional classification according to bik			bik
Official municipality key			ags
Date (day/month/year) and time (start and end, hour and minute) of interview.			
Duration of interview in seconds			duration
Number of interruptions			interruptions
Type of device used			device
1 = Desktop computer			
2 = Smartphone			
3 = Tablet			
Name and version of browser used			browser
Height and width of browser window			
Name and version of operating system			os