

## **Eurobarometer 93.1: standard Eurobarometer and COVID-19 Pandemic (2020)**

*Eurobarometer 93.1: Eurobarometro standard e pandemia di COVID-19 (2020)*

European Commission

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**GESIS Study number ZA7649**  
**ICPSR Study Number** [not yet assigned]

## **EUROBAROMETER 93.1**

Carried out by Kantar Public Brussels on request of the EUROPEAN COMMISSION, Directorate-General Communication (COMM.A.3.: Media monitoring and Eurobarometer), between July 9 and August 26, 2020.

Archive pre-release, dataset version 1.2.0 as of June 1, 2021

This dataset edition has not yet passed the complete archive processing and documentation, such as complete variable documentation for online data browsing and analysis in ZACAT (<https://zacad.gesis.org>). Basic archival checks have been performed; technical variables, protocol variables and variable labels have been adapted to archive standards for the EUROBAROMETER series.

**Please note that this Standard Eurobarometer wave was collected during the 2020 Coronavirus pandemic. It therefore deviates from previous Eurobarometer waves in several aspects, including the mode of data collection, the presence resp. formulation of certain demographic and interview protocol variables, and the source materials delivered to the archive. For further details on the mode of data collection please refer to the Technical Specifications in the basic bilingual questionnaire.**

**The variable names of the demographic items have been adjusted to the series standard. The main questionnaire variable names in the dataset diverge from those assigned in the questionnaire. The file 'ZA7649\_Numbering\_Mapping.pdf' available via 'Other documents' on the data download page describes the translation of question numbers in the questionnaire into variable names in the dataset.**

### Proposed citation

European Commission, Brussels: Eurobarometer 93.1, July-August 2020. Kantar Public, Brussels [Producer];  
GESIS, Cologne [Publisher]: ZA7649, dataset version 1.2.0, doi:10.4232/1.13746

### Survey instruments

For question wording, answer category text, interviewer instructions or question routing, please see the BASIC BILINGUAL QUESTIONNAIRE and the respective national field questionnaires. The basic questionnaire also includes a technical description of this EUROBAROMETER survey.

The national field questionnaires in the different language versions are available through the GESIS Eurobarometer web pages (STUDY PROFILES), the ZACAT online data catalogue, or the Eurobarometer study descriptions in the data holding catalogue (DBK), as soon as all embargos have been lifted, if applicable.

### Weighting information

In general, the Standard and Special Eurobarometer datasets provide for two types of weighting, a post-stratification weighting and a population size weighting.

For each sample (country or lower level region) through the **post-stratification weighting** procedure a comparison is carried out between the sample composition and a proper universe description. The universe description is made available by the National Survey Research Institutes and/or by EUROSTAT. On this basis a national weighting procedure, using marginal and intercellular weighting, is applied. As such in all countries, minimum sex, age, region NUTS II (basic regions as defined by the EUROSTAT nomenclature of territorial units for statistics), and size of locality are introduced in the iteration procedure. This post-stratification weighting is also referred to as redressment or non-response weighting. A design weight which would adjust for unequal selection probabilities (depending on the household size) is not made available.

The **population size weighting** factor corrects for the fact that most samples are of almost identical size, no matter how large or small the populations are from which they were drawn. These weights ensure that each country as well as each lower level sample (East and West Germany) are represented in proportion to its population size within different country/sample groupings, or according to the historical states of European unification (e.g. founder members, new members, Euro zone) in the case of the EUROPEAN WEIGHTS, or within the whole country in the case of Germany (WEIGHT SPECIAL GERMANY).

The **population size weights** all include the post-stratification weighting factors. The EUROPEAN WEIGHTS adjust each sample in proportion to its share in the total population aged 15 and over of the European Union (formerly European Community) or in accordance with its historical compositions. These adjustments are based on population figures published by EUROSTAT in the Regional Statistics Yearbook. Between Eurobarometer 33 and 54.1 adjustments to the predefined standard sample size is taken into account. In general, all samples which do not belong to the respective group of countries/samples under consideration are excluded from calculation.

The application of post-stratification weights is **recommended for descriptive (univariate) analysis**. Meaningful descriptive results for groups of countries or for countries with separate samples (Germany) require population size weighting. Official Eurobarometer reports are always based on weighted data.

The “overall” WEIGHT EXTRA extrapolates the actual universe (population aged 15 and over) for each country or sample. This weight variable integrates all other available weights, but does not reproduce the number of cases in the dataset, but the respective actual population size.

The following weights are provided for Eurobarometer 93.1:

**W1** (WEIGHT RESULT FROM TARGET) reproduces the real number of cases for each country. East and West German samples are weighted separately. This weight in its function corresponds to former NATION WEIGHT II (until EUROBAROMETER 31).

**W22** (WEIGHT EU27) includes all 25 member countries after the 2004 enlargement, and the new members as of 2007 Romania and Bulgaria; **W24** (WEIGHT EU NMS 12) refers to the group of the twelve new members as of 2004/2007, all other samples are excluded from calculation.

**W14** (WEIGHT EU25) refers to the EU member countries as of the 2004 enlargement; **W13** (WEIGHT EU NMS 10) to the group of the ten new members at times. In both cases all other samples are excluded from calculation.

**W11** (WEIGHT EU15) refers to the EU members after the 1995 enlargement. All other samples are excluded from calculation; **W10** (WEIGHT EU NMS 3) separates the three new members at times.

**W9** (WEIGHT EU12+) includes East Germany; **W7** (WEIGHT EU10) in addition excludes Spain and Portugal (enlargement 1986), and the latter two include East Germany; **W6** (WEIGHT EU9+) also excludes Greece (enlargement 1981), and the latter two include East Germany.

**W5** (WEIGHT EU6) refers to the six EC founder members: France, Belgium, the Netherlands, West Germany, Italy, and Luxembourg and the latter two include East Germany. All other samples are excluded from calculation.

**W95** (WEIGHT EU CC4) refers to the group of all candidate countries at the time of the fieldwork, i.e. Turkey, Macedonia, Montenegro and Serbia. In each case all other samples are excluded from calculation.

**W23** (EU28) refers to the EU28 countries (EU27 plus Croatia; membership as of July 2013); **W94** (WEIGHT EU NMS 13) groups the 13 new member countries for the enlargement period 2004 to 2013.

**W97** (WEIGHT EU CC BALKANS) separates the group of Balkan Candidate Countries Macedonia, Montenegro, Serbia and Albania. In each case all other samples are excluded from calculation.

**W92** (WEIGHT TOTAL) refers to the total of all countries / samples as a whole, i.e. EU28 plus the five Candidate Countries (W100) and the Turkish Cypriot Community (Northern Cyprus).

**W100** (WEIGHT EU CC5) refers to the Candidate Countries as of March 2015, i.e. Turkey, Macedonia, Montenegro, Serbia and Albania, but now excluding Iceland. All other samples are excluded from calculation.

**W85** (WEIGHT EURO ZONE 19 EU27B) adds LITHUANIA to the group of EURO zone countries as of January 2015. **W86** (WEIGHT NON-EURO ZONE 19 EU27B) references the EU27B countries which as of January 2020 did not introduce the

common currency. **W87** refers to the EU28 countries minus the United Kingdom (i.e. the EU27B).

### Remarks about this dataset version

- Modules QA to QD in the standard Eurobarometer context and largely replicating questions asked in the context and Eurobarometer 92.3 (ZA7601) and Eurobarometer 91.5 (ZA7576).
- Starting with Eurobarometer 89.2 no separate sample is drawn for Northern Ireland, which is now covered by the sample for the United Kingdom. Accordingly, the formerly available weight variable w4 "WEIGHT UNITED KINGDOM" is obsolete and no longer included in the dataset.
- The main questionnaire variable names in the dataset diverge from those assigned in the questionnaire. Please refer to the file ZA7649\_Numbering\_Mapping.pdf for a mapping of both question name formats.
- The names of several demographic variables have been changed to the Eurobarometer series standard.
- Please note that the absence of question numbers qa14 to qa20 in the questionnaires and the dataset is intended.
- Data for protocol variables p2 (time of interview), p3 (duration of interview), p6 (size of community), p8 (postal code), p9 (sample point number), and p10 (interviewer number) have not been made available.
- The fieldwork dates implied by the values in protocol variable p1 (date of interview) differ slightly from those indicated in the technical specifications provided by Kantar for several countries.
- Please note that six respondents gave more than two responses to qa3b ("IMPORTANT ISSUES CNTRY (TCC)"). Moreover, one respondent gave the answer "Pensions" alongside "Don't know", however, the latter was specified as an exclusive response.
- Four respondents gave more than two responses to qa4b ("IMPORTANT ISSUES PERS (TCC)"). Moreover, one respondent gave the answer "Unemployment" alongside "Don't know", however, the latter was specified as an exclusive response.
- In qa7 ("EU MEANING") there are three responses alongside "Other", however, the latter was specified as an exclusive response.
- A small number of respondents give answers to qa29b.7 and qa29b.8 ("PRIMARY INFO SOURCE DURING CORONA OUTBREAK 2ND") even though they gave the exclusive responses 7 "You did not look..." or 8 "Don't know" on qa29a. There also are sporadic responses given in qa29b even though the exclusive responses 6 "Other", 7 "You did not look..." or 8 "Don't know" were also given in qa29b. In addition, there are 70 undocumented

missing cases on qa29b that were eligible for answering, and three cases for which only a response to qa29b but not for qa29a was recorded.

- Four respondents gave the same response in qc3a (“MOST POSITIVE RESULT OF THE EU (1ST)” and qc3b (“POSITIVE EU RESULT 2ND”). Furthermore, 134 cases give answers to qc3b.10 and qc3b.11 even though they gave the exclusive responses 10 “None” or 11 “Don’t know” on qc3a. There also are sporadic responses given in qc3b even though the exclusive responses 9 “Other” or 11 “Don’t know” were also given in qc3b. In addition, there are 2 undocumented missing cases on qc3b that were eligible for answering, and one case for which only a response to qc3b but not for qc3a was recorded.
- A small number of undocumented missing cases on qd2b (“EU BUDGET SPENT ON 2ND”) that were eligible for answering, and also a small number of cases for which only a response to qd2b but not for qd2a was recorded.
- Please note a small number of undocumented missing cases on qd3b (“EU BUDGET PREFERENCE 2ND”) that were eligible for answering.
- Please note that 70 respondents indicate an age when stopped full-time education (d8) which is higher than the actual age of the respondent mentioned in d11.
- Please note that several respondents indicate an age when stopped full-time education and not “Still studying” in d8 (“AGE EDUCATION”) but are coded “Student” in d15a (“OCCUPATION OF RESPONDENT”).
- In variable sd3b (“EDUCATION COUNTRY-SPECIFIC”) the values for Latvia are erroneously labeled “LITH: ...”, as are the Lithuanian values. However, the actual categorizations are not identical for both countries.
- The variables summarizing household sizes (d40abc\_r1 to d40abc\_r4 and d40\_d11) have been corrected by the archive.
- D7 (“MARITAL STATUS”) was fielded in a divergent fashion in the United Kingdom and provided in a separate variable d7gb.
- D43 (“PHONE AVAILABLE”) was not fielded in Ireland. Moreover, there are many undocumented missing values for Luxembourg.
- Variables d62t\_1 to d62t\_4 (“INTERNET USE (TOTAL)”) originally ignored combinations of responses 6 “Never” and 7 “No internet access”. This has been corrected by the archive.
- Variables polintr\_1 to polintr\_4 (“POLITICAL INTEREST INDEX (D71 SUMMARIZED)”) are erroneous for the Turkish Cypriot Community. The dataset contains an additional version corrected by the archive which includes codes for all respondents.

- Please note that 77 respondents from the Turkish Cypriot Community are coded 1 (Mentioned) in q1.29 ("NATIONALITY: TURKEY") even though q1.29 should only have been fielded in Turkey.
- The number of persons present (p4) and respondent cooperation (p5) are available only for the CAPI interviews. This completely excludes the EE, FI, IE, LU, and GB samples as well as a part of the SE sample.
- Checks for duplicate case identification numbers and cases have been performed: The case id variables appointed by Kantar are not unique. However, the dataset has been checked for duplicate cases on the base of 64 selected non-technical (substantial) variables without evidence for any duplicate.
- The region variable for Slovenia has not been delivered to the archive.
- A corrected version of p1 ("DATE OF INTERVIEW") has been delivered to the archive and is supplied in version 1.1.0.
- Variables d40abc\_r1 to d40abc\_r4 ("HOUSEHOLD COMPOSITION: SIZE A+B+C (REC")", d40\_d11 ("ONE-PERSON HOUSEHOLD COMPOSITION BY AGE") and region\_germany\_wt ("REGION GERMANY") have been corrected in version 1.2.0.

**GESIS – Leibniz Institute for the Social Sciences  
Data Archive for the Social Sciences (DAS)**

**Cologne, Germany**  
**June 1, 2021**

Archive website: <https://www.gesis.org/eurobarometer-data-service/home/>

Archive contact: [eurobarometer-dataservice@gesis.org](mailto:eurobarometer-dataservice@gesis.org)

European Commission DG Communication:  
<http://ec.europa.eu/COMMFrontOffice/PublicOpinion>

<b>N° questionnaire</b>	<b>N° deliverables</b>
Q038 - SE001	SD13
Q039 - SE002A	SD14a
Q040 - SE002B	SD14b
Q041 - SE003A	QA1a
Q042 - SE003B	QA1b
Q043 - SE004A	QA2a
Q044 - SE004B	QA2b
Q045 - SE005A	QA3a
Q046 - SE005B	QA3b
Q047 - SE006A	QA4a
Q048 - SE006B	QA4b
Q049 - SE007	QA5
Q050 - SE008A	SD15a
Q051 - SE008B	SD15b
Q052 - SE009A	QA6a
Q053 - SE009B	QA6b
Q054 - SE009C	QA6c
Q055 - SE009D	QA6d
Q056 - SE010	SD16
Q057 - SE011	QA7
Q058 - SE012	QA8
Q059 - SE013A	QA9a
Q060 - SE013B	QA9b
Q061 - SE014A	QA10a
Q062 - SE014B	QA10b
Q063 - SE015	QA11
Q064 - SE016	QA12
Q065 - SE017	QA13
Q066 - SE018	SD17
Q068 - SE019A	QA21a
Q069 - SE020A	QA22a
Q070 - SE021A	QA23a
Q071 - SE019B	QA21b
Q072 - SE020B	QA22b
Q073 - SE021B	QA23b
Q074 - SE022	QA24
Q075 - SE023	QA25
Q076 - SE024A	QA26a
Q077 - SE024B	QA26b
Q078 - SE025	QA27
Q079 - SE026A	QA28a
Q080 - SE026B	QA28b
Q081 - SE027	QA29a
Q082 - SE028	QA29b
Q083 - SE029	QA30
Q085 - SE030A	SD18a
Q086 - SE030B	SD18b
Q087 - SE031a	SD18c
Q088 - SE031b	SD18d

Q089 - SE032A	SD19a
Q090 - SE032B	SD19b
Q091 - SE033	QB1
Q092 - SE034	QB2
Q093 - SE035	QB3
Q094 - SE036	QB4
Q095 - SE037	QB5
Q096 - SE038	QB6
Q097 - SE039	QB7
Q098 - SE040	QB8
Q099 - SE041	QB9
Q101 - SE042A	QC1a
Q102 - SE42b	QC1b
Q103 - SE043	QC2
Q104 - SE044	QC3a
Q105 - SE045	QC3b
Q106 - SE046	QC4
Q107 - SE047	QC5
Q108 - SE049	QC6
Q109 - SE068	SD20
Q111 - SE050	QD1
Q112 - SE051	QD2a
Q113 - SE052	QD2b
Q114 - SE053	QD3a
Q115 - SE054	QD3b
Q116 - SE055	SD1
Q117 - SE056	SD2
Q118 - SE057	SD3a
Q119 - SE057B	SD3b
Q120 - SE058	SD4
Q014 - RC006	SD5
Q122 - SE060A	SD6
Q123 - SE060B	SD6
Q124 - SE061	SD7
Q125 - SE062A	SD8
Q126 - SE062B	SD8
Q127 - SE062C	SD8
Q128 - SE063A	SD9
Q129 - SE063A	SD9
Q130 - SE064	SD10
Q131 - SE065	SD11
Q132 - SE066	SD12