SI391

Eurobarometer 93.2: Agriculture and the CAP, food, tobacco and electronic cigarettes (2020)

Eurobarometer 93.2: agricoltura e PAC, cibo, tabacco e sigarette elettroniche (2020)

European Commission

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EUROBAROMETER 93.2

Carried out by Kantar Public Brussels on request of the EUROPEAN COMMISSION, Directorate-General Communication (COMM.A.3.: Media monitoring and Eurobarometer), between August 3 and September 15, 2020.

Archive pre-release, dataset version 1.0.0 as of June 01, 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://zacat.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 Special 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 and the presence resp. formulation of certain demographic and interview protocol variables. For further details on the mode of data collection please refer to the Technical Specifications in the basic questionnaire.**
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> **The variable names of the demographic items have been adjusted to the series standard.**

Proposed citation

European Commission, Brussels: Eurobarometer 93.2, August-September 2020.
Kantar Public, Brussels [Producer];
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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 redressement 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 following weights are provided for Eurobarometer 93.2:

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).

W3 (WEIGHT GERMANY) adjusts the East and the West German samples to their respective proportions in the united Germany. All other samples are excluded. This weight should be used whenever the united Germany is to be analysed as a whole.

W22 (WEIGHT EU27) includes all 25 member countries after the 2004 enlargement, and the new members as of 2007 Romania and Bulgaria.

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+) excludes Austria, Sweden and Finland from the EU 15 group but 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.

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.

W92 (WEIGHT TOTAL) refers to the total of all countries / samples as a whole, i.e. EU27 plus United Kingdom.

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 2015 did not introduce the common currency. **W87** refers to the EU28 countries minus the United Kingdom.

Remarks about this dataset version

- Question module QA "Europeans, Agriculture and the CAP" is mostly based on questions asked in the context of the corresponding module in Eurobarometer 88.4 (ZA6939).

- Question module QB "Making our food fit for the future – Citizens' expectations" was newly introduced.

- Question module QC "Attitudes of Europeans towards tobacco and electronic cigarettes" is mostly based on questions asked in the context of the corresponding module in Eurobarometer 87.1 (ZA6861). Module QC was also carried out in the United Kingdom, surveying both EU citizens and UK citizens.

- Region NUTS 2 categories for PORTUGAL have been edited and adapted to changes as of 2002 (NUTS version 2003) which are reflected in Eurobarometer starting with wave 62 (confirmed by TNS). Region NUTS 1 categories for

GREECE have been edited correcting for the non-coverage of Ionian and Aegean Islands starting with Eurobarometer 62 (confirmed by TNS).

- 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 names of several demographic variables were changed to the Eurobarometer series standard.

- For two respondents from Estonia more than 20 nationalities have been recorded.

- Please note that 86 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").

- Variable qb1b.12 ("IMPORTANT WHEN BUYING FOOD 2ND: DK") has been corrected by the archive. It subsumes respondents without responses on qb1b.1 to qb1b.12.

- For variables qb2b ("IMPORTANT CHARACTERISTICS SUSTAINABLE FOOD 2ND -") there are missing values for respondents with values 11 ("Minimal packaging, no or little plastic") or 12 ("Respect for workers' rights, health and safety and fair pay") in qb2a ("IMPORTANT CHARACTERISTICS SUSTAINABLE FOOD - FIRSTLY"). These respondents would be eligible for answering qb2b. The positive mentions of the qb2b variables in the dataset conform to the official Excel volumes.

- Variable qb2b.14 ("IMPORTANT CHARACTERISTICS SUSTAINABLE FOOD 2ND - DK (SPONT) (SEE NOTE)") has been corrected by the archive. It subsumes respondents without responses on qb2b.1 to qb2b.13. The resulting distribution does not match the official Excel volumes.

- For variables qb3b ("IMPORTANT FOR SUSTAINABLE DIET 2ND -") there are sporadic undocumented missing values. The positive mentions of the qb3b variables in the dataset conform to the official Excel volumes.

- Variables qb5r1 ("ACTORS FOR SUSTAINABLE FOOD CHAIN - PRIVATE ACTORS (SUM)") and qb5r2 ("ACTORS FOR SUSTAINABLE FOOD CHAIN - PUBLIC ACTORS (SUM)") deviate from the official report and Excel volumes in that additional categories of actors mentioned in qb5.9 to qb5.11 are subsumed under them.

- Variable qb7_9_10_archive ("WOULD HELP ADOPT HEALTHY AND SUSTAINABLE DIET: NOTHING/NOT INTERESTED IN HEALTHY AND SUSTAINABLE DIET/DK (SEE NOTE)") has been derived by the archive. It subsumes respondents without responses on qb7.1 to qb7.8 , i.e. those cases

that replied either qb7.9 ("WOULD HELP ADOPT HEALTHY AND SUSTAINABLE DIET: NOTHING/NOT INTERESTED IN HEALTHY AND SUSTAINABLE DIET (SEE NOTE)") or qb7.10 ("WOULD HELP ADOPT HEALTHY AND SUSTAINABLE DIET: DK (SEE NOTE)") but whose responses are missing from the source file.

- There are sporadic undocumented missing cases on variables qb9b ("FOOD FRAUD - SECOND CONCERN").

- For variable qc2a ("SMOKING - AGE WHEN STARTED (SEE NOTE)") there are numerous dubious values. Please also note that respondents coded DK in qc1 ("SMOKING TOBACCO - RESPONDENT SITUATION") are coded missing in qc2a, but variable qc2a_r ("SMOKING - LENGTH OF TIME AS SMOKER") does include several respondents answering DK in qc1. Furthermore, the recode (if qc1 eq 3 qc2a_r = 999.) has been applied to variable qc2a_r by the archive to correct for dubious cases and adopt to filter instructions. Moreover, there are several undocumented missing cases in value 999.

- There are sporadic undocumented missing cases on variables qc9a ("TYPE OF E-CIGARETTE USE/USED IN PAST: "), qc10a ("E-CIGARETTES FLAVOURS CURRENTLY: "), qc13 ("SMOKING HABITS - PRODUCT USED FIRST"), qc16a ("QUIT SMOKING AIDS: "), qc16b ("QUIT E-CIG/HEATED TOBACCO AIDS: "), qc19 ("TOBACCO ADVERTISING SEEN: "), qc20a ("E-CIGARETTE ADVERTISING SEEN: "), and qc20c ("E-CIGARETTE/HEATED TOBACCO PRODUCTS ADVERTISING SEEN: ").

- The number of capi and cawi interviews in protocol variable capi_cawi interview) differ slightly from those indicated in the technical specifications provided by Kantar for Latvia and the United Kingdom.

- The variables summarizing household sizes (d40abc_r1 to d40abc_r4 and d40_d11) have been corrected by the archive.

- 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 all persons coded 3 "Helsinki-Uusimaa" in region_finland are coded 3 "rural" in p6 ("SIZE OF COMMUNITY").

- Data for protocol variables p2 (time of interview), p3 (duration of interview), p4 (number of persons present), p5 (respondent cooperation), p8 (postal code), p9 (sample point number), and p10 (interviewer number) have not been made available.

- Checks for duplicate case identification numbers and cases have been performed: Some case ids are duplicated for several countries (BE, DK, ES, NL, LV). Furthermore, all case ids for UK (only asked in module QC) were missing in variable 'caseid' (was coded blank = system missing). However, the dataset does include an original unique serial id across all countries (variable "serialid") appointed by Kantar. The dataset has been checked for duplicate cases on the base of 64 selected non-technical (substantial) variables without

evidence for any duplicate. This suggests that the aforementioned duplicated case ids do not denote actual doublets.

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

Cologne, Germany
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Archive website: https://www.gesis.org/eurobarometer-data-service/home/

Archive contact: eurobarometer-dataservice@gesis.org

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