

European Commission

***Eurobarometer 78.1: Istituzioni europee,
strategia "Europa 2020", crisi economica e
finanziaria, cittadinanza europea e
conoscenza delle questioni politiche europee***

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Università degli Studi di Milano-Bicocca

GESIS Study Number ZA5685
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EUROBAROMETER 78.1

Carried out by TNS OPINION & SOCIAL (BRUSSELS), on request of the EUROPEAN COMMISSION, Directorate General Press and Communication, Public Opinion, between November 3-18, 2012.

Archive pre-release, data set version 1.0.0 as of July 3, 2013

This dataset edition has not yet passed the complete archive processing procedure, such as complete variable documentation for online data browsing and analysis in ZACAT (<http://zacat.gesis.org/>). In particular missing values such as “no answer” (NA) or “inapplicable” (INAP) due to question routing may still be collapsed to the SPSS system missing value (SYSMIS) or with other residual categories. Basic archival checks have been performed and variable label been adapted to archive standards for the EUROBAROMETER series.

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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 are lifted.

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 (Great Britain and Northern Ireland, 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 the United Kingdom (WEIGHT SPECIAL UNITED KINGDOM) and 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 (United Kingdom and 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 data set, but the respective actual population size.

The following weights are provided for Eurobarometer 78.1:

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

WEIGHT SPECIAL GERMANY (W3) 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 analyzed as a whole.

WEIGHT SPECIAL UNITED KINGDOM (W4) adjusts the British and the Northern Irish samples to their respective proportions in the United Kingdom and should be used whenever the United Kingdom is to be analyzed as a whole. All other samples are excluded from analysis. This weight in its function partly corresponds to former NATION WEIGHT I (until EUROBAROMETER 31).

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

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

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

WEIGHT EU12 (W8) excludes Austria, Sweden and Finland from the EUROPE 15 group; unlike WEIGHT EU12, WEIGHT EU12 + (W9) includes East Germany; WEIGHT EU10 (W7) in addition excludes Spain and Portugal (enlargement 1986); WEIGHT EU9 (W6) in addition excludes Greece (enlargement 1981).

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

WEIGHT EU AC2+CC2 (W15) refers to the group of (former) Accession Countries Bulgaria and Romania (membership in 2007) plus the two Candidate Countries Turkey and Croatia (EB participation since 2004). WEIGHT EU AC2 (W18) and WEIGHT EU CC2 (W19) to each of the subgroups. All other samples are excluded from calculation.

WEIGHT EU 28 (W23) refers to the EU 27 countries plus Croatia; WEIGHT EU 29 (W16) to the EU 27 countries plus Croatia and Turkey. WEIGHT EU 30 and WEIGHT EU31 (W25, W26, W27) combines EU 27 with different combinations of eastern Candidate Countries (as of 2012) and the Turkish Cypriote Community (Northern Cyprus).

WEIGHT EU27 + IS (W86) refers to the EU 27 countries plus western Candidate Country Iceland. Additional weights (W88, W91, W96) represent different combinations of EU 27 with Iceland, other Candidate Countries (as of 2012) and the Turkish Cypriote Community (Northern Cyprus). WEIGHT EU 34 (W92) covers all available samples.

WEIGHT SPECIAL EURO ZONE 15 (W29) separates the 15 countries which introduced the EURO as of 01/01/2002 (Belgium, Germany, Ireland, Spain, France, Italy, Luxembourg, the Netherlands, Austria, Portugal, Finland and Greece), 01/01/2007 (Slovenia) and 01/01/2008 (Cyprus, Malta). WEIGHT SPECIAL NON EURO ZONE 15 (W30) refers to the rest of the EU 27 member countries which so far did not introduce the common currency, grouped as a whole.

WEIGHT SPECIAL EURO ZONE 16 (W81) separates the 16 countries which introduced the EURO as of 01/01/2002 (Belgium, Germany, Ireland, Spain, France, Italy, Luxembourg, the Netherlands, Austria, Portugal, Finland and Greece), 01/01/2007 (Slovenia), 01/01/2008 (Cyprus, Malta) and 01/01/2009 (Slovakia). WEIGHT SPECIAL NON EURO ZONE 16 (W82) refers to the rest of the EU 27 member countries which so far did not introduce the common currency, grouped as a whole. WEIGHT SPECIAL NON-EURO ZONE EU27 (W83) equals W82; WEIGHT SPECIAL NON EURO ZONE NMS (W84) refers to the non EURO zone countries among the 12 new members as of 2004/2007. Reference is the Euro zone as of 2009.

WEIGHT SPECIAL EURO ZONE 17 (W89) adds ESTONIA to the group of EURO zone countries as of January 2011. WEIGHT SPECIAL NON EURO ZONE 17 (W90) refers to the group of EU27 countries which as of January 2011 did not introduce the common currency.

Several weights exclude MALTA from different country groups (W93, W97, W98).

WEX extrapolates the actual universe (population aged 15 or more) for each country (all samples), i.e. this weight variable integrates all other available weights, but does not reproduce the number of cases in the data set.

The new weights W3A, W4A and W3A4A have been derived by the archive from the original special weights for Germany (W3) and the United Kingdom (W4) in order to allow to analyze United Germany and/or the United Kingdom without excluding all other countries from the calculation. The corresponding COUNTRY variables are CNTR_DE (United Germany), CNTR_UK (United Kingdom) and NATION (United Germany and United Kingdom).

Errata in the current dataset version

- 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).

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

**Cologne, Germany
July 3, 2013**

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European Commission DG Communication:
http://ec.europa.eu/public_opinion/