Additional GERMANY weight variable for Eurobarometer

Starting with Eurobarometer 62 the special post-stratification (+ population size) weight variables by default exclude all other countries from calculation.

Starting with Eurobarometer 76 (finalized archive editions) new COUNTRY and POST-STRATIFICATION WEIGHT variables have been provided by the archive which keep all other countries for inclusion in your analysis. The following three cases have been considered:

- UNITED GERMANY (EAST+WEST)
- UNITED KINGDOM (GREAT BRITAIN + NORTHER IRELAND)
- UNITED GERMANY and UNITED KINGDOM

… plus all other countries.

Up to Eurobarometer 61 these versions of WEIGHT variables (and corresponding COUNTRY identification variables) are already available:

- WEIGHT SPECIAL UNITED KINGDOM
- WEIGHT SPECIAL GERMANY
- WEIGHT SPECIAL GERMANY & UNITED KINGDOM

Starting with Eurobarometer 89.2 no separate sample is drawn for Northern Ireland, which is now covered by the sample for the United Kingdom. Therefore only the case

- UNITED GERMANY (EAST+WEST)

remains an issue. Please find the syntax for this case only on pages 8ff. of this document.

Please refer to the following syntax (SPSS and Stata) for producing these variables whenever needed for your analysis. The variable names in the examples below are based on survey 77.1 (ZA5597). For older Eurobarometer surveys the syntax must be adjusted to conform to the supplied V### variable names. The corresponding ARCHIVE EDITION variable names are:

<table>
<thead>
<tr>
<th>Original</th>
<th>ARCHIVE EDITION</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>w1</td>
<td>V8</td>
<td>&quot;WEIGHT RESULT FROM TARGET&quot;</td>
</tr>
<tr>
<td>w3</td>
<td>V12</td>
<td>&quot;WEIGHT (SPECIAL) GERMANY&quot;</td>
</tr>
<tr>
<td>w4</td>
<td>V10</td>
<td>&quot;WEIGHT (SPECIAL) UNITED KINGDOM&quot;</td>
</tr>
<tr>
<td>COUNTRY</td>
<td>V6</td>
<td>&quot;NATION ALL SAMPLES&quot;</td>
</tr>
<tr>
<td>de</td>
<td>V11</td>
<td>“NATION – UNITED GERMANY”</td>
</tr>
<tr>
<td>gb</td>
<td>V9</td>
<td>“NATION – UNITED KINGDOM”</td>
</tr>
</tbody>
</table>

You should always check the syntax for consistency with the dataset in use.
compute W3A=w1.
if (de eq 1) W3A=0.
compute W3A=W3A+w3.
formats W3A (F8.5).
compute W4A=w1.
if (gb eq 1) W4A=0.
compute W4A=W4A+w4.
formats W4A (F8.5).
compute CNTR_DE=COUNTRY.
formats CNTR_DE (F2.0).
recode CNTR_DE (14=4).
compute CNTR_GB=COUNTRY.
formats CNTR_GB (F2.0).
recode CNTR_GB (10=9).
compute W3A4A=w3a.
if (gb eq 1) W3A4A=0.
compute W3A4A=W3A4A+w4.
formats W3A4A (F8.5).
compute NATION=COUNTRY.
formats NATION (F2.0).
recode NATION (14=4) (10=9).
execute.

Variable labels
  W3A "WEIGHT RESULT FROM TARGET - CNTR_DE"
  CNTR_DE "NATION (GERMANY EAST+WEST)"
  W4A "WEIGHT RESULT FROM TARGET - CNTR_GB"
  CNTR_GB "NATION (UNITED KINGDOM)"
  W3A4A "WEIGHT RESULT FROM TARGET - NATION"
  NATION "NATION (UNITED KINGDOM AND GERMANY UNITED)".

value labels
  CNTR_DE
  1 "FR - France"
  2 "BE - Belgium"
  3 "NL - The Netherlands"
  4 "DE - GERMANY"
  5 "IT - Italy"
  6 "LU - Luxembourg"
  7 "DK - Denmark"
  8 "IE - Ireland"
  9 "GB-GBN - Great Britain"
 10 "GB-NIR Northern Ireland"
 11 "GR - Greece"
 12 "ES - Spain"
 13 "PT - Portugal"
 14 ":-:. 

*SPSS Version
*PRODUCING ADDITIONAL COUNTRY/WEIGHT VARIABLES
*FOR STANDARD AND SPECIAL EUROBAROMETER DATASETS
*SEE ALSO: eb_patch_UK_DE_weights.pdf
*GESIS-DAS, EUROBAROMETER DATA SERVICE (2013-07-05)
*NOTE: The variable names in the example below are based on survey 77.1
(ZA5597). For older Eurobarometer surveys the syntax must be adjusted to
conform to the supplied V### variable names.
value labels
CNTR_GB
1 "FR - France"
2 "BE - Belgium"
3 "NL - The Netherlands"
4 "DE-W - Germany West"
5 "IT - Italy"
6 "LU - Luxembourg"
7 "DK - Denmark"
8 "IE - Ireland"
9 "GB - UNITED KINGDOM"
10 "-"
11 "GR - Greece"
12 "ES - Spain"
13 "PT - Portugal"
14 "DE-E - Germany East"
15 "-"
16 "FI - Finland"
17 "SE - Sweden"
18 "AT - Austria"
19 "CY - Cyprus (Republic)"
20 "CZ - Czech Republic"
21 "EE - Estonia"
22 "HU - Hungary"
23 "LV - Latvia"
24 "LT - Lithuania"
25 "MT - Malta"
26 "PL - Poland"
27 "SK - Slovakia"
28 "SI - Slovenia"
29 "BG - Bulgaria"
30 "RO - Romania"
31 "TR - Turkey"
32 "HR - Croatia"
33 "CY-TCC - Cyprus TCC"
34 "MK - Macedonia/FYROM"
35 "ME - Montenegro"
36 "RS - Serbia"
41 "NO - Norway"
42 "CH - Switzerland"
43 "IS - Iceland"
44 "LI - Liechtenstein"
value labels
NATION
1 "FR - France"
2 "BE - Belgium"
3 "NL - The Netherlands"
4 "DE - GERMANY"
5 "IT - Italy"
6 "LU - Luxembourg"
7 "DK - Denmark"
8 "IE - Ireland"
9 "GB - UNITED KINGDOM"
10 "-"
11 "GR - Greece"
12 "ES -Spain"
13 "PT - Portugal"
14 "-"
15 "-"
16 "FI - Finland"
17 "SE - Sweden"
18 "AT - Austria"
19 "CY - Cyprus (Republic)"
20 "CZ - Czech Republic"
21 "EE - Estonia"
22 "HU - Hungary"
23 "LV - Latvia"
24 "LT - Lithuania"
25 "MT - Malta"
26 "PL - Poland"
27 "SK - Slovakia"
28 "SI - Slovenia"
29 "BG - Bulgaria"
30 "RO - Romania"
31 "TR - Turkey"
32 "HR - Croatia"
33 "CY-TCC - Cyprus TCC"
34 "MK - Macedonia/FYROM"
35 "ME - Montenegro"
36 "RS - Serbia"
41 "NO - Norway"
42 "CH - Switzerland"
43 "IS - Iceland"
44 "LI - Liechtenstein".
generate w3a=w1
replace w3a=0 if (de == 1)
replace w3a=w3a+w3
*formats w3a (F8.5)

generate w4a=w1
replace w4a=0 if (gb == 1)
replace w4a=w4a+w4
*formats w4a (F8.5)

generate cntr_de=country
recode cntr_de (14=4)

generate cntr_gb=country
recode cntr_gb (10=9)

generate w3a4a=w3a
replace w3a4a=0 if (gb == 1)
replace w3a4a=w3a4a+w4

generate nation=country
recode nation (14=4) (10=9)

label variable w3a "WEIGHT RESULT FROM TARGET - CNTR_DE"
label variable cntr_de "NATION (GERMANY EAST+WEST)"
label variable w4a "WEIGHT RESULT FROM TARGET - cntr_gb"
label variable cntr_gb "NATION (UNITED KINGDOM)"
label variable w3a4a "WEIGHT RESULT FROM TARGET - NATION"
label variable nation "NATION (UNITED KINGDOM AND GERMANY UNITED)"

#delimit ;

label define
cntr_de
1 "FR - France"
2 "BE - Belgium"
3 "NL - The Netherlands"
4 "DE - GERMANY"
5 "IT - Italy"
6 "LU - Luxembourg"
7 "DK - Denmark"
8 "IE - Ireland"
9 "GB-GBN - Great Britain"
10 "GB-NIR - Northern Ireland"
11 "GR - Greece"
12 "ES - Spain"
13 "PT - Portugal"
14 
15 

label define
cntr_gb
1 "FR - France"
2 "BE - Belgium"
3 "NL - The Netherlands"
4 "DE-W - Germany West"
5 "IT - Italy"
6 "LU - Luxembourg"
7 "DK - Denmark"
8 "IE - Ireland"
9 "GB - UNITED KINGDOM"
10 "-"
11 "GR - Greece"
12 "ES - Spain"
13 "PT - Portugal"
14 "DE-E - Germany East"
15 "-"
16 "FI - Finland"
17 "SE - Sweden"
18 "AT - Austria"
19 "CY - Cyprus (Republic)"
20 "CZ - Czech Republic"
21 "EE - Estonia"
22 "HU - Hungary"
23 "LV - Latvia"
24 "LT - Lithuania"
25 "MT - Malta"
26 "PL - Poland"
27 "SK - Slovakia"
28 "SI - Slovenia"
29 "BG - Bulgaria"
30 "RO - Romania"
31 "TR - Turkey"
32 "HR - Croatia"
33 "CY-TCC - Cyprus TCC"
34 "MK - Macedonia/FYROM"
35 "ME - Montenegro"
36 "RS - Serbia"
41 "NO - Norway"
42 "CH - Switzerland"
43 "IS - Iceland"
44 "LI - Liechtenstein";}
41 "NO - Norway"
42 "CH - Switzerland"
43 "IS - Iceland"
44 "LI - Liechtenstein"

label define
  nation
  1 "FR - France"
  2 "BE - Belgium"
  3 "NL - The Netherlands"
  4 "DE - GERMANY"
  5 "IT - Italy"
  6 "LU - Luxembourg"
  7 "DK - Denmark"
  8 "IE - Ireland"
  9 "GB - UNITED KINGDOM"
 10 "-
  11 "GR - Greece"
  12 "ES - Spain"
  13 "PT - Portugal"
  14 "-
  15 "-
  16 "FI - Finland"
  17 "SE - Sweden"
  18 "AT - Austria"
  19 "CY - Cyprus (Republic)"
  20 "CZ - Czech Republic"
  21 "EE - Estonia"
  22 "HU - Hungary"
  23 "LV - Latvia"
  24 "LT - Lithuania"
  25 "MT - Malta"
  26 "PL - Poland"
  27 "SK - Slovakia"
  28 "SI - Slovenia"
  29 "BG - Bulgaria"
  30 "RO - Romania"
  31 "TR - Turkey"
  32 "HR - Croatia"
  33 "CY-TCC - Cyprus TCC"
  34 "MK - Macedonia/FYROM"
  35 "ME - Montenegro"
  36 "RS - Serbia"
  41 "NO - Norway"
  42 "CH - Switzerland"
  43 "IS - Iceland"
  44 "LI - Liechtenstein"

#delimit cr

label values cntr_de cntr_de
label values cntr_gb cntr_gb
label values nation nation
compute W3A=w1.
if (de eq 1) W3A=0.
compute W3A=W3A+w3.
formats W3A (F8.5).
compute CNTR_DE=COUNTRY.
formats CNTR_DE (F2.0).
recode CNTR_DE (14=4).
execute.

Variable labels
  W3A "WEIGHT RESULT FROM TARGET - CNTR_DE"
  CNTR_DE "NATION (GERMANY EAST+WEST)".

Value labels
  CNTR_DE
  1 "FR - France"
  2 "BE - Belgium"
  3 "NL - The Netherlands"
  4 "DE - GERMANY"
  5 "IT - Italy"
  6 "LU - Luxembourg"
  7 "DK - Denmark"
  8 "IE - Ireland"
  9 "GB-GBN - Great Britain"
 10 "GB-NIR Northern Ireland"
 11 "GR - Greece"
 12 "ES - Spain"
 13 "PT - Portugal"
 14 "-" 
 15 "-" 
 16 "FI - Finland"
 17 "SE - Sweden"
 18 "AT - Austria"
 19 "CY - Cyprus (Republic)"
 20 "CZ - Czech Republic"
 21 "EE - Estonia"
 22 "HU - Hungary"
 23 "LV - Latvia"
 24 "LT - Lithuania"
 25 "MT - Malta"
 26 "PL - Poland"
 27 "SK - Slovakia"
 28 "SI - Slovenia"
 29 "BG - Bulgaria"
 30 "RO - Romania"
 31 "TR - Turkey"
 32 "HR - Croatia"
 33 "CY-TCC - Cyprus TCC"
 34 "MK - Macedonia/FYROM"
 35 "ME - Montenegro"
 36 "RS - Serbia"
"NO - Norway"
"CH - Switzerland"
"IS - Iceland"
"LI - Liechtenstein"
generate w3a=w1
replace w3a=0 if (de == 1)
replace w3a=w3a+w3
*formats w3a (F8.5)

generate cntr_de=country
recode cntr_de (14=4)

label variable w3a "WEIGHT RESULT FROM TARGET - CNTR_DE"
label variable cntr_de "NATION (GERMANY EAST+WEST)"

#delimit ;

label define
cntr_de
1 "FR - France"
2 "BE - Belgium"
3 "NL - The Netherlands"
4 "DE - GERMANY"
5 "IT - Italy"
6 "LU - Luxembourg"
7 "DK - Denmark"
8 "IE - Ireland"
9 "GB-GBN - Great Britain"
10 "GB-NIR (NO SEPARATE SAMPLE)"
11 "GR - Greece"
12 "ES - Spain"
13 "PT - Portugal"
14 "-"
15 "-"
16 "FI - Finland"
17 "SE - Sweden"
18 "AT - Austria"
19 "CY - Cyprus (Republic)"
20 "CZ - Czech Republic"
21 "EE - Estonia"
22 "HU - Hungary"
23 "LV - Latvia"
24 "LT - Lithuania"
25 "MT - Malta"
26 "PL - Poland"
27 "SK - Slovakia"
28 "SI - Slovenia"
29 "BG - Bulgaria"
30 "RO - Romania"
31 "TR - Turkey"
32 "HR - Croatia"
33 "CY-TCC - Cyprus TCC"
34 "MK - Macedonia/FYROM"
35 "ME - Montenegro"
label define
  nation
  1 "FR - France"
  2 "BE - Belgium"
  3 "NL - The Netherlands"
  4 "DE - GERMANY"
  5 "IT - Italy"
  6 "LU - Luxembourg"
  7 "DK - Denmark"
  8 "IE - Ireland"
  9 "GB - UNITED KINGDOM"
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 11 "GR - Greece"
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 34 "MK - Macedonia/FYROM"
 35 "ME - Montenegro"
 36 "RS - Serbia"
 41 "NO - Norway"
 42 "CH - Switzerland"
 43 "IS - Iceland"
 44 "LI - Liechtenstein";

#delimit cr

label values cntr_de cntr_de
label values nation nation