# The Triangle of polarization, political trust and political communication: Understanding its dynamics in contemporary 

 democracies.(TRI-POL) (2019-2022)

## Panel Survey Data set

ITALY

## Data protocol

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# TRI-POL 2021-2022 Dataset 

Technical Information

## 1. Citation, Research Team and Contact

## Citation

This dataset is provided free of charge for all those who wish to use it. Designing this study, retrieving the data, cleaning it, and preparing it for public use meant a lot of work. We are therefore grateful for your acknowledgment of our efforts by citing the database when you use it. The suggested citation is the following:

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## 2. Data Description

## Overview

The TRI-POL dataset is a micro-level online panel survey in five countries: Argentina, Chile, Italy, Portugal and Spain among their respective voting age population comprised of three waves carried out over a six-month period between late September 2021 and April 2022 (the detailed timing of each wave will be presented in Table 1). In addition, the project comprises a series of survey experiments, embedded in the different waves, regarding social exposure, polarization framing and social sorting. This dataset and project also includes variables based on tracking respondents behaviour collected by a passive meter using a software that the interviewees installed on their mobile devices.

The following protocol contains technical information concerning the online panel survey methodological approach.

## Files

5 Codebooks, one for each country (PDF files)
5 questionnaires in English (PDF files)
5 questionnaires in their respective main national language (PDF files)
5 TRI-POL integrated three-waves panel and experimental data in the five countries (Stata 17.0 files)

5 TRI-POL integrated three-waves panel and experimental data in the five countries merge with the passive meter data (Stata 17.0 files)

5 TRI-POL Behavioural data collected with Passive Meter (Stata 17.0 files)

## 3. General Sample Design of the Survey

## Field

National (Italy).

## Universe

General population of more than 18 years, with the software to capture behaviour in internet installed, after consent, on one of its electronic devices.

## Sample size

3346 interviews completed.

## Fieldwork

Administrated by Netquest, a non-probabilistic panel.

## Sampling Method

Non-probability quota sampling.

## Fieldwork Information

Performed between 23/09/2021 and 20/04/2022. Table 1 details the exact fieldwork period of each wave.

Table 1 Timing of the Waves

| Wave | Begin | End | Days | Gap |
| :--- | :--- | :--- | :--- | :--- |
| Wave 1 | $23 / 09 / 2021$ | $19 / 11 / 2021$ | 58 | n.a. |
| Wave 2 | $01 / 12 / 2021$ | $08 / 01 / 2022$ | 39 | 9 |
| Wave 3 | $31 / 03 / 2022$ | $20 / 04 / 2022$ | 21 | 21 |
| ALL WAVES | $23 / 09 / 2021$ | $20 / 04 / 2022$ | 118 |  |

## Source: own elaboration.

Notes: Gap: number of days elapsed between the end date of the previous wave and the beginning of the current wave's interviews; n.a.: not applicable, as there was no previous wave.

## 4. Structure of the Sample

## Distribution of Shares

Table 2 shows the overall structure of the sample, disaggregated by wave. The upper panel shows the total number of invitations and disaggregates between those that are rejected and accepted.

Table 2 Structure of the Sample

| Wave | Wave 1 | Wave 2 | Wave 3 | Sum |
| :--- | :---: | :---: | :---: | :---: |
| Rejected and accepted invitations |  |  |  |  |
| Invited | 5922 | 1231 | 1116 | 8269 |
| $\quad$ Rejected | 2271 | 91 | 89 | 2451 |
| $\quad$ Accepted | 3651 | 1140 | 1027 | 5818 |
| Participation rate | $61.7 \%$ | $92.6 \%$ | $92.0 \%$ | $70.4 \%$ |
|  |  |  |  |  |
| Discarded and completed interviews |  |  |  |  |
| Accepted | 3651 | 1140 | 1027 | 5818 |
| Discarded | 2420 | 24 | 28 | 2472 |
| $\quad$ Declined | 276 | 0 | 0 | 276 |
| $\quad$ ISO unmet | 19 | 5 | 12 | 36 |
| $\quad$ Incomplete | 1357 | 15 | 14 | 1386 |
| $\quad$ Invalid | 2 | 0 | 0 | 2 |
| Closed | 249 | 4 | 2 | 523 |
| $\quad$ Quota full | 517 | 0 | 0 | 517 |
| Completed | 1231 | 1116 | 999 | 3346 |
| Completion rate | $33.7 \%$ | $97.9 \%$ | $97.3 \%$ | $57.5 \%$ |

Source: own elaboration.

Accepted invitations constitute the starting point of the lower panel of the table, and are in turn disaggregated between interviews that are completed and those that are discarded on accounts of different criteria:
a. Declined participation: a small fraction of those who had initially accepted the invitation (overall, less than $4.7 \%$ ) declined to participate after learning the goals of the questionnaire or the institution responsible for the study.
b. ISO unmet: some interviews (overall, $0,6 \%$ of those who had accepted to participate) where discarded because they failed to meet ISO quality standards. Participations are labelled as "ISO unmet" when they fail to meet at least one of the following criteria: 1) the information on gender or age provided in the survey is not consistent with the one previously available in the database; 2) the
response time is considered as fraudulent, i.e., the survey is completed in less than $20 \%$ of the estimated time; 3) the individuals failed to pass an attention check or 'trick' question.
c. Uncompleted interview: a somewhat larger number of interviews (overall, 1386, i.e., $23.8 \%$ of those who had accepted to participate) were discarded because they were not fully completed.
d. Invalidated interview: only 2 cases were discarded due to software issues (i.e. the program did not save the answers to some questions)
e. Closed: discarded interviews ( 523 or $9 \%$ of those who had accepted to participate) was made up of those who completed the interview but did so only after the field had been closed.
f. Quota full: finally, 517 interviews ( $8.9 \%$ of those who had accepted to participate) were discarded because the quota for a respondent's profile had been already filled.

The completion rate (i.e., the proportion of those who successfully completed the survey after accepting the invitation) ranges from $33.7 \%$ in the first wave to $97.9 \%$ in the second one, with an average of $57.5 \%$.

## Attrition

The samples for individual waves range from 999 completed interviews in wave 3 to 1231 in wave 1. Attrition across waves is reported in Table 3.

The three waves were initially designed to be successively nested. The 1231 completed interviews in wave 1 is also the cumulative number of completed interviews at this stage. Wave 2 was effectively nested in wave 1 . Therefore, all those who completed wave 2 (1116) had also completed wave 1 . This means that 1116 is also the figure of consecutively completed interviews (i.e., of those who completed the current wave, in this case, wave 2 , and the immediately previous wave, in this case, wave 1). Moreover, 1116 is also the number of cumulatively completed interviews (i.e., of those who completed the current wave and all the previous ones).

Again, wave 3 was effectively nested in wave 2, meaning that the number of completed interviews in wave 3 (999) is also the number of consecutively completed interviews at this stage and, given that wave 2 was in turn was nested in wave 1 , it is also the number of cumulatively completed interviews.

Table 3 Wave Attrition

| Wave | Wave 1 | Wave 2 | Wave 3 |
| :--- | :---: | :---: | :---: |
| Completed | 1231 | 1116 | 999 |
| Consecutive completion | n.a. | 1116 | 999 |
| Immediate permanence rate | n.a. | $90.7 \%$ | $89.5 \%$ |
| Cumulative completion | 1231 | 1116 | 999 |
| Cumulative permanence rate | $100.0 \%$ | $90.70 \%$ | $81.2 \%$ |

Source: own elaboration.
Notes: Completed = accepted - (declined + ISO unmet + incomplete + invalid + closed + quota full $)$. Immediate permanence rate $=$ consecutive completion $/$ completed. Cumulative permanence rate $=$ cumulative completion / completed in wave 1. n.a.: not applicable.

## Quota Distribution

Sampling quotas were applied to ensure that the sample reflects the characteristics of the general population in terms of region of residency, gender, and age (the quotas were derived from Italian official statistics). Table 4 displays the main sociodemographic characteristics of the participants, by wave.

Table 4 Socio-Demographic Characteristics of the Participants, by Wave

| Characteristics | Target | Wave 1 Pct/N | Wave 2 Pct/N | Wave 3 Pct/N |
| :---: | :---: | :---: | :---: | :---: |
| Sex |  |  |  |  |
| Man | 40.4 | 39.5 | 40.5 | 41.3 |
|  |  | 486 | 452 | 413 |
| Woman | 59.6 | 60.5 | 59.5 | 58.7 |
|  |  | 745 | 664 | 586 |
| Total | 100 | 100 | 100 | 100 |
|  |  | 1231 | 1116 | 999 |
| Age group |  |  |  |  |
| 18_24 | 6.0 | 6.4 | 6.1 | 5.5 |
|  |  | 79 | 68 | 55 |
| 25_34 | 17.7 | 18.4 | 17.7 | 16.9 |
|  |  | 226 | 198 | 169 |
| 35_44 | 30.3 | 30.3 | 30.6 | 29.8 |
|  |  | 373 | 341 | 298 |
| 45_54 | 25.0 | 24.5 | 24.9 | 25.7 |
|  |  | 302 | 278 | 257 |
| 55_+ | 21.0 | 20,4 | 20.7 | 21.9 |
|  |  | 251 | 231 | 219 |
| [DA] | 0.0 | 0.0 | 0.0 | 0.1 |
|  |  | 0 | 0 | 1 |
| Total | 100 | 100 | 100 | 100 |
|  |  | 1231 | 1116 | 999 |
| Region |  |  |  |  |
| Area 1 (Piemonte, Val d'Aosta, Liguria, Lombardia) | 23.6 | 23.6 | 23.7 | 23.6 |
|  |  | 290 | 264 | 236 |
| Area 2 (Trentino-Alto Adige, Veneto, Friuli-Venezia Giulia, Emilia-Romagna) | 16.2 | 16.3 | 16.2 | 16 |
|  |  | 201 | 181 | 160 |
| Area 3 (Toscana, Umbria, Marche, Lazio, Sardegna) | 24.4 | 24.7 | 24.3 | 24 |
|  |  | 304 | 271 | 240 |
| Area 4 ( Abruzzo, Molise, Puglia, Campania, Basilicata, Calabria, Sicilia) | 35.8 | 35.4 | 35.8 | 36.3 |
|  |  | 436 | 400 | 363 |
| Total | 100 | 100 | 100 | 100 |
|  |  | 1231 | 1116 | 999 |

Habitat

| <50.000 | 39.4 | 38.9 | 39.3 | 40.1 |
| :--- | :---: | :---: | :---: | :---: |
| 50.000-200.000 |  | 479 | 439 | 401 |
| 200.000> | 38.7 | 39.6 | 38.4 | 37.7 |
| Total | 21.9 | 21.5 | 22.2 | 22.1 |
|  |  | 264 | 248 | 221 |
| Estudios | 100 | 100 | 100 | 100 |
| Scuola dell'infanzia, scuola primaria |  | 1231 | 1116 | 999 |
| Scuola secondaria di primo grado |  |  |  |  |
|  |  | 0.4 | 0.4 | 0.4 |

Source: own elaboration.

## 5. Coding, Naming, and Labelling Protocols

Information in the dataset follows a series of protocols to optimize the size of the database and to facilitate the users' access to and understanding of the information. The following subsections share the naming, labelling, and coding protocols employed in the TRI-POL database.

## Coding of Missing, Non-Response and Non-Applicable values

Uncertain responses (i.e. "don't know", "I prefer not to answer") have received special treatment. For starters, the surveys refrained for explicitly providing "decline to response" options. Instead, participants were allowed to skip the question. The use of "don't know" options was limited to knowledge questions. Finally, a pop-up alert was established to confirm no opinion responses.

The coding of non-response categories ("does not know", "does not answer", "does not apply / not applicable", "belongs to the control group of an experiment", and "not recontacted in a given wave") has been standardised for all the questions in the database, so that each type of missing response receives a unique code throughout the database and that code is not used for any other purpose. Their labelling has followed equally systematic criteria. The coding and labelling protocols are as follows:

- Does not know: coded as .a, labelled as "[DK]".
- Does not answer: coded as .b, labelled as "[DA]".
- Does not apply: coded as .c, labelled as "[NA]".
- Belongs to the control group of an experiment: coded as .y, labelled as "[NA: control group]".
- Not re-contacted or refusal to participate in a given wave: codes as .z, labelled as "[NA: not in wave]".


## Protocol for Naming Variables

The variable naming is structured in three different parts:

- A prefix letter, indicating the group to which the variable belongs.
- The variable number.
- A suffix, indicating the wave to which the variable belongs.

First, the prefix letter indicates the group to which the variable belongs. The database distinguishes between five groups of non-experimental variables:

- " g " = global variables, which apply to all waves, such as the panellists' unique identification numbers.
- "s" = sociodemographic variables.
- " $\mathrm{p} "=$ all the other opinion questions

The TRI-POL database also includes a series of experimental variables. All their prefixes start with "esm":

- "esm" = experimental variables.

Second, the numbers given to the variables in each group are organized in numerical order within each of the groups: $s 1, \mathrm{~s} 2, \mathrm{~s} 3, \mathrm{~s} 4$, and so on for the "s" variables; p1, p2, p3, p4, and so on for the "p" variables, etcetera. Variables that are related receive the same number, plus a letter to differentiate them:

- Lowercase letters are assigned in alphabetical order to differentiate among different variables pertaining to a battery of questions, i.e., "p13a" (PD ideology), "p13b" (LeU ideology), "p13c" (M5S ideology), and so on. This convention is also applied to closely related questions, i.e., "s14" (belongs to a religion), "s14a" (religious denomination), "s14b" (church attendance).
- An upper case " $R$ " is added for recoded variables, i.e., "s2R_1" (age group).
- An upper case " P " is added for all the post-experimental variables.

Third and finally, all the variables have a suffix whose number reflects the wave of the panel to which that question belongs ("_1"; "_2"; "_3"). The exception is the (few) global variables in the " $g$ " group, which do not have any suffixes because they refer to the database as a whole instead of to any specific wave.

Taking all this into account, Table 5 displays some examples of variable names, also indicating their meaning and the group and wave to which they pertain. When adequate, a clarifying comment is also included:

Table 5 Examples of Variable Names (Non-Experimental Variables)

| Variable | Meaning | Group | Wave | Comment |
| :---: | :---: | :---: | :---: | :---: |
| Standard non-experimental variables |  |  |  |  |
| g1 | Start time | "g" |  |  |
| s1_1 | Gender | "s" | 1 |  |
| p1_2 | Political interest | "p" | 2 |  |
| Related variables (recoded) |  |  |  |  |
| $\begin{aligned} & \text { s2_3 } \\ & \text { s2 } \mathbf{R} \_3 \end{aligned}$ | Age Age group | "s" | 3 | Recoded variable |

Source: own elaboration.

Table 6 displays examples of names of experimental (and post-experimental) variables, together with their meaning, group, and wave:

Table 6 Examples of Variable Names (Experimental Variables)

| Variable | Meaning | Group | Wave | Comment |
| :--- | :--- | :---: | :---: | :---: |
| Experimental variables |  |  |  |  |
| esmp1a_1 | Twitter account | "esm" | 1 | Experiment 1 |
| Experiments: post-experimental variables | "esm" | 3 | Experiment 3 |  |
| esmP12_1_IT_3 | Neighbour preference |  |  |  |

Source: own elaboration.

## Protocol for Labelling Variables

Variable labeling seeks a balance between being informative and not being excessively long. None of them includes abbreviations in the names (party labels instead of party names are used, though).

Given that the variables' names all include information on the wave, this information is not repeated in the variables' labels. Thus, for any given variable available in different waves, all the variable labels are the same. For instance, " $58 \_1$ ", " $s 8 \_2$ " and " $s 8 \_3$ " are all labelled as "Employment status".

## Protocol for Labelling Variable Values

Protocol of assignment of value labels to variables:
The assignment or not of value labels follows a precise protocol in the TRI-POL dataset.

1. If a variable includes non-response categories, it will at least have a generic value label to clarify the meaning of those responses (i.e., to clarify that .a means "does not know"). The most usual non-response categories are "does not know", "does not apply", and "does not answer". This rule takes precedence over all the others, irrespective of the type of variable involved.
2. Quantitative variables and scales of ten or more values have no value labels (except if they include non-response categories). In particular, we have not assigned value labels to any variable for the sole sake of clarifying its polarity. Thus, instead of having a label informing only of the meaning of the two extremes of its eleven-point scale, "p18a_2" (trust your family) has a note stating that $0=$ "I don't trust them at all" and $10=$ "Complete trust".
3. Ordinal variables always have value labels when each of the categories of the scale has a substantive meaning. This is the case, for instance, of "p22a_3" (talk about politics with family frequency). Its seven response categories all have a substantive meaning, so it has a value label spelling out those meanings ( $0=$ "never", 1 = "less than once a month", $2=$ "once a month", and so on).
4. Ordinal variables of six categories or less, nominal variables and binary variables always have value labels, as information on the meaning of each response category of these variables is always necessary.

Variables of different waves share a common value label, instead of each one of them having their own, but identical, value labels. For instance, variables " $s 1 \_1$ ", " $s 1 \_2$ " and " $\mathrm{s} 1 \_3$ " (gender) share a common value label.

Variable-specific value labels take the name of the variables they refer to, but without the suffix indicating the wave. For instance, the common value label for the sex variables above is named simply as "s1".

A considerable large fraction of the TRI_POL dataset requires the same value labels. Instead of creating them many times with many different names, the following generic label values have been created to label "yes/no" responses, "agreementdisagreement" responses, and "does not know", "does not apply "responses:

- "dkda" (.a = "[DK]", .b = "[DA]", .c = "[NA]", . $\mathrm{y}=$ " " NA : control group]", $. z=$ " NA : not in wave]")
- "yndk" ( 1 = "Yes", 2 = "No", + "dkda" value labels)
- "nydk" ( $0=$ "No", 1 = "Yes", + "dkda" value labels)
- "agree5ik" (1 = "Agree strongly", 2 = "Somewhat agree", 3 = "Neither agree nor disagree", 4 = "Somewhat disagree", 5 = "Disagree strongly", + "dkda" value labels)
- "conk" (continues variables + "dkda" value labels)
- "con" (continues variables)
- "tenk" (scale 1 from $10+$ "dkda" value labels)
- "ten" (scale 1 from 10)
- "hunk" (scale 0 from 100 + "dkda" value labels)
- "frequen4k" (1 = "Always", $2=$ "Most of the time", 3 ="About half of the time", 4 = "Occasionally", $5=$ "Never", + "dkda" value labels)
- "L4k" (1 = "Completely", 2 = "Somewhat, $3=$ "A little", $4=$ "Not at all", + "dkda" value labels)
- "Import4k" ( 1 = "Very important", 2 = "Important", 3 = "Somewhat important", 4 = "Not important at all", + "dkda" value labels)
- "L8k" ( $0=$ "Never", $1=$ "Less than once a month", $2=$ "Once a month", $3=$ "Several times a month", $4=$ "Once a week", $5=$ "Several times a week", $7=$ "Every day", 8 = "Several times a day", + "dkda" value labels)
- "L5k" ( $1=$ "Never", $2=$ "Rarely", $3=$ "Sometimes", $4=$ "Often", $5=$ "Always", + "dkda" value labels)
- "L6k" ( $0=$ "Never", 1 = "Less than once a month", 2 = "Once a month", 3 = "Several times a month", 4 = "Once a week", $5=$ "Several times a week", $6=$ "Every day", + "dkda" value labels)
- "L3k" (0 = "Never", 1 = "Occasionally", 2 = "Usually", 3 = "Always", + "dkda" value labels)
- "supportk" ( $0=$ "Do not support any party", 1 = "Support a different party than yours", 2 = "Divide their support among different parties", 3 = "Support the same party as you", + "dkda" value labels)
- "frequen6k" (1 = "Every day or almost every day", 2 = "Several days a week", 3 = "Only on weekends", $4=$ "From time to time", $5=$ "Never or hardly ever", $6=$ " don't follow these profiles", + "dkda" value labels)
- "ability $5 \mathrm{k} "(1=$ "Not at all able", $2=$ "A little able", 3 = "Quite able", $4=$ "Very able", 5 = "Completely able", + "dkda" value labels)
- "confident5k" (1 = "Not at all confident", 2 = "A little confident", 3 = "Quite confident", 4 = "Very confident", $5=$ "Completely confident", + "dkda" value labels)
- "free4k" (1 = "Not free", 2 = "Somewhat free", 3 = "Free", 4 = "Very free", + "dkda" value labels)
- "satisfactionk" (1 = "Not at all satisfied", 2 = "Not very satisfied", 3 = "Somewhat satisfied", 4 = "Very satisfied", + "dkda" value labels)
- "closek" ( $0=$ "Not at all close", 1 = "Not very close", 2 = "Somewhat close", 3 = "Very close", + "dkda" value labels)
- "knowledgek" ( $1=$ "true", 2 = "false", 777 = "Time used", + "dkda" value labels)
- "problemsk" (1 = "The Pandemic", 2 = "Unemployment", 3 = "Drugs", 4 = "The healthcare system", $5=$ "Housing", $6=$ "Education", $8=$ "International terrorism (Islamic State/ISIS)", 9 = "Corruption", $10=$ "Immigration", 11 = "Brexit and EU integration", 12 = "Violence against women", 13 = "Political instability", 14 = "The refugee crisis", $15=$ "Climate change", $16=$ "Pensions", $17=$ "Citizen insecurity", 18 = "Taxes", $19=$ "Parties and politicians in general", $21=$ "The economic situation", 22 = "Other", 23 = "L'evasione fiscale", + "dkda" value labels)
- "quantk" ( 1 = "Not at all", 2 = "Very little", 3 = "To some extent", 4 = "A fair amount", $5=$ "A great deal", + "dkda" value labels)
- "regimek" ( 1 = "For people like me, one regime is the same as another", 2 = "Under some circumstances, an authoritarian regime is preferable to a democratic system", 3 = "Democracy is preferable to any other form of government", + "dkda" value labels)
- "identifik" ( 1 = "Very much", $2=$ "Somewhat", 3 = "A little", $4=$ "Not at all", + "dkda" value labels)
- "device" ( 1 = "Desktop", 2 = "Tablet", 3 = "Mobile")
- "country" (1 = "España", 2 = "Argentina", 3 = "Chile", 4 = "Italia", 5 = "Portugal")
- "trackerk" (1 = "Only Desktop", 2 = "Only Mobile", 3 = "Desktop \& Mobile", 4 = "Inactive", + "dkda" value labels)
- "zonek" (1 = "Area 1 (Piemonte, Val d'Aosta, Liguria, Lombardia)", 2 = "Area 2 (Trentino-Alto Adige, Veneto, Friuli-Venezia Giulia, Emilia-Romagna)", 3 = "Area 3 (Toscana, Umbria, Marche, Lazio, Sardegna)", 4 = "Area 4 (Abruzzo, Molise, Puglia, Campania, Basilicata, Calabria, Sicilia)", + "dkda" value labels)
- "eduk" (1 = "Scuola dell'infanzia, scuola primaria", 2 = "Scuola secondaria di primo grado", 3 = "Liceo, Instituto tecnico o istituto di formazione professionale", $4=$ "Formazione tecnica superirore", $5=$ "Laurea (non completata)", $6=$ "Laurea", 7 = "Laurea magistrale / Master", 8 = "Dottorato", + "dkda" value labels)
- "regionk" (1 = "Abruzzo", 2 = "Basilicata", 3 = "Calabria", 4 = "Campania", 5 = "Emilia Romagna", $6=$ "Friuli-Venezia Giulia", $7=$ "Lazio", $8=$ "Liguria", $9=$ "Lombardia", 10 = "Marche", 11 = "Molise", 12 = "Piemonte", 13 = "Puglia", 14 = "Sardegna", 15 = "Sicilia", 16 = "Toscana", 17 = "Trentino-Alto Adigio", 18 = "Umbria", 19 = "Valle D'Aosta", 20 = "Veneto", + "dkda" value labels)
- "habitatk" ( 1 = "<50001", 2 = "50001-200000", 3 = ">=200001", + "dkda" value labels)
- "participation" ( $1=$ "Yes, I want to participate", $2=$ "No, I prefer not to participate")
- "grotk" ( 1 = "OPTION A + OPTION C (Lista A)", 2 = "OPTION A + OPTION D (Lista B)", 3 = "OPTION B + OPTION C (Lista A)", 4 = "OPTION B + OPTION D (Lista B)", + "dkda" value labels)
- "genderk" ( 1 = "Male", 2 = "Female", + "dkda" value labels)
- "ageRk" ( 1 = "0_17", $2=$ " $18 \_24$ ", $3=$ " $25 \_34$ ", $4=$ " $35 \_44$ ", $5=" 45 \_54$ ", $6=$ "55_+", + "dkda" value labels)
- "cityk" (1 = "A big city", 2 = "A suburb of a large town or city", 3 = "A medium sized town", 4 = "A small town", 5 = "Rural area or village", + "dkda" value labels)
- "educationk" ( 1 = "Elementare/privo di titolo", 2 = "Media inferiore", 3 = "Superiori in corso", $4=$ "Diploma di istituto professionale (3 anni)", $5=$ "Diploma di maturità (5 anni)", $6=$ "Università in corso/nessuna laurea conseguita", 7 = "Diploma universitario/laurea breve", 8 = "Laurea triennale di I livello", 9 = "Laurea specialistica di II livello o laurea 4-5 anni", $10=$ "Master/scuola di specializzazione post-laurea", 11 = "Dottorato di ricerca", + "dkda" value labels)
- "maritalk" (1 = "Married", 2 = "In a partnered relationship", 3 = "Legally separated", 4 = "Divorced", 5 = "Widowed", $6=$ "None of the above (I have never been married)", + "dkda" value labels)
- "employmentk" ( 1 = "Employed, but on temporary leave (includes temporary maternity/paternity leave, accident, illness or holidays)", $2=$ "Employed (fulltime or part-time)", 3 = "Self-employed professional", 4 = "Owner of a small personal or family business", $5=$ "Studying, even if you have been on holiday (includes company-paid training)", $6=$ "Unemployed and actively seeking work", 7 = "Unemployed, wanting to find a job but not actively looking for one", $8=$ "Chronically ill or permanently disabled", $9=$ "Retired", $10=$ "Homemaker, stay-at-home parent, or caregiver", + "dkda" value labels)
- "feelingsk" ( 1 = "With our current income we live comfortably", $2=$ "With our current income we get by", $3=$ "With our current income we have difficulties", 4 $=$ "With our current income we have many difficulties", + "dkda" value labels)
- "concernk" ( $0=$ "Not at all concerned", 1 = "A bit concerned", 2 = "Quite concerned", 3 = "Very concerned", + "dkda" value labels)
- "incomek" (1 = "500 or less // 6000 or less", 2 = "More than 500 euros up to 900 euros // More than 6000 euros up to 10800 euros", 3 = "Over 901 euros up to

1300 euros // More than 10801 euros up to 15600 euros", 4 = "Over 1301 euros up to 1500 euros // More than 15601 euros up to 18000 euros", $5=$ "More than 1501 euros up to 2000 euros // Over 18001 euros up to 24000 euros", $6=$ "Over 2001 euros up to 2600 euros // More than 24001 euros up to 31200 euros", $7=$ "Over 2601 euros up to 3500 euros // More than 31201 euros up to 42000 euros", 8 = "More than 3501 euros up to 4500 euros // More than 42001 up to 54000 ", 9 = "More than 4501 euros up to 6000 euros // More than 54001 euros up to 72000 euros", $10=$ "More than 6001 euros up to 8000 euros// More than 72001 euros up to 96000 euros", 11 = "More than 8001 euros // More than 96001 euros", 97 = "I don't know", + "dkda" value labels)

- "religionk" (1 = "Catholic", 2 = "Protestant", 3 = "Orthodox", 4 = "Evangelical Christian", 5 = "Other Christian denominations", $6=$ "Jewish", 7 = "Muslim", 8 = "Eastern religions (Buddhist, Hindu, Sikh, Shinto, Taoist)", $9=$ "Other nonChristian religions", + "dkda" value labels)
- "attendancek" ( 1 = "Every day", 2 = "More than once a week", 3 = "Once a week", 4 = "At least once a month", 5 = "Only on special religious holidays", $6=$ "Never", + "dkda" value labels)
- "interestk" ( $1=$ "A lot", $2=$ "A fair amount", $3=$ "A little", $4=$ "Not at all", + "dkda" value labels)
- "option1k" ( $0=$ "OPTION A", $1=$ "OPTION B", + "dkda" value labels)
- "option2k" ( $0=$ "OPTION C (Lista A)", 1 = "OPTION D (Lista A)", + "dkda" value labels)
- "participationk" (1 = "Yes, I want to participate", $2=$ "No, I do not want to participate", + "dkda" value labels)
- "followk" ( 1 = "I was already following both of them", 2 = "I started following it/them after I was asked", 3 = "I was already following one of them. Which one? ", + "dkda" value labels)
- "trustk" (1 = "Highly trust", 2 = "Somewhat trust", 3 = "Somewhat mistrust", 4 = "Highly distrust", + "dkda" value labels)
- "correctk" ( 1 = "Correct", 2 = "Incorrect", + "dkda" value labels)
- "jumpk" ( 1 = "Jump to GAME 2", 2 = "Jump to POLARIZING treatment", 3 = "Jump to UNIFYING treatment", $4=$ "Jump to POPULIST treatment", 5 = "Jump to NON-POPULIST treatment", + "dkda" value labels)
- "gamek" ( 1 = "GAME (2)(1)", 2 = "GAME (2)(2)", + "dkda" value labels)
- "neighbourk" ( $1=$ "Neighbour A", $2=$ "Neighbour B", + "dkda" value labels )
- "natidentityk" (1 = "From the South of Italy", 2 = "From the North of Italy", + "dkda" value labels)
- "vaccinek" (1 = "Anti-vax", 2 = "In favour of vaccination", + "dkda" value labels)
- "ideologyk" ( 1 = "Center", 2 = "Right", 3 = "Left", $4=$ "Non ideological label", + "dkda" value labels)
- "inmigrantk" ( 1 = "Born outside Italy", 2 = "Born in Italy", + "dkda" value labels)
- "partnerk" (1 = "Man-and-woman", 2 = "Man-and-man", 3 = "Woman-andwoman", + "dkda" value labels)
- "supporterk" (1 = "PD", 2 = "LeU", 3 = "FI", 4 = "Fdl", 5 ="M5S", $6=$ "Lega", 7 = "IV", 8 = "No party identification", + "dkda" value labels)
- "universityk" ( 1 = "Basic education", 2 = "University education", + "dkda" value labels)
- "environmentk" (1 = "Recycler", 2 = "Non-recycler", + "dkda" value labels)
- "petk" ( 1 = "Pet owner", 2 = "Non-pet owner", + "dkda" value labels)
- "religiousk" ( 1 = "Practicing Catholic", 2 = "Non-practicing Catholic", 3 = "Muslim", 4 = "Protestant", 5 = "Jewish", $6=$ "No religion", + "dkda" value labels)
- "politisatk" (1 = "Keeps their political views to themselves", 2 = "Is outwardly political", + "dkda" value labels)
- "pointsk" ( $1=$ " 3 ", $2=$ " 6 ", $3=$ " 11 ", + "dkda" value labels )
- "parties1k" (1 = "PD (Partito Democratico)", 2 = "LeU (Liberi e Uguali)", 3 = "M5S (Movimento 5 Stelle)", 4 = "Lega", $5=$ "Fdl (Fratelli d'Italia)", $6=$ "IV (Italia Viva)", 7 = "Fl (Forza Italia)" + "dkda" value labels)
- "parties2k" (1 = "PD (Partito Democratico)", 2 = "LeU (Liberi e Uguali)", 3 = "M5S (Movimento 5 Stelle)", 4 = "Lega", 5 = "Fdl (Fratelli d'Italia)", $6=$ "IV (Italia Viva)", 7 = "FI (Forza Italia)", 13 = "[Other p40_IT_3]" + "dkda" value labels)
- "parties3k" ( 1 = "M5S (Movimento 5 Stelle)", 2 = "PD (Partito Democratico)", 3 = "Lega", 4 = "FI (Forza Italia)", $5=$ "Fdl (Fratelli d'Italia)", $6=$ "LeU (Liberi e Uguali)", 7 = "IV (Italia Viva)", 13 = "Other", $20=$ "Blank vote", $21=$ "I would not vote", 22 = "I do not have the right to vote", 23 = "I don't know", 24 = "I prefer not to say" + "dkda" value labels)
- "parties4k" (1 = "Movimento 5 Stelle", 2 = "Partito Democratico", 3 = "Lega", 4 = "Forza Italia", 5 = "Fratelli d'Italia", 6 = "Articolo Uno (Liberi e Uguali)", $7=$ "Italia Viva", 11 = "Un’altro partito (specificare)" + "dkda" value labels)
- "parties5k" (1 = "M5S (Movimento 5 Stelle)", 2 = "PD (Partito Democratico)", 3 = "Lega", $4=$ "FI (Forza Italia)", $5=$ "Fdl (Fratelli d'Italia)", $6=$ "LeU (Liberi e Uguali)", $7=$ "IV (Italia Viva)", 13 = "Other", $20=$ "Blank vote", $21=$ "I would not vote", $22=$ "I do not have the right to vote", $23=$ "I don't know", $24=$ "I prefer not to say" + "dkda" value labels)
- "rotP41" ( 1 = "p41a / p41b", 2 = "p41b / p41a", + "dkda" value labels)
- "rotP42" $\left(1=\right.$ = ${ }^{2} 42 a \_p 42 b \_p 42 c ", 2=$ "p42a_p42c_p42b", 3 = "p42b_p42a_p42c", $4=$ "p42b_p42c_p42a", $5=$ "p42c_p42a_p42b", $6=$ "p42c_p42b_p42a", + "dkda" value labels)
- "rotP43" (1 = "p43a_p43b_p43c", 2 = "p43a_p43c_p43b", 3 = "p43b_p43a_p43c", 4 = "p43b_p43c_p43a", 5 = "p43c_p43a_p43b", 6 = "p43c_p43b_p43a", + "dkda" value labels)
- "rotP44" $(1=$ "p44a_p44b_p44c", $2=$ "p44a_p44c_p44b", 3 = "p44b_p44a_p44c", $4=$ "p44b_p44c_p44a", $5=$ "p44c_p44a_p44b", $6=$ "p44c_p44b_p44a", + "dkda" value labels)
- "pcontrol1" (1 = "Berlin", 2 = "Barcelona", 3 = "Rome", 4 = "Buenos Aires", 5 = "Santiago de Chile", $6=$ "Lisbon", + "dkda" value labels)
- "pcontrol2" (1 = "Yes", 2 = "No", 3 = Other (Please Specify):", + "dkda" value labels)
- "accounts1k" (0 = "Following no political account", 301 = "PARTITO DEMOCRATICO (PD)Enrico Letta", 302 = "LIBERI E UGUALI (LeU)Roberto Speranza", 303 = "MOVIMENTO 5 STELLE (M5S)Giuseppe Conte", 304 = "LEGA (Lega)Matteo Salvini", 305 = "FRATELLI D'ITALIA (FdI)Giorgia Meloni", 306 = "ITALIA VIVA (IV)Matteo Renzi", 307 = "FORZA ITALIA (FI)Silvio Berlusconi", 301302 = "PARTITO DEMOCRATICO (PD)Enrico Letta + LIBERI E UGUALI (LeU)Roberto Speranza", 301303 = "PARTITO DEMOCRATICO (PD)Enrico Letta + MOVIMENTO 5 STELLE (M5S)Giuseppe Conte", 301304 = "PARTITO DEMOCRATICO (PD)Enrico Letta + LEGA (Lega)Matteo Salvini", 301305 = "PARTITO DEMOCRATICO (PD)Enrico Letta + FRATELLI D'ITALIA (Fdl)Giorgia Meloni", 301306 = "PARTITO DEMOCRATICO (PD)Enrico Letta + ITALIA VIVA (IV)Matteo Renzi", 301307 = "PARTITO DEMOCRATICO (PD)Enrico Letta + FORZA ITALIA (FI)Silvio Berlusconi", 302303 = "LIBERI E UGUALI (LeU)Roberto Speranza + MOVIMENTO 5 STELLE (M5S)Giuseppe Conte", 302304 = "LIBERI E UGUALI (LeU)Roberto Speranza + LEGA (Lega)Matteo Salvini", 302305 = "LIBERI E UGUALI (LeU)Roberto Speranza + FRATELLI D'ITALIA (FdI)Giorgia Meloni", 302306 = "LIBERI E UGUALI (LeU)Roberto Speranza + ITALIA VIVA (IV)Matteo Renzi", 302307 = "LIBERI E UGUALI (LeU)Roberto Speranza + FORZA ITALIA (FI)Silvio Berlusconi", $303304=$ "MOVIMENTO 5 STELLE (M5S)Giuseppe Conte + LEGA (Lega)Matteo Salvini", 303305 = "MOVIMENTO 5 STELLE (M5S)Giuseppe Conte + FRATELLI D'ITALIA (FdI)Giorgia Meloni", 303306 = "MOVIMENTO 5 STELLE (M5S)Giuseppe Conte + ITALIA VIVA (IV)Matteo Renzi", 303307 =
"MOVIMENTO 5 STELLE (M5S)Giuseppe Conte + FORZA ITALIA (FI)Silvio Berlusconi", 304305 = "LEGA (Lega)Matteo Salvini + FRATELLI D'ITALIA (Fdl)Giorgia Meloni", 304306 = "LEGA (Lega)Matteo Salvini + ITALIA VIVA (IV)Matteo Renzi", 304307 = "LEGA (Lega)Matteo Salvini + FORZA ITALIA (FI)Silvio Berlusconi", 305306 = "FRATELLI D'ITALIA (FdI)Giorgia Meloni + ITALIA VIVA (IV)Matteo Renzi", 305307 = "FRATELLI D'ITALIA (FdI)Giorgia Meloni + FORZA ITALIA (FI)Silvio Berlusconi", 306307 = "ITALIA VIVA (IV)Matteo Renzi + FORZA ITALIA (FI)Silvio Berlusconi"", + "dkda" value labels)
- "accounts2k" ( $0=$ "Following no political account", 308 = "Italian Parliament", 309 = "Italian Government", 310 = "Euronews Ita", 311 = "European Parliament", 308309 = "Italian Parliament + Italian Government", 308310 = "Italian Parliament + Euronews Ita", 308311 = "Italian Parliament + European Parliament", 309310 = "Italian Government + Euronews Ita", 309311 = "Italian Government + European Parliament", 310311 = "Euronews Ita + European Parliament", + "dkda" value labels)
- "topicsk" (1 = "Issues related to the Covid-19 Pandemic", 2 = "Issues related to the Covid-19 vaccination campaign", $3=$ "Issues related to the management of European funding (the so-called "Recovery Fund")", $4=$ "Issues related to political conflict between parties or between government and opposition", $5=$ "Issues related to the economic situation in Italy", $6=$ "Issues related to the social situation in Italy", 7 = "Issues related to immigration in Italy", $8=$ "Other current issues", $12=$ "Issues related to the Covid-19 Pandemic + Covid-19 vaccination campaign", $13=$ "Issues related to the Covid-19 Pandemic + management of European funding (the so-called "Recovery Fund")", 14 = "Issues related to the Covid-19 Pandemic + political conflict between parties or between government and opposition", $15=$ "Issues related to the Covid-19 Pandemic + economic situation in Italy", $16=$ "Issues related to the Covid-19 Pandemic + social situation in Italy", $17=$ "Issues related to the Covid-19 Pandemic + immigration in Italy", $18=$ "Issues related to the Covid-19 Pandemic + Other current issues", 23 = "Issues related to the Covid-19 vaccination campaign + management of European funding (the so-called "Recovery Fund")", 24 = "Issues related to the Covid-19 vaccination campaign + political conflict between parties or between government and opposition", $25=$ "Issues related to the Covid-19 vaccination campaign + economic situation in Italy", 26 = "Issues related to the Covid-19 vaccination campaign + social situation in Italy", 27 = "Issues related to the Covid-19 vaccination campaign + immigration in Italy", $28=$ "Issues related to the Covid-19 vaccination campaign + Other current issues", $34=$ "Issues related to the management of European funding (the so-called "Recovery Fund") + political conflict between parties or between government and opposition", $35=$ "Issues related to the management of European funding (the so-called "Recovery Fund") + economic situation in Italy", $36=$ "Issues related to the management of European funding (the socalled "Recovery Fund") + social situation in Italy", 37 = "Issues related to the management of European funding (the so-called "Recovery Fund") + immigration in Italy", $38=$ "Issues related to the management of European funding (the so-called "Recovery Fund") + Other current issues", 45 = "Issues
related to political conflict between parties or between government and opposition + economic situation in Italy", $46=$ "Issues related to political conflict between parties or between government and opposition + social situation in Italy", 47 = "Issues related to political conflict between parties or between government and opposition + immigration in Italy", 48 = "Issues related to political conflict between parties or between government and opposition + Other current issues", $56=$ "Issues related to the economic situation in Italy + social situation in Italy", $57=$ "Issues related to the economic situation in Italy + immigration in Italy", 58 = "Issues related to the economic situation in Italy + Other current issues", $67=$ "Issues related to the social situation in Italy + immigration in Italy", 68 = "Issues related to the social situation in Italy + Other current issues", 78 = "Issues related to immigration in Italy + Other current issues",+ "dkda" value labels)
- "tonesk" ( 0 = "None of the above", 1 = "Interesting", 2 = "Depressing", 3 = "Intolerant", 4 = "Optimistic", 5 = "Thoughtful", 6 = "Boring", 7 = "Disrespectful", 8 = "Informative", 9 = "Passionate", 10 = "Violent", 11 = "Incomprehensible", 12 = "Interesting + Depressing", 13 = "Interesting + Intolerant", 14 = "Interesting + Optimistic", 15 = "Interesting + Thoughtful", 16 = "Interesting + Boring", 17 = "Interesting + Disrespectful", 18 = "Interesting + Informative", 19 = "Interesting + Passionate", $110=$ "Interesting + Violent", 111 = "Interesting + Incomprehensible", 23 = "Depressing + Intolerant", 24 = "Depressing + Optimistic", 25 = "Depressing + Thoughtful", 26 = "Depressing + Boring", 27 = "Depressing + Disrespectful", 28 = "Depressing + Informative", 29 = "Depressing + Passionate", 210 = "Depressing + Violent", 211 = "Depressing + Incomprehensible", 34 = "Intolerant + Optimistic", 35 = "Intolerant + Thoughtful", 36 = "Intolerant + Boring", 37 = "Intolerant + Disrespectful", 38 = "Intolerant + Informative", 39 = "Intolerant + Passionate", 310 = "Intolerant + Violent", 311 = "Intolerant + Incomprehensible", $45=$ "Optimistic + Thoughtful", $46=$ "Optimistic + Boring", 47 = "Optimistic + Disrespectful", 48 = "Optimistic + Informative", 49 = "Optimistic + Passionate", 410 = "Optimistic + Violent", 411 = "Optimistic + Incomprehensible", 56 = "Thoughtful + Boring", 57 = "Thoughtful + Disrespectful", 58 = "Thoughtful + Informative", 59 = "Thoughtful + Passionate", 510 = "Thoughtful + Violent", 511 = "Thoughtful + Incomprehensible", 67 = "Boring + Disrespectful", 68 = "Boring + Informative", 69 = "Boring + Passionate", 610 = "Boring + Violent", 611 = "Boring + Incomprehensible", 78 = "Disrespectful + Informative", 79 = "Disrespectful + Passionate", $710=$ "Disrespectful + Violent", 711 = "Disrespectful + Incomprehensible", 89 = "Informative + Passionate", 810 = "Informative + Violent", 811 = "Informative + Incomprehensible", 910 = "Passionate + Violent", 911 = "Passionate + Incomprehensible", 1011 = "Violent + Incomprehensible", 124 = "Interesting + Depressing + Optimistic", 125 = "Interesting + Depressing + Thoughtful", 127 = "Interesting + Depressing + Disrespectful", 1311 = "Interesting + Intolerant + Incomprehensible", 145 = "Interesting + Optimistic + Thoughtful", 147 = "Interesting + Optimistic + Disrespectful", $148=$ "Interesting + Optimistic + Informative", 149 = "Interesting + Optimistic + Passionate", 158 = "Interesting + Thoughtful + Informative", 159 = "Interesting + Thoughtful + Passionate", 1710 = "Interesting + Disrespectful + Violent", 189 = "Interesting + Informative +

Passionate", 234 = "Depressing + Intolerant + Optimistic", 236 = "Depressing + Intolerant + Boring", 237 = "Depressing + Intolerant + Disrespectful", 238 = "Depressing + Intolerant + Informative", 2310 = "Depressing + Intolerant + Violent", 2311 = "Depressing + Intolerant + Incomprehensible", 246 = "Depressing + Optimistic + Boring", 259 = "Depressing + Thoughtful + Passionate", 2511 = "Depressing + Thoughtful + Incomprehensible", 267 = "Depressing + Boring + Disrespectful", 268 = "Depressing + Boring + Informative", 278 = "Depressing + Disrespectful + Informative", 2710 = "Depressing + Disrespectful + Violent", 2711 = "Depressing + Disrespectful + Incomprehensible", 2811 = "Depressing + Informative + Incomprehensible", 347 = "Intolerant + Optimistic + Disrespectful", 348 = "Intolerant + Optimistic + Informative", 357 = "Intolerant + Thoughtful + Disrespectful", 358 = "Intolerant + Thoughtful + Informative", $3510=$ "Intolerant + Thoughtful + Violent", 367 = "Intolerant + Boring + Disrespectful", 368 = "Intolerant + Boring + Informative", 378 = "Intolerant + Disrespectful + Informative", 379 = "Intolerant + Disrespectful + Passionate", 3710 = "Intolerant + Disrespectful + Violent", 31011 = "Intolerant + Violent + Incomprehensible", 458 = "Optimistic + Thoughtful + Informative", 459 = "Optimistic + Thoughtful + Passionate", 467 = "Optimistic + Boring + Disrespectful", 468 = "Optimistic + Boring + Informative", 478 = "Optimistic + Disrespectful + Informative", 489 = "Optimistic + Informative + Passionate", 568 = "Thoughtful + Boring + Informative", 589 = "Thoughtful + Informative + Passionate", $5811=$ "Thoughtful + Informative + Incomprehensible", 6811 = "Boring + Informative + Incomprehensible", 71011 = "Disrespectful + Violent + Incomprehensible", + "dkda" value labels)

- "alpha" alphanumeric
- "date" Date format
- "hour" Hour format

Notice that the "yndk", "nydk", "agree5ik" "frequen4k" "L4k" "Import4k" "L8k" and "L5k" generic value labels all include their own specific value labels plus those of the "dkda" generic value labels; for instance, the "yndk" also includes value labels to clarify that .a = "[DK]", $b=$ = [DA]", and so on.

## Naming and Labelling Language

Variable names, variable labels and value labels are all in English except when they refer to proper nouns, such as the names of regions (i.e., Piemonte) and politicians (i.e., Matteo Salvini) or the abbreviations of political parties' names (i.e., M5S, for Movimento 5 Stelle), which are maintained in Italian.

## Survey variables

## 6. Variable List

In this section, the complete list of non-behavioural variables available in the integrated dataset (i.e., of non-experimental survey variables retrieved in one or more of the three waves of the panel surveys as well as of experimental and post-experimental variables) is presented.

The list of variables is presented in tables, whereby the first column includes information on the variable names (when a variable is available in several waves, only the name of the first wave in which it appears is displayed), the second column displays the value label names (for all the variables that have value labels), the third column shows the variable labels (which clarify the contents of the variables), and columns four through six inform of the wave or waves in which each variable is available (a capital " $X$ " in a variable * wave cell indicates that the variable is available in the wave, and a blank space means that it is not).

To facilitate the navigation through the variable list, the information is presented in a series of tables, each of which referring to one group of variables: Table 7, list of "global" or " g " variables (with information on general characteristics of the dataset); Table 8, list of "wave" or " $w$ " variables (interview's characteristics in each wave); Table 9 , list of "socio-demographic" or "s" variables (participants' socio-demographic and socio-economic characteristics); Table 10, list of "opinion" and other "p" variables (broad range of opinions, attitudes, beliefs, evaluations, reported and intended behaviour of participants); Experimental Variables
¡Error! La autoreferencia al marcador no es válida. shows the experimental variables of EXPERIMENT 1, carried out in the first wave. The purpose of this experiment was to test the effect of exposure to different Twitter accounts on a set of relevant political attitudes, such as political interest, affective and ideological polarization and political trust. Participation was restricted via invitation. Specifically, respondents were invited to follow one or two Twitter accounts from a list provided to them during the next seven days. Two experimental groups were created with a different list of Twitter accounts. Assignment to the first list, containing the accounts of the main parties' leaders, or the second one, with a list of institutional accounts, was randomized by a computer algorithm. After seven days, respondents who participated in the experiment were re-contacted, answered some question about their exposure to and the content of the selected Twitter accounts, and completed the survey questionnaire about their political attitudes and opinions. To verify respondents' activity on Twitter, information was collected with a passive behavioural meter.

Table 12 shows the experimental variables of EXPERIMENT 2, carried out in the second wave. This study examines the effects of priming political polarization or populist political frames on political polarization as measured in interpersonal trust
discrimination via behavioural games (i.e. trust games) and measures of political affect (feeling thermometers). Via simple randomization, respondents are assigned to one of 5 groups: Control, Polarizing Treatment, Unifying Treatment, Dispositional Issue Frame (populist) and Situational Issue Frame (non-populist).

Table 13 shows the experimental varaibles of EXPERIMENT 3, carried out in the third wave. The purpose of the experiment is to prove the social sorting behind social partisan identity. Respondents are asked to choose the basic characteristics of a hypothetical family unit moving respondents' next door. Specifically, we use a fully randomized conjoint experiment that varies the attributes presented with respect to 10/11 (depending on the country) dimensions shared by the neighboring families: territorial identity; ideology; immigrant; sex orientation; party supporter; education; environmentalist; pet owner; religion; politicisation; and language (for the Spanish case) or attitudes towards vaccination (for the Italian case). In each round or task, respondents are shown two neighbor's profiles, which both display the same dimensions but then vary the attributes within each dimension. For each task, respondents are required to choose between the two proposals presented to them.

Table 11, list of "esm" variables (first experiment); ;Error! No se encuentra el origen de la referencia., list of "esm" variables (second experiment); ;Error! No se encuentra el origen de la referencia., list of "esm" variables (third experiment) and ¡Error! No se encuentra el origen de la referencia., list of "met" variables (passive meter).

## Global Variables

Table 7 shows the list of global variables, which contain information on general characteristics of the survey and, hence, do not have any suffixes:

Table 7 List of Global Variables

| Battery | Variable name | Value label | Variable label | W1 | W2 | W3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | wave_ | wave | Participation in the wave | X | X | X |
|  | g0 | con | accessCount | X | X | X |
|  | g1 | date | startTime | X | X | X |
|  | g2 | date | endTime | X | X | X |
|  | g3 | con | duration | X | X | X |
|  | g4 | alpha | status | X | X | X |
|  | g5 | alpha | type | X | X | X |
|  | g6 | alpha | CodPanelista | X | X | X |
|  | g7 | device | DEVICE | X | X | X |
|  | g8 | country | SURVEYCOUNTRY | X | X | X |
|  | g9 | trackerk | TRACKER | X | X | X |
|  | g10 | zonek | ZONA_IT | X | X | X |
|  | g11 | eduk | EDUCATION_IT | X | X | X |
|  | g12 | habitatk | HABITAT_IT | X | X | X |
|  | g13 | regionk | REGION_IT | X | X | X |
|  | g14 | date | DATE_START | X | X | X |
|  | g15 | date | DATE_NEXT | X | X | X |
|  | g16 | date | FECHA_VALIDO_ACCESO | X | X | X |
|  | g17 | participation | Would you like to participate? | X | X | X |
|  | g18 | grotk | Select the option: | X |  |  |
|  | g19 | yndk | Tracker to 'a computer with Windows' | X | X | X |
|  | g20 | yndk | Tracker to 'an Apple computer (MAC)' | X | X | X |
|  | g21 | yndk | Tracker to 'a Chrome browser on a computer with Windows' | X | X | X |
|  | g22 | yndk | Tracker to 'a Firefox browser on a computer with Windows' | X | X | X |
|  | g23 | yndk | Tracker to 'a Chrome browser on an Apple computer (MAC)' | X | X | X |


| Battery | Variable name | Value label | Variable label | W1 | W2 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| g24 | yndk | Tracker to 'a Firefox browser on an <br> Apple computer (MAC)' | X | X | X |
| g25 | yndk | Tracker to 'a Safari browser on an Apple <br> computer (MAC)' | X | X | X |
| g26 | yndk | Tracker to 'a [manufacturer] smartphone <br> or table with Android' | X | X | X |
| g27 | yndk | Tracker to 'an Apple smartphone or <br> tablet (iPhone or iPad)' | X | X | X |
| g28 | yndk | Tracker to 'an Android smartphone with <br> version >=10' | X | X | X |
| g29 | nydk | BROWSER_PLUGIN | Windows - OS_REC | X | X |
| g31 | nydk | MAC - OS_REC | X |  |  |
| g32 | nydk | ANDROID - OS_REC | X | X | X |
| g33 | iOS - OS_REC | X | X |  |  |
| g34 | nydk | CHROME_PLUGIN - KIND | X | X | X |
| g35 | nydk | FIREFOX_PLUGIN - KIND | X | X |  |
| g36 | nydk | SAFARI_PLUGIN - KIND | X | X |  |

Source: own elaboration.

## Wave-Specific Variables

Table 8 shows the list of wave-specific variables, which contain information on the interview's characteristics in each wave:

Table 8 List of Wave-Specific Variables

| Battery | Variable name | Value label | Variable label | W1 | W2 | W3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | s3b_1 | cityk | Size of town/city | X |  |  |
|  | s4b_IT_1 | educationk | Level of education | X |  |  |
|  | s5_1 | maritalk | Marital/civil status | X |  |  |
|  | s6_1 | conk | Number of children | X |  |  |
|  | s7_1 | conk | Number of cohabitants | X |  |  |
|  | s12_IT_1 | incomek | Net household income | X |  |  |
|  | s13_1 | tenk | Financial satisfaction | X |  |  |
| BATTERY: |  |  |  |  |  |  |
| s14 battery | s14_1 | yndk | Religiosity | X |  |  |
|  | s14a_1 | religionk | Religious affiliation | X |  |  |
|  | s14b_1 | attendancek | Attendance at religious services | X |  |  |

Source: own elaboration.
Notes: variable names of wave 1 shown in the first column; the names for the other waves only differ as regards the wave suffix.

## Socio-Demographic Variables

Table 9 shows the list of socio-demographic and socio-economic variables. Some of them are available in all the waves: gender, age and socio-demographic characteristics that could vary overtime (questions s8-s11d). All of the remaining socio-demographic variables (like marital status, number of children, or religious belonging, denomination and attendance) have only been asked in the first wave, as they do not tend to vary much in the short seven-months span in which the three surveys took place:

Table 9 List of Socio-Demographic Variables

| Battery | Variable name | Value label | Variable label | W1 | W2 |
| :--- | :--- | :--- | :---: | :---: | :---: |
| W3 |  |  |  |  |  |
| s1_ | genderk | Gender | X | X | X |
| s2_ | conk | Age | X | X | X |
| s2R_ | ageRk | Range of Age | X | X | X |
| s3b_1 | cityk | Size of town/city | X |  |  |
| s4b_IT_1 | educationk | Level of education | X |  |  |
| s5_1 | marital | Marital/civil status | X |  |  |
| s6_1 | conk | Number of children | X |  |  |
| s7_1 | conk | Number of cohabitants | X |  |  |
| s8_ | employmentk | Employment status | X | X | X |
| s9_ | feelingsk | Feelings about household income | X | X | X |
| s10_ | yndk | Fired in last year | X | X | X |

BATTERY:

| s11 <br> battery | s11a_ | concernk | Concern about paying household bills | X | X | X |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | s11b_ | concernk | Concern about reducing standard of <br> living | X | X | X |
| s11c_ | concernk | Concern about employment | X | X | X |  |
| s11d_ | concernk | Concern about bank debts, mortgage | X | X | X |  |
| s12_IT_1 | incomek | Net household income | X |  |  |  |
| s13_1 | tenk | Financial satisfaction | X |  |  |  |

BATTERY:

| s14 <br> battery | s14_1 | yndk | Religiosity | X |
| :--- | :--- | :--- | :--- | :--- |
|  | s14a_1 | religionk | Religious affiliation | X |
|  | s14b_1 | attendancek | Attendance at religious services | X |

## Source: own elaboration.

Notes: variable names of wave 1 shown in the first column; the names for the other waves only differ as regards the wave suffix.

## Opinion, Attitudinal and Beliefs Variables

Table 10 shows the list of opinion, attitudinal and beliefs variables, i.e., of all the variables that belong to the " $p$ " variables.

Some of them are available in all the waves, others are available in several waves, and others are only available in a given wave. For instance, the question on political interest is available in the three waves ("p1_1", "p1_2", "p1_3"); the question on whether the respondent signed a petition is available in waves 1 and 3 ("p34a_1" and "p34a_3"), and the same is true for the other questions of the battery on non-electoral political participation; and the questions on whether different statements are true or false are only available in the third wave (this is the case for "p45a_IT_3", "p45b_IT_3", "p45c_IT_3", "p45d_IT_3" and "p45e_IT_3").In the "variable name" column, we have always chosen to display the name of the variable in the earliest wave in which it appears (for instance, for political interest, we display the name of the first wave, "p1_1").

Finally, many of the questions belong to batteries. Whenever this is the case, we have remarked it in the table by (a) introducing a row before the first question of the battery indicating the topic of the battery; and (b) adding a column in Table 10 to the left of the variable's name where the name of the battery is clearly indicated.

Table 10 List of Opinion and other "p" Variables

| Battery | Variable name | Value label | Variable label | W1 | W2 | W3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | p1_ | interestk | Political interest | X | X | X |
|  | p2 | tenk | Satisfaction with the national economy | X |  | X |
|  | p3_IT_ | problemsk | Main problem in Italy | X | X | X |
|  | $\begin{aligned} & \text { p3_IT_- } \\ & \text { _22_value } \end{aligned}$ | alpha | Main problem in Italy - Other | X | X | X |
|  | orderTo_p4 | alpha | orderTo_p4 | X | X | X |

BATTERY:

| p4 <br> battery | p4a_ | quantk | Say in national politics | X | X |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | p4b_ | quantk | Influence on national politics | X | X |
|  | p4c_ | ability5k | Ability to be in political group | X | X |
|  | p4d_ | confident5k | Ability to participate in politics | X | X |

BATTERY:

| p5 <br> battery | p5a_ | Import4k | Freedom to criticize the government | X | X | X |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | p5b_ | Import4k | Jobs for everyone | X | X | X |
|  | p5c_ | Import4k | Free and fair elections | X | X | X |


| Battery | Variable name | Value label | Variable label | W1 | W2 |
| :--- | :--- | :--- | :---: | :---: | :---: |
| W3 |  |  |  |  |  |
| p5d_ | Import4k | Low income inequality | X | X | X |
| p5e_ | Import4k | A free and uncensored media | X | X | X |
| p5f_ | Import4k | Protection of minority rights | X | X | X |
| $\mathrm{p5} \mathrm{~g}_{-}$ | Import4k | Majoritarian rule | X | X | X |
| $\mathrm{p6a}$ | free4k | Freedom of media in country | X |  | X |

## BATTERY:

|  | p7a | agree5ik | One-party elections | X | X | X |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | p7b | agree5ik | Abolishment of National Assembly / Parliament | X | X | X |
|  | p7c | agree5ik | Government by armed forces | X | X | X |
|  | p7d | agree5ik | Party exclusion in national elections | X | X | X |
|  | p7e_ | agree5ik | Restricted voting rights | X | X | X |
|  | p7f | agree5ik | Media censorship | X | X | X |
|  | p7g_ | agree5ik | Ban on public protests | X | X | X |
|  | p8 | regimek | Preferred political regime | X |  | X |
|  | p9 | satisfactionk | Satisfaction with democracy in country | X |  | X |
|  | pcontrol1_ | pcontrol1 | Control questions | X |  | X |

## BATTERY:

| p10 battery | p10a_ | tenk | Unemployment | X | X |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | p10b | tenk | Education | X | X |
|  | p10c | tenk | Health | X | X |
|  | p10d_ | tenk | Immigration | X | X |
|  | p10e_ | tenk | Pensions | X | X |
|  | p10f_ | tenk | Corruption | X | X |
|  | p10g_ | tenk | Social inequality | X | X |
|  | p10h_ | tenk | The COVID-19 pandemic | X | X |
|  | p11_ | tenk | Satisfaction with current national government | X | X |

## BATTERY:

| p45 <br> battery | p45a_IT_3 | tenk | Violence and street crime caused by <br> immigration |
| :---: | :--- | :--- | :--- |
|  | p45b_IT_3 | tenk | Climate change NOT due to human <br> activity |


| Battery | Variable name | Value label | Variable label | W1 | W2 | W3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | p45c_IT_3 | tenk | Inequality has increased in last decade |  |  | X |
|  | p45d_IT_3 | tenk | 9\% of population are immigrants |  |  | X |
|  | p45e_IT_3 | tenk | Gender violence is a dramatic reality in our country |  |  | X |
|  | p12 | tenk | Left-right ideological positioning | X | X | X |

BATTERY:

| p40 <br> battery | p40a_ | identifik | Identification with "Left" label | X | X | X |
| :---: | :--- | :--- | :--- | :--- | :--- | :--- |
|  | p40b_ | identifik | Identification with "Right" label | X | X | X |
|  | p40c_ | identifik | Identification with "Center" label | X | X | X |

BATTERY:

|  | p13a_IT_ | tenk | PD ideology | X | X | X |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | p13b_IT_ | tenk | LeU ideology | X | X | X |
|  | p13c_IT_ | tenk | M5S ideology | X | X | X |
|  | p13d_IT_ | tenk | Lega ideology | X | X | X |
|  | p13e_IT_ | tenk | Fdl ideology | X | X | X |
|  | p13f_IT_ | tenk | IV ideology | X | X | X |
|  | p13g_IT_ | tenk | Fl ideology | X | X | X |
|  | orderTo_p14 | alpha | orderTo_p14 | X | X | X |

## BATTERY:

| p14 <br> battery | p14a_IT_- | tenk | Customs of immigrants in Italy | X |
| :--- | :--- | :--- | :--- | :--- |
|  | p14b_IT_ | tenk | Solution to the Italian economy | X |
| p14c_ | tenk | Same-sex marriage | X |  |
| p14d_ | tenk | Public services | X | X |
| p14e_ | tenk | Abortion | X | X |
| p14f_IT_ | tenk | Amount of immigration to Italy | X | X |
| p14g_ | tenk | Citizen freedoms vs public health | X | X |
| p14h_IT_ | tenk | Italy in the EU | $X$ | X |

## BATTERY:

| p15 <br> battery | p15a_IT_ | hunk | Feelings towards people from Northern <br> Italy | X | X |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | p15b_IT_ | hunk | Feelings towards people from Southern <br> Italy | X | X |


| Battery | Variable name | Value label | Variable label | W1 | W2 |
| :--- | :--- | :--- | :---: | :---: | :---: |
| p15c_IT_ | hunk | Feelings towards Italians |  |  |  |
| p15d_IT_ | hunk | Feelings towards anti-vaxxers | X | X |  |
| p15e_IT_ | hunk | Feelings towards refugees | X | X |  |
| p15f_IT_ | hunk | Feelings towards immigrants | X | X |  |
| p15g_IT_ | hunk | Feelings towards homosexuals | X | X |  |
| p15h_IT_ | hunk | Feelings towards Muslims | X | X |  |
| p15i_IT_ | hunk | Feelings towards Catholics | X | X |  |
| p15j_IT_ | hunk | Feelings towards Jews | X | X |  |
| p15k_IT_ | hunk | Feelings towards Atheists | X | X |  |
| p15l_IT_ | hunk | Feelings towards young people | X | X |  |
| p15m_IT_3 | hunk | Feelings towards environmentalists |  | X |  |

## BATTERY:

| p16 <br> battery | p16a_IT_ | hunk | Feelings towards PD voters | X | X |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | p16b_IT_ | hunk | Feelings towards LeU voters | X | X |
|  | p16c_IT_ | hunk | Feelings towards M5S voters | X | X |
|  | p16d_IT_ | hunk | Feelings towards Lega voters | X | X |
|  | p16e_IT_ | hunk | Feelings towards FdI voters | X | X |
|  | p16f_IT_ | hunk | Feelings towards IV voters | X | X |
|  |  |  |  |  |  |
| p16g_IT_ | hunk | Feelings towards FI voters | X |  |  |
| p16m_ | hunk | Feelings towards left-wing voters | X | X | X |
| p16n_ | hunk | Feelings towards centrist voters | X | X | X |
| p160_ | hunk | Feelings towards right-wing voters | X | X | X |

## BATTERY:

| p41 <br> battery | p41a__1 | nydk | Description of most-liked voters - <br> Adjective 1 | X |
| :--- | :--- | :--- | :--- | :--- | X


| Battery | Variable name | Value label | Variable label | W1 | W2 | W3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | p41b_-1 | nydk | Description of least-liked voters Adjective 1 |  | X | X |
|  | p41b__2 | nydk | Description of least-liked voters Adjective 2 |  | X | X |
|  | p41b_-3 | nydk | Description of least-liked voters Adjective 3 |  | X | X |
|  | p41b__1_value | alpha | Description of least-liked voters Adjective 1 |  | X | X |
|  | p41b__2_value | alpha | Description of least-liked voters Adjective 2 |  | X | X |
|  | p41b__3_value | alpha | Description of least-liked voters Adjective 3 |  | X | X |

## BATTERY:

| p17 | p17a_IT_ | hunk | Feelings towards Enrico Letta | X | X | X |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | p17b_IT_ | hunk | Feelings towards Roberto Speranza | X | X | X |
|  | p17c_IT_ | hunk | Feelings towards Giuseppe Conte | X | X | X |
|  | p17d_IT_ | hunk | Feelings towards Matteo Salvini | X | X | X |
|  | p17e_IT_ | hunk | Feelings towards Giorgia Meloni | X | X | X |
|  | p17f_IT_ | hunk | Feelings towards Matteo Renzi | X | X | X |
|  | p17g_IT_ | hunk | Feelings towards Silvio Berlusconi | X | X | X |
|  | p17a1_IT_ | frequen 4 k | Enrico Letta hopeful | X | X | X |
|  | p17a2_IT_ | frequen 4 k | Enrico Letta proud | X | X | X |
|  | p17a3_IT_ | frequen 4 k | Enrico Letta angry | X | X | X |
|  | p17a4_IT_ | frequen 4 k | Enrico Letta fearful | X | X | X |
|  | p17a5_IT_ | frequen 4 k | Enrico Letta indifferent | X | X | X |
|  | p17a6_IT_ | frequen 4 k | Enrico Letta disgusted | X | X | X |
|  | p17b1_IT_ | frequen 4 k | Roberto Speranza hopeful | X | X | X |
|  | p17b2_IT_ | frequen 4 k | Roberto Speranza proud | X | X | X |
|  | p17b3_IT_ | frequen 4 k | Roberto Speranza angry | X | X | X |
|  | p17b4_IT_ | frequen 4 k | Roberto Speranza fearful | X | $x$ | $x$ |
|  | p17b5_IT_ | frequen 4 k | Roberto Speranza indifferent | X | X | X |
|  | p17b6_IT_ | frequen 4 k | Roberto Speranza disgusted | X | X | X |
|  | p17c1_IT_ | frequen 4 k | Giuseppe Conte hopeful | X | X | X |
|  | p17c2_IT_ | frequen 4 k | Giuseppe Conte proud | X | X | X |
|  | p17c3_IT_ | frequen 4 k | Giuseppe Conte angry | X | X | X |


| Battery | Variable name | Value label | Variable label | W1 | W2 | W3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | p17c4_IT_ | frequen4k | Giuseppe Conte fearful | X | X | X |
|  | p17c5_IT_ | frequen 4 k | Giuseppe Conte indifferent | X | X | X |
|  | p17c6_IT_ | frequen 4 k | Giuseppe Conte disgusted | X | X | X |
|  | p17d1_IT_ | frequen 4 k | Matteo Salvini hopeful | X | X | X |
|  | p17d2_IT_ | frequen4k | Matteo Salvini proud | X | X | X |
|  | p17d3_IT_ | frequen 4 k | Matteo Salvini angry | X | X | X |
|  | p17d4_IT_ | frequen 4 k | Matteo Salvini fearful | X | X | X |
|  | p17d5_IT_ | frequen4k | Matteo Salvini indifferent | X | X | X |
|  | p17d6_IT_ | frequen 4 k | Matteo Salvini disgusted | X | X | X |
|  | p17e1_IT_ | frequen4k | Giorgia Meloni hopeful | X | X | X |
|  | p17e2_IT_ | frequen 4 k | Giorgia Meloni proud | X | X | X |
|  | p17e3_IT_ | frequen4k | Giorgia Meloni angry | X | X | X |
|  | p17e4_IT_ | frequen 4 k | Giorgia Meloni fearful | X | X | X |
|  | p17e5_IT_ | frequen 4 k | Giorgia Meloni indifferent | X | X | X |
|  | p17e6_IT_ | frequen 4 k | Giorgia Meloni disgusted | X | X | X |
|  | p17f1_IT_ | frequen 4 k | Matteo Renzi hopeful | X | X | X |
|  | p17f2_IT_ | frequen4k | Matteo Renzi proud | X | X | X |
|  | p17f3_IT_ | frequen4k | Matteo Renzi angry | X | X | X |
|  | p17f4_IT_ | frequen 4 k | Matteo Renzi fearful | X | X | X |
|  | p17f5_IT_ | frequen4k | Matteo Renzi indifferent | X | X | X |
|  | p17f6_IT_ | frequen 4 k | Matteo Renzi disgusted | X | X | X |
|  | p17g1_IT_ | frequen4k | Silvio Berlusconi hopeful | X | X | X |
|  | p17g2_IT_ | frequen4k | Silvio Berlusconi proud | X | X | X |
|  | p17g3_IT_ | frequen4k | Silvio Berlusconi angry | X | X | X |
|  | p17g4_IT_ | frequen4k | Silvio Berlusconi fearful | X | X | X |
|  | p17g5_IT_ | frequen4k | Silvio Berlusconi indifferent | X | X | X |
|  | p17g6_IT_ | frequen 4 k | Silvio Berlusconi disgusted | X | X | X |

## BATTERY:

| p18 <br> battery | p18a_ | tenk | Trust your family | $\times$ | $X$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | p18b_ | tenk | Trust your neighbours |  |  |


| Battery | Variable name | Value label | Variable label | W1 | W2 |
| :--- | :--- | :--- | :---: | :---: | :---: |
| p18c_ | tenk | Trust people you know |  |  |  |
| p18d_ | tenk | Trust people you meet 1st time |  | X | X |
| p18e_ | tenk | Trust social media contacts |  | X | X |
| p18f_ | tenk | Trust people of another religion |  | X | X |
| p18g_3 | tenk | Trust scientists | X | X |  |
| pcontrol2_ <br> pcontrol2_- <br> 3_value <br> orderTo_p19 | pcontrol2 | alpha | Control questions | Control questions | orderTo_p19 |

## BATTERY:

| p19 <br> battery | p19a_IT_ | tenk | Trust the Italian Parliament | X | X |
| :--- | :--- | :--- | :--- | :--- | :--- |
| p19b_IT_ | tenk | Trust the Italian government | X | X | X |
| p19c_IT_ | tenk | Trust the regional Parliament | X | X | X |
| p19d_IT_ | tenk | Trust the regional government | X | X | X |
| p19e_IT_ | tenk | Trust politicians in Italy | X | X | X |
| p19f_IT_ | tenk | Trust political parties Italy | X | X | X |
| p19g_IT_ | tenk | Trust the Italian police | X | X | X |
| p19h_IT_ | tenk | Trust the Italian army | X | X | X |
| p19i_IT_ | tenk | Trust the Italian judicial system | X | X | X |

BATTERY:

| p20 <br> battery | p20a_ | tenk | People can be trusted | X | X | X |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | p20b_ | tenk | People are honest | X | X | X |
|  | p20c_ | tenk | People help others | $X$ | $X$ | $X$ |

## BATTERY:

| p21 <br> battery | p21a_ | L8k | Print newspapers political news source | X |
| :--- | :--- | :--- | :--- | :--- |


| Battery | Variable name | Value label | Variable label | W1 | W2 | W3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | p21h_ | tenk | Print newspapers trust | X |  | X |
|  | p21i_ | tenk | Online newspapers trust | X |  | X |
|  | p21j | tenk | Radio trust | X |  | X |
|  | p21k | tenk | Magazines trust | X |  | X |
|  | p211 | tenk | Blogs trust | X |  | X |
|  | p21m_ | tenk | Television trust | X |  | X |
|  | p21n_ | tenk | Social media trust | X |  | X |
|  | p210 | tenk | Most trusted newspaper | X |  | X |
|  | p21o_1_1_valu | alpha | Most trusted newspaper | X |  | X |

## BATTERY:

$\underset{\text { battery }}{\text { p22 }}$ p22ap22b p22c p22d_

L6k

L3k

L3k
supportk

Talk about politics with family frequency $X$
Agree about politics with family X frequency
Disagree with political views of family X frequency
Family party support X
BATTERY:
$\underset{\text { p23 }}{\text { p23a_ L6k }}$
L6k

L3k
p23c_ L3k
p23d_
BATTERY:

| p24 battery | p24a | yndk | Account on Twitter | X | X |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | p24b | yndk | Account on Facebook | X | X |
|  | p24c | yndk | Account on TikTok | X | X |
|  | p24d | yndk | Account on Linkedln | X | X |
|  | p24e_ | yndk | Account on Instagram | X | X |
|  | p24f_ | yndk | Account on Twitch | X | X |
|  | p24g_ | yndk | Account on Snapchat | X | X |
|  | p24h_ | yndk | Account on YouTube | X | X |
|  | p24i | yndk | Account on WhatsApp | X | X |


| Battery | Variable name | Value label | Variable label | W1 | W2 | W3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | p24j_ | yndk | Account on Telegram | X |  | X |
|  | p24k | yndk | Account on other social media | X |  | X |
|  | p24k__1_value | alpha | Account on other social media | X |  | X |
|  | p24I_ | yndk | Account on other messaging system | X |  | X |
|  | p24I__1_value | alpha | Account on other messaging system | X |  | X |

## BATTERY:

| p25 <br> battery | p25a_ | L6k | Share political issues on social media <br> frequency | X |
| :--- | :--- | :--- | :--- | :--- |

## BATTERY:

| p26 <br> battery | p26a_ | frequen6k | Close network political views on social <br> media frequency | X |
| :--- | :--- | :--- | :--- | :--- |

## BATTERY:

| p27 <br> battery | p27a_ | L4k | Close network social media information <br> trust | X |
| :--- | :--- | :--- | :--- | :--- |

## BATTERY:

| p28 <br> battery | p28a_ | L6k | Share political issues on messaging <br> services frequency | X | X |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | p28b_ | L3k | Agree about politics on messaging <br> services frequency | $X$ | X |


| Battery | Variable name | Value label | Variable label | W1 | W2 | W3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | p28c | L3k | Disagree with political views on messaging services frequency | X |  | X |
|  | p28d_ | supportk | Messaging services party support | X |  | X |

## BATTERY:

| p29 <br> battery | p29a_ | frequen6k | Close network messaging services <br> political information frequency | $X$ | $X$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | p29b_ | frequen6k | Peers and colleagues messaging <br> services political information frequency | $X$ | $X$ |

## BATTERY:

p30 p30a battery p30b

## BATTERY:

| p31 <br> battery | p31a_ | L5k | Fake news on mainstream media <br> frequency | X | X | X |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | p31b_ | L5k | Fake news on social media frequency | X | X | X |
| p31c_ | L5k | Fake news on messaging apps <br> frequency | X | X | X |  |
| p31d_ | L5k | Fake news in face-to-face conversations <br> frequency | X | X | X |  |

## BATTERY:

| p32 <br> battery | p32a_ | yndk | Cut off contact on social media for <br> political reasons | X | X | X |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | p32b_ | yndk | Didn't publish political content on social <br> media to avoid conflict | X | X | X |
| p32c_ | yndk | Trolling/bullying in political conversation <br> on social media | X | X | X |  |

## BATTERY:

| p33 | p33 | yndk | Close to political party | X | X | X |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | p33a_IT_ | parties 4 k | Closest political party | X | X | X |
|  | $\begin{aligned} & \text { p33a_IT_- } \\ & \text { _11_value } \end{aligned}$ | alpha | Closest political party - Other | X | X | X |
|  | p33b | closek | Level of closeness to political party | X | X | X |
|  | p33c | tenk | Self-identify with political party | X | X | X |
|  | p33d | tenk | Interest in public opinion of party | X | X | X |
|  | p33e_ | tenk | Insulted at party-criticism | X | X | X |
|  | p33f | tenk | Identify with party supporters | X | X | X |
|  | p33g_ | tenk | Importance of party-standing in opinion polls | X | X | X |
|  | p33h_ | tenk | Connection with party supporters | X | X | X |


| Battery | Variable name | Value label | Variable label | W1 | w2 |
| :---: | :--- | :--- | :---: | :---: | :---: |
| w3 |  |  |  |  |  |
| $\mathrm{p} 33 \mathrm{i}_{-}$ | tenk | Political party as "my party" | X | X | X |
| $\mathrm{p} 33 \mathrm{j}_{-}$ | tenk | Importance of party praise | X | X | X |

## BATTERY:

| p34 <br> battery | p34a_ | yndk | Signing a petition | X | X |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | $\mathrm{p} 34 \mathrm{~b}_{-}$ | yndk | Boycotting products | X | X |
|  | $\mathrm{p} 34 \mathrm{c}_{-}$ | yndk | Displaying campaign propaganda | X | X |
|  | $\mathrm{p} 34 \mathrm{~d}_{-}$ | yndk | Participating in demonstrations | X | X |
| p34e_ | yndk | Participating in political rallies | X | X |  |
| p34f_ | yndk | Contacting a politician online | X | X |  |
| p34g_ | yndk | Posting political opinions on social <br> media | X | X |  |
| p35_ | tenk | Probability to vote in upcoming general <br> elections | X | X |  |

## BATTERY:

| p36 | p36a_IT_ | tenk | Probability to vote M5S | X | X | X |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | p36b_IT_ | tenk | Probability to vote PD | X | X | X |
|  | p36c_IT_ | tenk | Probability to vote Lega | X | X | X |
|  | p36d_IT_ | tenk | Probability to vote FI | X | X | X |
|  | p36e_IT_ | tenk | Probability to vote Fdl | X | X | X |
|  | p36f_IT_ | tenk | Probability to vote LeU | X | X | X |
|  | p36g_IT_ | tenk | Probability to vote IV | X | X | X |

## BATTERY:

| p37_IT_ | parties5k | Preferred party for upcoming election | X | X | X |
| :--- | :--- | :--- | :--- | :--- | :--- |
| p37_IT_ <br> _13_value | alpha | Preferred party for upcoming election - <br> Other | X | X | X |

## BATTERY:

| p38 battery | p38a_IT_1 | knowledgek | Political knowledge 1: The Minister of Foreign Affairs in Italy is Roberto Speranza | X | X |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | p38a_IT _autoNext | yndk | AutoNext_The Minister of Foreign Affairs in Italy is Roberto Speranza | X | x |
|  | p38b_IT_ | knowledgek | Political knowledge 2: The Chamber of Deputies has 630 members | X | X |
|  | p38b_IT _autoNext | yndk | AutoNext_The Chamber of Deputies currently has 630 members | X | X |
|  | p38c_IT_ | knowledgek | Political knowledge 3: A person must be 35 to stand as candidate in the Italian Senate | X | x |


| Battery | Variable name | Value label | Variable label | W1 | W2 |
| :--- | :--- | :--- | :--- | :--- | :--- | W3


| Battery | Variable name | Value label | Variable label | W1 | W2 | W3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | p42c_3 | tenk | Child marriage other party |  |  | X |
|  | rotP43_3 | $\operatorname{rotP} 43$ | Rotation to p43a / p43b / p43c |  |  | X |
| BATTERY: |  |  |  |  |  |  |
| p43 battery | p43a_3 | tenk | Hire in-party member |  |  | X |
|  | p43b_3 | tenk | Hire out-party member |  |  | X |
|  | p43c_3 | tenk | Hire other party member |  |  | X |
|  | rotP44_3 | $\operatorname{rotP} 44$ | Rotation to p44a / p44b / p44c |  |  | X |
| BATTERY: |  |  |  |  |  |  |
| p44 battery | p44a_3 | tenk | In-party friendship |  |  | X |
|  | p44b_3 | tenk | Out-party friendship |  |  | X |
|  | p44c_3 | tenk | Other party friendship |  |  | X |
|  | rotP41_ | $\operatorname{rotP} 41$ | Rotation to p41a / p41b |  | X | X |

## Experimental Variables

¡Error! La autoreferencia al marcador no es válida. shows the experimental variables of EXPERIMENT 1, carried out in the first wave. The purpose of this experiment was to test the effect of exposure to different Twitter accounts on a set of relevant political attitudes, such as political interest, affective and ideological polarization and political trust. Participation was restricted via invitation. Specifically, respondents were invited to follow one or two Twitter accounts from a list provided to them during the next seven days. Two experimental groups were created with a different list of Twitter accounts. Assignment to the first list, containing the accounts of the main parties' leaders, or the second one, with a list of institutional accounts, was randomized by a computer algorithm. After seven days, respondents who participated in the experiment were re-contacted, answered some question about their exposure to and the content of the selected Twitter accounts, and completed the survey questionnaire about their political attitudes and opinions. To verify respondents' activity on Twitter, information was collected with a passive behavioural meter.

Table 12 shows the experimental variables of EXPERIMENT 2, carried out in the second wave. This study examines the effects of priming political polarization or populist political frames on political polarization as measured in interpersonal trust discrimination via behavioural games (i.e. trust games) and measures of political affect (feeling thermometers). Via simple randomization, respondents are assigned to one of 5 groups: Control, Polarizing Treatment, Unifying Treatment, Dispositional Issue Frame (populist) and Situational Issue Frame (non-populist).

Table 13 shows the experimental varaibles of EXPERIMENT 3, carried out in the third wave. The purpose of the experiment is to prove the social sorting behind social partisan identity. Respondents are asked to choose the basic characteristics of a hypothetical family unit moving respondents' next door. Specifically, we use a fully randomized conjoint experiment that varies the attributes presented with respect to 10/11 (depending on the country) dimensions shared by the neighboring families: territorial identity; ideology; immigrant; sex orientation; party supporter; education; environmentalist; pet owner; religion; politicisation; and language (for the Spanish case) or attitudes towards vaccination (for the Italian case). In each round or task, respondents are shown two neighbor's profiles, which both display the same dimensions but then vary the attributes within each dimension. For each task, respondents are required to choose between the two proposals presented to them.

Table 11 List of Variables for the First Experiment

| Battery | Variable name | Value label | Variable label | W1 | W2 |
| :--- | :--- | :--- | :---: | :---: | :---: | W3 | esmp1a_1 | yndk | Twitter account | X |
| :--- | :--- | :--- | :--- |
| BATTERY: |  |  |  |
| esmP0 <br> battery | esmP0a_1 | option1k | Treatment option |


| Battery | Variable name | Value label | Variable label | W1 | W2 | W3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | esmP0b_1 | participationk | Participation in experiment | X |  |  |
|  | esmP0c_1 | option2k | List of Twitter accounts | X |  |  |
|  | esmP1_1 | yndk | Following political accounts on Twitter | X |  |  |
|  | esmP2_1_1 | accounts1k | Political accounts followed on Twitter 1 | X |  |  |
|  | esmP2_1_2 | accounts2k | Political accounts followed on Twitter 2 | X |  |  |
|  | esmP3_1 | followk | Previously followed account | X |  |  |
|  | $\begin{aligned} & \text { esmP3_1_3_val } \\ & \text { ue } \end{aligned}$ | alpha | Previously followed account | X |  |  |
|  | esmP4_IT_1 | topicsk | Discussed topics | x |  |  |
|  | esmP5_1 | agree5ik | Agreement with opinions | X |  |  |
|  | esmP6_1 | tonesk | Tone of opinions | X |  |  |
|  | esmP7_1 | trustk | Trust in account | X |  |  |

Table 12 List of Variables for the Second Experiment

| Battery | Variable name | Value label | Variable label | W1 | W2 | W3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | esmP8_2 | yndk | Understand game rules |  | X |  |
|  | esmP9_2 | correctk | Trust game knowledge 1 |  | X |  |
|  | esmP9_1_2 | correctk | Trust game knowledge 1 - Loop 1 |  | X |  |
|  | esmP9_2_2 | correctk | Trust game knowledge 1 - Loop 2 |  | X |  |
|  | esmP9_3_2 | correctk | Trust game knowledge 1 - Loop 3 |  | X |  |
|  | esmP9_4_2 | correctk | Trust game knowledge 1 - Loop 4 |  | X |  |
|  | esmP9_5_2 | correctk | Trust game knowledge 1 - Loop 5 |  | X |  |
|  | esmP10_2 | correctk | Trust game knowledge 2 |  | X |  |
|  | esmP10_1_2 | correctk | Trust game knowledge 2 - Loop 1 |  | X |  |
|  | esmP10_2_2 | correctk | Trust game knowledge 2 - Loop 2 |  | X |  |
|  | esmP10_3_2 | correctk | Trust game knowledge 2 - Loop 3 |  | X |  |
|  | esmP10_4_2 | correctk | Trust game knowledge 2 - Loop 4 |  | X |  |
|  | esmP10_5_2 | correctk | Trust game knowledge 2 - Loop 5 |  | X |  |
|  | esmP0c_2 | participationk | Participation in trust game |  | X |  |
|  | esmP11_2 | dkda | Points given to player 2 |  | X |  |
|  | esmP12_2 | jumpk | Polarization and Populism (Argentina, Spain, Italy) |  | X |  |
|  | esmP13_2_1 | nydk | Polarizing treatment (National problems |  | X |  |


| BatteryVariable name | Value label | Variable label | W1 |
| :--- | :--- | :--- | :--- |$\quad$ W2


| Battery | Variable name | Value label | Variable label | W1 | W2 | W3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | esmP23_2_4 | conk | Points given to player 1 - Box 4 |  | X |  |
|  | esmP23_2_5 | conk | Points given to player 1 - Box 5 |  | X |  |
|  | esmP23_2_6 | conk | Points given to player 1 - Box 6 |  | X |  |
|  | esmP24_2 | yndk | You are making the decision to give away more than half of your accumulated points. Are you sure of your decision? |  | X |  |
|  | esmP23_bis_2 <br> 1 | conk | Points given to player 1 - Box 1 |  | X |  |
|  | $\begin{aligned} & \text { esmP23_bis_2_ } \\ & 2 \end{aligned}$ | conk | Points given to player 1 - Box 2 |  | X |  |
|  | $\begin{aligned} & \text { esmP23_bis_2_ } \\ & 3 \end{aligned}$ | conk | Points given to player 1 - Box 3 |  | X |  |
|  | $\begin{aligned} & \text { esmP23_bis_2_ } \\ & 4 \end{aligned}$ | conk | Points given to player 1 - Box 4 |  | X |  |
|  | $\begin{aligned} & \text { esmP23_bis_2_ } \\ & 5 \end{aligned}$ | conk | Points given to player 1 - Box 5 |  | X |  |
|  | $\begin{aligned} & \text { esmP23_bis_2_ } \\ & 6 \end{aligned}$ | conk | Points given to player 1 - Box 6 |  | X |  |

Table 13 List of Variables for the Third Experiment

| Battery | Variable name | Value label | Variable label | W1 | W2 | W3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BATTERY: Task 1 |  |  |  |  |  |  |
| esmP12 | $\begin{aligned} & \text { esmP12_1_IT_ } \\ & 3 \end{aligned}$ | neighbourk | Neighbour preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12a_1_A_ } \\ & \text { IT_3 } \end{aligned}$ | natidentityk | Territorial identity preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12b_1_A_ } \\ & \text { IT_3 } \end{aligned}$ | ideologyk | Ideology preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12c_1_A_ } \\ & \text { IT_3 } \end{aligned}$ | inmigrantk | Immigration preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12d_1_A_ } \\ & \text { IT_3 } \end{aligned}$ | vaccinek | Vaccination preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12e_1_A_ } \\ & \text { IT_3 } \end{aligned}$ | partnerk | Sexuality preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12f_1_A_I } \\ & \text { T_3 } \end{aligned}$ | supporterk | Party support preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12g_1_A_ } \\ & \text { IT_3 } \end{aligned}$ | universityk | Education preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12h_1_A_ } \\ & \text { IT_3 } \end{aligned}$ | environment k | Environmentalism preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12i_1_A_I } \\ & \text { T_3 } \end{aligned}$ | petk | Pet ownership preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12j_1_A_I } \\ & \text { T_3 } \end{aligned}$ | religiousk | Religion preference |  |  | X |
|  | esmP12k_1_A_ | politisatk | Politicisation preference |  |  | X |


| Battery | Variable name | Value label | Variable label | W1 | W2 |
| :--- | :--- | :--- | :--- | :--- | :--- |

    IT_3
    esmP12a_1_B_ natidentityk Territorial identity preference X
    IT_3
    esmP12b_1_B_ ideologyk Ideology preference X
    IT_3
    esmP12c_1_B_ inmigrantk Immigration preference X
    IT_3
    esmP12d_1_B_ vaccinek Vaccination preference X
    IT_3
    esmP12e_1_B_ partnerk Sexuality preference X
    IT_3
    esmP12f_1_B_I supporterk Party support preference X
    T_3
    esmP12g_1_B_ universityk Education preference X
    IT_3
    esmP12h_1_B_ environment Environmentalism preference X
    IT_3 k
    esmP12i_1_B_I petk Pet ownership preference X
    T_3
    esmP12j_1_B_I religiousk Religion preference X
    T_3
    esmP12k_1_B_ politisatk Politicisation preference X
    IT_3
    BATTERY: Task 2
esmP12 esmP12_2_IT_ neighbourk Neighbour preference X
_2 3
battery

| esmP12a_2_A_ natidentityk IT_3 | Territorial identity preference | X |
| :---: | :---: | :---: |
| esmP12b_2_A_ ideologyk IT_3 | Ideology preference | X |
| esmP12c_2_A_ inmigrantk IT_3 | Immigration preference | X |
| esmP12d_2_A _ vaccinek IT_3 | Vaccination preference | X |
| esmP12e_2_A_ partnerk IT_3 | Sexuality preference | X |
| esmP12f_2_A_I supporterk T_3 | Party support preference | X |
| esmP12g_2_A_ universityk IT_3 | Education preference | X |
| esmP12h_2_A_ environment IT_3 | Environmentalism preference | X |
| $\begin{aligned} & \text { esmP12i_2_A_I petk } \\ & \text { T_3 } \end{aligned}$ | Pet ownership preference | X |
| esmP12j_2_A_l religiousk T_3 | Religion preference | X |
| esmP12k_2_A_ politisatk IT_3 | Politicisation preference | X |


| Battery | Variable name | Value label | Variable label | W1 | W2 | W3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { esmP12a_2_B_ } \\ & \text { IT_3 } \end{aligned}$ | natidentityk | Territorial identity preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12b_2_B_ } \\ & \text { IT_3 } \end{aligned}$ | ideologyk | Ideology preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12c_2_B_ } \\ & \text { IT_3 } \end{aligned}$ | inmigrantk | Immigration preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12d_2_B_ } \\ & \text { IT_3 } \end{aligned}$ | vaccinek | Vaccination preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12e_2_B_ } \\ & \text { IT_3 } \end{aligned}$ | partnerk | Sexuality preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12f_2_B_I } \\ & \text { T_3 } \end{aligned}$ | supporterk | Party support preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12g_2_B_ } \\ & \text { IT_3 } \end{aligned}$ | universityk | Education preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12h_2_B_ } \\ & \text { IT_3 } \end{aligned}$ | environment k | Environmentalism preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12i_2_B_I } \\ & \text { T_3 } \end{aligned}$ | petk | Pet ownership preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12j_2_B_I } \\ & \text { T_3 } \end{aligned}$ | religiousk | Religion preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12k_2_B_ } \\ & \text { IT_3 } \end{aligned}$ | politisatk | Politicisation preference |  |  | X |

## BATTERY: Task 3

```
esmP12 esmP12_3_IT_ neighbourk Neighbour preference X
    _3 3
battery
```

esmP12a_3_A_ natidentityk Territorial identity preference X
IT_3
esmP12b_3_A_ ideologyk Ideology preference X
IT_3
esmP12c_3_A_ inmigrantk Immigration preference X
IT_3
esmP12d_3_A_ vaccinek Vaccination preference X
IT_3
esmP12e_3_A_ partnerk Sexuality preference X
IT_3
esmP12f_3_A_I supporterk Party support preference X
T_3
esmP12g_3_A_ universityk Education preference X
IT_3
esmP12h_3_A_ environment Environmentalism preference X
IT_3 - k
esmP12i_3_A_l petk Pet ownership preference X
T_3
esmP12j_3_A_I religiousk Religion preference X
T_3
esmP12k_3_A_ politisatk Politicisation preference X
IT_3
esmP12a_3_B_ natidentityk Territorial identity preference X
IT_3

| Battery | Variable name | Value label | Variable label | W1 | W2 | W3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { esmP12b_3_B_ } \\ & \text { IT_3 } \end{aligned}$ | ideologyk | Ideology preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12c_3_B_ } \\ & \text { IT_3 } \end{aligned}$ | inmigrantk | Immigration preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12d_3_B_ } \\ & \text { IT_3 } \end{aligned}$ | vaccinek | Vaccination preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12e_3_B_ } \\ & \text { IT_3 } \end{aligned}$ | partnerk | Sexuality preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12f_3_B_I } \\ & \text { T_3 } \end{aligned}$ | supporterk | Party support preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12g_3_B_ } \\ & \text { IT_3 } \end{aligned}$ | universityk | Education preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12h_3_B_ } \\ & \text { IT_3 } \end{aligned}$ | environment k | Environmentalism preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12i_3_B_I } \\ & \text { T_3 } \end{aligned}$ |  | Pet ownership preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12j_3_B_I } \\ & \text { T_3 } \end{aligned}$ | religiousk | Religion preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12k_3_B_ } \\ & \text { IT_3 } \end{aligned}$ | politisatk | Politicisation preference |  |  | X |
| BATTERY: Task 4 |  |  |  |  |  |  |
| esmP12 battery | $\begin{aligned} & \text { esmP12_4_IT_- } \\ & 3 \end{aligned}$ | neighbourk | Neighbour preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12a_4_A_ } \\ & \text { IT_3 } \end{aligned}$ | natidentityk | Territorial identity preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12b_4_A_ } \\ & \text { IT_3 } \end{aligned}$ | ideologyk | Ideology preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12c_4_A } \\ & \text { IT_3 } \end{aligned}$ | inmigrantk | Immigration preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12d_4_A_ } \\ & \text { IT_3 } \end{aligned}$ | vaccinek | Vaccination preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12e_4_A_ } \\ & \text { IT_3 } \end{aligned}$ | partnerk | Sexuality preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12f_4_A_I } \\ & \text { T_3 } \end{aligned}$ | supporterk | Party support preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12g_4_A_ } \\ & \text { IT_3 } \end{aligned}$ | universityk | Education preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12h_4_A_ } \\ & \text { IT_3 } \end{aligned}$ | environment k | Environmentalism preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12i_4_A_I } \\ & \text { T_3 } \end{aligned}$ |  | Pet ownership preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12j_4_A_I } \\ & \text { T_3 } \end{aligned}$ | religiousk | Religion preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12k_4_A_ } \\ & \text { IT_3 } \end{aligned}$ | politisatk | Politicisation preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12a_4_B_ } \\ & \text { IT_3 } \end{aligned}$ | natidentityk | Territorial identity preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12b_4_B_ } \\ & \text { IT_3 } \end{aligned}$ | ideologyk | Ideology preference |  |  | X |


| Battery | Variable name | Value label | Variable label | W1 | W2 | W3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { esmP12c_4_B_ } \\ & \text { IT_3 } \end{aligned}$ | inmigrantk | Immigration preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12d_4_B_ } \\ & \text { IT_3 } \end{aligned}$ | vaccinek | Vaccination preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12e_4_B_ } \\ & \text { IT_3 } \end{aligned}$ | partnerk | Sexuality preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12f_4_B_I } \\ & \text { T_3 } \end{aligned}$ | supporterk | Party support preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12g_4_B_ } \\ & \text { IT_3 } \end{aligned}$ | universityk | Education preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12h_4_B_ } \\ & \text { IT_3 } \end{aligned}$ | environment k | Environmentalism preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12i_4_B_I } \\ & \text { T_3 } \end{aligned}$ |  | Pet ownership preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12j_4_B_I } \\ & \text { T_3 } \end{aligned}$ | religiousk | Religion preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12k_4_B_ } \\ & \text { IT_3 } \end{aligned}$ | politisatk | Politicisation preference |  |  | X |
| BATTERY: Task 5 |  |  |  |  |  |  |
| esmP12 _5 battery | $\begin{aligned} & \text { esmP12_5_IT_ } \\ & 3 \end{aligned}$ | neighbourk | Neighbour preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12a_5_A_ } \\ & \text { IT_3 } \end{aligned}$ | natidentityk | Territorial identity preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12b_5_A_ } \\ & \text { IT_3 } \end{aligned}$ | ideologyk | Ideology preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12c_5_A_ } \\ & \text { IT_3 } \end{aligned}$ | inmigrantk | Immigration preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12d_5_A } \\ & \text { IT_3 } \end{aligned}$ | vaccinek | Vaccination preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12e_5_A_ } \\ & \text { IT_3 } \end{aligned}$ | partnerk | Sexuality preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12f_5_A_I } \\ & \text { T_3 } \end{aligned}$ | supporterk | Party support preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12g_5_A_ } \\ & \text { IT_3 } \end{aligned}$ | universityk | Education preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12h_5_A_ } \\ & \text { IT_3 } \end{aligned}$ | environment k | Environmentalism preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12i_5_A_l } \\ & \text { T_3 } \end{aligned}$ |  | Pet ownership preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12j_5_A_I } \\ & \text { T_3 } \end{aligned}$ | religiousk | Religion preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12k_5_A_ } \\ & \text { IT_3 } \end{aligned}$ | politisatk | Politicisation preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12a_5_B_ } \\ & \text { IT_3 } \end{aligned}$ | natidentityk | Territorial identity preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12b_5_B_ } \\ & \text { IT_3 } \end{aligned}$ | ideologyk | Ideology preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12c_5_B_ } \\ & \text { IT_3 } \end{aligned}$ | inmigrantk | Immigration preference |  |  | X |


| Battery | Variable name | Value label | Variable label | W1 | W2 | W3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { esmP12d_5_B_ } \\ & \text { IT_3 } \end{aligned}$ | vaccinek | Vaccination preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12e_5_B_ } \\ & \text { IT_3 } \end{aligned}$ | partnerk | Sexuality preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12f_5_B_I } \\ & \text { T_3 } \end{aligned}$ | supporterk | Party support preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12g_5_B_ } \\ & \text { IT_3 } \end{aligned}$ | universityk | Education preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12h_5_B_ } \\ & \text { IT_3 } \end{aligned}$ | environment k | Environmentalism preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12i_5_B_l } \\ & \text { T_3 } \end{aligned}$ | petk | Pet ownership preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12j_5_B_I } \\ & \text { T_3 } \end{aligned}$ | religiousk | Religion preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12k_5_B_ } \\ & \text { IT_3 } \end{aligned}$ | politisatk | Politicisation preference |  |  | X |

## BATTERY: Task 6

```
esmP12 esmP12_6_IT_ neighbourk Neighbour preference X
    _ 3
battery
```

esmP12a_6_A_ natidentityk Territorial identity preference X
IT_3
esmP12b_6_A_ ideologyk Ideology preference X
IT_3
esmP12c_6_A_ inmigrantk Immigration preference X
IT_3
esmP12d_6_A_ vaccinek Vaccination preference X
IT_3
esmP12e_6_A_ partnerk Sexuality preference X
IT_3
esmP12f_6_A_I supporterk Party support preference X
T_3
esmP12g_6_A_ universityk Education preference X
IT_3
esmP12h_6_A_ environment Environmentalism preference X
IT_3 - k
esmP12i_6_A_I petk Pet ownership preference X
T_3
esmP12j_6_A_I religiousk Religion preference X
T_3
esmP12k_6_A_ politisatk Politicisation preference X
IT_3
esmP12a_6_B_ natidentityk Territorial identity preference X
IT_3
esmP12b_6_B_ ideologyk Ideology preference X
IT_3
esmP12c_6_B_ inmigrantk Immigration preference X
IT_3
esmP12d_6_B_ vaccinek Vaccination preference X
IT_3

| Battery | Variable name | Value label | Variable label | W1 | W2 | W3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { esmP12e_6_B_ } \\ & \text { IT_3 } \end{aligned}$ | partnerk | Sexuality preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12f_6_B_I } \\ & \text { T_3 } \end{aligned}$ | supporterk | Party support preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12g_6_B_ } \\ & \text { IT_3 } \end{aligned}$ | universityk | Education preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12h_6_B_ } \\ & \text { IT_3 } \end{aligned}$ | environment k | Environmentalism preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12i_6_B_I } \\ & \text { T_3 } \end{aligned}$ | petk | Pet ownership preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12j_6_B_I } \\ & \text { T_3 } \end{aligned}$ | religiousk | Religion preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12k_6_B_ } \\ & \text { IT_3 } \end{aligned}$ | politisatk | Politicisation preference |  |  | X |

## BATTERY: Task 7

```
esmP12 esmP12_7_IT_ neighbourk Neighbour preference X
    _7 3
battery
```

esmP12a_7_A_ natidentityk Territorial identity preference X
IT_3
esmP12b_7_A_ ideologyk Ideology preference X
IT_3
esmP12c_7_A_ inmigrantk Immigration preference X
IT_3
esmP12d_7_A_ vaccinek Vaccination preference X
IT_3
esmP12e_7_A_ partnerk Sexuality preference X
IT_3
esmP12f_7_A_I supporterk Party support preference X
T_3
esmP12g_7_A_ universityk Education preference X
IT_3
esmP12h_7_A_ environment Environmentalism preference X
IT_3 - k
esmP12i_7_A_I petk Pet ownership preference X
T_3
esmP12j_7_A_I religiousk Religion preference X
T_3
esmP12k_7_A_ politisatk Politicisation preference X
IT_3
esmP12a_7_B_ natidentityk Territorial identity preference X
IT_3
esmP12b_7_B_ ideologyk Ideology preference X
IT_3
esmP12c_7_B_ inmigrantk Immigration preference X
IT_3
esmP12d_7_B_ vaccinek Vaccination preference X
IT_3
esmP12e 7 B partnerk
Sexuality preference
X

| Battery | Variable name | Value label | Variable label | W1 | W2 | W3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { esmP12f_7_B_I } \\ & \text { T_3 } \end{aligned}$ | supporterk | Party support preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12g_7_B_ } \\ & \text { IT_3 } \end{aligned}$ | universityk | Education preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12h_7_B_ } \\ & \text { IT_3 } \end{aligned}$ | environment k | Environmentalism preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12i_7_B_I } \\ & \text { T_3 } \end{aligned}$ | petk | Pet ownership preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12j_7_B_I } \\ & \text { T_3 } \end{aligned}$ | religiousk | Religion preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12k_7_B_ } \\ & \text { IT_3 } \end{aligned}$ | politisatk | Politicisation preference |  |  | X |

## BATTERY: Task 8

```
esmP12 esmP12_8_IT_ neighbourk Neighbour preference X
    _8 3
battery
```

esmP12a_8_A_ natidentityk Territorial identity preference X
IT_3
esmP12b_8_A_ ideologyk Ideology preference X
IT_3
esmP12c_8_A_ inmigrantk Immigration preference X
IT_3
esmP12d_8_A_ vaccinek Vaccination preference X
IT_3
esmP12e_8_A_ partnerk Sexuality preference X
IT_3
esmP12f_8_A_I supporterk Party support preference X
T_3
esmP12g_8_A_ universityk Education preference X
IT_3
esmP12h_8_A_ environment Environmentalism preference X
IT_3 - k
esmP12i_8_A_I petk Pet ownership preference X
T_3
esmP12j_8_A_I religiousk Religion preference X
T_3
esmP12k_8_A_ politisatk Politicisation preference X
IT_3
esmP12a_8_B_ natidentityk Territorial identity preference X
IT_3
esmP12b_8_B_ ideologyk Ideology preference X
IT_3
esmP12c_8_B_ inmigrantk Immigration preference X
IT_3
esmP12d_8_B_ vaccinek Vaccination preference X
IT_3
esmP12e_8_B_ partnerk Sexuality preference X
IT_3
esmP12f_8_B_I supporterk Party support preference X
T 3

| Battery | Variable name | Value label | Variable label |
| :--- | :--- | :---: | :---: |
| esmP12g_8_B_ universityk | Education preference | W1 | W2 |
| IT_3 | W3 |  |  |
| esmP12h_8_B_ environment | Environmentalism preference | X |  |
| IT_3 |  | X |  |
| esmP12i_8_B_I petk | Pet ownership preference | X |  |
| T_3 |  | Xeligion preference | X |
| esmP12j_8_B_I religiousk | T_3 |  | X |
| esmP12k_8_B_ politisatk | Politicisation preference |  |  |

## BATTERY: Task 9

```
esmP12 esmP12_9_IT_ neighbourk Neighbour preference X
    9 3
battery
```

esmP12a_9_A_ natidentityk Territorial identity preference X
IT_3
esmP12b_9_A_ ideologyk Ideology preference X
IT_3
esmP12c_9_A_ inmigrantk Immigration preference X
IT_3
esmP12d_9_A_ vaccinek Vaccination preference X
IT_3
esmP12e_9_A_ partnerk Sexuality preference X
IT_3
esmP12f_9_A_I supporterk Party support preference X
T_3
esmP12g_9_A_ universityk Education preference X
IT_3
esmP12h_9_A_ environment Environmentalism preference X
IT_3 - k
esmP12i_9_A_I petk Pet ownership preference X
T_3
esmP12j_9_A_I religiousk Religion preference X
T_3
esmP12k_9_A_ politisatk Politicisation preference X
IT_3
esmP12a_9_B_ natidentityk Territorial identity preference X
IT_3
esmP12b_9_B_ ideologyk Ideology preference X
IT_3
esmP12c_9_B_ inmigrantk Immigration preference X
IT_3
esmP12d_9_B_ vaccinek Vaccination preference X
IT_3
esmP12e_9_B_ partnerk Sexuality preference X
IT_3
esmP12f_9_B_I supporterk Party support preference X
T_3
esmP12g_9_B_ universityk Education preference X
IT_3

| Battery | Variable name | Value label | Variable label | W1 | W2 | W3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { esmP12h_9_B_ } \\ & \text { IT_3 } \end{aligned}$ | environment k | Environmentalism preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12i_9_B_I } \\ & \text { T_3 } \end{aligned}$ |  | Pet ownership preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12j_9_B_I } \\ & \text { T_3 } \end{aligned}$ | religiousk | Religion preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12k_9_B_ } \\ & \text { IT_3 } \end{aligned}$ | politisatk | Politicisation preference |  |  | X |

## BATTERY: Task 10

```
esmP12 esmP12_10_IT neighbourk Neighbour preferenceX10 3
battery
```

esmP12a_10_A natidentityk Territorial identity preference X
_IT_3
esmP12b_10_A ideologyk Ideology preference X
_IT_3
esmP12c_10_A inmigrantk Immigration preference X
_IT_3
esmP12d_10_A vaccinek Vaccination preference X
_IT_3
esmP12e_10_A partnerk Sexuality preference X
_IT_3
esmP12f_10_A supporterk Party support preference X
_IT_3
esmP12g_10_A universityk Education preference X
_IT_3
esmP12h_10_A environment Environmentalism preference X
_IT_3 k
esmP12i_10_A petk Pet ownership preference X
_IT_3
esmP12j_10_A religiousk Religion preference X
_IT_3
esmP12k_10_A politisatk Politicisation preference X
_IT_3
esmP12a_10_B natidentityk Territorial identity preference X
_IT_3
esmP12b_10_B ideologyk Ideology preference X
_IT_3
esmP12c_10_B inmigrantk Immigration preference X
_IT_3
esmP12d_10_B vaccinek Vaccination preference X
_IT_3
esmP12e_10_B partnerk Sexuality preference X
_IT_3
esmP12f_10_B supporterk Party support preference X
_IT_3
esmP12g_10_B universityk Education preference X
_IT_3
esmP12h_10_B environment Environmentalism preference X

$$
\text { _IT_3 } \quad \mathrm{k}
$$

| Battery | Variable name | Value label | Variable label | W1 | W2 | W3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { esmP12i_10_B } \\ & \text { _IT_3 } \end{aligned}$ | petk | Pet ownership preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12j_10_B } \\ & \text { _IT_3 } \end{aligned}$ | religiousk | Religion preference |  |  | X |
|  | $\begin{aligned} & \text { esmP12k_10_B } \\ & \text { _IT_3 } \end{aligned}$ | politisatk | Politicisation preference |  |  | X |

## BATTERY: Task 11

```
esmP12 esmP12_11_IT neighbourk Neighbour preferenceX_11 _3
battery
```

esmP12a_11_A natidentityk Territorial identity preference X
_IT_3
esmP12b_11_A ideologyk Ideology preference X
_IT_3
esmP12c_11_A inmigrantk Immigration preference X
_IT_3
esmP12d_11_A vaccinek Vaccination preference X
_IT_3
esmP12e_11_A partnerk Sexuality preference X
_IT_3
esmP12f_11_A supporterk Party support preference X
_IT_3
esmP12g_11_A universityk Education preference X
_IT_3
esmP12h_11_A environment Environmentalism preference X
_IT_3 - k
esmP12i_11_A petk Pet ownership preference X
_IT_3
esmP12j_11_A religiousk Religion preference X
_IT_3
esmP12k_11_A politisatk Politicisation preference X
_IT_3
esmP12a_11_B natidentityk Territorial identity preference X
_IT_3
esmP12b_11_B ideologyk Ideology preference X
_IT_3
esmP12c_11_B inmigrantk Immigration preference X
_IT_3
esmP12d_11_B vaccinek Vaccination preference X
_IT_3
esmP12e_11_B partnerk Sexuality preference X
_IT_3
esmP12f_11_B supporterk Party support preference X
_IT_3
esmP12g_11_B universityk Education preference X
_IT_3
esmP12h_11_B environment Environmentalism preference X
_IT_3 k
esmP12i_11_B petk Pet ownership preference X
_IT_3

| Battery | Variable name | Value label | Variable label | W1 |
| :---: | :--- | :--- | :---: | :---: |
| W2 | W3 |  |  |  |
| esmP12j_11_B | religiousk | Religion preference |  | X |
| $-I T \_3$ |  |  | X |  |
| esmP12k_11_B | politisatk | Politicisation preference |  |  |

## BATTERY: Task 12

```
esmP12 esmP12_12_IT neighbourk Neighbour preferenceX_12 _3
battery
```

esmP12a_12_A natidentityk Territorial identity preference X
_IT_3
esmP12b_12_A ideologyk Ideology preference X
_IT_3
esmP12c_12_A inmigrantk Immigration preference X
_IT_3
esmP12d_12_A vaccinek Vaccination preference X
_IT_3
esmP12e_12_A partnerk Sexuality preference X
_IT_3
esmP12f_12_A supporterk Party support preference X
_IT_3
esmP12g_12_A universityk Education preference X
_IT_3
esmP12h_12_A environment Environmentalism preference X
_IT_3 k
esmP12i_12_A petk Pet ownership preference X
_IT_3
esmP12j_12_A religiousk Religion preference X
_IT_3
esmP12k_12_A politisatk Politicisation preference X
_IT_3
esmP12a_12_B natidentityk Territorial identity preference X
_IT_3
esmP12b_12_B ideologyk Ideology preference X
_IT_3
esmP12c_12_B inmigrantk Immigration preference X
_IT_3
esmP12d_12_B vaccinek Vaccination preference X
_IT_3
esmP12e_12_B partnerk Sexuality preference X
_IT_3
esmP12f_12_B supporterk Party support preference X
_IT_3
esmP12g_12_B universityk Education preference X
_IT_3
esmP12h_12_B environment Environmentalism preference X
_IT_3 k
esmP12i_12_B petk Pet ownership preference X
_IT_3
esmP12j_12_B religiousk Religion preference X
_IT_3

| Battery | Variable name | Value label | Variable label | W1 | W2 | W3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { esmP12k_12_B } \\ & \text { _IT_3 } \end{aligned}$ | politisatk | Politicisation preference |  |  | X |
|  | MOST LIKED <br> SHOW_esmP1 <br> 93 | alpha | Most liked political leader selected by wave 2 (p33 or p36) |  |  | X |
|  | LEAST LIKED SHOW_esmP1 93 | alpha | Least liked political leader selected by wave 2 ( p 36 ) |  |  | X |

Table 14 List of Passive Meter Variables

| Battery | Variable name | Value label | Variable label | W1 | W2 | W3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BATTERY: |  |  |  |  |  |  |
| met1 | met1a | conk | Windows computer | X | X | X |
|  | met1b | conk | Apple computer | X | X | X |
|  | met1c | conk | Android smartphone or tablet | X | X | X |
|  | met1d | conk | Apple smartphone or tablet | X | X | X |
|  | met1e | conk | Others | X | X | X |
|  | met1e_other | alpha | Devices used in last 15 days | X | X | X |

## BATTERY:

| met2 met2a | yndk | IE on Windows computer | X | X | X |
| :---: | :---: | :---: | :---: | :---: | :---: |
| met2b | yndk | Chrome on Windows computer | X | X | X |
| met2c | yndk | Firefox on Windows computer | X | X | X |
| met2d | yndk | Edge, Opera, others, on Windows computer | X | X | X |
| met3a | yndk | IE on Apple computer | X | X | X |
| met3b | yndk | Safari on Apple computer | X | X | X |
| met3c | yndk | Chrome on Apple computer | X | X | X |
| met3d | yndk | Firefox on Apple computer | X | X | X |
| met3e | yndk | Edge, Opera, others, on Apple computer | X | X | X |
| met4a | yndk | Chrome on Android device | X | X | X |
| met4b | yndk | Samsung browser on Android device | X | X | X |
| met4c | yndk | Firefox on Android device | X | X | X |
| met4d | yndk | Edge, Opera, others on Android device | X | X | X |

## BATTERY:

| met5 <br> battery | met5a_1 | yndk |
| :---: | :--- | :---: |
|  | met5b_1 | yndk |
|  | met5c_IT_ | yndk |
|  | met5d_IT_ | yndk |
|  | met5e_IT_ | yndk |

Twitter
X

Facebook X
La Repubblica X
X
Libero X
X

Corriere della Sera X
X

| Battery | Variable name | Value label | Variable label | W1 | W2 | W3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | met5f_IT_ | yndk | Gazzetta del Sud | X |  | X |
|  | met5g_IT_ | yndk | ANSA | X |  | X |
|  | met5h_IT_ | yndk | Dagospia | X |  | X |
|  | met5i_IT_ | yndk | La Stampa | X |  | X |
|  | met5j_IT_ | yndk | II Sole 24 Ore | X |  | X |
|  | met5k_IT_ | yndk | Virgilio | X |  | X |
|  | met5I_IT_ | yndk | Giornale di Sicilia | X |  | X |
|  | met6_hh | con | Time spent on internet | X | X | X |
|  | met6_mm | con | Time spent on internet | X | X | X |

## 7. Codes for Categorical Variables

Below, we show the correspondence between the coding and labels of each of the variables having a non-generic label (we also display the coding of some categorical variables with generic value labels). When several consecutive variables (most often, of the same battery) have the same coding, after showing the names of all the variables, their coding is shown only once:

## Global Categorical Variables

```
g7 (DEVICE):
Minimum: 1. Maximum: }
    1 = Desktop
    2 = Tablet
    3 = Mobile
g8 (SURVEYCOUNTRY):Minimum: 1. Maximum: 5 1 = España
    2 = Argentina
    3 = Chile
    4 = Italia
    5 = Portugal
```


## g9 (TRACKER):

```
Minimum: 1. Maximum: 4
1 = Only Desktop
2 = Only Mobile
3 = Desktop \& Mobile
\(4=\) Inactive
.c \(=[\mathrm{NA}]\)
```


## g10 (ZONA_IT):

```
Minimum: 1. Maximum: 4
1 = Area 1 (Piemonte, Val d'Aosta, Liguria, Lombardia)
2 = Area 2 (Trentino-Alto Adige, Veneto, Friuli-Venezia Giulia, Emilia-Romagna)
3 = Area 3 (Toscana, Umbria, Marche, Lazio, Sardegna)
4 = Area 4 (Abruzzo, Molise, Puglia, Campania, Basilicata, Calabria, Sicilia)
.c \(=[\mathrm{NA}]\)
```


## g11 (EDUCATION_IT):

## Minimum: 1. Maximum: 8

1 = Scuola dellinfanzia, scuola primaria
2 = Scuola secondaria di primo grado
3 = Liceo, Instituto tecnico o istituto di formazione professionale

4 = Formazione tecnica superirore
5 = Laurea (non completata)
6 = Laurea
7 = Laurea magistrale / Master
8 = Dottorato
.c $=[\mathrm{NA}]$

## g12 (HABITAT_IT):

Minimum: 1. Maximum: 3
$1=<50001$
$2=50001-200000$
3 = >=200001
.c $=[\mathrm{NA}]$
g13 (REGION_IT):
Minimum: 1. Maximum: 20
1 = Abruzzo
2 = Basilicata
3 = Calabria
4 = Campania
5 = Emilia Romagna
6 = Friuli-Venezia Giulia
7 = Lazio
8 = Liguria
9 = Lombardia
10 = Marche
11 = Molise
12 = Piemonte
13 = Puglia
14 = Sardegna
$15=$ Sicilia
16 = Toscana
$17=$ Trentino-Alto Adigio
18 = Umbria
19 = Valle D'Aosta
$20=$ Veneto
.c $=[\mathrm{NA}]$
g17 (Would you like to participate in this survey?):
Minimum: 1. Maximum: 2
1 = Yes, I want to participate
$2=\mathrm{No}$, I prefer not to participate

## g18 (Select the option:):

Minimum: 1. Maximum: 4
$1=$ OPTION A + OPTION C (Lista A)
$2=$ OPTION A + OPTION D (Lista B)
$3=$ OPTION B + OPTION C (Lista A)
$4=$ OPTION B + OPTION D (Lista B)

## Socio-Demographic Categorical Variables

s1_1 (Gender):
s1_2 (Gender):
s1_3 (Gender):
Minimum: 1. Maximum: 2
1 = Male
2 = Female
.z = [NA: not in wave]

## s2_1REC (Range of Age):

s2_2REC (Range of Age):
s2_3REC (Range of Age):
Minimum: 1. Maximum: 6
$1=0 \_17$
$2=18 \_24$
$3=25$ - 34
$4=35 \_44$
$5=45 \_54$
$6=55++$
. $\mathrm{b}=[\mathrm{DA}]$
.z = [NA: not in wave]
s3b_1 (Size of town/city):
Minimum: 1. Maximum: 5
1 = A big city
2 = A suburb of a large town or city
3 = A medium sized town
4 = A small town
5 = Rural area or village
.a $=[D K]$
s4b_IT_1 (Level of education):
Minimum: 1. Maximum: 11
1 = Elementare/privo di titolo
2 = Media inferiore
3 = Superiori in corso
4 = Diploma di istituto professionale (3 anni)
5 = Diploma di maturità (5 anni)

6 = Università in corso/nessuna laurea conseguita
7 = Diploma universitario/laurea breve
8 = Laurea triennale di I livello
9 = Laurea specialistica di II livello o laurea 4-5 anni
10 = Master/scuola di specializzazione post-laurea
11 = Dottorato di ricerca
.a $=[D K]$

## s5_1 (Marital/civil status):

Minimum: 1. Maximum: 6
1 = Married
2 = In a partnered relationship
3 = Legally separated
4 = Divorced
5 = Widowed
$6=$ None of the above (I have never been married)
.a $=[\mathrm{DK}]$

## s8_1 (Employment status): <br> s8_2 (Employment status): <br> s8_3 (Employment status):

Minimum: 1. Maximum: 10
1 = Employed, but on temporary leave (includes temporary maternity/paternity leave, accident, illness or holidays).

2 = Employed (full-time or part-time).
3 = Self-employed professional.
4 = Owner of a small personal or family business.
5 = Studying, even if you have been on holiday (includes company-paid training)
6 = Unemployed and actively seeking work
7 = Unemployed, wanting to find a job but not actively looking for one
8 = Chronically ill or permanently disabled
9 = Retired
10 = Homemaker, stay-at-home parent, or caregiver
.a $=[D K]$
.b $=[D A]$
.z = [NA: not in wave]

## s9_1 (Feelings about household income):

s9_2 (Feelings about household income):
s9_3 (Feelings about household income):
Minimum: 1. Maximum: 4
1 = With our current income we live comfortably
2 = With our current income we get by
3 = With our current income we have difficulties
$4=$ With our current income we have many difficulties
.a $=[\mathrm{DK}]$

```
    .b = [DA]
    .z = [NA: not in wave]
s11a_1 (Concern about paying household bills):
s11b_1 (Concern about reducing standard of living):
s11c_1 (Concern about employment):
s11d_1 (Concern about bank debts, mortgage):
s11a_2 (Concern about paying household bills):
s11b_2 (Concern about reducing standard of living):
s11c_2 (Concern about employment):
s11d_2 (Concern about bank debts, mortgage):
s11a_3 (Concern about paying household bills):
s11b_3 (Concern about reducing standard of living):
s11c_3 (Concern about employment):
s11d_3 (Concern about bank debts, mortgage):
Minimum: 0. Maximum: }
    0 = Not at all concerned
    1 = A bit concerned
    2 = Quite concerned
    3 = Very concerned
    .a = [DK]
    .b = [DA]
    .z = [NA: not in wave]
s12_IT_1 (Net household income):
Minimum: 1. Maximum: 11
\(1=500\) or less \(/ / 6000\) or less
2 = More than 500 euros up to 900 euros // More than 6000 euros up to 10800 euros
3 = Over 901 euros up to 1300 euros // More than 10801 euros up to 15600 euros
4 = Over 1301 euros up to 1500 euros // More than 15601 euros up to 18000 euros
5 = More than 1501 euros up to 2000 euros // Over 18001 euros up to 24000 euros
6 = Over 2001 euros up to 2600 euros // More than 24001 euros up to 31200 euros
7 = Over 2601 euros up to 3500 euros // More than 31201 euros up to 42000 euros
8 = More than 3501 euros up to 4500 euros // More than 42001 up to 54000
9 = More than 4501 euros up to 6000 euros // More than 54001 euros up to 72000 euros
10 = More than 6001 euros up to 8000 euros// More than 72001 euros up to 96000 euros
11 = More than 8001 euros // More than 96001 euros
.a \(=[D K]\)
```


## s14a_1 (Religious affiliation):

Minimum: 1. Maximum: 9
1 = Catholic
2 = Protestant
3 = Orthodox
4 = Evangelical Christian
5 = Other Christian denominations

```
6 = Jewish
7 = Muslim
8 = Eastern religions (Buddhist, Hindu, Sikh, Shinto, Taoist)
9 = Other non-Christian religions
    .a = [DK]
```


## s14b_1 (Attendance at religious services):

```
Minimum: 1. Maximum: 6
1 = Every day
2 = More than once a week
3 = Once a week
4 = At least once a month
5 = Only on special religious holidays
\(6=\) Never
.a \(=[D K]\)
```


## Opinion or Attitudinal Categorical Variables

There are many opinion and attitudinal variables ("p" variables) that are categorical, often with non-generic value labels. We show them below.

```
p1_1 (Political interest):
p1_2 (Political interest):
p1_3 (Political interest):
Minimum: 1. Maximum: }
    1 = A lot
2 = A fair amount
3 = A little
4 = Not at all
.a = [DK]
.b = [DA]
.z = [NA: not in wave]
```

p2_1 (Satisfaction with the national economy):
p2_3 (Satisfaction with the national economy):
Minimum: 0. Maximum: 10
$0=0$ Completely dissatisfied
$1=1$
$2=2$
$3=3$
$4=4$
$5=5$
$6=6$
$7=7$
$8=8$

```
    9 = 9
    10 = 10 Completely satisfied
    .a = [DK]
    .z = [NA: not in wave]
p3_IT_1 (Main problem in Italy):
p3_IT_2 (Main problem in Italy):
p3_IT_3 (Main problem in Italy):
Minimum: 1. Maximum: }2
    1 = The Pandemic
    2 = Unemployment
    3 = Drugs
    4 = The healthcare system
    5 ~ = ~ H o u s i n g
    6 = Education
    8 = International terrorism (Islamic State/ISIS)
    9 = Corruption
    10 = Immigration
    11 = Brexit and EU integration
    12 = Violence against women
    13 = Political instability
    14 = The refugee crisis
    15 = Climate change
    16 = Pensions
    17 = Citizen insecurity
    18 = Taxes
    19 = Parties and politicians in general
    21 = The economic situation
    22 = Other
    23 = Tax evasion
    .a = [DK]
    .z = [NA: not in wave]
p4a_1 (Say in national politics):
p4b_1 (Influence on national politics):
p4a_3 (Say in national politics):
p4b_3 (Influence on national politics):
Minimum: 1. Maximum: }
    1 = Not at all
    2 = Very little
    3 = To some extent
    4 = A fair amount
    5 = A great deal
    .a = [DK]
    .z = [NA: not in wave]
```

p4c_1 (Ability to be in political group):
p4c_3 (Ability to be in political group):
Minimum: 1. Maximum: 5
1 = Not at all able
2 = A little able
3 = Quite able
4 = Very able
5 = Completely able
.a $=[D K]$
.z = [NA: not in wave]
p4d_1 (Ability to participate in politics):
p4d_3 (Ability to participate in politics):
Minimum: 1. Maximum: 5
$1=$ Not at all confident
2 = A little confident
3 = Quite confident
4 = Very confident
5 = Completely confident
888 = I don't know
.a $=[D K]$
.z = [NA: not in wave]
p5a_1 (Freedom to criticize the government):
p5b_1 (Jobs for everyone):
p5c_1 (Free and fair elections):
p5d_1 (Low income inequality):
p5e_1 (A free and uncensored media):
p5f_1 (Protection of minority rights):
p5g_1 (Majoritarian rule):
p5a_2 (Freedom to criticize the government):
p5b_2 (Jobs for everyone):
p5c_2 (Free and fair elections):
p5d_2 (Low income inequality):
p5e_2 (A free and uncensored media):
p5f_2 (Protection of minority rights):
p5g_2 (Majoritarian rule):
p5a_3 (Freedom to criticize the government):
p5b_3 (Jobs for everyone):
p5c_3 (Free and fair elections):
p5d_3 (Low income inequality):
p5e_3 (A free and uncensored media):
p5f_3 (Protection of minority rights):
p5g_3 (Majoritarian rule):

```
Minimum: 1. Maximum: }
    1 = Very important
    2 = Important
    3 = Somewhat important
    4 = Not important at all
    .a = [DK]
    .z = [NA: not in wave]
p6a_1 (Freedom of media in country):
p6a_3 (Freedom of media in country):
Minimum: 1. Maximum: }
    1 = Not free
    2 = Somewhat free
    3 = Free
    4 = Very free
    .a = [DK]
    .z = [NA: not in wave]
p7a_1 (One-party elections):
p7b_1 (Abolishment of National Assembly / Parliament):
p7c_1 (Government by armed forces):
p7d_1 (Party exclusion in national elections):
p7e_1 (Restricted voting rights):
p7f_1 (Media censorship):
p7g_1 (Ban on public protests):
p7a_2 (One-party elections):
p7b_2 (Abolishment of National Assembly / Parliament):
p7c_2 (Government by armed forces):
p7d_2 (Party exclusion in national elections):
p7e_2 (Restricted voting rights):
p7f_2 (Media censorship):
p7g_2 (Ban on public protests):
p7a_3 (One-party elections):
p7b_3 (Abolishment of National Assembly / Parliament):
p7c_3 (Government by armed forces):
p7d_3 (Party exclusion in national elections):
p7e_3 (Restricted voting rights):
p7f_3 (Media censorship):
p7g_3 (Ban on public protests):
Minimum: 1. Maximum: }
1 = Strongly agree
2 = Agree
3 = Neither agree or disagree
4 = Disagree
5 = Strongly disagree
.a = [DK]
```

```
    .z = [NA: not in wave]
p8_1 (Preferred political regime):
p8_3 (Preferred political regime):
Minimum: 1. Maximum: }
    1 = For people like me, one regime is the same as another
    2 = Under some circumstances, an authoritarian regime is preferable to a democratic
system
    3 = Democracy is preferable to any other form of government
    .a = [DK]
    .b = [DA]
    .z = [NA: not in wave]
p9_1 (Satisfaction with democracy in country):
p9_3 (Satisfaction with democracy in country):
Minimum: 1. Maximum: }
    1 = Not at all satisfied
    2 = Not very satisfied
    3 = Somewhat satisfied
    4 = Very satisfied
    .a = [DK]
    .z = [NA: not in wave]
p10a_1 (Unemployment):
p10b_1 (Education):
p10c_1 (Health):
p10d_1 (Immigration):
p10e_1 (Pensions):
p10f_1 (Corruption):
p10g_1 (Social inequality):
p10h_1 (The COVID-19 pandemic):
p10a_3 (Level of Unemployment):
p10b_3 (Education):
p10c_3 (Health):
p10d_3 (Situation with immigrants):
p10e_3 (The pension system):
p10f_3 (Corruption):
p10g_3 (Social inequality):
p10h_3 (The COVID-19 pandemic):
Minimum: 0. Maximum: }1
    0 = 0 Extremely bad
    1=1
    2=2
    3 = 3
    4=4
    5=5
```

```
    6=6
    7 = 7
    8=8
    9=9
    10 = 10 Extremely good
    .a = [DK]
    .b = [DA]
    .z = [NA: not in wave]
p11_1 (Satisfaction with current national government):
p11_3 (Satisfaction with current national government):
Minimum: 0. Maximum: }1
    0 = 0 Completely dissatisfied
    1=1
    2=2
    3=3
    4=4
    5=5
    6=6
    7=7
    8=8
    9=9
    10 = 10 Completely satisfied
    .a = [DK]
    .z = [NA: not in wave]
p45a_IT_3 (Violence and street crime caused by immigration):
p45b_IT_3 (Climate change NOT due to human activity):
p45c_IT_3 (Inequality has increased in last decade):
p45d_IT_3 (9% of population are immigrants):
p45e_IT_3 (Gender violence is a dramatic reality in our country):
Minimum: 0. Maximum: 10
    0 = 0 Entirely untrue
    1 = 1
2 =2
3=3
4=4
5 = 5 I'm not sure
6=6
7 = 7
8=8
9=9
10 = 10 Entirely true
    .a = [DK]
    .z = [NA: not in wave]
```

p12_1 (Left-right ideological positioning):
p12_2 (Left-right ideological positioning):
p12_3 (Left-right ideological positioning):
Minimum: 0. Maximum: 10

$$
\begin{array}{ll}
0 & =0 \text { Left } \\
1 & =1 \\
2 & =2 \\
3 & =3 \\
4 & =4 \\
5 & =5 \\
6 & =6 \\
7 & =7 \\
8 & =8 \\
9 & =9 \\
10 & =10 \text { Right } \\
. a & =[D K] \\
. z & =[N A: ~ n o t ~ i n ~ w a v e ~
\end{array}
$$

```
pcontrol1_1 (Control questions):
pcontrol1_3 (Control questions):
```

Minimum: 1. Maximum: 6
1 = Berlin
2 = Barcelona
3 = Rome
4 = Buenos Aires
5 = Santiago de Chile
6 = Lisbon
.z $=$ [NA: not in wave]
p40a_1 (Identification with "Left" label):
p40b_1 (Identification with "Right" label):
p40c_1 (Identification with "Center" label):
p40a_2 (Identification with "Left" label):
p40b_2 (Identification with "Right" label):
p40c_2 (Identification with "Center" label):
p40a_3 (Identification with "Left" label):
p40b_3 (Identification with "Right" label):
p40c_3 (Identification with "Center" label):
Minimum: 1. Maximum: 4
1 = Very much
2 = Somewhat
3 = A little
$4=$ Not at all
.a $=[D K]$
.z = [NA: not in wave]

```
p13a_IT_1 (PD ideology):
p13b_IT_1 (LeU ideology):
p13c_IT_1 (M5S ideology):
p13d_IT_1 (Lega ideology):
p13e_IT_1 (Fdl ideology):
p13f_IT_1 (IV ideology):
p13g_IT_1 (Fl ideology):
p13a_IT_2 (PD ideology):
p13b_IT_2 (LeU ideology):
p13c_IT_2 (M5S ideology):
p13d_IT_2 (Lega ideology):
p13e_IT_2 (Fdl ideology):
p13f_IT_2 (IV ideology):
p13g_IT_2 (Fl ideology):
p13a_IT_3 (PD ideology):
p13b_IT_3 (LeU ideology):
p13c_IT_3 (M5S ideology):
p13d_IT_3 (Lega ideology):
p13e_IT_3 (Fdl ideology):
p13f_IT_3 (IV ideology):
p13g_IT_3 (FI ideology):
Minimum: 0. Maximum: 10
    0 = 0 Left
    1 = 1
    2 =2
    3=3
    4=4
    5=5
    6=6
    7=7
    8=8
    9=9
    10 = 10 Right
    .a = [DK]
    .z = [NA: not in wave]
p14a_IT_1 (Customs of immigrants in Italy):
p14a_IT_3 (Customs of immigrants in Italy):
Minimum: 0. Maximum: }1
    0 = 0 They ought to adapt to the customs of Italy
    1=1
    2 =2
    3=3
    4=4
    5=5
    6=6
```

```
    7 = 7
    8=8
    9=9
    10 = 10 They should be able to keep their customs
    .a = [DK]
    .z = [NA: not in wave]
p14b_IT_1 (Solution to the Italian economy):
p14b_IT_3 (Solution to the Italian economy):
Minimum: 0. Maximum: }1
    0 = 0 Private initiative is the best way
    1=1
    2=2
    3 = 3
    4=4
    5=5
    6=6
    7 = 7
    8=8
    9=9
    10 = 10 State intervention is the best way
    .a = [DK]
    .b = [DA]
    .z = [NA: not in wave]
p14c_1 (Same-sex marriage):
p14c_3 (Same-sex marriage):
Minimum: 0. Maximum: }1
    0 = 0 They should be forbidden by law
    1=1
    2=2
    3=3
    4=4
    5=5
    6=6
    7 = 7
    8=8
    9=9
    10 = 10 They should be allowed by law
    .a = [DK]
    .z = [NA: not in wave]
p14d_1 (Public services):
p14d_3 (Public services):
Minimum: 0. Maximum: }1
    0 = 0 They should be carried out by private companies
```

```
    1 = 1
    2=2
3=3
4=4
5=5
6=6
7=7
8=8
9=9
10=10 They should be carried out by public institutions
.a = [DK]
.z = [NA: not in wave]
p14e_1 (Abortion):
p14e_3 (Abortion):
Minimum: 0. Maximum: }1
    0=0 Abortion should be legal
    1 = 1
    2=2
    3=3
    4=4
    5 = 5
    6=6
    7 = 7
8 = 8
9=9
    10=10 Abortion should be illegal
    .a = [DK]
    .z = [NA: not in wave]
p14f_IT_1 (Amount of immigration to Italy):
p14f_IT_3 (Amount of immigration to Italy):
Minimum: 0. Maximum: }1
    0 = 0 Immigration to Italy should be reduced
    1=1
    2 = 2
    3=3
    4=4
    5 = 5
    6=6
    7=7
8=8
9=9
    10=10 Immigration to Italy should be increased
    .a = [DK]
    .b = [DA]
```

```
    .z = [NA: not in wave]
p14g_1 (Citizen freedoms vs public health):
p14g_3 (Citizen freedoms vs public health):
Minimum: 0. Maximum: }1
    0 = 0 Citizens' freedoms should always come before public health
    1 = 1
    2 = 2
    3=3
    4=4
    5=5
    6=6
    7=7
    8=8
    9=9
    10 = 10 Public health should always come before citizens' freedoms
    .a = [DK]
    .z = [NA: not in wave]
p14h_IT_1 (Italy in the EU):
p14h_IT_3 (Italy in the EU):
Minimum: 0. Maximum: 10
    0=0 ... Italian membership in the EU is a good thing for the country
    1 = 1
    2 = 2
    3=3
    4=4
    5=5
    6=6
    7=7
    8=8
    9=9
    10 = 10 .. Italian membership in the EU is a bad thing for the country
    .a = [DK]
    .b = [DA]
    .z = [NA: not in wave]
p15a_IT_1 (Feelings towards people from Northern Italy):
p15b_IT_1 (Feelings towards people from Southern Italy):
p15c_IT_1 (Feelings towards Italians):
p15d_IT_1 (Feelings towards anti-vaxxers):
p15e_IT_1 (Feelings towards refugees):
p15f_IT_1 (Feelings towards immigrants):
p15g_IT_1 (Feelings towards homosexuals):
p15h_IT_1 (Feelings towards Muslims):
p15i_IT_1 (Feelings towards Catholics):
```

```
p15j_IT_1 (Feelings towards Jews):
p15k_IT_1 (Feelings towards Atheists):
p15I_IT_1 (Feelings towards young people):
p15a_IT_3 (Feelings towards people from Northern Italy):
p15b_IT_3 (Feelings towards people from Southern Italy):
p15c_IT_3 (Feelings towards Italians):
p15d_IT_3 (Feelings towards anti-vaxxers):
p15e_IT_3 (Feelings towards refugees):
p15f_IT_3 (Feelings towards immigrants):
p15g_IT_3 (Feelings towards homosexuals):
p15h_IT_3 (Feelings towards Muslims):
p15i_IT_3 (Feelings towards Catholics):
p15j_IT_3 (Feelings towards Jews):
p15k_IT_3 (Feelings towards Atheists):
p15I_IT_3 (Feelings towards young people):
p15m_IT_3 (Feelings towards environmentalists):
p16a_IT_1 (Feelings towards PD voters):
p16b_IT_1 (Feelings towards LeU voters):
p16c_IT_1 (Feelings towards M5S voters):
p16d_IT_1 (Feelings towards Lega voters):
p16e_IT_1 (Feelings towards Fdl voters):
p16f_IT_1 (Feelings towards IV voters):
p16g_IT_1 (Feelings towards FI voters):
p16m_1 (Feelings towards left-wing voters):
p16n_1 (Feelings towards centrist voters):
p16o_1 (Feelings towards right-wing voters):
p16a_IT_2 (Feelings towards PD voters):
p16b_IT_2 (Feelings towards LeU voters):
p16c_IT_2 (Feelings towards M5S voters):
p16d_IT_2 (Feelings towards Lega voters):
p16e_IT_2 (Feelings towards Fdl voters):
p16f_IT_2 (Feelings towards IV voters):
p16g_IT_2 (Feelings towards Fl voters):
p16m_2 (Feelings towards left-wing voters):
p16n_2 (Feelings towards centrist voters):
p16o_2 (Feelings towards right-wing voters):
p16a_IT_3 (Feelings towards PD voters):
p16b_IT_3 (Feelings towards LeU voters):
p16c_IT_3 (Feelings towards M5S voters):
p16d_IT_3 (Feelings towards Lega voters):
p16e_IT_3 (Feelings towards Fdl voters):
p16f_IT_3 (Feelings towards IV voters):
p16g_IT_3 (Feelings towards Fl voters):
p16m_3 (Feelings towards left-wing voters):
p16n_3 (Feelings towards centrist voters):
p16o_3 (Feelings towards right-wing voters):
```

```
p17a_IT_1 (Feelings towards Enrico Letta):
p17b_IT_1 (Feelings towards Roberto Speranza):
p17c_IT_1 (Feelings towards Giuseppe Conte):
p17d_IT_1 (Feelings towards Matteo Salvini):
p17e_IT_1 (Feelings towards Giorgia Meloni):
p17f_IT_1 (Feelings towards Matteo Renzi):
p17g_IT_1 (Feelings towards Silvio Berlusconi):
p17a_IT_2 (Feelings towards Enrico Letta):
p17b_IT_2 (Feelings towards Roberto Speranza):
p17c_IT_2 (Feelings towards Giuseppe Conte):
p17d_IT_2 (Feelings towards Matteo Salvini):
p17e_IT_2 (Feelings towards Giorgia Meloni):
p17f_IT_2 (Feelings towards Matteo Renzi):
p17g_IT_2 (Feelings towards Silvio Berlusconi):
p17a_IT_3 (Feelings towards Enrico Letta):
p17b_IT_3 (Feelings towards Roberto Speranza):
p17c_IT_3 (Feelings towards Giuseppe Conte):
p17d_IT_3 (Feelings towards Matteo Salvini):
p17e_IT_3 (Feelings towards Giorgia Meloni):
p17f_IT_3 (Feelings towards Matteo Renzi):
p17g_IT_3 (Feelings towards Silvio Berlusconi):
Minimum: 0. Maximum: }10
    0 = 0 Unfavourable feelings
    15=15
    30=30
    40=40
    50 = 50 Indifferent
    60 = 60
    70=70
    85=85
    100 = 100 Favourable feelings
    .a = [DK]
    .z = [NA: not in wave]
rotP41_2 (Rotation to p41a / p41b):
rotP41_3 (Rotation to p41a / p41b):
Minimum: 1. Maximum: }
    1 = p41a/p41b
    2 = p41b/p41a
    .c = [NA]
    .z = [NA: not in wave]
p17a1_IT_1 (Enrico Letta hopeful):
p17a2_IT_1 (Enrico Letta proud):
p17a3_IT_1 (Enrico Letta angry):
p17a4_IT_1 (Enrico Letta fearful):
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p17a5_IT_1 (Enrico Letta indifferent):
p17a6_IT_1 (Enrico Letta disgusted):
p17b1_IT_1 (Roberto Speranza hopeful):
p17b2_IT_1 (Roberto Speranza proud):
p17b3_IT_1 (Roberto Speranza angry):
p17b4_IT_1 (Roberto Speranza fearful):
p17b5_IT_1 (Roberto Speranza indifferent):
p17b6_IT_1 (Roberto Speranza disgusted):
p17c1_IT_1 (Giuseppe Conte hopeful):
p17c2_IT_1 (Giuseppe Conte proud):
p17c3_IT_1 (Giuseppe Conte angry):
p17c4_IT_1 (Giuseppe Conte fearful):
p17c5_IT_1 (Giuseppe Conte indifferent):
p17c6_IT_1 (Giuseppe Conte disgusted):
p17d1_IT_1 (Matteo Salvini hopeful):
p17d2_IT_1 (Matteo Salvini proud):
p17d3_IT_1 (Matteo Salvini angry):
p17d4_IT_1 (Matteo Salvini fearful):
p17d5_IT_1 (Matteo Salvini indifferent):
p17d6_IT_1 (Matteo Salvini disgusted):
p17e1_IT_1 (Giorgia Meloni hopeful):
p17e2_IT_1 (Giorgia Meloni proud):
p17e3_IT_1 (Giorgia Meloni angry):
p17e4_IT_1 (Giorgia Meloni fearful):
p17e5_IT_1 (Giorgia Meloni indifferent):
p17e6_IT_1 (Giorgia Meloni disgusted):
p17f1_IT_1 (Matteo Renzi hopeful):
p17f2_IT_1 (Matteo Renzi proud):
p17f3_IT_1 (Matteo Renzi angry):
p17f4_IT_1 (Matteo Renzi fearful):
p17f5_IT_1 (Matteo Renzi indifferent):
p17f6_IT_1 (Matteo Renzi disgusted):
p17g1_IT_1 (Silvio Berlusconi hopeful):
p17g2_IT_1 (Silvio Berlusconi proud):
p17g3_IT_1 (Silvio Berlusconi angry):
p17g4_IT_1 (Silvio Berlusconi fearful):
p17g5_IT_1 (Silvio Berlusconi indifferent):
p17g6_IT_1 (Silvio Berlusconi disgusted):
p17a1_IT_2 (Enrico Letta hopeful):
p17a2_IT_2 (Enrico Letta proud):
p17a3_IT_2 (Enrico Letta angry):
p17a4_IT_2 (Enrico Letta fearful):
p17a5_IT_2 (Enrico Letta indifferent):
p17a6_IT_2 (Enrico Letta disgusted):
p17b1_IT_2 (Roberto Speranza hopeful):
p17b2_IT_2 (Roberto Speranza proud):
p17b3_IT_2 (Roberto Speranza angry):
p17b4_IT_2 (Roberto Speranza fearful):
p17b5_IT_2 (Roberto Speranza indifferent):
p17b6_IT_2 (Roberto Speranza disgusted):
p17c1_IT_2 (Giuseppe Conte hopeful):
p17c2_IT_2 (Giuseppe Conte proud):
p17c3_IT_2 (Giuseppe Conte angry):
p17c4_IT_2 (Giuseppe Conte fearful):
p17c5_IT_2 (Giuseppe Conte indifferent):
p17c6_IT_2 (Giuseppe Conte disgusted):
p17d1_IT_2 (Matteo Salvini hopeful):
p17d2_IT_2 (Matteo Salvini proud):
p17d3_IT_2 (Matteo Salvini angry):
p17d4_IT_2 (Matteo Salvini fearful):
p17d5_IT_2 (Matteo Salvini indifferent):
p17d6_IT_2 (Matteo Salvini disgusted):
p17e1_IT_2 (Giorgia Meloni hopeful):
p17e2_IT_2 (Giorgia Meloni proud):
p17e3_IT_2 (Giorgia Meloni angry):
p17e4_IT_2 (Giorgia Meloni fearful):
p17e5_IT_2 (Giorgia Meloni indifferent):
p17e6_IT_2 (Giorgia Meloni disgusted):
p17f1_IT_2 (Matteo Renzi hopeful):
p17f2_IT_2 (Matteo Renzi proud):
p17f3_IT_2 (Matteo Renzi angry):
p17f4_IT_2 (Matteo Renzi fearful):
p17f5_IT_2 (Matteo Renzi indifferent):
p17f6_IT_2 (Matteo Renzi disgusted):
p17g1_IT_2 (Silvio Berlusconi hopeful):
p17g2_IT_2 (Silvio Berlusconi proud):
p17g3_IT_2 (Silvio Berlusconi angry):
p17g4_IT_2 (Silvio Berlusconi fearful):
p17g5_IT_2 (Silvio Berlusconi indifferent):
p17g6_IT_2 (Silvio Berlusconi disgusted):
p17a1_IT_3 (Enrico Letta hopeful):
p17a2_IT_3 (Enrico Letta proud):
p17a3_IT_3 (Enrico Letta angry):
p17a4_IT_3 (Enrico Letta fearful):
p17a5_IT_3 (Enrico Letta indifferent):
p17a6_IT_3 (Enrico Letta disgusted):
p17b1_IT_3 (Roberto Speranza hopeful):
p17b2_IT_3 (Roberto Speranza proud):
p17b3_IT_3 (Roberto Speranza angry):
p17b4_IT_3 (Roberto Speranza fearful):
p17b5_IT_3 (Roberto Speranza indifferent):
p17b6_IT_3 (Roberto Speranza disgusted):
p17c1_IT_3 (Giuseppe Conte hopeful):
p17c2_IT_3 (Giuseppe Conte proud):
p17c3_IT_3 (Giuseppe Conte angry):
p17c4_IT_3 (Giuseppe Conte fearful):
p17c5_IT_3 (Giuseppe Conte indifferent):
p17c6_IT_3 (Giuseppe Conte disgusted):
p17d1_IT_3 (Matteo Salvini hopeful):
p17d2_IT_3 (Matteo Salvini proud):
p17d3_IT_3 (Matteo Salvini angry):
p17d4_IT_3 (Matteo Salvini fearful):
p17d5_IT_3 (Matteo Salvini indifferent):
p17d6_IT_3 (Matteo Salvini disgusted):
p17e1_IT_3 (Giorgia Meloni hopeful):
p17e2_IT_3 (Giorgia Meloni proud):
p17e3_IT_3 (Giorgia Meloni angry):
p17e4_IT_3 (Giorgia Meloni fearful):
p17e5_IT_3 (Giorgia Meloni indifferent):
p17e6_IT_3 (Giorgia Meloni disgusted):
p17f1_IT_3 (Matteo Renzi hopeful):
p17f2_IT_3 (Matteo Renzi proud):
p17f3_IT_3 (Matteo Renzi angry):
p17f4_IT_3 (Matteo Renzi fearful):
p17f5_IT_3 (Matteo Renzi indifferent):
p17f6_IT_3 (Matteo Renzi disgusted):
p17g1_IT_3 (Silvio Berlusconi hopeful):
p17g2_IT_3 (Silvio Berlusconi proud):
p17g3_IT_3 (Silvio Berlusconi angry):
p17g4_IT_3 (Silvio Berlusconi fearful):
p17g5_IT_3 (Silvio Berlusconi indifferent):
p17g6_IT_3 (Silvio Berlusconi disgusted):
Minimum: 1. Maximum: 5
1 = Always
2 = Most of the time
3 = About half of the time
4 = Occasionally
5 = Never
.a $=[D K]$
.c $=[\mathrm{NA}]$
.z = [NA: not in wave]
p18a_2 (Trust your family):
p18b_2 (Trust your neighbours):
p18c_2 (Trust people you know):
p18d_2 (Trust people you meet 1st time):
p18e_2 (Trust social media contacts):
p18f_2 (Trust people of another religion):

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p18a_3 (Trust your family):
p18b_3 (Trust your neighbours):
p18c_3 (Trust people you know):
p18d_3 (Trust people you meet 1st time):
p18e_3 (Trust social media contacts):
p18f_3 (Trust people of another religion):
p18g_3 (Scientists and the scientific community):
Minimum: 0. Maximum: }1
    0 = 0 I don't trust them at all
    1=1
    2 = 2
    3=3
    4=4
    5=5
    6=6
    7 = 7
    8=8
    9 = 9
    10 = 10 Complete trust
    .a = [DK]
    .b = [DA]
    .z = [NA: not in wave]
p19a_IT_1 (Trust the Italian Parliament):
p19b_IT_1 (Trust the Italian government):
p19c_IT_1 (Trust the regional Parliament):
p19d_IT_1 (Trust the regional government):
p19e_IT_1 (Trust politicians in Italy):
p19f_IT_1 (Trust political parties Italy):
p19g_IT_1 (Trust the Italian police):
p19h_IT_1 (Trust the Italian army):
p19i_IT_1 (Trust the Italian judicial system):
p19a_IT_2 (Trust the Italian Parliament):
p19b_IT_2 (Trust the Italian government):
p19c_IT_2 (Trust the regional Parliament):
p19d_IT_2 (Trust the regional government):
p19e_IT_2 (Trust politicians in Italy):
p19f_IT_2 (Trust political parties Italy):
p19g_IT_2 (Trust the Italian police):
p19h_IT_2 (Trust the Italian army):
p19i_IT_2 (Trust the Italian judicial system):
p19a_IT_3 (Trust the Italian Parliament):
p19b_IT_3 (Trust the Italian government):
p19c_IT_3 (Trust the regional Parliament):
p19d_IT_3 (Trust the regional government):
p19e_IT_3 (Trust politicians in Italy):
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p19f_IT_3 (Trust political parties Italy):
p19g_IT_3 (Trust the Italian police):
p19h_IT_3 (Trust the Italian army):
p19i_IT_3 (Trust the Italian judicial system):
Minimum: 0. Maximum: }1
    0 = 0 I don't trust it at all
    1 = 1
    2 = 2
    3=3
    4=4
    5=5
    6=6
    7=7
    8=8
    9=9
    10 = 10 Complete trust
    .a = [DK]
    .b = [DA]
    .z = [NA: not in wave]
p20a_1 (People can be trusted):
p20a_2 (People can be trusted):
p20a_3 (People can be trusted):
Minimum: 0. Maximum: }1
    0 = 0 You can never be too careful
    1=1
    2=2
    3 = 3
    4=4
    5=5
    6=6
    7 = 7
    8=8
    9=9
    10 = 10 Most people can be trusted
    .a = [DK]
    .b = [DA]
    .z = [NA: not in wave]
p20b_1 (People are honest):
p20b_2 (People are honest):
p20b_3 (People are honest):
Minimum: 0. Maximum: }1
    0 = 0 Most people would try to take advantage of me
    1=1
    2 = 2
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    3 = 3
    4=4
    5=5
    6 = 6
    7 = 7
    8=8
    9 =9
    10 = 10 Most people would be honest with me
    .a = [DK]
    .z = [NA: not in wave]
p20c_1 (People help others):
p20c_2 (People help others):
p20c_3 (People help others):
Minimum: 0. Maximum: }1
    0 = 0 Most of the time people look out for themselves
    1 = 1
    2 =2
    3 = 3
    4=4
    5 = 5
    6 = 6
    7 = 7
    8=8
    9 =9
    10 = 10 Most of the time people try to help others
    .a = [DK]
    .b = [DA]
    .z = [NA: not in wave]
pcontrol2_1 (Control questions):
pcontrol2_3 (Control questions):
Minimum: 1. Maximum: 3
    1 = Yes
    2 =No
    3 = Other (Please Specify):
    .z = [NA: not in wave]
p21a_1 (Print newspapers political news source):
p21b_1 (Online newspapers political news source):
p21c_1 (Radio political news source):
p21d_1 (Magazines political news source):
p21e_1 (Blogs political news source):
p21f_1 (Television political news source):
p21g_1 (Social media political news source):
p21a_3 (Print newspapers political news source):
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p21b_3 (Online newspapers political news source):
p21c_3 (Radio political news source):
p21d_3 (Magazines political news source):
p21e_3 (Blogs political news source):
p21f_3 (Television political news source):
p21g_3 (Social media political news source):
Minimum: 0. Maximum: }
    O = Never
    1 = Less than once a month
    2 = Once a month
    3 = Several times a month
    4 = Once a week
    5 = Several times a week
    6 = Every day
    7 = Several times a day
    .a = [DK]
    .z = [NA: not in wave]
p21h_1 (Print newspapers trust):
p21i_1 (Online newspapers trust):
p21j_1 (Radio trust):
p21k_1 (Magazines trust):
p21I_1 (Blogs trust):
p21m_1 (Television trust):
p21n_1 (Social media trust):
p21h_3 (Print newspapers trust):
p21i_3 (Online newspapers trust):
p21j_3 (Radio trust):
p21k_3 (Magazines trust):
p21I_3 (Blogs trust):
p21m_3 (Television trust):
p21n_3 (Social media trust):
Minimum: 0. Maximum: }1
    0=0I don't trust it at all
    1 = 1
    2=2
    3=3
    4=4
    5 = 5
    6=6
    7=7
    8=8
    9=9
    10 = 10 Completely trust
    .a = [DK]
    .b = [DA]
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    .z = [NA: not in wave]
p210_1 (Most trusted newspaper):
p21o_3 (Most trusted newspaper):
Minimum: 1. Maximum: 1
    1 = 1
    .a = [DK]
    .c = [NA]
    .z = [NA: not in wave]
p22a_1 (Talk about politics with family frequency):
p22a_3 (Talk about politics with family frequency):
Minimum: 0. Maximum: }
    O = Never
    1 = Less than once a month
    2 = Once a month
    3 = Several times a month
    4 = Once a week
    5 = Several times a week
    6 = Every day
    .a = [DK]
    .z = [NA: not in wave]
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p22b_1 (Agree about politics with family frequency):
p22c_1 (Disagree with political views of family frequency):
p22b_3 (Agree about politics with family frequency):
p22c_3 (Disagree with political views of family frequency):
Minimum: 0. Maximum: 3
0 = Never
1 = Occasionally
2 = Usually
3 = Always
.a $=[D K]$
.c $=[\mathrm{NA}]$
.z = [NA: not in wave]
p22d_1 (Family party support):
p22d_3 (Family party support):
Minimum: 0. Maximum: 3
0 = Do not support any party
1 = Support a different party than yours
2 = Divide their support among different parties
3 = Support the same party as you
.a $=[D K]$
.c $=[\mathrm{NA}]$
.z = [NA: not in wave]

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p23a_1 (Talk about politics with friends frequency):
p23a_3 (Talk about politics with friends frequency):
Minimum: 0. Maximum: }
    O = Never
    1 = Less than once a month
    2 = Once a month
    3 = Several times a month
    4 = Once a week
    5 = Several times a week
    6 = Every day
    .a = [DK]
    .b = [DA]
    .z = [NA: not in wave]
p23b_1 (Agree about politics with friends frequency):
p23c_1 (Disagree with political views of friends frequency):
p23b_3 (Agree about politics with friends frequency):
p23c_3 (Disagree with political views of friends frequency):
Minimum: 0. Maximum: }
    0 = Never
    1 = Occasionally
    2 = Usually
    3 = Always
    .a = [DK]
    .c = [NA]
    .z = [NA: not in wave]
p23d_1 (Friends party support):
p23d_3 (Friends party support):
Minimum: 0. Maximum: }
    0 = Do not support any party
    1 = Support a different party than yours
    2 = Divide their support among different parties
    3 = Support the same party as you
    .a = [DK]
    .c = [NA]
    .z = [NA: not in wave]
p24a_1 (Account on Twitter):
p24b_1 (Account on Facebook):
p24c_1 (Account on TikTok):
p24d_1 (Account on LinkedIn):
p24e_1 (Account on Instagram):
p24f_1 (Account on Twitch):
p24g_1 (Account on Snapchat):
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p24h_1 (Account on YouTube):
p24i_1 (Account on WhatsApp):
p24j_1 (Account on Telegram):
p24k_1 (Account on other social media):
p24I_1 (Account on other messaging system):
p24a_3 (Account on Twitter):
p24b_3 (Account on Facebook):
p24c_3 (Account on TikTok):
p24d_3 (Account on LinkedIn):
p24e_3 (Account on Instagram):
p24f_3 (Account on Twitch):
p24g_3 (Account on Snapchat):
p24h_3 (Account on YouTube):
p24i_3 (Account on WhatsApp):
p24j_3 (Account on Telegram):
p24k_3 (Account on other social media):
p24I_3 (Account on other messaging system):
Minimum: 1. Maximum: }
    1 = Yes
2 = No
.a = [DK]
.c = [NA]
.z = [NA: not in wave]
p25a_1 (Share political issues on social media frequency):
p25a_3 (Share political issues on social media frequency):
Minimum: 0. Maximum: }
    O = Never
    1 = Less than once a month
    2 = Once a month
    3 = Several times a month
    4 = Once a week
    5 = Several times a week
    6 = Every day
    .a = [DK]
    .c = [NA]
    .z = [NA: not in wave]
p25b_1 (Agree about politics on social media frequency):
p25c_1 (Disagree with political views on social media frequency):
p25b_3 (Agree about politics on social media frequency):
p25c_3 (Disagree with political views on social media frequency):
Minimum: 0. Maximum: 3
0 = Never
1 = Occasionally
2 = Usually
```

$$
\begin{array}{ll}
3 & =\text { Always } \\
. a & =[\mathrm{DK}] \\
. \mathrm{c} & =[\mathrm{NA}] \\
. z & =[\mathrm{NA}: \text { not in wave }]
\end{array}
$$

p25d_1 (Social media party support):
p25d_3 (Social media party support):
Minimum: 0. Maximum: 3
0 = Don't support any party
1 = Support a different party than yours
2 = Divide their support among different parties
3 = Support the same party as you
.a $=[D K]$
.c $=[\mathrm{NA}]$
.z $=$ [NA: not in wave]
p26a_1 (Close network political views on social media frequency):
p26b_1 (Peers and colleagues political views on social media frequency):
p26c_1 (Parties and candidates political views on social media frequency):
p26d_1 (Main media outlets political views on social media frequency):
p26e_1 (Journalists political views on social media frequency):
p26f_1 (Influencers political views on social media frequency):
p26a_3 (Close network political views on social media frequency):
p26b_3 (Peers and colleagues political views on social media frequency):
p26c_3 (Parties and candidates political views on social media frequency):
p26d_3 (Main media outlets political views on social media frequency):
p26e_3 (Journalists political views on social media frequency):
p26f_3 (Influencers political views on social media frequency):
Minimum: 1. Maximum: 6
1 = Every day or almost every day
2 = Several days a week
3 = Only on weekends
$4=$ From time to time
5 = Never or hardly ever
6 = I don't follow these profiles
.a $=[D K]$
.c $=[\mathrm{NA}]$
.z $=$ [NA: not in wave]
p27a_1 (Close network social media information trust):
p27b_1 (Peers and colleagues social media information trust):
p27c_1 (Parties and candidates social media information trust):
p27d_1 (Main media outlets social media information trust):
p27e_1 (Journalists social media information trust):
p27f_1 (Influencers social media information trust):
p27a_3 (Close network social media information trust):
p27b_3 (Peers and colleagues social media information trust):
p27c_3 (Parties and candidates social media information trust):
p27d_3 (Main media outlets social media information trust):
p27e_3 (Journalists social media information trust):
p27f_3 (Influencers social media information trust):
Minimum: 1. Maximum: 4
1 = Completely
2 = Somewhat
$3=$ A little
$4=$ Not at all
.a $=[D K]$
$. c=[N A]$
.z $=$ [NA: not in wave]
p28a_1 (Share political issues on messaging services frequency):
p28a_3 (Share political issues on messaging services frequency):
Minimum: 0. Maximum: 6
$0=$ Never
1 = Less than once a month
2 = Once a month
3 = Several times a month
4 = Once a week
5 = Several times a week
6 = Every day
.a $=[D K]$
.b $=[\mathrm{DA}]$
.c $=[N A]$
.z $=$ [NA: not in wave]
p28b_1 (Agree about politics on messaging services frequency):
p28c_1 (Disagree with political views on messaging services frequency):
p28b_3 (Agree about politics on messaging services frequency):
p28c_3 (Disagree with political views on messaging services frequency):
Minimum: 0. Maximum: 3
$0=$ Never
1 = Occasionally
2 = Usually
3 = Always
.a $=[\mathrm{DK}]$
.c $=[\mathrm{NA}]$
.z = [NA: not in wave]
p28d_1 (Messaging services party support):
p28d_3 (Messaging services party support):
Minimum: 0. Maximum: 3
0 = Don't support any party

1 = Support a different party than yours
2 = Divide their support among different parties
3 = Support the same party as you
.a $=[D K]$
.c $=[\mathrm{NA}]$
.z = [NA: not in wave]
p29a_1 (Close network messaging services political information frequency):
p29b_1 (Peers and colleagues messaging services political information frequency):
p29a_3 (Close network messaging services political information frequency):
p29b_3 (Peers and colleagues messaging services political information frequency):
Minimum: 1. Maximum: 6
1 = Every day or almost every day
2 = Several days a week
3 = Only on weekends
$4=$ From time to time
5 = Never or hardly ever
$6=$ I don't follow these profiles
.a $=[D K]$
$. c=[N A]$
.z $=$ [NA: not in wave]
p30a_1 (Close network messaging services information trust):
p30b_1 (Peers and colleagues messaging services information trust):
p30a_3 (Close network messaging services information trust):
p30b_3 (Peers and colleagues messaging services information trust):
Minimum: 1. Maximum: 4
1 = Completely
2 = Somewhat
3 = A little
$4=$ Not at all
.a $=[D K]$
$. c=[N A]$
.z $=$ [NA: not in wave]
p31a_1 (Fake news on mainstream media frequency):
p31b_1 (Fake news on social media frequency):
p31c_1 (Fake news on messaging apps frequency):
p31d_1 (Fake news in face-to-face conversations frequency):
p31a_2 (Fake news on mainstream media frequency):
p31b_2 (Fake news on social media frequency):
p31c_2 (Fake news on messaging apps frequency):
p31d_2 (Fake news in face-to-face conversations frequency):
p31a_3 (Fake news on mainstream media frequency):
p31b_3 (Fake news on social media frequency):
p31c_3 (Fake news on messaging apps frequency):
p31d_3 (Fake news in face-to-face conversations frequency):
Minimum: 1. Maximum: 5
$1=$ Never
2 = Rarely
3 = Sometimes
4 = Often
5 = Always
.a $=[D K]$
.z = [NA: not in wave]
p32a_1 (Cut off contact on social media for political reasons):
p32b_1 (Didn't publish political content on social media to avoid conflict):
p32c_1 (Trolling/bullying in political conversation on social media):
p32a_2 (Cut off contact on social media for political reasons):
p32b_2 (Didn't publish political content on social media to avoid conflict):
p32c_2 (Trolling/bullying in political conversation on social media):
p32a_3 (Cut off contact on social media for political reasons):
p32b_3 (Didn't publish political content on social media to avoid conflict):
p32c_3 (Trolling/bullying in political conversation on social media):
Minimum: 1. Maximum: 2

$$
\begin{array}{ll}
1 & =\text { Yes } \\
2 & =\text { No } \\
. a & =[D K] \\
. z & =[N A: \text { not in wave }]
\end{array}
$$

## p33_1 (Close to political party):

p33_2 (Close to political party):
p33_3 (Close to political party):
Minimum: 1. Maximum: 2
1 = Yes
$2=\mathrm{No}$
.a $=[D K]$
.b $=[D A]$
.z $=$ [NA: not in wave]
p33a_IT_1 (Closest political party):
p33a_IT_2 (Closest political party):
p33a_IT_3 (Closest political party):
Minimum: 1. Maximum: 11
1 = Movimento 5 Stelle
2 = Partito Democratico
3 = Lega
4 = Forza Italia
5 = Fratelli d'Italia
6 = Articolo Uno (Liberi e Uguali)
7 = Italia Viva

```
    11 = Un'altro partito (specificare)
    .a = [DK]
    .c = [NA]
    .z = [NA: not in wave]
```

p33b_1 (Level of closeness to political party):
p33b_2 (Level of closeness to political party):
p33b_3 (Level of closeness to political party):
Minimum: 0. Maximum: 3
$0=$ Not at all close
1 = Not very close
2 = Somewhat close
3 = Very close
.a $=[D K]$
.c $=[\mathrm{NA}]$
.z $=$ [NA: not in wave]
p33c_1 (Self-identify with political party):
p33d_1 (Interest in public opinion of party):
p33e_1 (Insulted at party-criticism):
p33f_1 (Identify with party supporters):
p33g_1 (Importance of party-standing in opinion polls):
p33h_1 (Connection with party supporters):
p33i_1 (Political party as "my party"):
p33j_1 (Importance of party praise):
p33c_2 (Self-identify with political party):
p33d_2 (Interest in public opinion of party):
p33e_2 (Insulted at party-criticism):
p33f_2 (Identify with party supporters):
p33g_2 (Importance of party-standing in opinion polls):
p33h_2 (Connection with party supporters):
p33i_2 (Political party as "my party"):
p33j_2 (Importance of party praise):
p33c_3 (Self-identify with political party):
p33d_3 (Interest in public opinion of party):
p33e_3 (Insulted at party-criticism):
p33f_3 (Identify with party supporters):
p33g_3 (Importance of party-standing in opinion polls):
p33h_3 (Connection with party supporters):
p33i_3 (Political party as "my party"):
p33j_3 (Importance of party praise):

Minimum: 0. Maximum: 10
$0=0$ Completely disagree
$1=1$
$2=2$
$3=3$

```
    4=4
    5=5
    6=6
    7 = 7
    8=8
    9=9
    10 = 10 Completely agree
    .a = [DK]
    .b = [DA]
    .c = [NA]
    .z = [NA: not in wave]
p34a_1 (Signing a petition):
p34b_1 (Boycotting products):
p34c_1 (Displaying campaign propaganda):
p34d_1 (Participating in demonstrations):
p34e_1 (Participating in political rallies):
p34f_1 (Contacting a politician online):
p34g_1 (Posting political opinions on social media):
p34a_3 (Signing a petition):
p34b_3 (Boycotting products):
p34c_3 (Displaying campaign propaganda):
p34d_3 (Participating in demonstrations):
p34e_3 (Participating in political rallies):
p34f_3 (Contacting a politician online):
p34g_3 (Posting political opinions on social media):
Minimum: 1. Maximum: }
    1 = Yes
    2 = No
    .a = [DK]
    .b = [DA]
    .z = [NA: not in wave]
```

p35_1 (Probability to vote in upcoming general elections):
p35_3 (Probability to vote in upcoming general elections):
Minimum: 0. Maximum: 10
$0=0$ Would definitely not go to vote
$1=1$
$2=2$
$3=3$
$4=4$
$5=5$
$6=6$
$7=7$
$8=8$
$9=9$

```
    10 = 10 Would definitely go to vote
    .a = [DK]
    .z = [NA: not in wave]
p36a_IT_1 (Probability to vote M5S):
p36b_IT_1 (Probability to vote PD):
p36c_IT_1 (Probability to vote Lega):
p36d_IT_1 (Probability to vote FI):
p36e_IT_1 (Probability to vote FdI):
p36f_IT_1 (Probability to vote LeU):
p36g_IT_1 (Probability to vote IV):
p36a_IT_2 (Probability to vote M5S):
p36b_IT_2 (Probability to vote PD):
p36c_IT_2 (Probability to vote Lega):
p36d_IT_2 (Probability to vote FI):
p36e_IT_2 (Probability to vote FdI):
p36f_IT_2 (Probability to vote LeU):
p36g_IT_2 (Probability to vote IV):
p36a_IT_3 (Probability to vote M5S):
p36b_IT_3 (Probability to vote PD):
p36c_IT_3 (Probability to vote Lega):
p36d_IT_3 (Probability to vote FI):
p36e_IT_3 (Probability to vote FdI):
p36f_IT_3 (Probability to vote LeU):
p36g_IT_3 (Probability to vote IV):
Minimum: 0. Maximum: }1
    0 = 0 Not at all likely
    1 = 1
    2=2
    3=3
    4=4
    5=5
    6=6
    7=7
    8=8
    9=9
    10 = 10 Extremely likely
    .a = [DK]
    .z = [NA: not in wave]
p37_IT_1 (Preferred party for upcoming election):
p37_IT_2 (Preferred party for upcoming election):
p37_IT_3 (Preferred party for upcoming election):
Minimum: 1. Maximum: }2
    1 = M5S (Movimento 5 Stelle)
    2 = PD (Partito Democratico)
```

$$
\begin{array}{ll}
3 & =\text { Lega } \\
4 & =\mathrm{FI} \text { (Forza Italia) } \\
5 & =\mathrm{Fdl} \text { (Fratelli d'Italia) } \\
6 & =\text { LeU (Liberi e Uguali) } \\
7 & =\text { IV (Italia Viva) } \\
13 & =\text { Other } \\
20 & =\text { Blank vote } \\
21 & =\text { I would not vote } \\
22 & =\text { I do not have the right to vote } \\
23 & =\text { I don't know } \\
24 & =\text { I prefer not to say } \\
. a & =[D K] \\
. z & =[N A: ~ n o t ~ i n ~ w a v e] ~
\end{array}
$$

p38a_IT_1 (Political knowledge 1: The Minister of Foreign Affairs in Italy is Roberto Speranza):
p38b_IT_1 (Political knowledge 2: The Chamber of Deputies has 630 members):
p38c_IT_1 (Political knowledge 3: A person must be 35 to stand as candidate in the Italian Senate):
p38d_IT_1 (Political knowledge 4: Vincenzo Spadafora is a minister in the Italian government):
p38e_IT_1 (Political knowledge 5: The current Italian government is supported in Parliament by FdI, Lega, PD and M5S):
p38a_IT_3 (Political knowledge 1: The Minister of Foreign Affairs in Italy is Roberto Speranza):
p38b_IT_3 (Political knowledge 2: The Chamber of Deputies has 630 members):
p38c_IT_3 (Political knowledge 3: A person must be 35 to stand as candidate in the Italian Senate):
p38d_IT_3 (Political knowledge 4: Vincenzo Spadafora is a minister in the Italian government):
p38e_IT_3 (Political knowledge 5: The current Italian government is supported in Parliament by FdI, Lega, PD and M5S):
Minimum: 1. Maximum: 777

```
1 = true
2 = false
777 = Time used
.a \(=[D K]\)
.b \(=[\mathrm{DA}]\)
.z = [NA: not in wave]
```

p38a_IT_1_autoNext (AutoNext_The Minister of Foreign Affairs in Italy is Roberto Speranza):
p38b_IT_1_autoNext (AutoNext_The Chamber of Deputies currently has 630 members):
p38c_IT_1_autoNext (AutoNext_A person must be 35 years or older to stand as a candidate in the Italian Senate):
p38d_IT_1_autoNext (AutoNext_Vincenzo Spadafora is a minister in the Italian government):
p38e_IT_1_autoNext (AutoNext_The current Italian government is supported in Parliament by Fratelli d'Italia, Lega, Partito Democratico and Movimento 5 Stelle):
p38a_IT_3_autoNext (AutoNext_The Minister of Foreign Affairs in Italy is Roberto Speranza):
p38b_IT_3_autoNext (AutoNext_The Chamber of Deputies currently has 630 members):
p38c_IT_3_autoNext (AutoNext_A person must be 35 years or older to stand as a candidate in the Italian Senate):
p38d_IT_3_autoNext (AutoNext_Vincenzo Spadafora is a minister in the Italian government):
p38e_IT_3_autoNext (AutoNext_The current Italian government is supported in Parliament by Fratelli d'Italia, Lega, Partito Democratico and Movimento 5 Stelle):
Minimum: 1. Maximum: 2

$$
\begin{array}{ll}
1 & =\text { Yes } \\
2 & =\text { No } \\
. b & =[D A] \\
. z & =[N A: \text { not in wave }]
\end{array}
$$

p39a_2 (Politicians should listen to the people):
p39b_2 (Politicians are too busy):
p39c_2 (The will of the people is the priority):
p39d_2 (The government is self-interested):
p39e_2 (The government helps people):
p39f_2 (There is corruption in the government):
p39g_2 (Political views define a person):
p39h_2 (Political views don't define a person):
p39i_2 (People with other political views are misinformed):
p39a_3 (Politicians should listen to the people):
p39b_3 (Politicians are too busy):
p39c_3 (The will of the people is the priority):
p39d_3 (The government is self-interested):
p39e_3 (The government helps people):
p39f_3 (There is corruption in the government):
p39g_3 (Political views define a person):
p39h_3 (Political views don't define a person):
p39i_3 (People with other political views are misinformed):
Minimum: 1. Maximum: 5
1 = Strongly agree
2 = Somewhat agree
3 = Neither agree nor disagree
4 = Somewhat disagree
5 = Strongly disagree
.a $=[D K]$
.b $=[\mathrm{DA}]$
.z = [NA: not in wave]
p40_IT_2 (Disliked parties):
p40_IT_3 (Disliked parties):
Minimum: 1. Maximum: 24
1 = M5S (Movimento 5 Stelle)

```
2 = PD (Partito Democratico)
3 = Lega
4=FI (Forza Italia)
5 = Fdl (Fratelli d'Italia)
6 = LeU (Liberi e Uguali)
7 = IV (Italia Viva)
13 = Other
20 = Blank vote
21 = I would not vote
22 = I do not have the right to vote
23 = I don't know
24 = I prefer not to say
.a = [DK]
.z = [NA: not in wave]
```

MOST_LIKED_SHOW_p42p43p44_a_3 (MOST-LIKED PARTY SELECTED IN p16_2):
Minimum: 1. Maximum: 7
1 = PD (Partito Democratico)
2 = LeU (Liberi e Uguali)
3 = M5S (Movimento 5 Stelle)
4 = Lega
5 = Fdl (Fratelli d'Italia)
$6=$ IV (Italia Viva)
$7=\mathrm{FI}$ (Forza Italia)
.c $=[\mathrm{NA}]$
.z $=$ [NA: not in wave]

## LEAST_LIKED_SHOW_p42p43p44_b_3 (LEAST-LIKED PARTY SELECTED IN p40_3 OR IN p16_2):

Minimum: 1. Maximum: 13
1 = PD (Partito Democratico)
2 = LeU (Liberi e Uguali)
3 = M5S (Movimento 5 Stelle)
4 = Lega
5 = Fdl (Fratelli d'Italia)
6 = IV (Italia Viva)
$7=\mathrm{FI}$ (Forza Italia)
13 = [Other p40_IT_3]
.c $=[\mathrm{NA}]$
.z = [NA: not in wave]

MODERATE_SHOW_p42p43p44_c_3 (RANDOM PARTY WITHIN MODERATE RANGES IN p16_2):
Minimum: 1. Maximum: 7
1 = PD (Partito Democratico)
2 = LeU (Liberi e Uguali)
3 = M5S (Movimento 5 Stelle)

$$
\begin{array}{ll}
4 & =\text { Lega } \\
5 & =\text { FdI (Fratelli d'Italia) } \\
6 & =\text { IV (Italia Viva) } \\
7 & =\text { FI (Forza Italia) } \\
. c & =[\text { NA }] \\
. z & =[\text { NA: not in wave }]
\end{array}
$$

rotP42_3 (Rotation to p42a / p42b / p42c):
Minimum: 1. Maximum: 6

$$
\begin{aligned}
1 & =\text { p42a_p42b_p42c } \\
2 & =p 42 a \_p 42 c \_p 42 b \\
3 & =p 42 b \_p 42 a \_p 42 c \\
4 & =p 42 b \_p 42 c \_p 42 a \\
5 & =p 42 c \_p 42 a \_p 42 b \\
6 & =p 42 c \_p 42 b \_p 42 a \\
. c & =[\text { NA } \\
. z & =[\text { NA: not in wave }
\end{aligned}
$$

## p42a_3 (Child marriage in-party): <br> p42b_3 (Child marriage out-party): <br> p42c_3 (Child marriage other party): <br> Minimum: 0. Maximum: 10

$0=0$ I would be displeased
$1=1$
$2=2$
$3=3$
$4=4$
$5=5$ It would make no difference
$6=6$
$7=7$
$8=8$
$9=9$
$10=10$ I would be pleased
.a $=[D K]$
.c $=[\mathrm{NA}]$
.z = [NA: not in wave]
rotP43_3 (Rotation to p43a / p43b / p43c):
Minimum: 1. Maximum: 6

$$
\begin{array}{ll}
1 & =\text { p43a_p43b_p43c } \\
2 & =\text { p43a_p43c_p43b } \\
3 & =\text { p43b_p43a_p43c } \\
4 & =\text { p43b_p43c_p43a } \\
5 & =\text { p43c_p43a_p43b } \\
6 & =\text { p43c_p43b_p43a }
\end{array}
$$

```
    .c = [NA]
    .z = [NA: not in wave]
p43a_3 (Hire in-party member):
p43b_3 (Hire out-party member):
p43c_3 (Hire other party member):
Minimum: 0. Maximum: }1
    0 = 0 I would be displeased
    1=1
    2=2
    3 = 3
    4=4
    5 = 5 It would make no difference
6=6
7 = 7
8=8
9=9
10 = 10 I would be pleased
.a = [DK]
.c = [NA]
.z = [NA: not in wave]
```


## rotP44_3 (Rotation to p44a / p44b / p44c):

Minimum: 1. Maximum: 6

| 1 | $=p 44 a \_p 44 b \_p 44 c$ |
| :--- | :--- |
| 2 | $=p 44 a \_p 44 c \_p 44 b$ |
| 3 | $=p 44 b \_p 44 a \_p 44 c$ |
| 4 | $=p 44 b \_p 44 c \_p 44 a$ |
| 5 | $=p 44 c \_p 44 a \_p 44 b$ |
| 6 | $=p 44 c \_p 44 b \_p 44 a$ |
| .$c$ | $=[N A]$ |
| .$z$ | $=[N A:$ not in wave |

p44a_3 (In-party friendship):
p44b_3 (Out-party friendship):
p44c_3 (Other party friendship):
Minimum: 0. Maximum: 10
$0=0$ I would be displeased
$1=1$
$2=2$
$3=3$
$4=4$
$5=5$ It would make no difference
$6=6$
$7=7$
$8=8$

```
9 = 9
10 = 10 I would be pleased
.a = [DK]
.c = [NA]
.z = [NA: not in wave]
```


## Experimental Categorical Variables

## esmP1a_1 (Following political accounts on Twitter):

Minimum: 1. Maximum: 2
$1=$ Yes
$2=\mathrm{No}$
esmP0a_1 (Treatment option):
Minimum: 0. Maximum: 1
$0=$ OPTION A
$1=$ OPTION B
esmP0b_1 (Participation in experiment):
Minimum: 1. Maximum: 2
1 = Yes, I want to participate
2 = No, I do not want to participate

## esmP0c_1 (List of Twitter accounts):

Minimum: 0. Maximum: 1
$0=$ OPTION C (Lista A)
$1=$ OPTION D (Lista A)
esmP2_1_1 (Political accounts followed on Twitter 1):
Minimum: 0. Maximum: 306307
0 = Following no political account
301 = PARTITO DEMOCRATICO (PD)Enrico Letta
302 = LIBERI E UGUALI (LeU)Roberto Speranza
303 = MOVIMENTO 5 STELLE (M5S) Giuseppe Conte
304 = LEGA (Lega)Matteo Salvini
305 = FRATELLI D'ITALIA (FdI)Giorgia Meloni
306 = ITALIA VIVA (IV)Matteo Renzi
307 = FORZA ITALIA (FI)Silvio Berlusconi
301302 = PARTITO DEMOCRATICO (PD)Enrico Letta + LIBERI E UGUALI (LeU)Roberto
Speranza
301303 = PARTITO DEMOCRATICO (PD)Enrico Letta + MOVIMENTO 5 STELLE (M5S) Giuseppe Conte
301304 = PARTITO DEMOCRATICO (PD)Enrico Letta + LEGA (Lega)Matteo Salvini
301305 = PARTITO DEMOCRATICO (PD)Enrico Letta + FRATELLI D'ITALIA (FdI)Giorgia Meloni

```
    301306 = PARTITO DEMOCRATICO (PD)Enrico Letta + ITALIA VIVA (IV)Matteo Renzi
    301307 = PARTITO DEMOCRATICO (PD)Enrico Letta + FORZA ITALIA (FI)Silvio
Berlusconi
    302303 = LIBERI E UGUALI (LeU)Roberto Speranza + MOVIMENTO 5 STELLE (M5S)
Giuseppe Conte
    302304 = LIBERI E UGUALI (LeU)Roberto Speranza + LEGA (Lega)Matteo Salvini
    302305 = LIBERI E UGUALI (LeU)Roberto Speranza + FRATELLI D'ITALIA (Fdl)Giorgia
Meloni
    302306 = LIBERI E UGUALI (LeU)Roberto Speranza + ITALIA VIVA (IV)Matteo Renzi
    3 0 2 3 0 7 ~ = ~ L I B E R I ~ E ~ U G U A L I ~ ( L e U ) R o b e r t o ~ S p e r a n z a ~ + ~ F O R Z A ~ I T A L I A ~ ( F I ) S i l v i o ~ B e r l u s c o n i
    3 0 3 3 0 4 ~ = ~ M O V I M E N T O ~ 5 ~ S T E L L E ~ ( M 5 S ) ~ G i u s e p p e ~ C o n t e ~ + ~ L E G A ~ ( L e g a ) M a t t e o ~ S a l v i n i ~
    303305 = MOVIMENTO 5 STELLE (M5S) Giuseppe Conte + FRATELLI D'ITALIA
(Fdl)Giorgia Meloni
    303306 = MOVIMENTO 5 STELLE (M5S) Giuseppe Conte + ITALIA VIVA (IV)Matteo Renzi
    303307 = MOVIMENTO 5 STELLE (M5S) Giuseppe Conte + FORZA ITALIA (FI)Silvio
Berlusconi
304305 = LEGA (Lega)Matteo Salvini + FRATELLI D'ITALIA (FdI)Giorgia Meloni
304306 = LEGA (Lega)Matteo Salvini + ITALIA VIVA (IV)Matteo Renzi
304307 = LEGA (Lega)Matteo Salvini + FORZA ITALIA (FI)Silvio Berlusconi
305306 = FRATELLI D'ITALIA (FdI)Giorgia Meloni + ITALIA VIVA (IV)Matteo Renzi
305307 = FRATELLI D'ITALIA (FdI)Giorgia Meloni + FORZA ITALIA (FI)Silvio Berlusconi
306307 = ITALIA VIVA (IV)Matteo Renzi + FORZA ITALIA (FI)Silvio Berlusconi
.c = [NA]
.y = [NA: control group]
```


## esmP2_1_2 (Political accounts followed on Twitter 2):

Minimum: 0. Maximum: 310311
$0=$ Following no political account
308 = Italian Parliament
309 = Italian Government
310 = Euronews Ita
311 = European Parliament
308309 = Italian Parliament + Italian Government
308310 = Italian Parliament + Euronews Ita
308311 = Italian Parliament + European Parliament
309310 = Italian Government + Euronews Ita
309311 = Italian Government + European Parliament
310311 = Euronews Ita + European Parliament
.C $=$ [NA]
.y $=[$ NA: control group $]$

## esmP3_1 (Previously followed account):

Minimum: 1. Maximum: 3
1 = I was already following both of them
2 = I started following it/them after I was asked
3 = I was already following one of them. Which one?
.a $=[D K]$

$$
\begin{aligned}
. c & =[N A] \\
. y & =[N A: \text { control group }]
\end{aligned}
$$

## esmP4_IT_1 (Discussed topics):

## Minimum: 1. Maximum: 78

1 = Issues related to the Covid-19 Pandemic
2 = Issues related to the Covid-19 vaccination campaign
3 = Issues related to the management of European funding (the so-called "Recovery Fund")
$4=$ Issues related to political conflict between parties or between government and opposition
5 = Issues related to the economic situation in Italy
6 = Issues related to the social situation in Italy
7 = Issues related to immigration in Italy
8 = Other current issues
12 = Issues related to the Covid-19 Pandemic + Covid-19 vaccination campaign
13 = Issues related to the Covid-19 Pandemic + management of European funding (the socalled "Recovery Fund")

14 = Issues related to the Covid-19 Pandemic + political conflict between parties or between government and opposition

15 = Issues related to the Covid-19 Pandemic + economic situation in Italy
16 = Issues related to the Covid-19 Pandemic + social situation in Italy
17 = Issues related to the Covid-19 Pandemic + immigration in Italy
18 = Issues related to the Covid-19 Pandemic + Other current issues
23 = Issues related to the Covid-19 vaccination campaign + management of European funding (the so-called "Recovery Fund")
24 = Issues related to the Covid-19 vaccination campaign + political conflict between parties or between government and opposition

25 = Issues related to the Covid-19 vaccination campaign + economic situation in Italy
26 = Issues related to the Covid-19 vaccination campaign + social situation in Italy
27 = Issues related to the Covid-19 vaccination campaign + immigration in Italy
28 = Issues related to the Covid-19 vaccination campaign + Other current issues
34 = Issues related to the management of European funding (the so-called "Recovery
Fund") + political conflict between parties or between government and opposition
35 = Issues related to the management of European funding (the so-called "Recovery Fund") + economic situation in Italy
36 = Issues related to the management of European funding (the so-called "Recovery Fund") + social situation in Italy
37 = Issues related to the management of European funding (the so-called "Recovery Fund") + immigration in Italy
38 = Issues related to the management of European funding (the so-called "Recovery Fund") + Other current issues
$45=$ Issues related to political conflict between parties or between government and opposition + economic situation in Italy
$46=$ Issues related to political conflict between parties or between government and opposition + social situation in Italy
$47=$ Issues related to political conflict between parties or between government and opposition + immigration in Italy
48 = Issues related to political conflict between parties or between government and opposition + Other current issues

56 = Issues related to the economic situation in Italy + social situation in Italy
57 = Issues related to the economic situation in Italy + immigration in Italy
58 = Issues related to the economic situation in Italy + Other current issues
67 = Issues related to the social situation in Italy + immigration in Italy
68 = Issues related to the social situation in Italy + Other current issues
78 = Issues related to immigration in Italy + Other current issues
.c $=[\mathrm{NA}]$
.y $=$ [NA: control group $]$

## esmP5_1 (Agreement with opinions):

Minimum: 1. Maximum: 5
1 = Strongly agree
2 = Somewhat agree
3 = Neither agree nor disagree
4 = Somewhat disagree
5 = Strongly disagree
.a $=[\mathrm{DK}]$
.c $=[\mathrm{NA}]$
.y $=$ [NA: control group $]$

## esmP6_1 (Tone of opinions):

Minimum: 1. Maximum: 71011
$0=$ None of the above
1 = Interesting
2 = Depressing
3 = Intolerant
$4=$ Optimistic
5 = Thoughtful
6 = Boring
7 = Disrespectful
8 = Informative
9 = Passionate
$10=$ Violent
11 = Incomprehensible
12 = Interesting + Depressing
13 = Interesting + Intolerant
14 = Interesting + Optimistic
15 = Interesting + Thoughtful
16 = Interesting + Boring
17 = Interesting + Disrespectful
18 = Interesting + Informative
19 = Interesting + Passionate
110 = Interesting + Violent
111 = Interesting + Incomprehensible
23 = Depressing + Intolerant
24 = Depressing + Optimistic

$$
\begin{aligned}
& 25 \text { = Depressing + Thoughtful } \\
& 26 \text { = Depressing + Boring } \\
& 27 \text { = Depressing + Disrespectful } \\
& 28 \text { = Depressing + Informative } \\
& 29 \text { = Depressing + Passionate } \\
& 210 \text { = Depressing + Violent } \\
& 211 \text { = Depressing + Incomprehensible } \\
& 34 \text { = Intolerant + Optimistic } \\
& 35 \text { = Intolerant + Thoughtful } \\
& 36=\text { Intolerant + Boring } \\
& 37 \text { = Intolerant + Disrespectful } \\
& 38 \text { = Intolerant + Informative } \\
& 39 \text { = Intolerant + Passionate } \\
& 310 \text { = Intolerant + Violent } \\
& 311 \text { = Intolerant + Incomprehensible } \\
& 45 \text { = Optimistic + Thoughtful } \\
& 46=\text { Optimistic + Boring } \\
& 47 \text { = Optimistic }+ \text { Disrespectful } \\
& 48 \text { = Optimistic + Informative } \\
& 49 \text { = Optimistic + Passionate } \\
& 410=\text { Optimistic }+ \text { Violent } \\
& 411 \text { = Optimistic + Incomprehensible } \\
& 56=\text { Thoughtful + Boring } \\
& 57 \text { = Thoughtful + Disrespectful } \\
& 58 \text { = Thoughtful + Informative } \\
& 59 \text { = Thoughtful + Passionate } \\
& 510=\text { Thoughtful + Violent } \\
& 511 \text { = Thoughtful + Incomprehensible } \\
& 67 \text { = Boring + Disrespectful } \\
& 68 \text { = Boring + Informative } \\
& 69 \text { = Boring + Passionate } \\
& 610 \text { = Boring + Violent } \\
& 611 \text { = Boring + Incomprehensible } \\
& 78 \text { = Disrespectful + Informative } \\
& 79 \text { = Disrespectful + Passionate } \\
& 710 \text { = Disrespectful + Violent } \\
& 711 \text { = Disrespectful + Incomprehensible } \\
& 89 \text { = Informative + Passionate } \\
& 810 \text { = Informative + Violent } \\
& 811 \text { = Informative + Incomprehensible } \\
& 910 \text { = Passionate + Violent } \\
& 911 \text { = Passionate + Incomprehensible } \\
& 1011 \text { = Violent + Incomprehensible } \\
& 124 \text { = Interesting + Depressing + Optimistic } \\
& 125 \text { = Interesting + Depressing + Thoughtful } \\
& 127 \text { = Interesting + Depressing + Disrespectful }
\end{aligned}
$$

```
1311 = Interesting + Intolerant + Incomprehensible
145 = Interesting + Optimistic + Thoughtful
147 = Interesting + Optimistic + Disrespectful
148 = Interesting + Optimistic + Informative
149 = Interesting + Optimistic + Passionate
158 = Interesting + Thoughtful + Informative
159 = Interesting + Thoughtful + Passionate
1710 = Interesting + Disrespectful + Violent
189 = Interesting + Informative + Passionate
234 = Depressing + Intolerant + Optimistic
236 = Depressing + Intolerant + Boring
237 = Depressing + Intolerant + Disrespectful
238 = Depressing + Intolerant + Informative
2310 = Depressing + Intolerant + Violent
2311 = Depressing + Intolerant + Incomprehensible
246 = Depressing + Optimistic + Boring
259 = Depressing + Thoughtful + Passionate
2511 = Depressing + Thoughtful + Incomprehensible
267 = Depressing + Boring + Disrespectful
268 = Depressing + Boring + Informative
278 = Depressing + Disrespectful + Informative
2710 = Depressing + Disrespectful + Violent
2711 = Depressing + Disrespectful + Incomprehensible
2811 = Depressing + Informative + Incomprehensible
347 = Intolerant + Optimistic + Disrespectful
348 = Intolerant + Optimistic + Informative
357 = Intolerant + Thoughtful + Disrespectful
358 = Intolerant + Thoughtful + Informative
3 5 1 0 ~ = ~ I n t o l e r a n t ~ + ~ T h o u g h t f u l ~ + ~ V i o l e n t ~
367 = Intolerant + Boring + Disrespectful
368 = Intolerant + Boring + Informative
3 7 8 ~ = ~ I n t o l e r a n t ~ + ~ D i s r e s p e c t f u l ~ + ~ I n f o r m a t i v e ~
379 = Intolerant + Disrespectful + Passionate
3 7 1 0 ~ = ~ I n t o l e r a n t ~ + ~ D i s r e s p e c t f u l ~ + ~ V i o l e n t ~
3 1 0 1 1 ~ = ~ I n t o l e r a n t ~ + ~ V i o l e n t ~ + ~ I n c o m p r e h e n s i b l e ~
458 = Optimistic + Thoughtful + Informative
459 = Optimistic + Thoughtful + Passionate
467 = Optimistic + Boring + Disrespectful
4 6 8 = \text { Optimistic + Boring + Informative}
478 = Optimistic + Disrespectful + Informative
489 = Optimistic + Informative + Passionate
568 = Thoughtful + Boring + Informative
5 8 9 = \text { Thoughtful + Informative + Passionate}
5811 = Thoughtful + Informative + Incomprehensible
6811 = Boring + Informative + Incomprehensible
71011 = Disrespectful + Violent + Incomprehensible
```

```
    .c = [NA]
    .y = [NA: control group]
esmP7_1 (Trust in account):
Minimum: 1. Maximum: }
    1 = Highly trust
    2 = Somewhat trust
    3 = Somewhat mistrust
    4 = Highly distrust
    .a = [DK]
    .c = [NA]
    .y = [NA: control group]
esmP9_2 (Trust game knowledge 1):
esmP9_1_2 (Trust game knowledge 1-Loop 1):
esmP9_2_2 (Trust game knowledge 1-Loop 2):
esmP9_3_2 (Trust game knowledge 1-Loop 3):
esmP9_4_2 (Trust game knowledge 1-Loop 4):
esmP9_5_2 (Trust game knowledge 1-Loop 5):
Minimum: 1. Maximum: }
    1 = Correct
    2 = Incorrect
    .c = [NA]
    .z = [NA: not in wave]
esmP10_2 (Trust game knowledge 2):
esmP10_1_2 (Trust game knowledge 2-Loop 1):
esmP10_2_2 (Trust game knowledge 2-Loop 2):
esmP10_3_2 (Trust game knowledge 2-Loop 3):
esmP10_4_2 (Trust game knowledge 2-Loop 4):
esmP10_5_2 (Trust game knowledge 2-Loop 5):
Minimum: 1. Maximum: }
    1 = Correct
    2 = Incorrect
    .c = [NA]
    .z = [NA: not in wave]
esmP0c_2 (Participation in trust game):
Minimum: 1. Maximum: }
    1 = Yes, I want to participate
    2 = No, I do not want to participate
    .c = [NA]
    .z = [NA: not in wave]
esmP11_2 (Points given to player 2):
Minimum: 0. Maximum: 5
```

$$
\begin{array}{ll}
0 & =0 \\
1 & =1 \\
2 & =2 \\
3 & =3 \\
4 & =4 \\
5 & =5 \\
. a & =[D K] \\
. c & =[\text { NA }] \\
. y & =[\text { NA: control group }] \\
. z & =[\text { NA: not in wave }]
\end{array}
$$

## esmP12_2 (Polarization and Populism (Argentina, Spain, Italy)):

Minimum: 1. Maximum: 5
1 = Jump to GAME 2
2 = Jump to POLARIZING treatment
3 = Jump to UNIFYING treatment
4 = Jump to POPULIST treatment
5 = Jump to NON-POPULIST treatment
.c $=[N A]$
.y = [NA: control group]
.z = [NA: not in wave]

## GAME_SHOW_2 (Question show in GAME 2):

Minimum: 1. Maximum: 2

```
1 = GAME (2) (1)
2 = GAME (2) (2)
.c = [NA]
.z = [NA: not in wave]
```

esmP12_1_PO_3 (Task 1_Neighbour preference):
esmP12_2_PO_3 (Task 2_Neighbour preference):
esmP12_3_PO_3 (Task 3_Neighbour preference):
esmP12_4_PO_3 (Task 4_Neighbour preference):
esmP12_5_PO_3 (Task 5_Neighbour preference):
esmP12_6_PO_3 (Task 6_Neighbour preference):
esmP12_7_PO_3 (Task 7_Neighbour preference):
esmP12_8_PO_3 (Task 8_Neighbour preference):
esmP12_9_PO_3 (Task 9_Neighbour preference):
esmP12_10_PO_3 (Task 10_Neighbour preference):
esmP12_11_PO_3 (Task 11_Neighbour preference):
esmP12_12_PO_3 (Task 12_Neighbour preference):
Minimum: 1. Maximum: 2
1 = Neighbour A
2 = Neighbour B
.a $=[\mathrm{DK}]$
.c $=[\mathrm{NA}]$
esmP12a_1_A_PO_3 (Territorial identity preference_Task 1_Neighbour_A): esmP12a_1_B_PO_3 (Territorial identity preference_Task 1_Neighbour_B): esmP12a_2_A_PO_3 (Territorial identity preference_Task 2_Neighbour_A): esmP12a_2_B_PO_3 (Territorial identity preference_Task 2_Neighbour_B): esmP12a_3_A_PO_3 (Territorial identity preference_Task 3_Neighbour_A): esmP12a_3_B_PO_3 (Territorial identity preference_Task 3_Neighbour_B): esmP12a_4_A_PO_3 (Territorial identity preference_Task 4_Neighbour_A): esmP12a_4_B_PO_3 (Territorial identity preference_Task 4_Neighbour_B): esmP12a_5_A_PO_3 (Territorial identity preference_Task 5_Neighbour_A): esmP12a_5_B_PO_3 (Territorial identity preference_Task 5_Neighbour_B): esmP12a_6_A_PO_3 (Territorial identity preference_Task 6_Neighbour_A): esmP12a_6_B_PO_3 (Territorial identity preference_Task 6_Neighbour_B): esmP12a_7_A_PO_3 (Territorial identity preference_Task 7_Neighbour_A): esmP12a_7_B_PO_3 (Territorial identity preference_Task 7_Neighbour_B): esmP12a_8_A_PO_3 (Territorial identity preference_Task 8_Neighbour_A): esmP12a_8_B_PO_3 (Territorial identity preference_Task 8_Neighbour_B): esmP12a_9_A_PO_3 (Territorial identity preference_Task 9_Neighbour_A): esmP12a_9_B_PO_3 (Territorial identity preference_Task 9_Neighbour_B): esmP12a_10_A_PO_3 (Territorial identity preference_Task 10_Neighbour_A): esmP12a_10_B_PO_3 (Territorial identity preference_Task 10_Neighbour_B): esmP12a_11_A_PO_3 (Territorial identity preference_Task 11_Neighbour_A): esmP12a_11_B_PO_3 (Territorial identity preference_Task 11_Neighbour_B): esmP12a_12_A_PO_3 (Territorial identity preference_Task 12_Neighbour_A): esmP12a_12_B_PO_3 (Territorial identity preference_Task 12_Neighbour_B):
Minimum: 1. Maximum: 2
1 = From the South of Italy
2 = From the North of Italy
.z $=$ [NA: not in wave]
esmP12b_1_A_PO_3 (Ideology preference_Task 1_Neighbour_A): esmP12b_1_B_PO_3 (Ideology preference_Task 1_Neighbour_B): esmP12b_2_A_PO_3 (Ideology preference_Task 2_Neighbour_A): esmP12b_2_B_PO_3 (Ideology preference_Task 2_Neighbour_B): esmP12b_3_A_PO_3 (Ideology preference_Task 3_Neighbour_A): esmP12b_3_B_PO_3 (Ideology preference_Task 3_Neighbour_B): esmP12b_4_A_PO_3 (Ideology preference_Task 4_Neighbour_A): esmP12b_4_B_PO_3 (Ideology preference_Task 4_Neighbour_B): esmP12b_5_A_PO_3 (Ideology preference_Task 5_Neighbour_A): esmP12b_5_B_PO_3 (Ideology preference_Task 5_Neighbour_B): esmP12b_6_A_PO_3 (Ideology preference_Task 6_Neighbour_A): esmP12b_6_B_PO_3 (Ideology preference_Task 6_Neighbour_B): esmP12b_7_A_PO_3 (Ideology preference_Task 7_Neighbour_A): esmP12b_7_B_PO_3 (Ideology preference_Task 7_Neighbour_B): esmP12b_8_A_PO_3 (Ideology preference_Task 8_Neighbour_A):
esmP12b_8_B_PO_3 (Ideology preference_Task 8_Neighbour_B): esmP12b_9_A_PO_3 (Ideology preference_Task 9_Neighbour_A): esmP12b_9_B_PO_3 (Ideology preference_Task 9_Neighbour_B): esmP12b_10_A_PO_3 (Ideology preference_Task 10_Neighbour_A): esmP12b_10_B_PO_3 (Ideology preference_Task 10_Neighbour_B): esmP12b_11_A_PO_3 (Ideology preference_Task 11_Neighbour_A): esmP12b_11_B_PO_3 (Ideology preference_Task 11_Neighbour_B): esmP12b_12_A_PO_3 (Ideology preference_Task 12_Neighbour_A): esmP12b_12_B_PO_3 (Ideology preference_Task 12_Neighbour_B):
Minimum: 1. Maximum: 4

$$
\begin{array}{ll}
1 & =\text { Center } \\
2 & =\text { Right } \\
3 & =\text { Left } \\
4 & =\text { Non ideological label } \\
. z & =[\text { NA: not in wave }]
\end{array}
$$

```
esmP12c_1_A_PO_3 (Immigration preference_Task 1_Neighbour_A):
esmP12c_1_B_PO_3 (Immigration preference_Task 1_Neighbour_B):
esmP12c_2_A_PO_3 (Immigration preference_Task 2_Neighbour_A):
esmP12c_2_B_PO_3 (Immigration preference_Task 2_Neighbour_B):
esmP12c_3_A_PO_3 (Immigration preference_Task 3_Neighbour_A):
esmP12c_3_B_PO_3 (Immigration preference_Task 3_Neighbour_B):
esmP12c_4_A_PO_3 (Immigration preference_Task 4_Neighbour_A):
esmP12c_4_B_PO_3 (Immigration preference_Task 4_Neighbour_B):
esmP12c_5_A_PO_3 (Immigration preference_Task 5_Neighbour_A):
esmP12c_5_B_PO_3 (Immigration preference_Task 5_Neighbour_B):
esmP12c_6_A_PO_3 (Immigration preference_Task 6_Neighbour_A):
esmP12c_6_B_PO_3 (Immigration preference_Task 6_Neighbour_B):
esmP12c_7_A_PO_3 (Immigration preference_Task 7_Neighbour_A):
esmP12c_7_B_PO_3 (Immigration preference_Task 7_Neighbour_B):
esmP12c_8_A_PO_3 (Immigration preference_Task 8_Neighbour_A):
esmP12c_8_B_PO_3 (Immigration preference_Task 8_Neighbour_B):
esmP12c_9_A_PO_3 (Immigration preference_Task 9_Neighbour_A):
esmP12c_9_B_PO_3 (Immigration preference_Task 9_Neighbour_B):
esmP12c_10_A_PO_3 (Immigration preference_Task 10_Neighbour_A):
esmP12c_10_B_PO_3 (Immigration preference_Task 10_Neighbour_B):
esmP12c_11_A_PO_3 (Immigration preference_Task 11_Neighbour_A):
esmP12c_11_B_PO_3 (Immigration preference_Task 11_Neighbour_B):
esmP12c_12_A_PO_3 (Immigration preference_Task 12_Neighbour_A):
esmP12c_12_B_PO_3 (Immigration preference_Task 12_Neighbour_B):
```

Minimum: 1. Maximum: 2
1 = Born outside Italy
2 = Born in Italy
.z $=$ [NA: not in wave]
esmP12d_1_A_IT_3 (Vaccination preference_Task 1_Neighbour_A):
esmP12d_1_B_IT_3 (Vaccination preference_Task 1_Neighbour_B): esmP12d_2_A_IT_3 (Vaccination preference_Task 2_Neighbour_A): esmP12d_2_B_IT_3 (Vaccination preference_Task 2_Neighbour_B): esmP12d_3_A_IT_3 (Vaccination preference_Task 3_Neighbour_A): esmP12d_3_B_IT_3 (Vaccination preference_Task 3_Neighbour_B): esmP12d_4_A_IT_3 (Vaccination preference_Task 4_Neighbour_A): esmP12d_4_B_IT_3 (Vaccination preference_Task 4_Neighbour_B): esmP12d_5_A_IT_3 (Vaccination preference_Task 5_Neighbour_A): esmP12d_5_B_IT_3 (Vaccination preference_Task 5_Neighbour_B): esmP12d_6_A_IT_3 (Vaccination preference_Task 6_Neighbour_A): esmP12d_6_B_IT_3 (Vaccination preference_Task 6_Neighbour_B): esmP12d_7_A_IT_3 (Vaccination preference_Task 7_Neighbour_A): esmP12d_7_B_IT_3 (Vaccination preference_Task 7_Neighbour_B): esmP12d_8_A_IT_3 (Vaccination preference_Task 8_Neighbour_A): esmP12d_8_B_IT_3 (Vaccination preference_Task 8_Neighbour_B): esmP12d_9_A_IT_3 (Vaccination preference_Task 9_Neighbour_A): esmP12d_9_B_IT_3 (Vaccination preference_Task 9_Neighbour_B): esmP12d_10_A_IT_3 (Vaccination preference_Task 10_Neighbour_A): esmP12d_10_B_IT_3 (Vaccination preference_Task 10_Neighbour_B): esmP12d_11_A_IT_3 (Vaccination preference_Task 11_Neighbour_A): esmP12d_11_B_IT_3 (Vaccination preference_Task 11_Neighbour_B): esmP12d_12_A_IT_3 (Vaccination preference_Task 12_Neighbour_A): esmP12d_12_B_IT_3 (Vaccination preference_Task 12_Neighbour_B): Minimum: 1. Maximum: 2

| 1 | $=$ Anti-vax |
| :--- | :--- |
| 2 | $=$ In favour of vaccination |
| .$z$ | $=[N A:$ not in wave $]$ |

esmP12e_1_A_PO_3 (Sexuality preference_Task 1_Neighbour_A): esmP12e_1_B_PO_3 (Sexuality preference_Task 1_Neighbour_B): esmP12e_2_A_PO_3 (Sexuality preference_Task 2_Neighbour_A): esmP12e_2_B_PO_3 (Sexuality preference_Task 2_Neighbour_B): esmP12e_3_A_PO_3 (Sexuality preference_Task 3_Neighbour_A): esmP12e_3_B_PO_3 (Sexuality preference_Task 3_Neighbour_B): esmP12e_4_A_PO_3 (Sexuality preference_Task 4_Neighbour_A): esmP12e_4_B_PO_3 (Sexuality preference_Task 4_Neighbour_B): esmP12e_5_A_PO_3 (Sexuality preference_Task 5_Neighbour_A): esmP12e_5_B_PO_3 (Sexuality preference_Task 5_Neighbour_B): esmP12e_6_A_PO_3 (Sexuality preference_Task 6_Neighbour_A): esmP12e_6_B_PO_3 (Sexuality preference_Task 6_Neighbour_B): esmP12e_7_A_PO_3 (Sexuality preference_Task 7_Neighbour_A): esmP12e_7_B_PO_3 (Sexuality preference_Task 7_Neighbour_B): esmP12e_8_A_PO_3 (Sexuality preference_Task 8_Neighbour_A): esmP12e_8_B_PO_3 (Sexuality preference_Task 8_Neighbour_B): esmP12e_9_A_PO_3 (Sexuality preference_Task 9_Neighbour_A): esmP12e_9_B_PO_3 (Sexuality preference_Task 9_Neighbour_B):

```
esmP12e_10_A_PO_3 (Sexuality preference_Task 10_Neighbour_A):
esmP12e_10_B_PO_3 (Sexuality preference_Task 10_Neighbour_B):
esmP12e_11_A_PO_3 (Sexuality preference_Task 11_Neighbour_A):
esmP12e_11_B_PO_3 (Sexuality preference_Task 11_Neighbour_B):
esmP12e_12_A_PO_3 (Sexuality preference_Task 12_Neighbour_A):
esmP12e_12_B_PO_3 (Sexuality preference_Task 12_Neighbour_B):
```

Minimum: 1. Maximum: 3
1 = Man-and-woman
2 = Man-and-man
3 = Woman-and-woman
.z = [NA: not in wave]
esmP12f_1_A_PO_3 (Party support preference_Task 1_Neighbour_A):
esmP12f_1_B_PO_3 (Party support preference_Task 1_Neighbour_B):
esmP12f_2_A_PO_3 (Party support preference_Task 2_Neighbour_A):
esmP12f_2_B_PO_3 (Party support preference_Task 2_Neighbour_B):
esmP12f_3_A_PO_3 (Party support preference_Task 3_Neighbour_A):
esmP12f_3_B_PO_3 (Party support preference_Task 3_Neighbour_B):
esmP12f_4_A_PO_3 (Party support preference_Task 4_Neighbour_A):
esmP12f_4_B_PO_3 (Party support preference_Task 4_Neighbour_B):
esmP12f_5_A_PO_3 (Party support preference_Task 5_Neighbour_A):
esmP12f_5_B_PO_3 (Party support preference_Task 5_Neighbour_B):
esmP12f_6_A_PO_3 (Party support preference_Task 6_Neighbour_A):
esmP12f_6_B_PO_3 (Party support preference_Task 6_Neighbour_B):
esmP12f_7_A_PO_3 (Party support preference_Task 7_Neighbour_A):
esmP12f_7_B_PO_3 (Party support preference_Task 7_Neighbour_B):
esmP12f_8_A_PO_3 (Party support preference_Task 8_Neighbour_A):
esmP12f_8_B_PO_3 (Party support preference_Task 8_Neighbour_B):
esmP12f_9_A_PO_3 (Party support preference_Task 9_Neighbour_A):
esmP12f_9_B_PO_3 (Party support preference_Task 9_Neighbour_B):
esmP12f_10_A_PO_3 (Party support preference_Task 10_Neighbour_A):
esmP12f_10_B_PO_3 (Party support preference_Task 10_Neighbour_B):
esmP12f_11_A_PO_3 (Party support preference_Task 11_Neighbour_A):
esmP12f_11_B_PO_3 (Party support preference_Task 11_Neighbour_B):
esmP12f_12_A_PO_3 (Party support preference_Task 12_Neighbour_A):
esmP12f_12_B_PO_3 (Party support preference_Task 12_Neighbour_B):
Minimum: 1. Maximum: 8

| 1 | $=\mathrm{PD}$ |
| :--- | :--- |
| 2 | $=\mathrm{LeU}$ |
| 3 | $=\mathrm{FI}$ |
| 4 | $=\mathrm{Fdl}$ |
| 5 | $=\mathrm{M} 5 \mathrm{~S}$ |
| 6 | $=$ Lega |
| 7 | $=\mathrm{IV}$ |
| 8 | $=$ No party identification |
| .$z$ | $=[N A:$ not in wave $]$ |

esmP12g_1_A_PO_3 (Education preference_Task 1_Neighbour_A): esmP12g_1_B_PO_3 (Education preference_Task 1_Neighbour_B): esmP12g_2_A_PO_3 (Education preference_Task 2_Neighbour_A): esmP12g_2_B_PO_3 (Education preference_Task 2_Neighbour_B): esmP12g_3_A_PO_3 (Education preference_Task 3_Neighbour_A): esmP12g_3_B_PO_3 (Education preference_Task 3_Neighbour_B): esmP12g_4_A_PO_3 (Education preference_Task 4_Neighbour_A): esmP12g_4_B_PO_3 (Education preference_Task 4_Neighbour_B): esmP12g_5_A_PO_3 (Education preference_Task 5_Neighbour_A): esmP12g_5_B_PO_3 (Education preference_Task 5_Neighbour_B): esmP12g_6_A_PO_3 (Education preference_Task 6_Neighbour_A): esmP12g_6_B_PO_3 (Education preference_Task 6_Neighbour_B): esmP12g_7_A_PO_3 (Education preference_Task 7_Neighbour_A): esmP12g_7_B_PO_3 (Education preference_Task 7_Neighbour_B): esmP12g_8_A_PO_3 (Education preference_Task 8_Neighbour_A): esmP12g_8_B_PO_3 (Education preference_Task 8_Neighbour_B): esmP12g_9_A_PO_3 (Education preference_Task 9_Neighbour_A): esmP12g_9_B_PO_3 (Education preference_Task 9_Neighbour_B): esmP12g_10_A_PO_3 (Education preference_Task 10_Neighbour_A): esmP12g_10_B_PO_3 (Education preference_Task 10_Neighbour_B): esmP12g_11_A_PO_3 (Education preference_Task 11_Neighbour_A): esmP12g_11_B_PO_3 (Education preference_Task 11_Neighbour_B): esmP12g_12_A_PO_3 (Education preference_Task 12_Neighbour_A): esmP12g_12_B_PO_3 (Education preference_Task 12_Neighbour_B):
Minimum: 1. Maximum: 2

```
1 = Basic education
2 = University education
.z = [NA: not in wave]
```

esmP12h_1_A_PO_3 (Environmentalism preference_Task 1_Neighbour_A): esmP12h_1_B_PO_3 (Environmentalism preference_Task 1_Neighbour_B): esmP12h_2_A_PO_3 (Environmentalism preference_Task 2_Neighbour_A): esmP12h_2_B_PO_3 (Environmentalism preference_Task 2_Neighbour_B): esmP12h_3_A_PO_3 (Environmentalism preference_Task 3_Neighbour_A): esmP12h_3_B_PO_3 (Environmentalism preference_Task 3_Neighbour_B): esmP12h_4_A_PO_3 (Environmentalism preference_Task 4_Neighbour_A): esmP12h_4_B_PO_3 (Environmentalism preference_Task 4_Neighbour_B): esmP12h_5_A_PO_3 (Environmentalism preference_Task 5_Neighbour_A): esmP12h_5_B_PO_3 (Environmentalism preference_Task 5_Neighbour_B): esmP12h_6_A_PO_3 (Environmentalism preference_Task 6_Neighbour_A): esmP12h_6_B_PO_3 (Environmentalism preference_Task 6_Neighbour_B): esmP12h_7_A_PO_3 (Environmentalism preference_Task 7_Neighbour_A): esmP12h_7_B_PO_3 (Environmentalism preference_Task 7_Neighbour_B): esmP12h_8_A_PO_3 (Environmentalism preference_Task 8_Neighbour_A): esmP12h_8_B_PO_3 (Environmentalism preference_Task 8_Neighbour_B):
esmP12h_9_A_PO_3 (Environmentalism preference_Task 9_Neighbour_A): esmP12h_9_B_PO_3 (Environmentalism preference_Task 9_Neighbour_B): esmP12h_10_A_PO_3 (Environmentalism preference_Task 10_Neighbour_A): esmP12h_10_B_PO_3 (Environmentalism preference_Task 10_Neighbour_B): esmP12h_11_A_PO_3 (Environmentalism preference_Task 11_Neighbour_A): esmP12h_11_B_PO_3 (Environmentalism preference_Task 11_Neighbour_B): esmP12h_12_A_PO_3 (Environmentalism preference_Task 12_Neighbour_A): esmP12h_12_B_PO_3 (Environmentalism preference_Task 12_Neighbour_B): Minimum: 1. Maximum: 2

```
1 = Recycler
2 = Non-recycler
.z \(=\) [NA: not in wave]
```

esmP12i_1_A_PO_3 (Pet ownership preference_Task 1_Neighbour_A): esmP12i_1_B_PO_3 (Pet ownership preference_Task 1_Neighbour_B): esmP12i_2_A_PO_3 (Pet ownership preference_Task 2_Neighbour_A): esmP12i_2_B_PO_3 (Pet ownership preference_Task 2_Neighbour_B): esmP12i_3_A_PO_3 (Pet ownership preference_Task 3_Neighbour_A): esmP12i_3_B_PO_3 (Pet ownership preference_Task 3_Neighbour_B): esmP12i_4_A_PO_3 (Pet ownership preference_Task 4_Neighbour_A): esmP12i_4_B_PO_3 (Pet ownership preference_Task 4_Neighbour_B): esmP12i_5_A_PO_3 (Pet ownership preference_Task 5_Neighbour_A): esmP12i_5_B_PO_3 (Pet ownership preference_Task 5_Neighbour_B): esmP12i_6_A_PO_3 (Pet ownership preference_Task 6_Neighbour_A): esmP12i_6_B_PO_3 (Pet ownership preference_Task 6_Neighbour_B): esmP12i_7_A_PO_3 (Pet ownership preference_Task 7_Neighbour_A): esmP12i_7_B_PO_3 (Pet ownership preference_Task 7_Neighbour_B): esmP12i_8_A_PO_3 (Pet ownership preference_Task 8_Neighbour_A): esmP12i_8_B_PO_3 (Pet ownership preference_Task 8_Neighbour_B): esmP12i_9_A_PO_3 (Pet ownership preference_Task 9_Neighbour_A): esmP12i_9_B_PO_3 (Pet ownership preference_Task 9_Neighbour_B): esmP12i_10_A_PO_3 (Pet ownership preference_Task 10_Neighbour_A): esmP12i_10_B_PO_3 (Pet ownership preference_Task 10_Neighbour_B): esmP12i_11_A_PO_3 (Pet ownership preference_Task 11_Neighbour_A): esmP12i_11_B_PO_3 (Pet ownership preference_Task 11_Neighbour_B): esmP12i_12_A_PO_3 (Pet ownership preference_Task 12_Neighbour_A): esmP12i_12_B_PO_3 (Pet ownership preference_Task 12_Neighbour_B): Minimum: 1. Maximum: 2

```
1 = Pet owner
2 = Non-pet owner
.z = [NA: not in wave]
```

esmP12j_1_A_PO_3 (Religion preference_Task 1_Neighbour_A):
esmP12j_1_B_PO_3 (Religion preference_Task 1_Neighbour_B):
esmP12j_2_A_PO_3 (Religion preference_Task 2_Neighbour_A):
esmP12j_2_B_PO_3 (Religion preference_Task 2_Neighbour_B):
esmP12j_3_A_PO_3 (Religion preference_Task 3_Neighbour_A):
esmP12j_3_B_PO_3 (Religion preference_Task 3_Neighbour_B):
esmP12j_4_A_PO_3 (Religion preference_Task 4_Neighbour_A):
esmP12j_4_B_PO_3 (Religion preference_Task 4_Neighbour_B):
esmP12j_5_A_PO_3 (Religion preference_Task 5_Neighbour_A):
esmP12j_5_B_PO_3 (Religion preference_Task 5_Neighbour_B):
esmP12j_6_A_PO_3 (Religion preference_Task 6_Neighbour_A):
esmP12j_6_B_PO_3 (Religion preference_Task 6_Neighbour_B):
esmP12j_7_A_PO_3 (Religion preference_Task 7_Neighbour_A):
esmP12j_7_B_PO_3 (Religion preference_Task 7_Neighbour_B):
esmP12j_8_A_PO_3 (Religion preference_Task 8_Neighbour_A):
esmP12j_8_B_PO_3 (Religion preference_Task 8_Neighbour_B):
esmP12j_9_A_PO_3 (Religion preference_Task 9_Neighbour_A):
esmP12j_9_B_PO_3 (Religion preference_Task 9_Neighbour_B):
esmP12j_10_A_PO_3 (Religion preference_Task 10_Neighbour_A): esmP12j_10_B_PO_3 (Religion preference_Task 10_Neighbour_B): esmP12j_11_A_PO_3 (Religion preference_Task 11_Neighbour_A): esmP12j_11_B_PO_3 (Religion preference_Task 11_Neighbour_B): esmP12j_12_A_PO_3 (Religion preference_Task 12_Neighbour_A): esmP12j_12_B_PO_3 (Religion preference_Task 12_Neighbour_B):

Minimum: 1. Maximum: 6

| 1 | $=$ Practicing Catholic |
| :--- | :--- |
| 2 | $=$ Non-practicing Catholic |
| 3 | $=$ Muslim |
| 4 | $=$ Protestant |
| 5 | $=$ Jewish |
| 6 | $=$ No religion |
| .$z$ | $=[N A:$ not in wave $]$ |

esmP12k_1_A_PO_3 (Politicisation preference_Task 1_Neighbour_A): esmP12k_1_B_PO_3 (Politicisation preference_Task 1_Neighbour_B): esmP12k_2_A_PO_3 (Politicisation preference_Task 2_Neighbour_A): esmP12k_2_B_PO_3 (Politicisation preference_Task 2_Neighbour_B): esmP12k_3_A_PO_3 (Politicisation preference_Task 3_Neighbour_A): esmP12k_3_B_PO_3 (Politicisation preference_Task 3_Neighbour_B): esmP12k_4_A_PO_3 (Politicisation preference_Task 4_Neighbour_A): esmP12k_4_B_PO_3 (Politicisation preference_Task 4_Neighbour_B): esmP12k_5_A_PO_3 (Politicisation preference_Task 5_Neighbour_A): esmP12k_5_B_PO_3 (Politicisation preference_Task 5_Neighbour_B): esmP12k_6_A_PO_3 (Politicisation preference_Task 6_Neighbour_A): esmP12k_6_B_PO_3 (Politicisation preference_Task 6_Neighbour_B): esmP12k_7_A_PO_3 (Politicisation preference_Task 7_Neighbour_A): esmP12k_7_B_PO_3 (Politicisation preference_Task 7_Neighbour_B): esmP12k_8_A_PO_3 (Politicisation preference_Task 8_Neighbour_A): esmP12k_8_B_PO_3 (Politicisation preference_Task 8_Neighbour_B): esmP12k_9_A_PO_3 (Politicisation preference_Task 9_Neighbour_A):

```
esmP12k_9_B_PO_3 (Politicisation preference_Task 9_Neighbour_B):
esmP12k_10_A_PO_3 (Politicisation preference_Task 10_Neighbour_A):
esmP12k_10_B_PO_3 (Politicisation preference_Task 10_Neighbour_B):
esmP12k_11_A_PO_3 (Politicisation preference_Task 11_Neighbour_A):
esmP12k_11_B_PO_3 (Politicisation preference_Task 11_Neighbour_B):
esmP12k_12_A_PO_3 (Politicisation preference_Task 12_Neighbour_A):
esmP12k_12_B_PO_3 (Politicisation preference_Task 12_Neighbour_B):
Minimum: 1. Maximum: 2
    1 = Keeps their political views to themself
    2 = Is outwardly political
    .z = [NA: not in wave]
esmP19_2 (Points given to player 3):
esmP20_2 (Points given to player 4):
Minimum: 0. Maximum: }
    0=0
    1 = 1
    2 = 2
    3=3
    4=4
    5=5
    .a = [DK]
    .c = [NA]
    .y = [NA: control group]
    .z = [NA: not in wave]
esmP22_2 (Trust game knowledge 3):
esmP22_1_2 (Trust game knowledge 3-Loop 1):
Minimum: 1. Maximum: }
    1=3
    2=6
3 = 11
    .a = [DK]
    .c = [NA]
    .y = [NA: control group]
    .z = [NA: not in wave]
met2a (IE on Windows computer):
met2b (Chrome on Windows computer):
met2c (Firefox on Windows computer):
met2d (Edge, Opera, others, on Windows computer):
met3a (IE on Apple computer):
met3b (Safari on Apple computer):
met3c (Chrome on Apple computer):
met3d (Firefox on Apple computer):
met3e (Edge, Opera, others, on Apple computer):
```

met4a (Chrome on Android device):
met4b (Samsung browser on Android device):
met4c (Firefox on Android device):
met4d (Edge, Opera, others on Android device):
met5a_1 (Twitter):
met5b_1 (Facebook):
met5c_IT_1 (La Repubblica):
met5d_IT_1 (Libero):
met5e_IT_1 (Corriere della Sera):
met5f_IT_1 (Gazzetta del Sud):
met5g_IT_1 (ANSA):
met5h_IT_1 (Dagospia):
met5i_IT_1 (La Stampa):
met5j_IT_1 (II Sole 24 Ore):
met5k_IT_1 (Virgilio):
met5I_IT_1 (Giornale di Sicilia):
met5c_IT_3 (La Repubblica):
met5d_IT_3 (Libero):
met5e_IT_3 (Corriere della Sera):
met5f_IT_3 (Gazzetta del Sud):
met5g_IT_3 (ANSA):
met5h_IT_3 (Dagospia):
met5i_IT_3 (La Stampa):
met5j_IT_3 (II Sole 24 Ore):
met5k_IT_3 (Virgilio):
met5I_IT_3 (Giornale di Sicilia):
Minimum: 1. Maximum: 2
1 = Yes
$2=$ No
.a $=[D K]$
$. c=[N A]$

## 8. Polarization Indices

We propose a set of individual indicators of affective and ideological polarization departing from the initial work of Wagner (2020). The affective polarization indices are based on sentiments towards party voters and party leaders, while the ideological polarization indicators are based on the placement of respondents and political parties on the left-right scale.
All these indicators are weighted by party size. The proportion of votes received by a political party is strongly related to its relevance in the party system and its capacity to influence the formation of government. Therefore, it is reasonable to argue that it matters more if the disliked voters or leaders belong to large parties than if they belong to small parties.

## Affective polarization indices

## Weighted mean distance from most-liked voters/leader

Based on Wagner (2020), affective polarization is measured, first, as the weighted mean distance from most-liked voters' group or party leader. This measure requires positive identification with one specific group of voters or one specific leader, and it captures how much an individual on average dislikes other voters or leaders compared to their preferred voters' group or leader. The general formula is as follows:
$\mathrm{WAPD}_{\mathrm{i}}=\sqrt{\sum_{g=1}^{g} v_{g} *\left(\text { Like }_{g i}-\text { Like }_{\text {max }, i}\right)^{2}}$
where $g$ is the out-group (voters or leaders), $i$ the individual respondent, Like $_{\text {max }, i}$ is the like-dislike score assigned to the most liked voters' group or leader (in-group), Like $_{g i}$ is the like-dislike score assigned to each out-group $g$ by individual respondent $i$, and $v_{g}$ is the size of each voters' party or leader's party. The size is measured as the normalised (average) vote intention of each out-party. ${ }^{1}$ This normalised proportion of votes is calculated over the total number of predicted votes received by the considered parties minus the predicted votes received by the party of the preferred group of voters or the party of the preferred leader.

This index is computed, respectively, for the main voters' groups and party leaders of the different countries included in the project, using feeling thermometer scales which range from 0 to 100, where 0 means "unfavourable feelings" and 100 means "favourable feelings". These scales have been rescaled to range from 0 to 10. The index is calculated for all respondents who declare a level of affect for at least two voters' groups or leaders.

In the event that some respondents assign their highest like-dislike score to more than one group of voters or leader, we need to identify to which of these voters or leaders the respondents feel closest. To do so, we assign the preferred voters' group/leader to these respondents based, first, on party identification. For those who do not identify with any of these parties, we use voting intention for the upcoming national elections. The remaining respondents who cannot be attributed to a specific preferred group are discarded from the index calculation.

[^0]The main advantage of WAPD is that it clearly distinguishes between in-groups and out-groups, and it directly measures the difference in feelings between them. Moreover, as described below, this index allows us to separately analyse in-group like and outgroup dislike, which is theoretically relevant (e.g. Gidron, Adams and Horne 2020). However, the index also has some limitations. Since WAPD requires each respondent to have a specific preferred group of voters or party leader, it may be problematic in multiparty contexts where identification with more than one party or leader is usual. Moreover, current trends in various party systems in the form of increasing levels of electoral volatility, number of independent voters, and surge of new challenging parties may weaken the validity of this measure.

Departing from WAPD, we break down affective polarization into its in-group and outgroup components:

## a) In-voters/leader like

This index simply measures the feelings thermometer scores towards the most-liked voters' group or leader:

InLike $_{\mathrm{i}}=$ Like $_{\text {max }, i}$
The index ranges from unfavourable feelings to favourable feelings.
b) Out-voters/leader dislike

This index measures the weighted mean unfavourable feelings towards the voters' groups or leaders that are not the most liked one (out-groups). The general formula is as follows:

OutDislike $_{\mathrm{i}}=\sum_{g=1}^{g}\left(v_{g} *\right.$ Dislike $\left._{g i}\right)$
where $g$ is the out-group (voters' group or leader), $i$ the individual respondent, Dislike ${ }_{g i}$ the (reversed) feeling thermometer rating assigned to each out-group $g$ by individual respondent $i$, and $v_{g}$ is the normalised vote intenton of each out-party (calculated over the total number of predicted votes received by the selected out-parties). ${ }^{2}$ Given that the thermometer feeling scales are reversed, the index ranges from favourable feelings to unfavourable feelings.

## Weighted spread of like-dislike scores towards voters/leaders

The second index, which is also based on Wagner (2020), measures affective polarization as the weighted spread of like-dislike scores towards voters or leaders. It captures the extent to which affect is spread out across the various voters' groups and leaders in a given party system. The general formula is as follows:

WAPS $_{i}=\sqrt{\sum_{g=1}^{g} v_{g} *\left(\text { Like }_{g i}-\overline{\text { Like }}_{i}\right)^{2}}$
where $g$ is the group (voters' group or leader), $i$ the individual respondent, $\overline{\text { Like }}_{i}$ is the respondent's average like-dislike score, $L i k e_{g i}$ is the like-dislike score assigned to each group $g$ by individual respondent $i$, and $v_{g}$ is the size of each voters' party or leader's

[^1]party. The size of a party is measured as the normalised (average) vote intention of each party. ${ }^{3}$

The average like-dislike score is also weighted by party size:
$\overline{\text { Like }}_{i}=\sum_{g=1}^{g}\left(v_{g} *\right.$ Like $\left._{g i}\right)$
This index is measured, respectively, for the main voters' groups and party leaders of the different countries. As in the previous index, like-dislike feelings towards voters and leaders are operationalised using feeling thermometer scales, which range from 0 ("unfavourable feelings") to 100 ("favourable feelings"). However, these scales have been rescaled to range from 0 to 10. Finally, this index is calculated for all respondents who declare a level of affect for at least two voters' groups or leaders.

Contrasting with WAPD, the WAPS index recognises that individuals may not have a single positive party identification, and thus it takes into account all respondents who express feelings of like-dislike towards voters and leaders. Moreover, this spread measure is also better suited to capture opposition between blocs of partisans or party leaders rather than between single voters' groups or leaders, something relevant in multi-party settings (Wagner 2020). By contrast, the main disadvantage of this measure is that it does not allow us to disentangle affective polarization between its in-group and out-group components.

## Highest like-dislike score towards voters/leaders

Finally, we also built a variable that captures the maximum level of affect that each respondent assigns to a voters' group or party leader. Notice that this variable is equal to the in-group like one, with the difference that it also includes the respondents to whom we are not able to attribute a specific preferred group (and, hence, who are not included in the WAPD index, although they are in the WAPS index). As argued by Wagner (2020), by including this variable in a model as a control variable, we prevent affective polarization from acting as a proxy for simply liking a leader or voters' group.

## Ideological polarization indices

## Weighted perceived ideological polarization

Following Wagner (2020), the first ideological polarization index is the weighted perceived level of ideological polarization between parties. The formula is as follows:

$$
\begin{equation*}
\mathrm{WPIP}_{\mathrm{i}}=\sqrt{\sum_{p=1}^{p} v_{p} *\left(\text { IdPosition }_{p i}-{\left.\overline{\text { IdPosition }_{i}}\right)^{2}}^{2}\right.} \tag{5.1}
\end{equation*}
$$

where $p$ is the political party, $i$ is the individual respondent, IdPosition $_{p i}$ is the left-right position of party $p$ assigned by respondent $i, \overline{\text { IdPosition }}_{i}$ is the respondent's average ideological position of political parties, and $v_{p}$ is the size of each party, measured as the vote intention of each party. ${ }^{4}$

[^2]The average ideological position of political parties is also weighted by party size:
${\overline{\text { IdPosition }_{i}}=\sum_{p=1}^{p}\left(v_{p} * \text { IdPosition }_{p i}\right), ~(1)}$
The index includes the ideological position of the main parties of the different countries in the project. The scales that measure the ideological position of each party (according to respondents' views) range from 0 ("Left") to 10 ("Right"). Finally, this index is calculated for all respondents who attribute an ideological position to at least two parties.

## Ideological extremism

We measure ideological extremism by simply taking the absolute difference between respondents' ideological self-placement and the average ideology of respondents for each panel wave. The formula of the index is as follows:
$\mathrm{IE}_{\mathrm{i}}=\sqrt{\left(\text { Ideol }_{i}-\overline{I d e o l}\right)^{2}}$
where $i$ is the individual respondent, Ideol $_{i}$ is the reported self-ideological position of respondent $i$, and $\overline{\text { Ideol }}$ is the average ideology of respondents. The ideological selfplacement scale ranges from 0 ("Left") to 10 ("Right").

## List of Polarization Variables

WAPSV_1/2/3: Weighted spread of like-dislike score for voters
Included feeling scales: voters of PD, M5S, Lega, FdI, FI, IV and LeU
Weights: (Weighted) mean vote intention (LeU is made up of two different leftwing parties, Art. 1 and SI, so I have weighted LeU by the sum of the vote intention of both parties)

WAPDV_1/2/3: Weighted mean distance from most liked group of voters
Included feeling scales: voters of PD, M5S, Lega, FdI, FI, IV and LeU
Weights: (Weighted) mean vote intention (LeU is made up of two different leftwing parties, Art. 1 and SI, so I have weighted LeU by the sum of the vote intention of both parties)

APpdV_1/2/3: Weighted mean distance from most-liked voters (PD voters)
APm5sV_1/2/3: Weighted mean distance from most-liked voters (M5S voters)
APlegaV_1/2/3: Weighted mean distance from most-liked voters (Lega voters)
APfdiV_1/2/3: Weighted mean distance from most-liked voters (Fdl voters)
APfiV_1/2/3: Weighted mean distance from most-liked voters (FI voters)
APivV_1/2/3: Weighted mean distance from most-liked voters (IV voters)
APleuV_1/2/3: Weighted mean distance from most-liked voters (LeU voters)

InLikeV_1/2/3: In-voters like

OutDislikeV_1/2/3: Out-voters dislike
MaxV_1/2/3: Maximum level of affect for voters' groups
maxVoters_1/2/3: In-groups (respondents are classified based on their most liked group of voters, party identification and vote intention)

WAPSL_1/2/3: Weighted spread of like-dislike score for leaders
Included feeling scales: Letta (PD); Conte (M5S); Salvini (Lega); Meloni (Fdl); Berlusconi (FI); Renzi (IV); Speranza (LeU-Art.1)

Weights: (Weighted) mean vote intention (I have weighted Speranza by the sum of the vote intention of Art. 1 and SI)

WAPDL_1/2/3: Weighted mean distance from most liked leader
Included feeling scales: Letta (PD); Conte (M5S); Salvini (Lega); Meloni (Fdl); Berlusconi (FI); Renzi (IV); Speranza (LeU-Art.1)

Weights: (Weighted) mean vote intention (I have weighted Speranza by the sum of the vote intention of Art. 1 and SI)

APletta_1/2/3: Weighted mean distance from most-liked leader (Letta)
APconte_1/2/3: Weighted mean distance from most-liked leader (Conte)
APsalvini_1/2/3: Weighted mean distance from most-liked leader (Salvini)
APmeloni_1/2/3: Weighted mean distance from most-liked leader (Meloni)
APberlusconi_1/2/3: Weighted mean distance from most-liked leader (Berlusconi)
APrenzi_1/2/3: Weighted mean distance from most-liked leader (Renzi)
APsperanza_1/2/3: Weighted mean distance from most-liked leader (Speranza)
InLikeL_1/2/3: In-leader like
OutDislikeL_1/2/3: Out-leader dislike
MaxL_1/2/3: Maximum level of affect for a leader
maxLeader_1/2/3: In-groups (respondents are classified based on their most liked leader, party identification and vote intention)

WPIP_1/2/3: Weighted perceived ideological polarization
Included parties: PD, M5S, Lega, FdI, FI, IV and LeU
Weights: (Weighted) mean vote intention (LeU is made up of two different leftwing parties, Art. 1 and SI , so I have weighted LeU by the sum of the vote intention of both parties)

IE_1/2/3: Ideological extremism

## Weights

We weight each party, leader or voters' group by the weighted mean voting intention estimate of each party. Specifically, we proceed as follows per each panel wave:

1- We use the list of electoral polls for the next national election collected by Wikipedia.
2- We consider all the electoral polls performed 90 days before the first day of the wave's fieldwork.
3- We calculate the mean voting intention estimate of each relevant party, weighted by three different factors (this is a free adaptation of the general rules described in El País: https://elpais.com/especiales/2019/elecciones-generales/encuestas-electorales/):

Weights by date. We assign more weight to the most recent polls by applying the following exponential formula:

Date weight $=1.01228161^{\wedge} \mathrm{t}$
where $t$ is the number of days of the considered period, so that it ranges from 0 (which corresponds to the poll conducted 90 days before the first day of the wave's fieldwork) to 90 (which corresponds to the poll conducted on the first day of the wave's fieldwork).
According to the formula, the voting intention in a poll conducted at $t=0$ is multiplied by 1 , while the voting intention in a poll conducted at $\mathrm{t}=90$ is multiplied by 3 .

Weights by repeated polls. We assign less weight to the repeated polls from the same polling firm. Concretely, the most recent poll of each firm is multiplied by 1 , while the rest of polls from the same firm are multiplied by 0.6 .

Weights by sample size. The idea is that the polls with a higher sample size receive more weight, although following a decreasing trend. We establish two thresholds, based on the following formula (López-Roldán and Fachelli 2015: 22):
$\mathrm{n}=(\mathrm{x} P \times \mathrm{Q}) /()$
where n is the sample size, z is the number of deviation units that implies the adopted confidence level, P is the proportion of individuals who have a given characteristic, Q is the proportion of individuals who do not have this characteristic, and e is the sampling error.
Assuming a confidence level of $95 \%(z=1.96)$ and a situation of maximum indeterminacy ( $\mathrm{P}=\mathrm{Q}=50 \%$ ), we calculated n if $\mathrm{e}=3 \%$ and $\mathrm{e}=2 \%$ :

$$
\begin{aligned}
& \mathrm{n}=(\times 50 \times 50) /()=1067.11 \\
& \mathrm{n}=(\times 50 \times 50) /()=2401
\end{aligned}
$$

Given that, all the polls that have 1067 respondents or less are multiplied by 0.6 ; the polls that have between 1068 and 2400 respondents are multiplied by 1; and those that have 2401 respondents or more are multiplied by 1.2. The
polls that have an unknown sample size are multiplied by 0.6.
Finally, the total weights are calculated: Total weights $=$ weights by date x weights by repeated polls x weights by sample size.

## References

Gidron, N., Adams, J. and Horne W. (2020): American Affective Polarization in Comparative Perspective. Cambridge: Cambridge University Press.

López-Roldán, P. and Fachelli, S. (2015): Metodología de la investigación social cuantitativa. Barcelona: UAB.

Wagner, M. (2021): "Affective polarization in multiparty systems". Electoral Studies, 69.


[^0]:    ${ }^{1}$ For more details about the weights, see the section "Weights".

[^1]:    ${ }^{2}$ For more details about the weights, see the section "Weights".

[^2]:    ${ }^{3}$ For more details about the weights, see the section "Weights".
    ${ }^{4}$ For more details about the weights, see the section "Weights".

