

Reporting Summary

Nature Portfolio wishes to improve the reproducibility of the work that we publish. This form provides structure for consistency and transparency in reporting. For further information on Nature Portfolio policies, see our [Editorial Policies](#) and the [Editorial Policy Checklist](#).

Statistics

For all statistical analyses, confirm that the following items are present in the figure legend, table legend, main text, or Methods section.

- | | |
|-------------------------------------|--|
| n/a | Confirmed |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> The exact sample size (n) for each experimental group/condition, given as a discrete number and unit of measurement |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> A statement on whether measurements were taken from distinct samples or whether the same sample was measured repeatedly |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> The statistical test(s) used AND whether they are one- or two-sided
<i>Only common tests should be described solely by name; describe more complex techniques in the Methods section.</i> |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> A description of all covariates tested |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> A description of any assumptions or corrections, such as tests of normality and adjustment for multiple comparisons |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> A full description of the statistical parameters including central tendency (e.g. means) or other basic estimates (e.g. regression coefficient) AND variation (e.g. standard deviation) or associated estimates of uncertainty (e.g. confidence intervals) |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> For null hypothesis testing, the test statistic (e.g. F , t , r) with confidence intervals, effect sizes, degrees of freedom and P value noted
<i>Give P values as exact values whenever suitable.</i> |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> For Bayesian analysis, information on the choice of priors and Markov chain Monte Carlo settings |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> For hierarchical and complex designs, identification of the appropriate level for tests and full reporting of outcomes |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> Estimates of effect sizes (e.g. Cohen's d , Pearson's r), indicating how they were calculated |

Our web collection on [statistics for biologists](#) contains articles on many of the points above.

Software and code

Policy information about [availability of computer code](#)

Data collection: The data were collected as part of the Gallup World Poll by the Gallup World Poll team.

Data analysis: R 4.1.2 and RStudio 2021.09.02, StataMP 16.1.
The analysis code is available at <http://dx.doi.org/10.15185/gccs.1>.

For manuscripts utilizing custom algorithms or software that are central to the research but not yet described in published literature, software must be made available to editors and reviewers. We strongly encourage code deposition in a community repository (e.g. GitHub). See the Nature Portfolio [guidelines for submitting code & software](#) for further information.

Data

Policy information about [availability of data](#)

All manuscripts must include a [data availability statement](#). This statement should provide the following information, where applicable:

- Accession codes, unique identifiers, or web links for publicly available datasets
- A description of any restrictions on data availability
- For clinical datasets or third party data, please ensure that the statement adheres to our [policy](#)

The data of the Global Climate Change Survey are available at <http://dx.doi.org/10.15185/gccs.1>. References to and the documentation of external and proprietary data such as the Gallup World Poll data are available in the Supplementary Information.

Human research participants

Policy information about [studies involving human research participants and Sex and Gender in Research](#).

Reporting on sex and gender	The role of gender is not among our research questions in this article. We use a dummy for self-reported female gender as control variable in some individual-level analyses. The dummy is derived from the Gallup World Poll variable WP1219.
Population characteristics	See "Behavioral & social sciences study design".
Recruitment	See "Behavioral & social sciences study design".
Ethics oversight	The study was approved by the ethics committee of the Gallup World Poll.

Note that full information on the approval of the study protocol must also be provided in the manuscript.

Field-specific reporting

Please select the one below that is the best fit for your research. If you are not sure, read the appropriate sections before making your selection.

Life sciences Behavioural & social sciences Ecological, evolutionary & environmental sciences

For a reference copy of the document with all sections, see nature.com/documents/nr-reporting-summary-flat.pdf

Behavioural & social sciences study design

All studies must disclose on these points even when the disclosure is negative.

Study description	Quantitative globally representative survey study.
Research sample	Our survey was administered as part of the Gallup World Poll 2021/2022 in a large and diverse set of countries (see Table S12). To ensure national representativeness, each country sample is randomly selected from the resident population aged 15 and above. Exceptions are summarized in Table S15.
Sampling strategy	<p>The Methods discussion describes the sampling process in detail. Here is an extract:</p> <p>Interviews are conducted in one of two modes: computer-assisted telephone interviews via landline/mobile phone or face-to-face (mostly computer-assisted). Telephone interviews were used in countries with high telephone coverage, countries in which it is the customary survey methodology, and countries in which the COVID-19 pandemic ruled out a face-to-face approach.</p> <p>The selection of respondents is probability based. The concrete procedure depends on the survey mode. More details are available in the documentation of the Gallup World Poll.</p> <p>Telephone: Random-digit dialing (RDD) or sampling from nationally-representative lists of phone numbers. If contacted via landline, one household member aged 15 or older is randomly selected. In countries with a landline/mobile telephone coverage of less than 80%, this procedure is also adopted for mobile telephone calls to improve coverage.</p> <p>Face-to-face: Primary sampling units are identified (cluster of households, stratified by population size or geography). Within those units, a random-route strategy is employed to select households. Within the chosen households, respondents are randomly selected.</p> <p>Each potential respondent is contacted at least three (face-to-face) or five (telephone) times. If the initially-sampled respondent can not be interviewed, a substitution method is employed.</p>
Data collection	The data were collected as part of the Gallup World Poll by the Gallup World Poll team.
Timing	April 2021 to October 2022. Table S15 describes the exact timing of the data collection in each of the 125 countries.
Data exclusions	No data were excluded.
Non-participation	The data were collected as part of the Gallup World Poll by the Gallup World Poll team. We do not have any data on non-participation.
Randomization	No randomization component.

Reporting for specific materials, systems and methods

We require information from authors about some types of materials, experimental systems and methods used in many studies. Here, indicate whether each material, system or method listed is relevant to your study. If you are not sure if a list item applies to your research, read the appropriate section before selecting a response.

Materials & experimental systems

n/a	Involvement in the study
<input checked="" type="checkbox"/>	<input type="checkbox"/> Antibodies
<input checked="" type="checkbox"/>	<input type="checkbox"/> Eukaryotic cell lines
<input checked="" type="checkbox"/>	<input type="checkbox"/> Palaeontology and archaeology
<input checked="" type="checkbox"/>	<input type="checkbox"/> Animals and other organisms
<input checked="" type="checkbox"/>	<input type="checkbox"/> Clinical data
<input checked="" type="checkbox"/>	<input type="checkbox"/> Dual use research of concern

Methods

n/a	Involvement in the study
<input checked="" type="checkbox"/>	<input type="checkbox"/> ChIP-seq
<input checked="" type="checkbox"/>	<input type="checkbox"/> Flow cytometry
<input checked="" type="checkbox"/>	<input type="checkbox"/> MRI-based neuroimaging