



SECTION 4

Behind the Numbers

"Wherever law ends, tyranny begins."

John Locke

Two Treatises of Government (1689)



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Methodology Snapshot:

Steps to Produce the WJP Rule of Law Index

The production of the *WJP Rule of Law Index*[®] can be summarized in 11 steps:

1. The WJP developed the conceptual framework summarized in the Index's nine factors and 47 sub-factors, in consultation with academics, practitioners, and community leaders from around the world.
2. The Index team developed a set of five questionnaires based on the Index's conceptual framework to be administered to experts and the general public. Questionnaires were translated into several languages and adapted to reflect commonly used terms and expressions.
3. The Index team identified, on average, more than 300 potential local experts per country to respond to the expert surveys, or Qualified Respondents' Questionnaires (QRQs). The team engaged the services of leading local polling companies to implement the household surveys, or General Population Poll (GPP).
4. Polling companies conducted pilot tests of the GPP in consultation with the Index team, and launched the final survey for full fieldwork.
5. The Index team sent the QRQ questionnaires to local experts and engaged in continual interaction with them.
6. The Index team collected and mapped the data onto the 44 sub-factors with global comparability.
7. The Index team constructed the final scores using a five-step process:
 - a. Codified the questionnaire items as numeric values;
 - b. Produced raw country scores by aggregating the responses from several individuals (experts and/or general public);
 - c. Normalized the raw scores;
 - d. Aggregated the normalized scores into sub-factors and factors using simple averages;
 - e. Produced the normalized scores, which are rounded to two decimal points, and the final rankings.
8. The data was subject to a series of tests to identify possible biases and errors. For example, the Index team cross-checked all sub-factors against more than 70 third-party sources, including quantitative data and qualitative assessments drawn from local and international organizations.
9. A sensitivity analysis was conducted by the Econometrics and Applied Statistics Unit of the European Commission's Joint Research Centre, in collaboration with the Index team, to assess the statistical reliability of the results.
10. To illustrate whether the rule of law in a country significantly changed over the course of the past year, a measure of change over time was produced based on the annual difference in the country-level factor scores, the standard errors of these scores (estimated from a set of 100 bootstrap samples), and the results of the corresponding t-tests.
11. The data was organized into country reports, tables, and figures to facilitate its presentation and interpretation. For tables organized by income group, the WJP follows the World Bank income classifications.

Methodology

The *WJP Rule of Law Index* is the first attempt to systematically and comprehensively quantify the rule of law around the world and remains unique in its operationalization of rule of law dimensions into concrete questions.

The *WJP Rule of Law Index 2023* report presents information on eight composite factors that are further disaggregated into 44 specific sub-factors (see page 16). Factor 9: Informal Justice, is included in the conceptual framework but has been excluded from the aggregated scores and rankings in order to provide meaningful cross-country comparisons.

The country scores and rankings presented in this report are built from more than 500 variables drawn from the assessments of over 149,000 households and 3,400 legal practitioners and experts in 142 countries and jurisdictions, making it the most accurate portrayal of the factors that contribute to shaping the rule of law in a country or jurisdiction.

Data Sources

To present an image that accurately portrays the rule of law as experienced by ordinary people, each score of the Index is calculated using a large number of questions drawn from two original data sources collected by the World Justice Project in each country: a General Population Poll (GPP) and a series of Qualified Respondents' Questionnaires (QRQs). These two data sources collect up-to-date firsthand information that is not available at the global level and constitute the world's most comprehensive dataset of its kind. They capture the experiences and perceptions of ordinary citizens and in-country professionals concerning the performance of the state and its agents and the actual operation of the legal framework in their country.

The GPP surveys provide firsthand information on the experiences and the perceptions of ordinary people regarding a range of pertinent rule of law information, including their dealings with the government, the ease of interacting with state bureaucracy, the extent of bribery and corruption, the availability of dispute resolution systems, and the prevalence of common crimes to which they are exposed.

The GPP questionnaire includes 127 perception-based questions and 213 experience-based questions, along with socio-demographic information on all respondents. The questionnaire is translated into local languages, adapted to common expressions, and administered by leading local polling companies using a probability sample of 1,000 respondents.¹ In previous editions of the Index, the poll was conducted in the three largest cities of each country. However, the World Justice Project's goal was to update its

methodology to include nationally representative polls. Towards this end, nationally representative polls have been conducted in 83 countries and jurisdictions covered in the 2023 *WJP Rule of Law Index*. Nationally representative polls will be conducted in the remaining countries in future editions of the Index. Depending on the particular situation of each country, one of three different polling methodologies is used: face-to-face, telephone, or online. The GPP has been carried out in each country every few years. The polling data used in this year's report was collected during summer 2023 (for three countries), fall 2021 through summer 2022 (for 21 countries), fall 2020 through summer 2021 (for 16 countries), fall 2019 (for five countries), fall 2018 (for 57 countries), fall 2017 (for 42 countries), fall 2016 (for four countries), fall 2014 (for three countries), fall 2012 (for one country), and fall 2011 (for two countries). Detailed information regarding the country coverage (cities covered or nationally representative), the polling companies contracted to administer the questionnaire, and the polling methodology employed in each of the 142 countries and jurisdictions is presented on page 186.

The QRQs complement the household data with assessments from in-country practitioners and academics with expertise in civil and commercial law; constitutional law, civil liberties, and criminal law; labor law; and public health. These questionnaires gather timely input on a range of topics from practitioners who frequently interact with state institutions. Such topics include information on the efficacy of courts, the strength of regulatory enforcement, and the reliability of accountability mechanisms.

The questionnaires contain closed-ended perception questions and several hypothetical scenarios with highly detailed factual assumptions aimed at ensuring comparability across countries. The QRQ surveys are conducted annually, and the questionnaires are completed by respondents selected from directories of law firms, universities and colleges, research organizations, and non-governmental organizations (NGOs), as well as through referrals from the WJP global network of practitioners, and all are vetted by WJP staff based on their expertise. The expert surveys are administered in six languages: Arabic, English, French, Portuguese, Russian, and Spanish. The QRQ data for this report includes more than 3,400 surveys, which represents an average of 24 respondents per country. This data was collected from February 2023 through June 2023.

1. Due to small populations or obstacles to data collection in certain countries and jurisdictions, the sampling plan was adjusted in some cases. For more information on specific countries and jurisdictions and sample sizes, see pages 186-189.

Data Cleaning and Score Computation

Once collected, the data is carefully processed to arrive at country-level scores. As a first step, the respondent level data is edited to exclude partially completed surveys, suspicious data, and outliers (which are detected using the Z-score method). Individual answers are then mapped onto the 44 sub-factors of the Index (or onto the intermediate categories that make up each sub-factor), codified so that all values fall between 0 (weakest adherence to the rule of law) and 1 (strongest adherence to the rule of law), and aggregated at the country level using the simple (or unweighted) average of all respondents.

This year, to allow for an easier comparison across years, the resulting 2023 scores have been normalized using the Min-Max method with a base year of 2015. These normalized scores were then successively aggregated from the variable level all the way up to the factor level to produce the final country scores, rounded to two decimal points, and rankings. In most cases, the GPP and QRQ questions are equally weighted in the calculation of the scores of the intermediate categories (sub-factors and sub-sub-factors)

A full picture of how questions are mapped onto indicators and how they are weighted is available on the *WJP Rule of Law Index* web page at <https://worldjusticeproject.org/index>.

Data Validation

As a final step, data is validated and cross-checked against qualitative and quantitative third-party sources to provide an additional layer of analysis and to identify possible mistakes or inconsistencies within the data. Most of the third-party data sources used to cross-check the Index scores are described in Botero and Ponce (2011).²

Methodological Changes to this Year's Report

Every year, the WJP reviews the methods of data collection to ensure that the information produced is valid, useful, and continues to capture the status of the rule of law in the world. To maintain consistency with previous editions and to facilitate tracking changes over time, this year's questionnaires and data maps are closely aligned with those administered in the past.

In order to improve the accuracy of the QRQ results and reduce respondent burden, proactive dependent interviewing techniques were used to remind respondents who participated in last year's survey of their responses in the previous year.

This year, no new questions or indicators were added to the Index. Overall, 100 percent of questions remained the same between the 2022 and 2023 editions of the Index. A description of the variables is available at worldjusticeproject.org.

Tracking Changes Over Time

This year's report includes a measure to illustrate whether the rule of law in a country, as measured through the factors of the *WJP Rule of Law Index*, has experienced a statistically significant change since the previous year. This measure is marked with an asterisk and represents a summary of rigorous statistical testing based on the use of bootstrapping procedures (see below). For each factor, the change in score will be marked with an asterisk and shaded in green if there was a statistically significant improvement in the score while statistically significant deteriorations in score are marked with an asterisk and shaded in red. This measure complements the numerical scores and rankings presented in this report, which benchmark each country's current performance on the factors and sub-factors of the Index against that of other countries. The measure of change over time is constructed in three steps:

1. First, last year's scores are subtracted from this year's to obtain, for each country and each factor, the annual difference in scores.
2. To test whether the annual changes are statistically significant, a bootstrapping procedure is used to estimate standard errors. To calculate these errors, 100 sample sizes of respondent-level observations (of equal size to the original sample) are randomly selected with replacement for each country from the pooled set of respondents for last year and this year. These samples are used to produce a set of 100 country-level scores for each factor and each country, which are utilized to calculate the final standard errors. These errors--which measure uncertainty associated with picking a particular sample of respondents--are then employed to conduct pair-wise t-tests for each country and each factor.
3. Finally, to illustrate the annual change, a measure of change over time is produced based on the value of the annual difference and its statistical significance (at the 10% level).

Strengths and Limitations

The Index methodology has both strengths and limitations. Among its strengths is the inclusion of both expert and household surveys to ensure that the findings reflect the conditions experienced by the population. Another strength is that it approaches the measurement of rule of law from various angles by triangulating information across data sources and types of questions. This approach not only enables accounting for different perspectives on the rule of law, but it also helps to reduce possible bias that might be introduced by any other particular data collection method. Finally, it relies on statistical testing to determine the significance of the changes in the factor scores over the last year.

With the aforementioned methodological strengths come a number of limitations. First, the data sheds light on rule of law dimensions that appear comparatively strong or weak, but is not specific enough to establish causation. Thus, it will be necessary to use the Index in combination with other analytical tools to provide a full picture of causes and possible solutions. Second, in previous editions of the Index, the methodology has only been applied in three major urban areas in each of the indexed countries for the General Population Poll. However, the World Justice Project's goal was to update its methodology to include nationally representative polls. Towards this end, nationally representative polls have been conducted in 83 countries and jurisdictions covered in the *2023 WJP Rule of Law Index*. Nationally representative polls will be conducted in the remaining countries in future editions of the Index. Third, given the rapid changes to the rule of law occurring in some countries, scores for some countries may be sensitive to the specific points in time when the data was collected. To address this, the WJP is piloting test methods of moving averages to account for short-term fluctuations. Fourth, the QRQ data may be subject to problems in measurement error due to the limited number of experts in some countries, resulting in less precise estimates. To address this, the WJP works constantly to expand its network of in-country academic and practitioner experts who contribute their time and expertise to this endeavor. Finally, due to the limited number of experts in some countries (which implies higher standard errors) and the fact that the GPP is carried out in each country every few years (which implies that for some countries, some variables do not change from one year to another), it is possible that the test described above fails to detect small changes in a country's situation over time.

Other Methodological Considerations

A detailed presentation of the methodology, including a table and description of the more than 500 variables used to construct the Index scores, is available at: worldjusticeproject.org and in Botero, J. and Ponce, A. (2011) "Measuring the Rule of Law": WJP Working Paper No.1, available at: worldjusticeproject.org/publications.

Using the WJP Rule of Law Index

The *WJP Rule of Law Index* has been designed to offer a reliable and independent data source for policy makers, businesses, non-governmental organizations (NGOs), and other constituencies to assess a country's adherence to the rule of law as perceived and experienced by the average person, identify a country's strengths and weaknesses in comparison to similarly situated countries, and track changes over time. The Index has been designed to include several features that set it apart from other indices and make it valuable for a large number of countries, thus providing a powerful resource that can inform policy debates both within and across countries. However, the Index's findings must be interpreted in light of certain inherent limitations.

1. The *WJP Rule of Law Index* does not identify priorities for reform and is not intended to establish causation or to ascertain the complex relationship among different rule of law dimensions in various countries.
2. The Index's scores and rankings are the product of a rigorous data collection and aggregation methodology. Nonetheless, as with all measurements, they are subject to measurement error.
3. Given the uncertainty associated with picking a particular sample of respondents, standard errors have been calculated using bootstrapping methods to test whether the annual changes in the factor scores are statistically significant.
4. Indices and indicators are subject to potential abuse and misinterpretation. Once released to the public, they can take on a life of their own and be used for purposes unanticipated by their creators. If data is taken out of context, it can lead to unintended or erroneous policy decisions.
5. Rule of law concepts measured by the Index may have different meanings across countries. Users are encouraged to consult the specific definitions of the variables employed in the construction of the Index, which are discussed in greater detail in the methodology section of the *WJP Rule of Law Index* website.
6. The Index is generally intended to be used in combination with other instruments, both quantitative and qualitative. Just as in the areas of health or economics, no single index conveys a full picture of a country's situation. Policy-making in the area of rule of law requires careful consideration of all relevant dimensions—which may vary from country to country—and a combination of sources, instruments, and methods.
7. Pursuant to the sensitivity analysis of the Index data conducted in collaboration with the Econometrics and Applied Statistics Unit of the European Commission's Joint Research Centre, confidence intervals have been calculated for all figures included in the *WJP Rule of Law Index*. These confidence intervals and other relevant considerations regarding measurement error are reported in Saisana and Saltelli (2015) and Botero and Ponce (2011).

The following pages (186-189) list the coverage and polling methodology for the GPP in the 142 indexed countries and jurisdictions.

2. Botero, J. and Ponce, A. (2011) "Measuring the Rule of Law": WJP Working Paper No. 1, available at worldjusticeproject.org/publications.

Country/Jurisdiction	Coverage	Polling Company	Methodology	Sample	Year
Afghanistan	Nationally representative	D3: Designs, Data, Decisions & ACSOR Surveys	Face-to-face	3019	2019
Albania	Nationally representative	IDRA Research & Consulting	Face-to-face	1000	2018
Algeria	Nationally representative	WJP in collaboration with local partner	Face-to-face	1000	2018
Angola	Nationally representative	Marketing Support Consultancy	Face-to-face	1010	2018
Antigua and Barbuda	Nationally representative	DMR Insights Ltd.	Face-to-face	513/500	2018/2022
Argentina	Nationally representative	StatMark Group	Face-to-face	759	2022
Australia	Nationally representative	Big Picture Marketing Strategy & Research	Online	1067	2018
Austria	Vienna, Graz, Linz	YouGov	Online	1008	2017
The Bahamas	Nationally representative	DMR Insights Ltd.	Face-to-face	500	2022
Bangladesh	Dhaka, Chittagong, Khulna	Org-Quest Research Ltd.	Face-to-face	1000	2016
Barbados	Nationally representative	DMR Insights Ltd.	Face-to-face	513/500	2018/2022
Belarus	Minsk, Gomel, Mogilev	Market Research & Polls - EURASIA (MRP-EURASIA)/WJP in collaboration with local partner	Face-to-face	1000/401	2014/2017
Belgium	Nationally representative	YouGov	Online	1007	2018
Belize	Nationally representative	CID Gallup	Face-to-face	2004	2021
Benin	Nationally representative	Liaison Marketing	Face-to-face	1010	2018
Bolivia	Nationally representative	Captura Consulting	Face-to-face	1000	2022
Bosnia and Herzegovina	Sarajevo, Banja Luka, Tuzla	Kantar TNS MIB	Face-to-face	1000	2017
Botswana	Nationally representative	BJKA Consulting	Face-to-face	1000	2018
Brazil	Nationally representative	About Brazil Market Research	Face-to-face	1109	2022
Bulgaria	Sofia, Plovdiv, Varna	Alpha Research Ltd.	Face-to-face	1001	2018
Burkina Faso	Ouagadougou, Bobo Dioulasso, Koudougou	Kantar TNS	Face-to-face	1029	2017
Cambodia	Phnom Penh, Battambang, Kampong Cham	Indochina Research	Face-to-face	1000	2014
Cameroon	Nationally representative	Liaison Marketing	Face-to-face	1006	2018
Canada	Toronto, Montreal, Calgary	YouGov	Online	1000	2017
Chile	Santiago, Valparaíso/Viña del Mar, Antofagasta	Datum Internacional S.A./Cadem S.A.	Face-to-face	1011	2017
China	Shanghai, Beijing, Guangzhou	WJP in collaboration with local partner	Face-to-face	508	2018
Colombia	Nationally representative	Tempo Group SA	Face-to-face	1000	2022
Congo, Dem. Rep.	Kinshasa, Lubumbashi, Mbuji-Mayi	Kantar Public at TNS RMS Senegal	Face-to-face	1083	2018
Congo, Rep.	Nationally representative	Liaison Marketing	Face-to-face	517	2021
Costa Rica	Nationally representative	CID Gallup	Face-to-face	1005	2022
Côte d'Ivoire	Abidjan, Bouaké, Daloa	Liaison Marketing	Face-to-face	1011	2017
Croatia	Nationally representative	Ipsos	Face-to-face	1010	2018
Cyprus	Nationally representative	Pulse Market Research	Online	504	2021
Czechia	Prague, Brno, Ostrava	YouGov	Online	1013	2017
Denmark	Copenhagen, Aarhus, Aalborg	YouGov	Online	1016	2017
Dominica	Nationally representative	DMR Insights Ltd.	Face-to-face	500	2022
Dominican Republic	Nationally representative	CID Gallup	Face-to-face	1002	2022
Ecuador	Nationally representative	StatMark Group	Face-to-face	1005	2022
Egypt, Arab Rep.	Cairo, Alexandria, Giza	WJP in collaboration with local partner	Face-to-face	1000	2017
El Salvador	Nationally representative	CID Latinoamerica	Face-to-face	1000	2018
Estonia	Tallinn, Tartu, Narva	Norstat Eesti	Online	1010	2017
Ethiopia	Addis Ababa, Gondar, Nazret	Infinite Insight Ltd.	Face-to-face	1037	2017

Country/Jurisdiction	Coverage	Polling Company	Methodology	Sample	Year
Finland	Helsinki, Espoo, Tampere	YouGov	Online	1014	2017
France	Nationally representative	YouGov	Online	1040	2018
Gabon	Nationally representative	Marketing Support Consultancy Ltd.	Face-to-face	513	2022
The Gambia	Nationally representative	Infinite Insight Ltd.	Face-to-face	1030	2019
Georgia	Tbilisi, Batumi, Kutaisi	ACT Market Research and Consulting Company	Face-to-face	1000	2017
Germany	Nationally representative	YouGov	Online	1048	2018
Ghana	Nationally representative	Infinite Insight Ltd.	Face-to-face	1103	2018
Greece	Athens, Thessaloniki, Patras	YouGov	Online	1015	2017
Grenada	Nationally representative	DMR Insights Ltd.	Face-to-face	500	2022
Guatemala	Nationally representative	Mercaplan Central America & Caribbean	Face-to-face	2508	2021
Guinea	Conakry, Nzerekore, Kankan	Kantar Public at TNS RMS Senegal	Face-to-face	1065	2018
Guyana	Nationally representative	StatMark Group	Face-to-face	527/500	2018/2022
Haiti	Nationally representative	CID Gallup	Face-to-face	507	2022
Honduras	Nationally representative	CID Gallup	Face-to-face	3003	2021
Hong Kong SAR, China	Hong Kong	WJP in collaboration with local partner	Face-to-face	1004	2017
Hungary	Budapest, Debrecen, Szeged	Ipsos Hungary	Face-to-face	1000	2017
India	Nationally representative	Market Xcel Data Matrix Pvt. Ltd.	Face-to-face	1059	2018
Indonesia	Jakarta, Surabaya, Bandung	MRI (Marketing Research Indonesia)	Face-to-face	1004	2017
Iran, Islamic Rep.	Tehran, Mashhad, Isfahan	BJKA consulting with local partner MHA Research	Face-to-face	1010	2018
Ireland	Nationally representative	Dynata	Online	1027	2021
Italy	Rome, Milan, Naples	YouGov	Online	1004	2017
Jamaica	Nationally representative	StatMark Group	Face-to-face	1001	2022
Japan	Nationally representative	Acorn Marketing & Research Consultant (M) Sdn Bhd	Online	1000	2018
Jordan	Nationally representative	WJP in collaboration with local partner	Face-to-face	1000	2018
Kazakhstan	Almaty, Astana, Shymkent	WJP in collaboration with local partner	Face-to-face	1000	2017
Kenya	Nationally representative	Infinite Insight Ltd.	Face-to-face	1099	2018
Korea, Rep.	Nationally representative	Acorn Marketing & Research Consultant (M) Sdn Bhd	Online	1000	2018
Kosovo	Nationally representative	IDRA Research & Consulting	Face-to-face	1000	2019
Kuwait	Nationally representative	D3: Designs, Data, Decisions	Face-to-face	50	2023
Kyrgyz Republic	Nationally representative	Ipsos	Face-to-face	1000	2018
Latvia	Nationally representative	YouGov	Online	1049	2021
Lebanon	Beirut, Tripoli, Sidon	REACH SAL	Face-to-face	1000	2017
Liberia	Monrovia, Gbarnga and Buchanan	Infinite Insight Ltd.	Face-to-face	1113	2018
Lithuania	Nationally representative	YouGov	Online	1066	2021
Luxembourg	Nationally representative	TNS Ilres	Online	651	2021
Madagascar	Antananarivo, Toamasina, Antsirabe	DCDM Research	Face-to-face	1000	2017
Malawi	Lilongwe, Blantyre, Mzuzu	Infinite Insight Ltd.	Face-to-face	1039	2017
Malaysia	Klang Valley, Johor Bahru, Ipoh	Acorn Marketing & Research Consultant (M) Sdn Bhd	Face-to-face	1000	2017
Mali	Nationally representative	Marketing Support Consultancy	Face-to-face	1012	2018
Malta	Nationally representative	MISCO International Limited	Face-to-face	500	2021
Mauritania	Nationally representative	Liaison Marketing	Face-to-face	1000	2018
Mauritius	Nationally representative	DCDM Research	Face-to-face	1000	2018

Country/Jurisdiction	Coverage	Polling Company	Methodology	Sample	Year
Mexico	Mexico City, Guadalajara, Monterrey	Data Opinión Pública y Mercados	Face-to-face	1000	2017
Moldova	Chisinau, Balti, Cahul	Georgian Opinion Research Business International (GORBI) in collaboration with local partner	Face-to-face	1043	2017
Mongolia	Ulaanbaatar, Erdenet, Darkhan	Mongolian Marketing Consulting Group LLC	Face-to-face	1000	2017
Montenegro	Nationally representative	Indago	Face-to-face	1000	2023
Morocco	Casablanca, Fes, Tangier	WJP in collaboration with local partner	Face-to-face	1000	2017
Mozambique	Nationally representative	Quest Research Services	Face-to-face	1009	2018
Myanmar	Yangon, Mandalay, Nay Pyi Taw	Myanmar Survey Research Co., Ltd (MSR)	Face-to-face	1000	2018
Namibia	Nationally representative	Quest Research Services	Face-to-face	1001	2018
Nepal	Kathmandu, Pokhara, Lalitpur	Solutions Consultant	Face-to-face	1000	2017
Netherlands	Nationally representative	YouGov	Online	1113	2018
New Zealand	Auckland, Wellington, Christchurch	Big Picture Marketing Strategy & Research	Online	1000	2017
Nicaragua	Nationally representative	CID Gallup	Face-to-face	1000	2019
Niger	Niamey, Zinder, Maradi	Liaison Marketing	Face-to-face	1011	2018
Nigeria	Nationally representative	Infinite Insight Ltd.	Face-to-face	1083	2018
North Macedonia	Nationally representative	Ipsos doool Skopje	Face-to-face	1594	2023
Norway	Oslo, Bergen, Trondheim	YouGov	Online	1007	2017
Pakistan	Nationally representative	Gallup Pakistan	Face-to-face	1000	2019
Panama	Nationally representative	CID Gallup	Face-to-face	2502	2021
Paraguay	Nationally representative	Datum Internacional/BM Business Partners	Face-to-face	1000	2021
Peru	Nationally representative	Datum Internacional S.A.	Face-to-face	1029	2022
Philippines	Manila, Cebu, Davao	APMI Partners	Face-to-face	1008	2016
Poland	Warsaw, Krakow, Lodz	IQS Sp. z o.o.	Face-to-face	1000	2018
Portugal	Lisbon, Porto, Amadora	YouGov	Online	1016	2017
Romania	Nationally representative	Alpha Research Ltd. in collaboration with local partner	Face-to-face	1000	2018
Russian Federation	Moscow, St. Petersburg, Novosibirsk/ Nationally representative	WJP in collaboration with local partner	Face-to-face	1000/1000	2016/2018
Rwanda	Kigali	Infinite Insight Ltd.	Face-to-face	316	2018
Senegal	Pikine, Dakar, Thiès	Kantar TNS	Face-to-face	1012	2017
Serbia	Belgrade, Novi Sad, Niš	Ipsos Strategic Marketing d.o.o.	Face-to-face	1002	2017
Sierra Leone	Nationally representative	Infinite Insight Ltd.	Face-to-face	1165	2018
Singapore	Singapore	Survey Sampling International	Online	1000	2017
Slovak Republic	Nationally representative	WJP in collaboration with local partner	Online	1022	2021
Slovenia	Ljubljana, Maribor, Celje	Ipsos d.o.o.	Face-to-face	1006	2017
South Africa	Nationally representative	Quest Research Services	Face-to-face	1014	2018
Spain	Nationally representative	YouGov	Online	1051	2018
Sri Lanka	Colombo, Kaduwela, Maharagama	Kantar LMRB	Face-to-face	1010	2017
St. Kitts and Nevis	Nationally representative	DMR Insights Ltd.	Face-to-face	500	2018
St. Lucia	Nationally representative	DMR Insights Ltd.	Face-to-face	500	2022
St. Vincent and the Grenadines	Nationally representative	DMR Insights Ltd.	Face-to-face	500/500	2018/2022
Sudan	Nationally representative	Sudan Polling and Statistics Center	Face-to-face	500	2021
Suriname	Nationally representative	D3: Designs, Data, Decisions	Face-to-face	502	2022
Sweden	Nationally representative	YouGov	Online	1049	2018

Country/Jurisdiction	Coverage	Polling Company	Methodology	Sample	Year
Tanzania	Dar es Salaam, Mwanza, Arusha	Infinite Insight Ltd.	Face-to-face	1037	2018
Thailand	Bangkok, Nakhon Ratchasima, Udon Thani	Infosearch Limited	Face-to-face	1000	2018
Togo	Nationally representative	Marketing Support Consultancy	Face-to-face	1005	2018
Trinidad and Tobago	Nationally representative	CID Gallup	Face-to-face	1001	2022
Tunisia	Big Tunis, Sfax, Sousse	BJKA Consulting	Face-to-face	1001	2017
Türkiye	İstanbul, Ankara, İzmir	Kantar Insights	Face-to-face	1039	2018
Uganda	Kampala, Nansana, Kira	Kantar Public East Africa	Face-to-face	1062	2018
Ukraine	Kyiv, Kharkiv, Odessa	GfK Ukraine	Face-to-face	1079	2017
United Arab Emirates	Dubai, Abu Dhabi, Sharjah	WJP in collaboration with local partner	Face-to-face	1011/200	2011/2017
United Kingdom	Nationally representative	YouGov	Online	1056	2018
United States	Nationally representative	YouGov	Online	1258	2021
Uruguay	Nationally representative	BM Business Partners	Face-to-face	1000	2018
Uzbekistan	Tashkent, Namangan, Samarkand/ Nationally representative	Market Research & Polls - EURASIA/ Ipsos/Info Sapiens International LLC	Face-to-face	1000/300/507	2014/2018/2021
Venezuela, RB	Nationally representative	StatMark Group	Face-to-face	1000/1015	2016/2018
Vietnam	Ho Chi Minh City, Hanoi, Hai Phong	Indochina Research (Vietnam) Ltd.	Face-to-face	1000/1000	2011/2017
Zambia	Lusaka, Kitwe, Chipata	SIS International Research/Intraspace Market Consultancy Ltd.	Face-to-face	1004/1014	2012/2017
Zimbabwe	Nationally representative	Quest Research Services	Face-to-face	1001	2018