Country Data Set Details

Gallup Worldwide Research Data Collected 2021-2024

Gallup Worldwide Research Methodology
Country Data Set Details DQQ
Data Collected 2021-2024

[a] The design effect calculation reflects the weights and does not incorporate the intraclass correlation coefficients. Design effect calculation: n*(sum of squared weights)/[(sum of weights)*(sum of weights)]

[b] Margin of error is calculated around a proportion at the 95% confidence level. The maximum margin of error was calculated assuming a reported percentage of 50% and takes into account the design effect. Margin of error calculation: $\sqrt{(0.25/N)}*1.96*\sqrt{(DE)}$

[c] Areas with disproportionately high number of interviews in the sample.

[d] Reasons for these differences could include household sampling, respondent sampling in the household, errors in self-reports of actual attainment, or dated population information.

*Handheld data collection.

Data Collection Year	Country	Wave	Data Collection Date	Number of Interviews	Design Effect[a]	Margin of Error[b]	Mode of Interviewing	Languages	Over-Sample[c]	Exclusions (Samples are nationally representative unless noted otherwise)
2021	Bangladesh	16.2	Feb 27 – Mar 30, 2022	1,000	1.27	3.5	Face-to-Face (HH)*	Bengali		
2021	Benin	16.3	Jul 26 –Aug 14, 2021	1,000	1.47	3.8	Face-to-Face (HH)*	Bariba, Fon, French		
2021	Bolivia	16.2	Aug 11 – Sep 6, 2021	1,002	2.03	4.4	Mobile Telephone	Spanish		
2021	Burkina Faso	16.3	Aug 16 – Sep 8, 2021	1,000	1.46	3.8	Face-to-Face (HH)*	Dioula, French, Fulfulde, Moore		Some communities in the East and Sahel regions were excluded due for security reasons. The areas excluded represent 4% of the population.
2021	Cambodia	16.2	Aug 28 – Oct 5, 2021	1,000	1.95	4.3	Face-to-Face (HH)*	Khmer		Koh Kong, Stueng Treng, Otdor Meanchey, and Kep provinces were excluded. These excluded areas represent approximately 3% of the population of Cambodia
2021	Cameroon	16.3	Jun 8 – Jul 1, 2021	1,000	1.42	3.7	Face-to-Face (HH)*	French, English, Fulfulde		Some arrondissements in the Extreme North region, the Northwest region, and the South West region were excluded due to insecurity. Neighborhoods with less than 50 household were also excluded from the sampling. The exclusion represents 20% of the total population.
2021	Chile	16.2	Aug 20 – Dec 22, 2021	1,000	1.52	3.8	Face-to-Face (HH)*	Spanish		
2021	China	16.2	Sep 26 – Dec 16, 2021	3,500	2.40	2.6	Mobile Telephone	Chinese		Tibet was excluded from the sample. The excluded areas represent less than 1% of the population of China
2021	Colombia	16.4	Nov 5, 2021 – Jan 7, 2022	1,000	1.43	3.7	Landline and Mobile Telephone	Spanish		
2021	Ecuador	16.2	Aug 24 – Oct 7, 2021	1,001	1.63	4.0	Landline and Mobile Telephone	Spanish		

Country Data Set Details
Gallup Worldwide Research Data Collected 2021-2024

2021	Egypt	16.3	Sep 4 – Sep 25, 2021	1,006	1.49	3.8	Face-to-Face (HH)*	Arabic	Frontier governorates (Matruh, Red Sea, New Valley, North Sinai, and South Sinai) were excluded, as they are remote and represent a small proportion of the population of the country. The excluded areas represent less than 2% of the total population.
2021	Gabon	16.2	Oct 10 – Oct 31, 2021	1,000	2.19	4.6	Mobile Telephone	French, Fang	
2021	Ghana	16.3	Jul 27 – Sep 5, 2021	1,000	1.32	3.6	Face-to-Face (HH)*	English, Ewe, Twi, Dagbani, Hausa	Localities with less than 100 inhabitants were excluded from the sample. The excluded areas represent approximately 4% of the population
2021	Greece	16.4	Aug 30 – Sep 24, 2021	1,009	2.03	4.4	Landline and Mobile Telephone	Greek	
2021	India	16.2	Jul 30 – Oct 18, 2021	3,000	1.34	2.1	Face-to-Face (HH)*	Assamese, Bengali, Gujarati, Hindi, Kannada, Malayalam, Marathi, Odia, Punjabi, Tamil, Telugu	Excluded population living in Northeast states and remote islands, and Jammu and Kashmir. The excluded areas represent less than 10% of the population.
2021	Indonesia	16.2	Jul 7 – Oct 15, 2021	1,062	1.42	3.6	Face-to-Face (HH)*	Bahasa Indonesia	
2021	Israel	16.2	Aug 15 – Nov 26, 2021	1,000	1.16	3.3	Face-to-Face (HH)*	Hebrew, Arabic	The sample does not include the area of East Jerusalem. This area is included in the sample of the State of Palestine.
2021	Jordan	16.1	Sep 1 – Sep 27, 2021	1,000	1.38	3.6	Mobile Telephone	Arabic	
2021	Kazakhstan	16.2	Sep 3 – Oct 19, 2021	1,000	1.46	3.8	Face-to-Face (HH)*	Russian, Kazakh	
2021	Kenya	16.3	Jun 21 – Jul 20, 2021	1,003	1.40	3.7	Face-to-Face (HH)*	English, Swahili/Kishwahili	
2021	Lao People's Democratic Republic	16.2	Aug 30 – Dec 14, 2021	1,000	1.49	3.8	Face-to-Face (HH)*	Lao	Excluded Xaisomboun Province, Xayaboury Province and some communes that are unreachable and/or have security considerations. In addition, during fieldwork Attapu and Houaphan were also excluded due to COVID (COVID-19 red zones). The excluded areas represent approximately 14% of the population.
2021	Lebanon	16.4	Nov 24 – Dec 4, 2021	1,006	1.22	3.4	Landline and Mobile Telephone	Arabic	
2021	Mexico	16.4	Nov 9, 2021 – Feb 1, 2022	1,003	1.86	4.2	Landline and Mobile Telephone	Spanish	

Country Data Set Details

Gallup Worldwide Research Data Collected 2021-2024

Year	Country		Dates	N			Mode	Languages		Notes
2021	Morocco	16.4	Nov 12 – Nov 28, 2021	1,004	1.75	4.1	Mobile Telephone	Moroccan Arabic		
2021	Mozambique	16.3	Oct 26 – Dec 21, 2021	1,000	1.89	4.3	Face-to-Face (HH)*	Portuguese, Xichangana, Emakhuwa		Cabo Delgado province, as well as a small number of districts in other provinces, were excluded due to insecurity. The excluded areas represent 11% of population.
2021	Nepal	16.2	Sep 10 – Nov 19, 2021	1,000	1.45	3.7	Face-to-Face (HH)*	Nepali		
2021	Nicaragua	16.2	Sep 15 – Nov 23, 2021	1,007	1.62	3.9	Face-to-Face (HH)*	Spanish		
2021	Nigeria	16.3	Jul 15 – Aug 22, 2021	1,000	1.80	4.2	Face-to-Face (HH)*	English, Hausa, Igbo, Pidgin English, Yoruba		The states of Adamawa, Borno and Yobe were excluded for safety and security reasons. These states represent 7% of the population.
2021	Pakistan	16.2	Oct 16 – Dec 14, 2021	1,002	1.72	4.1	Face-to-Face (HH)*	Urdu		Did not include AJK, Gilgit-Baltistan. The excluded area represents approximately 5% of the population. Gender-matched sampling was used during the final stage of selection.
2021	Philippines	16.4	Aug 17 – Oct 13, 2021	1,000	1.95	4.3	Mobile Telephone	Filipino, Iluko, Cebuano, Bicol, Waray		
2021	Russian Federation	16.4	Aug 20, – Oct 25, 2021	2,000	1.49	2.7	Landline and Mobile Telephone	Russian		
2021	Senegal	16.3	Aug 17 – Sep 11, 2021	1,000	1.49	3.8	Face-to-Face (HH)*	French, Wolof		
2021	Sierra Leone	16.3	Jun 15 – Jul 7, 2021	1,001	1.33	3.6	Face-to-Face (HH)*	English, Krio, Mende		
2021	South Africa	16.3	Aug 5 – Nov 9, 2021	1,023	1.65	3.9	Face-to-Face (HH)*	Afrikaans, English, Sotho, Xhosa, Zulu		
2021	Sri Lanka	16.3	Nov 11 – Dec 28, 2021	1,005	2.47	4.9	Mobile Telephone	Sinhala, Tamil		
2021	Tajikistan	16.2	Aug 18 – Oct 11, 2021	1,000	1.67	4.0	Face-to-Face (HH)*	Tajik		
2021	Tanzania	16.3	Aug 2 – Aug 26, 2021	1,000	1.50	3.8	Face-to-Face (HH)*	Swahili, Kishwahili		
2021	Turkey	16.2	Sep 28 – Oct 22, 2021	1,000	1.54	3.8	Landline and Mobile Telephone	Turkish		
2021	Uganda	16.3	Sep 12 – Oct 3, 2021	1,000	1.54	3.8	Face-to-Face (HH)*	Ateso, English, Luganda, Runyankole		Three districts in the North region were excluded for security reasons – Kotido, Moroto Nakapiripirit. The excluded areas represent 2% or less of the population.
2021	United States of America	16.2	Jul 19 – Oct 4, 2021	1,005	1.53	3.8	Landline and Mobile Telephone	English, Spanish		
2021	Vietnam	16.2	Nov 13 – Dec 12, 2021	1,007	2.56	4.9	Mobile Telephone	Vietnamese		
2022	Afghanistan	17.1	Jul 20 – Aug 27, 2022	1,000	1.33	3.6	Face-to-Face (HH)*	Dari, Pashto		Gender-matched sampling was used during the final stage of selection

Year	Country	Version	Data Collection Dates	Sample Size	Design Effect	Margin of Error	Mode of Interviewing	Languages		Exclusions / Notes
2022	Albania	17.1	Sep 1 – Oct 13, 2022	1,000	1.65	4.0	Face-to-Face (HH)*	Albanian		People living in remote or difficult-to-access rural areas were excluded. The excluded area represents approximately 2% of the population.
2022	Armenia	17.1	Sep 8 – Oct 19, 2022	1,003	1.71	4.1	Face-to-Face (HH)*	Armenian		Settlements near territories disputed with Azerbaijan were not included for insecurity reasons. The excluded area represents approximately 3% of the population.
2022	Azerbaijan	17.2	Oct 14, 2022 – Feb 27, 2023	1,008	1.63	3.9	Face-to-Face (HH)*	Azeri, Russian		Nakhichevan and East Zangezur territories not included. These areas represent approximately 8% of the total population. (Nagorno-Karabakh not included in sampling frame and not counted in exclusion percent.)
2022	Chad	17.2	Oct 9 – Nov 12, 2022	1,000	1.72	4.1	Face to Face (HH)*	French, Chadian Arabic, Ngambaye		Because of security issues and difficult terrain, seven regions are excluded from the sampling: Lac, Ouaddaï, Wadi Fira, Bourkou, Ennedi, Tibesti, Salamat. In addition, the North Kanem and Bahr El Gazal North districts were excluded due to accessibility issues. Quartiers/villages with less than 50 inhabitants are also excluded from sampling. The excluded areas represent 23% of the population.
2022	Honduras	17.1	Aug 20 – Oct 3, 2022	1,000	1.51	3.8	Face-to-Face (HH)*	Spanish		
2022	Kyrgyzstan	17.1	Oct 5 – Oct 28, 2022	1,000	1.62	3.9	Face-to-Face (HH)*	Kyrgyz, Russian, Uzbek		
2022	Malawi	17.1	Aug 26 – Sep 6, 2022	1,000	1.26	3.5	Face-to-Face (HH)*	Chichewa, English, Tumbuka		
2022	Mali	17.2	Sep 8 - Oct 3, 2022	1,000	1.24	3.5	Face-to-Face (HH)*	French, Bambara		The regions of Gao, Kidal, Mopti and Tombouctou were excluded because of insecurity. Quartiers and villages with less than 50 inhabitants were also excluded from the sample. The excluded areas represent 23% of the total population.
2022	Niger	17.2	Sep 22 – Oct 18, 2022	1,000	1.58	3.9	Face-to-Face (HH)*	French, Hausa, Zarma		Some communes in the Agadez region and Diffa region were excluded because of insecurity. In addition PSUs with fewer than 25 households were also excluded. The excluded area represents approximately 8% of the population.

Country Data Set Details
Gallup Worldwide Research Data Collected 2021-2024

2022	State of Palestine	17.1	Sep 8 – Sep 28, 2022	1,000	1.22	3.4	Face-to-Face (HH)*	Arabic		Areas with security concerns close to the Israeli borders, areas that are accessible only to special Israeli permit holders, and areas with population concentrations less than 1000 people were excluded. The excluded areas represent less than 2% of the population. The sample includes East Jerusalem.
2022	Sierra Leone	17.1	Aug 18 – Sep 13, 2022	1,000	1.18	3.4	Face-to-Face (HH)*	English, Krio, Mende		Sampling units with less than 50 HHs were excluded from sampling. The excluded areas represents less than 3% of the population.
2022	Tunisia	17.1	Aug 13 – Aug 28, 2022	1,000	1.28	3.5	Face-to-Face (HH)*	Arabic		
2022	United States of America	17.2	Oct 18 – Dec 20, 2022	1,006	1.46	3.7	Landline and Mobile Telephone	English, Spanish		
2022	Uzbekistan	17.1	Jul 6 – Sep 8, 2022	1,000	1.46	3.7	Face-to-Face (HH)*	Uzbek, Russian		The entire Karakalpak region was excluded, which corresponds to 6% of the total population in Uzbekistan.
2022	Yemen	17.2	Nov 7, 2022 – Jan 10, 2023	1,000	1.90	4.3	Face-to-Face and Face-to-Face (HH)*	Arabic		Al Baydaa, Al Jawf, Mareb, Sadah, the Island of Socotra, and several districts in other governorates were excluded due to their small size, remoteness or security issues. The excluded areas represent approximately 23% of the population. In addition, due to the ongoing security situation, during field over one-fourth of the PSUs were replaced with a similar PSU in the same province.
2022	Zimbabwe	17.2	Aug 20 – Sep 25, 2022	1,000	1.51	3.8	Face-to-Face (HH)*	English, Shona, Ndebele		
2023	Afghanistan	18.2	Jul 1 – Jul 19, 2023	1,002	1.24	3.5	Face-to-Face (HH)*	Dari, Pashto		
2023	Botswana	18.2	Sep 4 – Sep 29, 2023	1,009	1.62	3.9	Face-to-Face (HH)*	English, Setswana		Sampling units of population size less than 50 are excluded from the sampling frame. This exclusion is approximately 4% of the population of Botswana.
2023	Brazil	18.2	Sep 11 – Nov 3, 2023	1,000	1.34	3.6	Face-to-Face (HH)*	Portuguese		
2023	Comoros	18.2	Sep 20 – Nov 23, 2023	1,000	1.86	4.2	Face-to-Face (HH)*	French, Comorian		
2023	Congo	18.2	Jun 29 – Aug 18, 2023	1,000	1.84	4.2	Face-to-Face (HH)*	French, Kituba, Lingala		

Country Data Set Details
Gallup Worldwide Research Data Collected 2021-2024

2023	Congo (the Democratic Republic of the)	18.2	Aug 3 – Sep 26, 2023	1,000	2.10	4.5	Face-to-Face (HH)*	French, Lingala, Swahili		Parts of Bandundu, Bas Congo, Equateur, Kasai Occidental, Maniema, Province Orientale, Nord Kivu, Sud Kivu, Katanga were excluded due to insecurity. Geographic exclusions represent 19% of the population.
2023	Costa Rica	18.2	Sep 27 – Dec 28, 2023	1,000	1.47	3.8	Face-to-Face (HH)*	Spanish		
2023	Cote D'Ivoire	18.2	Jul 8 – Aug 3, 2023	1,000	2.07	4.5	Face-to-Face (HH)*	French, Dioula		PSUs with population less than 100 were excluded prior to sampling, corresponding to 9.2% of the population.
2023	Dominican Republic	18.2	Jul 19 – Aug 9, 2023	1,000	1.57	3.9	Face-to-Face (HH)*	Spanish		
2023	Ethiopia	18.2	Jun 26 – Aug 10, 2023	1,000	1.51	3.8	Face-to-Face (HH)*	Amharic, Oromo		Due to ongoing conflict and security issues, Tigray, Gambella, Harari regions were excluded. The excluded areas represent approximately 7% of the total population of Ethiopia.
2023	Guatemala	18.2	Aug 16 – Dec 22, 2023	1,000	1.79	4.2	Face-to-Face (HH)*	Spanish		
2023	Guinea	18.2	Sep 21 – Oct 12, 2023	1,000	1.73	4.1	Face-to-Face (HH)*	French, Malinke, Pular, Soussou		
2023	Iran	18.2	Oct 23 – Oct 27, 2023	1,007	1.29	3.5	Landline and Mobile Telephone	Farsi		
2023	Liberia	18.2	Aug 3 – Sep 11, 2023	1,002	1.37	3.6	Face-to-Face (HH)*	English, Pidgin English		
2023	Madagascar	18.2	Jun 25 – Aug 13, 2023	1,000	1.50	3.8	Face-to-Face (HH)*	French, Malagasy		Regions that were unsafe or unreachable were excluded from the sample. The excluded areas represent approximately 17% of the total population.
2023	Malawi	18.2	Oct 2 – Oct 17, 2023	1,000	1.38	3.6	Face-to-Face (HH)*	Chichewa, English, Tumbuka		
2023	Malaysia	18.2	Aug 21 – Nov 10, 2023	1,000	1.68	4.0	Face-to-Face (HH)*	Bahasa Malay, Chinese, English		
2023	Mauritania	18.2	Jul 27 – Aug 22, 2023	1,000	1.39	3.7	Face-to-Face (HH)*	French, Poulaar, Hassanya		Some communes in Hodh Ech Chargui and Hodh El Gharbi were excluded due to increasing insecurity. The excluded areas represent approximately 4% of the population.
2023	Moldova (the Republic of)	18.2	Jul 6 – Sep 25, 2023	1,000	2.00	4.4	Face-to-Face (HH)*	Romanian/Moldavian, Russian		Transnistria (Prednestrovie) excluded for safety of interviewers. The excluded area represents approximately 13% of the population.
2023	Mongolia	18.2	Jul 31 – Sep 22, 2023	1,000	1.28	3.5	Face-to-Face (HH)*	Mongolian		
2023	Myanmar	18.2	Sep 5 – Oct 7, 2023	1,000	2.43	4.8	Mobile Telephone	Myanmar, Burmese		

2023	Namibia	18.2	Sep 17 – Oct 18, 2023	1,002	1.55	3.9	Face-to-Face (HH)*	English, Oshivambo, Afrikaans		
2023	Paraguay	18.1	Sep 11 – Oct 9, 2023	1,000	1.45	3.7	Face-to-Face (HH)*	Spanish, Jopara		
2023	Peru	18.2	Aug 9 – Oct 9, 2023	1,000	1.29	3.5	Face-to-Face (HH)*	Spanish		
2023	Sierra Leone	18.2	Dec 2 – Dec 25, 2023	1,000	1.25	3.5	Face-to-Face (HH)*	English, Krio, Mende		
2023	Somalia	18.2	Oct 4 – Dec 27, 2023	1,000	1.28	3.5	Face-to-Face (HH)*	Somali		The regions of Hiraan, Bakool, and Middle Juba were excluded due to the prevailing security situation, as well as some districts in other areas of the country. Excluded areas represent approximately 29% of the population.
2023	Switzerland	18.2	Jul 10 – Aug 12, 2023	1,000	1.92	4.3	Landline and Mobile Telephone	German, French, Italian		
2023	Thailand	18.2	Sep 4 –Nov 19, 2023	1,000	1.61	3.9	Face-to-Face (HH)*	Thai		Three provinces in the South region (Pattani, Narathiwat, and Yala) were excluded for security reasons; in addition, a few districts in other provinces were excluded. The excluded areas in total represent less than 4% of the population.
2023	Togo	18.2	Oct 5 – Oct 26, 2023	1,000	1.90	4.3	Face-to-Face (HH)*	French, Ewe		PSUs with less than 100 population were excluded prior to sampling. The excluded areas represent approximately 7% of the population.
2023	Ukraine	18.3	Jul 13 – Jul 22, 2023	1,000	1.80	4.2	Mobile Telephone	Russian, Ukrainian		Some occupied territories with entrenched Russian control are excluded due to lack of coverage by Ukrainian mobile operators. The exclusion represents approximately 10% of the population.
2023	United States of America	18.2	Jul 22 – Sep 23, 2023	1,003	1.71	4.0	Landline and Mobile Telephone	English, Spanish		
2023	Venezuela	18.2	Aug 3 – Aug 30, 2023	1,000	1.48	3.8	Face-to-Face (HH)*	Spanish		The federal dependencies are excluded due to remoteness and difficulty of access. Exclusions represent less than 1% of the population
2023	Zambia	18.2	Dec 28, 2023 – Jan 31, 2024	1,000	1.66	4.0	Face-to-Face (HH)*	Bemba, English, Lozi, Nyanja, Tonga		
2024	Algeria	19.3	Sep 25 - Oct 20, 2024	1,007	1.54	3.8	Mobile Telephone	Arabic		
2024	Bosnia and Herzegovina	19.1	May 21 – Aug 22, 2024	1,000	1.46	3.7	Face-to-Face (HH)*	Bosnian		

Country Data Set Details

Gallup Worldwide Research Data Collected 2021-2024

2024	Georgia	19.1	Jun 29 – Aug 27, 2024	1,000	1.46	3.7	Face-to-Face (HH)*	Georgian, Russian		South Ossetia and Abkhazia were not included for the safety of the interviewers. In addition, very remote mountainous villages or with less than 100 inhabitants were also excluded. The excluded area represents approximately 8% of the population.
2024	Iraq	19.1	Aug 20 - Nov 24, 2024	1,000	1.50	3.8	Face-to-Face (HH)*	Arabic, Kurdish		
2024	Kosovo	19.1	Jun 5 – Sep 28, 2024	1,000	1.73	4.1	Face-to-Face (HH)*	Albanian, Serbian		
2024	Libya	19.2	Sep 29 - Oct 27, 2024	1,000	1.10	3.3	Mobile Telephone	Arabic		
2024	North Macedonia	19.1	Jun 20 – Sep 13, 2024	1,005	1.38	3.6	Face-to-Face (HH)*	Macedonian, Albanian		
2024	Serbia	19.1	May 20 – Aug 16, 2024	1,000	1.31	3.5	Face-to-Face (HH)*	Serbian		