

# Topline questionnaire

**Pew Research Center**  
**Spring 2023 Global Attitudes Survey**  
**February 5, 2023 Release**

Methodological notes:

- Survey results are based on national samples. For further details on sample designs, see our [international survey methods database](#).
- Due to rounding, percentages may not total 100%. The topline “total” columns show 100%, because they are based on unrounded numbers.
- Since 2007, Pew Research Center has used an automated process to generate toplines for its Global Attitudes surveys. As a result, numbers may differ slightly from those published prior to 2007.
- For some countries, trends for certain years are omitted due to differences in sample design or population coverage. Omitted trends often reflect less representative samples than more recent surveys in the same countries. Trends that are omitted include:
  - India prior to winter 2013-2014
  - Indonesia prior to 2005
  - Nigeria prior to 2010
  - South Africa in 2007
  - Brazil prior to 2010
- Not all questions included in the Spring 2023 Global Attitudes Survey are presented in this topline. Omitted questions have either been previously released or will be released in future reports.

		Q50. Do you use the internet, at least occasionally?			
		Yes	No	DK/Refused	Total
India	Spring, 2023	53	47	0	100
	Spring, 2019	35	65	0	100
	Spring, 2018	22	77	1	100
	Spring, 2017	22	75	3	100
	Spring, 2016	17	81	2	100
	Spring, 2015	17	82	0	100
	Spring, 2014	14	84	2	100
	Winter, 2013-2014	11	86	3	100
Indonesia	Spring, 2023	76	23	1	100
	Spring, 2019	52	46	1	100
	Spring, 2018	42	58	0	100
	Spring, 2017	27	72	1	100
	Spring, 2015	28	70	2	100
	Spring, 2014	22	77	0	100
	Spring, 2013	21	79	0	100
	Spring, 2011	13	86	1	100
	Spring, 2010	9	90	1	100
	Spring, 2007	7	93	0	100
Kenya	Spring, 2023	58	42	0	100
	Spring, 2019	41	59	1	100
	Spring, 2018	41	58	1	100
	Spring, 2017	32	67	2	100
	Spring, 2016	37	62	1	100
	Spring, 2015	36	64	0	100
	Spring, 2014	29	71	0	100
	Spring, 2013	33	67	0	100
	Spring, 2011	27	72	1	100
	Spring, 2010	24	76	0	100
	Spring, 2007	11	88	1	100
Nigeria	Spring, 2023	56	44	0	100
	Spring, 2019	52	48	0	100
	Spring, 2018	44	55	0	100
	Spring, 2017	37	63	0	100
	Spring, 2016	45	55	0	100
	Spring, 2015	36	64	0	100
	Spring, 2014	35	64	1	100
	Spring, 2013	31	68	1	100
	Spring, 2010	22	78	0	100
South Africa	Spring, 2023	70	30	0	100
	Spring, 2019	57	42	1	100
	Spring, 2018	52	48	1	100
	Spring, 2017	48	52	0	100
	Spring, 2016	51	48	1	100
	Spring, 2015	35	64	1	100
	Spring, 2014	33	66	1	100
	Spring, 2013	34	64	2	100
Argentina	Spring, 2023	86	14	0	100
	Spring, 2019	76	23	0	100
	Spring, 2018	73	27	0	100
	Spring, 2017	73	27	0	100
	Spring, 2015	68	32	0	100
	Spring, 2014	60	40	0	100
	Spring, 2013	65	35	0	100
	Spring, 2010	47	52	1	100
	Spring, 2007	35	64	1	100
Brazil	Spring, 2023	90	10	0	100
	Spring, 2019	74	26	0	100
	Spring, 2018	70	30	0	100
	Spring, 2017	66	34	0	100
	Spring, 2015	58	42	0	100
	Spring, 2014	49	51	0	100
	Spring, 2013	48	52	0	100
	Spring, 2012	49	51	0	100
	Spring, 2010	43	57	0	100

		Q50. Do you use the internet, at least occasionally?			
		Yes	No	DK/Refused	Total
Mexico	Spring, 2023	81	19	0	100
	Spring, 2019	67	33	0	100
	Spring, 2018	67	33	0	100
	Spring, 2017	64	36	0	100
	Spring, 2015	53	47	0	100
	Spring, 2014	48	52	0	100
	Spring, 2013	43	57	1	100
	Spring, 2012	37	63	0	100
	Spring, 2011	37	63	0	100
	Spring, 2010	38	61	1	100
Spring, 2007	31	68	1	100	

		Q51. Do you own a mobile phone?			
		Yes	No	DK/Refused	Total
India	Spring, 2023	70	30	0	100
	Spring, 2019	68	32	0	100
	Spring, 2018	65	35	0	100
	Spring, 2017	73	26	1	100
	Spring, 2016	72	28	0	100
	Spring, 2015	78	22	0	100
	Spring, 2014	81	19	0	100
	Winter, 2013-2014	77	23	1	100
	Indonesia	Spring, 2023	86	14	0
Spring, 2019		75	25	0	100
Spring, 2018		70	29	1	100
Spring, 2017		75	25	0	100
Spring, 2015		77	23	0	100
Spring, 2014		78	22	0	100
Spring, 2013		78	22	0	100
Spring, 2011		55	45	0	100
Spring, 2010		46	54	0	100
Spring, 2007	27	73	0	100	
Kenya	Spring, 2023	85	15	0	100
	Spring, 2019	76	24	0	100
	Spring, 2018	86	14	0	100
	Spring, 2017	80	20	0	100
	Spring, 2016	80	20	0	100
	Spring, 2015	82	18	0	100
	Spring, 2014	82	18	0	100
	Spring, 2013	82	18	0	100
	Spring, 2011	74	25	0	100
	Spring, 2010	65	35	0	100
	Spring, 2007	33	66	1	100
Summer, 2002	9	91	0	100	
Nigeria	Spring, 2023	90	10	0	100
	Spring, 2019	82	18	0	100
	Spring, 2018	83	17	0	100
	Spring, 2017	80	20	0	100
	Spring, 2016	87	13	0	100
	Spring, 2015	89	11	0	100
	Spring, 2014	89	11	0	100
	Spring, 2013	78	21	0	100
Spring, 2010	74	26	0	100	
South Africa	Spring, 2023	91	9	0	100
	Spring, 2019	87	13	0	100
	Spring, 2018	94	6	0	100
	Spring, 2017	91	9	0	100
	Spring, 2016	92	8	0	100
	Spring, 2015	89	10	1	100
	Spring, 2014	89	10	0	100
	Spring, 2013	91	9	0	100
Summer, 2002	33	67	0	100	

		Q51. Do you own a mobile phone?			
		Yes	No	DK/Refused	Total
Argentina	Spring, 2023	91	9	0	100
	Spring, 2019	85	15	0	100
	Spring, 2018	83	17	0	100
	Spring, 2017	85	15	0	100
	Spring, 2015	82	18	0	100
	Spring, 2014	82	18	0	100
	Spring, 2013	83	17	0	100
	Spring, 2010	77	23	0	100
	Spring, 2007	63	36	1	100
	Summer, 2002	28	72	0	100
Brazil	Spring, 2023	91	9	0	100
	Spring, 2019	85	15	0	100
	Spring, 2018	83	17	0	100
	Spring, 2017	86	14	0	100
	Spring, 2015	86	15	0	100
	Spring, 2014	87	13	0	100
	Spring, 2013	80	20	0	100
	Spring, 2012	84	16	0	100
	Spring, 2010	73	27	0	100
Mexico	Spring, 2023	85	15	0	100
	Spring, 2019	78	22	0	100
	Spring, 2018	76	24	0	100
	Spring, 2017	75	25	0	100
	Spring, 2015	72	28	0	100
	Spring, 2014	74	26	0	100
	Spring, 2013	63	37	0	100
	Spring, 2012	63	37	0	100
	Spring, 2011	57	42	1	100
	Spring, 2010	51	48	1	100
Spring, 2007	44	56	0	100	
	Summer, 2002	37	63	0	100

		Q52. ASK IF RESPONDENT OWNS MOBILE PHONE. Some mobile phones are called "smartphones" because they can access the internet and apps. Is your mobile phone a smartphone, such as an iPhone, Android, [INSERT COUNTRY SPECIFIC EXAMPLES]?			
		Smartphone	Not a smartphone	DK/Refused	Total
India	Spring, 2023	67	33	0	100
	Spring, 2019	48	52	0	100
	Spring, 2018	38	62	0	100
	Spring, 2017	30	69	1	100
	Spring, 2016	25	73	2	100
	Spring, 2015	21	78	1	100
	Spring, 2014	17	79	3	100
	Winter, 2013-2014	15	82	3	100
Indonesia	Spring, 2023	88	12	0	100
	Spring, 2019	71	29	0	100
	Spring, 2018	60	40	0	100
	Spring, 2017	37	63	0	100
	Spring, 2015	27	72	1	100
	Spring, 2014	19	80	1	100
	Spring, 2013	14	85	1	100
Kenya	Spring, 2023	65	34	0	100
	Spring, 2019	47	51	2	100
	Spring, 2018	48	52	0	100
	Spring, 2017	38	62	1	100
	Spring, 2016	41	58	1	100
	Spring, 2015	32	68	0	100
	Spring, 2014	19	81	0	100
	Spring, 2013	23	76	1	100
Nigeria	Spring, 2023	53	47	0	100
	Spring, 2019	52	47	1	100
	Spring, 2018	47	53	0	100
	Spring, 2017	40	60	0	100
	Spring, 2016	48	52	0	100
	Spring, 2015	31	69	0	100
	Spring, 2014	30	69	1	100
	Spring, 2013	24	75	1	100
South Africa	Spring, 2023	78	22	0	100
	Spring, 2019	64	35	1	100
	Spring, 2018	64	35	1	100
	Spring, 2017	56	44	0	100
	Spring, 2016	60	40	0	100
	Spring, 2015	42	57	1	100
	Spring, 2014	38	60	2	100
	Spring, 2013	36	63	1	100
Argentina	Spring, 2023	85	13	2	100
	Spring, 2019	87	13	1	100
	Spring, 2018	81	18	1	100
	Spring, 2017	77	23	0	100
	Spring, 2015	59	41	0	100
	Spring, 2014	42	58	0	100
	Spring, 2013	41	59	0	100
Brazil	Spring, 2023	94	5	1	100
	Spring, 2019	75	24	1	100
	Spring, 2018	72	26	1	100
	Spring, 2017	63	37	0	100
	Spring, 2015	47	53	0	100
	Spring, 2014	27	72	1	100
	Spring, 2013	19	80	1	100
Mexico	Spring, 2023	80	19	1	100
	Spring, 2019	56	43	1	100
	Spring, 2018	69	30	1	100
	Spring, 2017	56	44	1	100
	Spring, 2015	49	50	1	100
	Spring, 2014	38	61	1	100
	Spring, 2013	33	67	0	100

		Q53. Do you ever use online social media sites like Facebook, Twitter, Instagram, [INSERT COUNTRY SPECIFIC EXAMPLES]?			
		Yes, I use social media sites	No, I do not use social media sites	DK/Refused	Total
India	Spring, 2023	47	52	0	100
	Spring, 2019	31	68	1	100
	Spring, 2018	23	75	2	100
	Spring, 2017	79	14	7	100
	Spring, 2016	65	29	6	100
	Spring, 2015	62	29	9	100
	Spring, 2014	65	28	7	100
	Winter, 2013-2014	51	43	6	100
Indonesia	Spring, 2023	73	26	1	100
	Spring, 2019	51	48	1	100
	Spring, 2018	39	60	0	100
	Spring, 2017	87	13	0	100
	Spring, 2015	89	11	0	100
	Spring, 2014	86	9	5	100
	Spring, 2013	84	14	2	100
	Spring, 2011	86	14	0	100
Spring, 2010	63	36	1	100	
Kenya	Spring, 2023	64	36	0	100
	Spring, 2019	43	57	0	100
	Spring, 2018	42	57	1	100
	Spring, 2017	76	24	0	100
	Spring, 2016	73	27	0	100
	Spring, 2015	82	17	1	100
	Spring, 2014	88	12	0	100
	Spring, 2013	76	24	0	100
Spring, 2011	69	25	6	100	
Spring, 2010	77	20	3	100	
Nigeria	Spring, 2023	55	45	0	100
	Spring, 2019	53	47	0	100
	Spring, 2018	45	55	0	100
	Spring, 2017	82	18	0	100
	Spring, 2016	81	19	0	100
	Spring, 2015	85	14	1	100
	Spring, 2014	82	18	0	100
	Spring, 2013	83	17	0	100
Spring, 2010	70	28	2	100	
South Africa	Spring, 2023	71	29	0	100
	Spring, 2019	61	38	0	100
	Spring, 2018	52	48	0	100
	Spring, 2017	72	28	0	100
	Spring, 2016	78	22	0	100
	Spring, 2015	73	26	0	100
	Spring, 2014	74	25	1	100
Spring, 2013	62	37	1	100	
Argentina	Spring, 2023	85	15	0	100
	Spring, 2019	72	27	0	100
	Spring, 2018	68	32	0	100
	Spring, 2017	83	17	0	100
	Spring, 2015	83	16	1	100
	Spring, 2014	83	15	2	100
	Spring, 2013	75	25	1	100
Spring, 2010	65	35	0	100	
Brazil	Spring, 2023	86	14	0	100
	Spring, 2019	61	39	0	100
	Spring, 2018	58	41	0	100
	Spring, 2017	76	24	0	100
	Spring, 2015	79	19	1	100
	Spring, 2014	82	18	0	100
	Spring, 2013	73	27	0	100
Spring, 2012	81	19	0	100	
Spring, 2010	76	24	0	100	

		Q53. Do you ever use online social media sites like Facebook, Twitter, Instagram, [INSERT COUNTRY SPECIFIC EXAMPLES]?			
		Yes, I use social media sites	No, I do not use social media sites	DK/Refused	Total
Mexico	Spring, 2023	78	22	0	100
	Spring, 2019	60	39	0	100
	Spring, 2018	66	34	1	100
	Spring, 2017	80	20	0	100
	Spring, 2015	81	18	1	100
	Spring, 2014	83	16	1	100
	Spring, 2013	77	23	0	100
	Spring, 2012	89	11	0	100
	Spring, 2011	59	36	5	100
Spring, 2010	58	41	1	100	

		Q53. Do you ever use online social media sites like Facebook, Twitter, Instagram, [INSERT COUNTRY SPECIFIC EXAMPLES]?			
		Yes, I use social media sites	No, I do not use social media sites	DK/Refused	Total
India	Spring, 2023	47	52	0	100
	Spring, 2019	31	68	1	100
	Spring, 2018	23	75	2	100
	Spring, 2017	79	14	7	100
	Spring, 2016	65	29	6	100
	Spring, 2015	62	29	9	100
	Spring, 2014	65	28	7	100
	Winter, 2013-2014	51	43	6	100
Indonesia	Spring, 2023	73	26	1	100
	Spring, 2019	51	48	1	100
	Spring, 2018	39	60	0	100
	Spring, 2017	87	13	0	100
	Spring, 2015	89	11	0	100
	Spring, 2014	86	9	5	100
	Spring, 2013	84	14	2	100
	Spring, 2011	86	14	0	100
Kenya	Spring, 2023	64	36	0	100
	Spring, 2019	43	57	0	100
	Spring, 2018	42	57	1	100
	Spring, 2017	76	24	0	100
	Spring, 2016	73	27	0	100
	Spring, 2015	82	17	1	100
	Spring, 2014	88	12	0	100
	Spring, 2013	76	24	0	100
Nigeria	Spring, 2023	69	25	6	100
	Spring, 2019	77	20	3	100
	Spring, 2018	55	45	0	100
	Spring, 2017	53	47	0	100
	Spring, 2016	45	55	0	100
	Spring, 2015	82	18	0	100
	Spring, 2014	81	19	0	100
	Spring, 2013	85	14	1	100
South Africa	Spring, 2023	82	18	0	100
	Spring, 2019	83	17	0	100
	Spring, 2018	80	28	2	100
	Spring, 2017	70	28	2	100
	Spring, 2016	71	29	0	100
	Spring, 2015	61	38	0	100
	Spring, 2014	52	48	0	100
	Spring, 2013	72	28	0	100

		Q53. Do you ever use online social media sites like Facebook, Twitter, Instagram, [INSERT COUNTRY SPECIFIC EXAMPLES]?			
		Yes, I use social media sites	No, I do not use social media sites	DK/Refused	Total
Argentina	Spring, 2023	85	15	0	100
	Spring, 2019	72	27	0	100
	Spring, 2018	68	32	0	100
	Spring, 2017	83	17	0	100
	Spring, 2015	83	16	1	100
	Spring, 2014	83	15	2	100
	Spring, 2013	75	25	1	100
	Spring, 2010	65	35	0	100
Brazil	Spring, 2023	86	14	0	100
	Spring, 2019	61	39	0	100
	Spring, 2018	58	41	0	100
	Spring, 2017	76	24	0	100
	Spring, 2015	79	19	1	100
	Spring, 2014	82	18	0	100
	Spring, 2013	73	27	0	100
	Spring, 2012	81	19	0	100
Spring, 2010	76	24	0	100	
Mexico	Spring, 2023	78	22	0	100
	Spring, 2019	60	39	0	100
	Spring, 2018	66	34	1	100
	Spring, 2017	80	20	0	100
	Spring, 2015	81	18	1	100
	Spring, 2014	83	16	1	100
	Spring, 2013	77	23	0	100
	Spring, 2012	89	11	0	100
Spring, 2011	59	36	5	100	
Spring, 2010	58	41	1	100	