

## **Topline questionnaire**

**Pew Research Center  
Spring 2023 Global Attitudes Survey  
April 12, 2023 Release**

Methodological notes:

- Survey results are based on national samples. For further details on sample designs, see Methodology section.
- 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 topline for its Global Attitudes surveys. As a result, numbers may differ slightly from those published prior to 2007.
- The U.S. survey was conducted on Pew Research Center’s American Trends Panel. Many questions have been asked in previous surveys on the phone. Phone trends for comparison are provided in separate tables throughout the topline. The extent of the mode differences varies across questions; while there are negligible differences on some questions, others have more pronounced differences. Caution should be taken when evaluating online and phone estimates.
- 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.

		Q3b. Please tell me if you have a very favorable, somewhat favorable, somewhat unfavorable, or very unfavorable opinion of...? b. China					
		Very favorable	Somewhat favorable	Somewhat unfavorable	Very unfavorable	DK/Refused	Total
U.S.	Spring, 2023	1	13	39	44	2	100
	Spring, 2022	2	14	42	40	2	100
	Spring, 2021	1	19	37	39	3	100
	March, 2020	2	17	44	35	2	100

**U.S. PHONE TRENDS FOR COMPARISON**

		Q3b. Please tell me if you have a very favorable, somewhat favorable, somewhat unfavorable, or very unfavorable opinion of...? b. China					
		Very favorable	Somewhat favorable	Somewhat unfavorable	Very unfavorable	DK/Refused	Total
U.S.	Summer, 2020	3	19	31	42	6	100
	Spring, 2020	3	23	33	33	7	100
	Spring, 2019	4	22	37	23	13	100
	Spring, 2018	5	33	32	15	14	100
	Spring, 2017	5	39	33	14	10	100
	Spring, 2016	6	31	36	19	9	100
	Spring, 2015	4	34	33	21	8	100
	Spring, 2014	7	28	34	21	10	100
	Spring, 2013	7	30	32	20	12	100
	Spring, 2012	6	34	25	15	19	100
	Spring, 2011	12	39	22	14	12	100
	Spring, 2010	10	39	24	12	14	100
	Spring, 2009	9	41	25	13	13	100
	Spring, 2008	9	30	26	16	19	100
	Spring, 2007	8	34	25	14	18	100
	Spring, 2006	12	40	19	10	19	100
Spring, 2005	9	34	22	13	22	100	

		Q10. Today, which ONE of the following do you think is the world's leading economic power?					
		The United States	China	Japan	The countries of the European Union	DK/Refused	Total
U.S.	Spring, 2023	48	38	5	6	3	100
	Spring, 2022	43	43	3	7	3	100
	March, 2020	54	33	5	6	2	100

## U.S. PHONE TRENDS FOR COMPARISON

		Q10. Today, which ONE of the following do you think is the world's leading economic power?							
		The United States	China	Japan	The countries of the European Union	Other (DO NOT READ)	None/There is no leading economic power (DO NOT READ)	DK/Refused	Total
U.S.	Summer, 2020	52	32	5	6	0	0	4	100
	Spring, 2020	59	30	3	4	0	1	3	100
	Spring, 2019	50	32	7	6	1	1	4	100
	Spring, 2018	49	33	6	7	1	1	4	100
	Spring, 2017	51	35	5	5	0	0	2	100
	Spring, 2016	54	34	6	2	0	1	3	100
	Spring, 2015	46	36	7	7	0	1	3	100
	Spring, 2014	40	41	8	7	0	0	4	100
	Spring, 2013	39	44	7	4	0	1	6	100
	Spring, 2012	40	41	6	5	0	1	7	100
	Spring, 2011	38	43	6	6	0	0	6	100
	Spring, 2010	38	41	8	6	0	0	7	100
	Spring, 2009	48	33	7	5	0	1	6	100
Spring, 2008	46	26	10	10	0	1	7	100	

		Q15b. How much confidence do you have in each of the following leaders to do the right thing regarding world affairs? b. Chinese President Xi Jinping							
		A lot of confidence	Some confidence	Not too much confidence	No confidence at all	Never heard of this person	DK/Refused	Total	N=
U.S.	Spring, 2023	1	7	30	47	13	1	100	1800

		Q16. In which country is TikTok's parent company ByteDance based?						
		China	United States	Germany	South Korea	Not sure	DK/Refused	Total
U.S.	Spring, 2023	64	2	1	1	31	0	100

		Q17. What is the name of Google's parent company?						
		Meta	Alphabet	Oculus	Google+	Not sure	DK/Refused	Total
U.S.	Spring, 2023	11	35	2	9	43	0	100

		Q26a. How confident are you that American social media companies do the following: a. Follow what their privacy policies say they will do with your personal information					
		Very confident	Somewhat confident	Not too confident	Not confident at all	DK/Refused	Total
U.S.	Spring, 2023	3	21	43	32	1	100

		Q26b. How confident are you that American social media companies do the following: b. Use your personal information in ways that you feel comfortable with					
		Very confident	Somewhat confident	Not too confident	Not confident at all	DK/Refused	Total
U.S.	Spring, 2023	3	18	43	35	1	100

		<b>Q27a. How confident are you that Chinese social media companies do the following: a. Follow what their privacy policies say they will do with your personal information</b>					
		<b>Very confident</b>	<b>Somewhat confident</b>	<b>Not too confident</b>	<b>Not confident at all</b>	<b>DK/Refused</b>	<b>Total</b>
<b>U.S.</b>	<b>Spring, 2023</b>	2	9	29	59	2	100

		<b>Q27b. How confident are you that Chinese social media companies do the following: b. Use your personal information in ways that you feel comfortable with</b>					
		<b>Very confident</b>	<b>Somewhat confident</b>	<b>Not too confident</b>	<b>Not confident at all</b>	<b>DK/Refused</b>	<b>Total</b>
<b>U.S.</b>	<b>Spring, 2023</b>	4	8	29	58	1	100

		<b>Q28. In making international policy decisions, to what extent do you think China takes into account the interests of countries like (survey country) – a great deal, a fair amount, not too much, or not at all?</b>					
		<b>Great deal</b>	<b>Fair amount</b>	<b>Not too much</b>	<b>Not at all</b>	<b>DK/Refused</b>	<b>Total</b>
<b>U.S.</b>	<b>Spring, 2023</b>	4	17	43	34	2	100

**U.S. PHONE TRENDS FOR COMPARISON**

		<b>Q28. In making international policy decisions, to what extent do you think China takes into account the interests of countries like (survey country) – a great deal, a fair amount, not too much, or not at all?</b>					
		<b>Great deal</b>	<b>Fair amount</b>	<b>Not too much</b>	<b>Not at all</b>	<b>DK/Refused</b>	<b>Total</b>
<b>U.S.</b>	<b>Spring, 2013</b>	13	22	36	24	5	100
	<b>Spring, 2008</b>	10	28	39	17	6	100

		<b>Q29. In general, to what extent do you think China interferes in the affairs of other countries – a great deal, a fair amount, not too much, or not at all?</b>					
		<b>A great deal</b>	<b>A fair amount</b>	<b>Not too much</b>	<b>Not at all</b>	<b>DK/Refused</b>	<b>Total</b>
<b>U.S.</b>	<b>Spring, 2023</b>	32	45	17	3	2	100

		<b>Q30. In general, to what extent do you think China contributes to peace and stability around the world – a great deal, a fair amount, not too much, or not at all?</b>					
		<b>A great deal</b>	<b>A fair amount</b>	<b>Not too much</b>	<b>Not at all</b>	<b>DK/Refused</b>	<b>Total</b>
<b>U.S.</b>	<b>Spring, 2023</b>	1	15	51	29	2	100

		<b>Q31a. Please compare China to other wealthy nations in a few different areas. In each instance, how does China compare? a. Universities</b>							
		<b>The best</b>	<b>Above average</b>	<b>Average</b>	<b>Below average</b>	<b>The worst</b>	<b>Not sure</b>	<b>DK/Refused</b>	<b>Total</b>
<b>U.S.</b>	<b>Spring, 2023</b>	2	27	28	10	1	30	1	100

		<b>Q31b. Please compare China to other wealthy nations in a few different areas. In each instance, how does China compare? b. Standard of living</b>							
		<b>The best</b>	<b>Above average</b>	<b>Average</b>	<b>Below average</b>	<b>The worst</b>	<b>Not sure</b>	<b>DK/Refused</b>	<b>Total</b>
<b>U.S.</b>	<b>Spring, 2023</b>	1	10	26	40	5	17	1	100

		Q31c. Please compare China to other wealthy nations in a few different areas. In each instance, how does China compare? c. Military							
		The best	Above average	Average	Below average	The worst	Not sure	DK/Refused	Total
U.S.	Spring, 2023	3	48	25	5	1	17	1	100

		Q31d. Please compare China to other wealthy nations in a few different areas. In each instance, how does China compare? d. Technological achievements							
		The best	Above average	Average	Below average	The worst	Not sure	DK/Refused	Total
U.S.	Spring, 2023	11	55	17	4	1	10	1	100

		Q31e. Please compare China to other wealthy nations in a few different areas. In each instance, how does China compare? e. Entertainment, including movies, music, and television							
		The best	Above average	Average	Below average	The worst	Not sure	DK/Refused	Total
U.S.	Spring, 2023	1	13	30	26	3	26	1	100

		Q32a. In each of the following areas, do you think the U.S. and China can cooperate or not? a. Climate change policy						
		Definitely can cooperate	Likely can cooperate	Likely cannot cooperate	Definitely cannot cooperate	Not sure	DK/Refused	Total
U.S.	Spring, 2023	9	23	33	19	14	1	100

		Q32b. In each of the following areas, do you think the U.S. and China can cooperate or not? b. Dealing with the spread of infectious diseases						
		Definitely can cooperate	Likely can cooperate	Likely cannot cooperate	Definitely cannot cooperate	Not sure	DK/Refused	Total
U.S.	Spring, 2023	10	28	30	22	10	0	100

		Q32c. In each of the following areas, do you think the U.S. and China can cooperate or not? c. Resolving international conflicts						
		Definitely can cooperate	Likely can cooperate	Likely cannot cooperate	Definitely cannot cooperate	Not sure	DK/Refused	Total
U.S.	Spring, 2023	7	26	40	14	13	0	100

		Q32d. In each of the following areas, do you think the U.S. and China can cooperate or not? d. Student exchange programs						
		Definitely can cooperate	Likely can cooperate	Likely cannot cooperate	Definitely cannot cooperate	Not sure	DK/Refused	Total
U.S.	Spring, 2023	16	49	14	6	15	1	100

		Q32e. In each of the following areas, do you think the U.S. and China can cooperate or not? e. Trade and economic policy						
		Definitely can cooperate	Likely can cooperate	Likely cannot cooperate	Definitely cannot cooperate	Not sure	DK/Refused	Total
U.S.	Spring, 2023	11	41	28	9	11	1	100

		<b>Q34a. Here is a list of things that may be problems for the U.S. Please indicate how much of a problem, if at all, each would be for the U.S a. China's policies on human rights</b>					
		<b>Very serious problem</b>	<b>Somewhat serious problem</b>	<b>Not too serious of a problem</b>	<b>Not a problem at all</b>	<b>DK/Refused</b>	<b>Total</b>
<b>U.S.</b>	<b>Spring, 2023</b>	47	36	11	3	3	100
	<b>October, 2022</b>	42	38	14	4	3	100
	<b>Spring, 2022</b>	42	40	13	2	2	100
	<b>Spring, 2021</b>	50	34	12	2	2	100
	<b>March, 2020</b>	43	37	15	4	1	100

**U.S. PHONE TRENDS FOR COMPARISON**

		<b>Q34a. Here is a list of things that may be problems for the U.S. Please indicate how much of a problem, if at all, each would be for the U.S a. China's policies on human rights</b>					
		<b>Very serious problem</b>	<b>Somewhat serious problem</b>	<b>Not too serious of a problem</b>	<b>Not a problem at all</b>	<b>DK/Refused</b>	<b>Total</b>
<b>U.S.</b>	<b>Spring, 2020</b>	57	25	10	5	3	100
	<b>Spring, 2018</b>	49	30	9	5	7	100
	<b>Spring, 2017</b>	47	32	9	6	6	100
	<b>Spring, 2015</b>	53	32	6	4	5	100
	<b>May, 2012</b>	48	33	10	4	6	100

		<b>Q34b. Here is a list of things that may be problems for the U.S. Please indicate how much of a problem, if at all, each would be for the U.S b. Economic competition with China</b>					
		<b>Very serious problem</b>	<b>Somewhat serious problem</b>	<b>Not too serious of a problem</b>	<b>Not a problem at all</b>	<b>DK/Refused</b>	<b>Total</b>
<b>U.S.</b>	<b>Spring, 2023</b>	36	45	13	3	2	100
	<b>October, 2022</b>	41	41	13	3	2	100
	<b>Spring, 2022</b>	35	47	14	2	2	100

		<b>Q34c. Here is a list of things that may be problems for the U.S. Please indicate how much of a problem, if at all, each would be for the U.S c. China's military power</b>					
		<b>Very serious problem</b>	<b>Somewhat serious problem</b>	<b>Not too serious of a problem</b>	<b>Not a problem at all</b>	<b>DK/Refused</b>	<b>Total</b>
<b>U.S.</b>	<b>Spring, 2023</b>	44	40	12	2	2	100
	<b>October, 2022</b>	50	36	9	3	2	100
	<b>Spring, 2022</b>	43	42	12	2	2	100

		<b>Q34d. Here is a list of things that may be problems for the U.S. Please indicate how much of a problem, if at all, each would be for the U.S d. Tensions between China and Taiwan</b>					
		<b>Very serious problem</b>	<b>Somewhat serious problem</b>	<b>Not too serious of a problem</b>	<b>Not a problem at all</b>	<b>DK/Refused</b>	<b>Total</b>
<b>U.S.</b>	<b>Spring, 2023</b>	47	37	11	2	3	100
	<b>October, 2022</b>	43	39	12	3	3	100
	<b>Spring, 2022</b>	35	43	17	2	3	100
	<b>Spring, 2021</b>	28	46	20	3	3	100

**U.S. PHONE TRENDS FOR COMPARISON**

		<b>Q34d. Here is a list of things that may be problems for the U.S. Please indicate how much of a problem, if at all, each would be for the U.S. d. Tensions between China and Taiwan</b>					
		<b>Very serious problem</b>	<b>Somewhat serious problem</b>	<b>Not too serious of a problem</b>	<b>Not a problem at all</b>	<b>DK/Refused</b>	<b>Total</b>
<b>U.S.</b>	<b>Spring, 2018</b>	22	41	17	7	12	100
	<b>Spring, 2017</b>	22	44	17	9	8	100
	<b>Spring, 2015</b>	21	45	17	7	10	100
	<b>May, 2012</b>	27	39	15	6	13	100

		<b>Q34e. Here is a list of things that may be problems for the U.S. Please indicate how much of a problem, if at all, each would be for the U.S. e. The partnership between China and Russia</b>					
		<b>Very serious problem</b>	<b>Somewhat serious problem</b>	<b>Not too serious of a problem</b>	<b>Not a problem at all</b>	<b>DK/Refused</b>	<b>Total</b>
<b>U.S.</b>	<b>Spring, 2023</b>	62	28	7	1	2	100
	<b>October, 2022</b>	57	30	7	3	2	100
	<b>Spring, 2022</b>	62	30	5	1	1	100

		<b>Q34f. Here is a list of things that may be problems for the U.S. Please indicate how much of a problem, if at all, each would be for the U.S. f. China's growing technological power</b>					
		<b>Very serious</b>	<b>Somewhat serious</b>	<b>Not too serious</b>	<b>Not a problem at all</b>	<b>DK/Refused</b>	<b>Total</b>
<b>U.S.</b>	<b>Spring, 2023</b>	40	43	13	3	2	100
	<b>Spring, 2021</b>	47	37	12	3	2	100
	<b>March, 2020</b>	41	39	15	3	1	100

**U.S. PHONE TRENDS FOR COMPARISON**

		<b>Q34f. Here is a list of things that may be problems for the U.S. Please indicate how much of a problem, if at all, each would be for the U.S. f. China's growing technological power</b>					
		<b>Very serious</b>	<b>Somewhat serious</b>	<b>Not too serious</b>	<b>Not a problem at all</b>	<b>DK/Refused</b>	<b>Total</b>
<b>U.S.</b>	<b>Spring, 2020</b>	47	31	14	7	1	100

		<b>Q45a. When it comes to trade between the U.S. and China, would you say ...</b>							
		<b>China benefits more than the U.S.</b>	<b>The U.S. benefits more than China</b>	<b>Both countries benefit equally</b>	<b>Neither country benefits</b>	<b>Not sure</b>	<b>DK/Refused</b>	<b>Total</b>	<b>N=</b>
<b>U.S.</b>	<b>Spring, 2023</b>	47	7	23	2	19	1	100	1776

		<b>Q45b. When it comes to trade between the U.S. and Canada, would you say ...</b>							
		<b>Canada benefits more than the U.S.</b>	<b>The U.S. benefits more than Canada</b>	<b>Both countries benefit equally</b>	<b>Neither country benefits</b>	<b>Not sure</b>	<b>DK/Refused</b>	<b>Total</b>	<b>N=</b>
<b>U.S.</b>	<b>Spring, 2023</b>	14	6	48	2	29	0	100	1800

		<b>Q48. On balance, do you think of China as a partner of the U.S., a competitor of the U.S. or an enemy of the U.S.?</b>				
		<b>Partner</b>	<b>Competitor</b>	<b>Enemy</b>	<b>DK/Refused</b>	<b>Total</b>
<b>U.S.</b>	<b>Spring, 2023</b>	6	52	38	3	100
	<b>Spring, 2022</b>	10	62	25	2	100
	<b>January, 2022</b>	9	54	35	2	100
	<b>Spring, 2021</b>	9	55	34	2	100

**U.S. PHONE TRENDS FOR COMPARISON**

		<b>Q48. On balance, do you think of China as a partner of the U.S., a competitor of the U.S. or an enemy of the U.S.?</b>				
		<b>Partner</b>	<b>Competitor</b>	<b>Enemy</b>	<b>DK/Refused</b>	<b>Total</b>
<b>U.S.</b>	<b>Summer, 2020</b>	16	57	26	2	100
	<b>May, 2012</b>	16	66	15	3	100