

This Washington Post-University of Maryland poll was conducted by telephone April 21-26, 2020, among a random national sample of 1,008 adults with 70 percent reached on cell phones and 30 percent on landlines. Overall results have a margin of sampling error of plus or minus 3.5 percentage points, including design effects due to weighting. The sample of 793 smartphone users has an error margin of plus or minus four percentage points. Sampling, data collection and tabulation by SSRS of Glen Mills, Pa.

(Full methodological details and sampling error margins for subgroups appended at the end.)

*= less than 0.5 percent

1. How would you rate [ITEM] overall response to the coronavirus outbreak - excellent, good, not so good or poor?

4/26/20 - Summary table

	--- Excellent/Good ---			--- Not so good/poor ----			No
	NET	Excellent	Good	NET	Not so good	Poor	opinion
a. President Trump's	47	17	30	52	20	32	1
b. your state governor's	77	27	51	22	12	10	1

Trend:

a. President Trump's

	--- Excellent/Good ---			--- Not so good/poor ----			No
	NET	Excellent	Good	NET	Not so good	Poor	opinion
4/26/20	47	17	30	52	20	32	1
4/19/20	44	19	25	54	23	31	2

b. your state governor's

	--- Excellent/Good ---			--- Not so good/poor ----			No
	NET	Excellent	Good	NET	Not so good	Poor	opinion
4/26/20	77	27	51	22	12	10	1
4/19/20	72	22	50	26	16	10	1

2. How worried, if at all, are you about becoming infected and seriously ill from the coronavirus?

	----- Worried -----			----- Not worried -----			Already	No
	NET	Very	Somewhat	NET	Not too	Not at all	infected (vol.)	op.
4/26/20	60	20	40	40	25	15	*	0
4/19/20	57	20	37	42	27	16	1	*

3. (IF HAS CELL PHONE) Is your cell phone a smartphone, or not?

Summary table - U.S. adults

	----- Cell phone users -----			
	Yes, have smartphone	No, do not have smartphone	Don't know	Do not have cell phone
4/26/20	82	13	*	4

4. (IF USE A SMARTPHONE) Apple and Google have proposed creating a smartphone app that would tell users whether they have been physically close to someone who has been diagnosed with the coronavirus. The app would rely on people anonymously reporting if they have been diagnosed in the app. If this smartphone app were available today, would you definitely use it, probably use it, probably not use it or definitely not use it?

	----- Will Use it -----			----- Won't use it -----			No opinion
	NET	Definitely	Probably	NET	Probably not	Definitely not	
4/26/20	50	17	32	50	30	20	*

Summary table - U.S. adults overall

	-- Will Use it --			----- Won't use it -----			No opin.	Do not have smartphone
	NET	Def.	Prob.	NET	Prob. not	Def. not		
4/26/20	41	14	27	41	25	16	*	18

5. (IF USE A SMARTPHONE) If you were diagnosed with the coronavirus, would you be comfortable or uncomfortable using this app to anonymously inform people you came physically close to of your diagnosis?

	Comfortable	Uncomfortable	No opinion
4/26/20	59	40	1

6. (IF USE A SMARTPHONE) How much, if at all, do you trust [ITEM] to ensure that people who report being diagnosed with coronavirus using their smartphone app remain anonymous - a great deal, a good amount, not too much, or not at all?

4/26/20 - Summary table

	----- Trust -----			---- Don't trust ----			No opinion
	NET	Great deal	Good amount	NET	Not too much	Not at all	
a. tech companies like Apple and Google	43	10	33	56	33	24	1
b. universities	56	15	42	43	28	15	*
c. public health agencies	57	14	43	43	30	13	*
d. health insurance companies	47	10	37	52	35	17	*

7. Do you think current restrictions on how restaurants, stores and other businesses operate in your state are appropriate, are (too restrictive) or are they (not restrictive enough)?

	Appropriate	Too restrictive	Not restrictive enough	No opinion
4/26/20	66	17	16	1

8. Do you think current restrictions on the size of public gatherings in your state are appropriate, are (too restrictive), or are they (not restrictive enough)?

	Appropriate	Too restrictive	Not restrictive enough	No opinion
4/26/20	64	14	22	1

9. Would you support or oppose temporarily blocking nearly all immigration into the United States during the coronavirus outbreak?

	Support	Oppose	No opinion
4/26/20	65	34	1

Party ID. Generally speaking, do you usually think of yourself as (a Democrat), (a Republican), an independent or what?

	Democrat	Republican	Independent	Other (vol.)	No opinion
4/26/20	32	25	42	1	*
4/19/20	31	27	40	*	1
3/25/20	30	24	37	4	5
2/17/20	29	25	37	4	5
1/23/20	27	24	39	6	4
10/30/19	29	23	38	5	5
9/5/19	28	24	37	7	5
7/1/19	29	23	37	5	5
4/25/19	29	26	36	5	5

*** END ***

METHODOLOGICAL DETAILS

This poll was sponsored and funded by The Washington Post and the University of Maryland's Center for Democracy and Civic Engagement within the College of Behavioral and Social Science's Department of Government and Politics. The poll is of a random sample of adults of the United States, including interviews in English and Spanish. This questionnaire was administered with the exact questions in the exact order as appears in this document unless otherwise noted. These questions were part of an "omnibus" survey in which other questions were asked before or after these questions.

A dual frame landline and cellular phone telephone sample was generated by Marketing Systems Group (MSG) using Random Digit Dialing procedures. Interviewers called landlines and cellular phone numbers. For landline phones, interviewers first request to speak with the youngest adult male or female at home. Cellular phones are treated as individual devices and the interview is conducted with the adult answering the phone. The final sample included 304 interviews completed on landlines and 704 interviews completed via cellular phones, including 469 interviews with adults in cell phone-only households.

This survey uses statistical weighting procedures to account for differential chances of being selected due to landline and cellular phone access and household size. Weighting also corrects for deviations in the survey sample from known population characteristics, which helps correct for differential survey participation and random variation in samples.

The overall adult sample is weighted using a raking procedure to match the demographic makeup of the population by sex, region, age, education, race/ethnicity, marital status, and population density according to Census Bureau estimates. The sample is also weighted to match phone estimates of the share of the population who are cell phone-only, landline-only and mixed user populations according to the National Health Interview Survey. The sample is also weighted to match the average of party identification in the previous two waves of Washington Post-ABC News national polls and this current survey.

All error margins have been adjusted to account for the survey's design effect, which is 1.4 for this survey. The design effect is a factor representing the survey's deviation from a simple random sample and takes into account decreases in precision

due to sample design and weighting procedures. Surveys that do not incorporate a design effect overstate their precision.

Contact polls@washpost.com for further information about how The Washington Post conducts polls.

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