YouGov Survey: Retro Activities



Sample 2000 U.S. Adult Citizens Conducted December 19 - 30, 2022

Margin of Error $\pm 2.5\%$

1. Which, if any, of the following things do you do now or have you ever done?

	I currently do this	I've done this before, but don't any more	I've never	Not sure
Buy a physical newspaper	23%	60%	15%	2%
Have an account on MySpace	5%	33%	60%	3%
Listen to a standalone radio in your own home	31%	48%	13%	8%
Listen to music on a cassette	10%	75%	11%	3%
Listen to music on a CD	40%	52%	5%	3%
Listen to music on a vinyl record player	18%	62%	16%	4%
Mail a letter to a pen pal	12%	42%	38%	8%
Mail a postcard	23%	58%	17%	3%
Make a phone call on a rotary dial phone	4%	77%	16%	3%
Make your own mix-tape or CD	12%	51%	30%	8%
Own a corded phone	18%	62%	12%	8%
Own a dictionary	48%	36%	9%	7%
Own a handheld calculator	45%	42%	7%	6%
Own a landline phone	29%	54%	11%	6%
Own a mobile phone that can't access the Internet	11%	63%	20%	6%
Own an encyclopedia	18%	56%	22%	4%
Pay for something using a check	42%	39%	15%	4%
Play video games at an arcade	11%	64%	22%	3%
Prepare a recipe from a cookbook	49%	30%	15%	6%
Record videos on a video camera that uses film	10%	50%	32%	8%
Rent a video from a video store	8%	73%	12%	6%
Send a fax	20%	56%	20%	4%
Send a letter in the mail	55%	35%	7%	3%
Send or receive a telegram	5%	22%	69%	4%
Smoke a cigarette	16%	37%	45%	2%
Take photos on a non-disposable camera that uses film and doesn't print pictures instantly	9%	75%	14%	2%
Type a letter or document on a typewriter	6%	70%	21%	3%
Use a car phone	15%	28%	47%	10%
Use a floppy disc on a computer	5%	75%	16%	4%
Use a pager	5%	41%	50%	3%
Use a phone book to look up a number	15%	72%	11%	2%
Use a physical address book to store contact	10/0	1 2 /0	11/0	<i>L</i> /0
information	35%	43%	16%	7%
Use a physical calendar to keep track of plans	53%	32%	9%	7%
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Use a physical ledger to keep track of financial transactions	24%	39%	30%	8%
Use a physical photo album to store photographs	41%	41%	10%	8%
Use a physical road map to get somewhere	23%	54%	16%	7%
Use a physical yearbook to look up former				
classmates	23%	44%	26%	7%
Use a Polaroid camera	10%	65%	17%	8%
Use a printer in your own home	57%	25%	10%	8%
Use a public pay phone to make a call	4%	79%	14%	3%
Use a punch card to store data	6%	26%	57%	11%
Use a Rolodex	10%	38%	42%	9%
Use a slide projector	9%	47%	36%	8%
Use an overhead projector	9%	45%	38%	8%
Use the Internet with a dial-up connection	5%	71%	18%	6%
Watch a black and white television	5%	72%	20%	3%
Watch a color TV that isn't flat screen	13%	72%	8%	8%
Watch a DVD	41%	48%	6%	6%
Watch a video on a VHS cassette	9%	78%	10%	3%
Write with a fountain pen	22%	43%	30%	5%

YouGov Survey: Retro Activities



Interviewing Dates December 19 - 28, 2022 | December 20 - 30, 2022

Target population U.S. citizens, aged 18 and over.

Sampling method Respondents were selected from YouGov's opt-in Internet panel us-

ing sample matching. A random sample (stratified by gender, age, race, education, geographic region, and voter registration) was se-

lected from the 2019 American Community Survey.

Weighting The sample was weighted according to gender, age, race, education,

2020 election turnout and Presidential vote, baseline party identification, and current voter registration status. Demographic weighting targets come from the 2019 American Community Survey. Baseline party identification is the respondent's most recent answer given prior to March 15, 2022, and is weighted to the estimated distribution at that time (33% Democratic, 28% Republican). The weights range from 0.181 to 6.511, with a mean of 1 and a standard deviation of

0.541.

Number of respondents 2000

Margin of error \pm 2.5% (adjusted for weighting)

Survey mode Web-based interviews

Questions not reported 41 questions not reported.



1A. Done Activities — Buy a physical newspaper

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	23%	23%	22%	11%	20%	22%	37%	24%	21%	*	*
I've done this before, but											
don't any more	60%	62%	59%	41%	60%	72%	61%	62%	53%	*	*
I've never done this	15%	14%	16%	43%	16%	5%	2%	13%	22%	*	*
Not sure	2%	2%	3%	5%	4%	1%	0%	2%	4%	*	*
Totals	100%	101%	100%	100%	100%	100%	100%	101%	100%	*	*
Unweighted N	(978)	(453)	(525)	(187)	(190)	(384)	(217)	(705)	(138)	(75)	(60)

			Party ID		2020) Vote	Family	Income (3 ca	tegory)		Census Re	egion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	23%	26%	20%	22%	32%	22%	19%	26%	29%	25%	24%	19%	26%
I've done this before, but don't any more	60%	54%	63%	64%	58%	68%	65%	58%	56%	56%	62%	61%	59%
I've never done this	15%	18%	13%	14%	8%	9%	14%	15%	13%	16%	12%	18%	12%
Not sure	2%	2%	4%	1%	2%	1%	3%	1%	2%	3%	3%	2%	2%
Totals	100%	100%	100%	101%	100%	100%	101%	100%	100%	100%	101%	100%	99%
Unweighted N	(978)	(346)	(364)	(268)	(371)	(318)	(402)	(275)	(188)	(151)	(197)	(398)	(232)



1B. Done Activities — Have an account on MySpace

		Ge	ender		Age (4 c	ategory)		Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	5%	6%	3%	7%	9%	3%	0%	4%	7%	*	*
I've done this before, but											
don't any more	33%	33%	32%	32%	56%	30%	14%	29%	30%	*	*
I've never done this	60%	57%	62%	59%	30%	64%	85%	64%	57%	*	*
Not sure	3%	3%	2%	2%	5%	3%	2%	3%	6%	*	*
Totals	101%	99%	99%	100%	100%	100%	101%	100%	100%	*	*
Unweighted N	(982)	(456)	(526)	(191)	(191)	(383)	(217)	(707)	(139)	(75)	(61)

			Party ID		2020) Vote	Family	Income (3 ca	itegory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	5%	6%	3%	5%	6%	3%	5%	3%	6%	4%	2%	3%	9%
I've done this before, but													
don't any more	33%	33%	39%	25%	33%	25%	38%	30%	26%	37%	30%	30%	37%
I've never done this	60%	57%	56%	67%	58%	70%	54%	65%	64%	55%	65%	63%	53%
Not sure	3%	4%	3%	2%	3%	2%	2%	2%	3%	4%	3%	3%	2%
Totals	101%	100%	101%	99%	100%	100%	99%	100%	99%	100%	100%	99%	101%
Unweighted N	(982)	(348)	(367)	(267)	(369)	(317)	(407)	(275)	(188)	(153)	(198)	(399)	(232)



1C. Done Activities — Listen to a standalone radio in your own home

		Gender			Age (4 c	ategory)		Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other	
I currently do this	31%	33%	29%	17%	27%	34%	43%	34%	24%	*	*	
I've done this before, but												
don't any more	48%	46%	50%	43%	43%	54%	49%	49%	47%	*	*	
I've never done this	13%	12%	13%	28%	16%	6%	6%	11%	18%	*	*	
Not sure	8%	8%	8%	12%	13%	6%	1%	6%	11%	*	*	
Totals	100%	99%	100%	100%	99%	100%	99%	100%	100%	*	*	
Unweighted N	(965)	(444)	(521)	(186)	(224)	(318)	(237)	(688)	(130)	(86)	(61)	

			Party ID		2020) Vote	Family	Income (3 ca	tegory)		Census Re	egion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	31%	33%	25%	37%	33%	42%	28%	37%	34%	38%	36%	29%	25%
I've done this before, but don't any more	48%	49%	50%	45%	53%	47%	48%	50%	49%	37%	44%	53%	53%
I've never done this	13%	14%	10%	15%	12%	9%	16%	12%	9%	12%	15%	11%	14%
Not sure	8%	4%	16%	3%	2%	2%	8%	1%	9%	13%	5%	8%	8%
Totals	100%	100%	101%	100%	100%	100%	100%	100%	101%	100%	100%	101%	100%
Unweighted N	(965)	(338)	(367)	(260)	(353)	(320)	(410)	(266)	(175)	(156)	(181)	(380)	(248)



1D. Done Activities — Listen to music on a cassette

		Gender			Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	10%	12%	8%	10%	10%	8%	13%	10%	9%	*	*
I've done this before, but											
don't any more	75%	74%	77%	42%	77%	88%	86%	80%	61%	*	*
I've never done this	11%	10%	13%	39%	8%	3%	2%	8%	26%	*	*
Not sure	3%	4%	2%	9%	4%	1%	0%	2%	4%	*	*
Totals	99%	100%	100%	100%	99%	100%	101%	100%	100%	*	*
Unweighted N	(979)	(456)	(523)	(187)	(191)	(383)	(218)	(705)	(139)	(74)	(61)

			Party ID		2020) Vote	Family	Income (3 ca	itegory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	10%	10%	7%	13%	10%	12%	9%	9%	14%	12%	8%	10%	11%
I've done this before, but													
don't any more	75%	71%	78%	76%	78%	79%	79%	77%	72%	70%	81%	73%	78%
I've never done this	11%	13%	11%	10%	8%	7%	9%	12%	11%	13%	10%	13%	9%
Not sure	3%	5%	3%	1%	4%	1%	3%	2%	3%	5%	1%	4%	2%
Totals	99%	99%	99%	100%	100%	99%	100%	100%	100%	100%	100%	100%	100%
Unweighted N	(979)	(348)	(366)	(265)	(371)	(317)	(405)	(273)	(190)	(153)	(197)	(398)	(231)



1E. Done Activities — Listen to music on a CD

		Ge	ender		Age (4 c	ategory)		Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	40%	41%	39%	17%	35%	45%	58%	45%	26%	*	*
I've done this before, but											
don't any more	52%	50%	54%	61%	58%	50%	39%	48%	59%	*	*
I've never done this	5%	4%	6%	15%	3%	3%	2%	4%	12%	*	*
Not sure	3%	5%	1%	7%	3%	2%	1%	3%	3%	*	*
Totals	100%	100%	100%	100%	99%	100%	100%	100%	100%	*	*
Unweighted N	(983)	(456)	(527)	(187)	(192)	(385)	(219)	(708)	(140)	(74)	(61)

			Party ID		2020) Vote	Family	Income (3 ca	ategory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	40%	42%	36%	43%	47%	45%	40%	44%	34%	36%	42%	39%	43%
I've done this before, but don't any more	52%	49%	55%	50%	47%	48%	52%	50%	58%	56%	50%	54%	45%
I've never done this	5%	5%	5%	6%	4%	4%	3%	4%	6%	1%	6%	6%	7%
Not sure	3%	4%	4%	1%	2%	2%	5%	1%	2%	6%	2%	1%	5%
Totals	100%	100%	100%	100%	100%	99%	100%	99%	100%	99%	100%	100%	100%
Unweighted N	(983)	(346)	(370)	(267)	(371)	(316)	(407)	(274)	(190)	(154)	(198)	(401)	(230)



1F. Done Activities — Listen to music on a vinyl record player

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	18%	17%	19%	20%	17%	17%	17%	18%	11%	*	*
I've done this before, but											
don't any more	62%	65%	59%	34%	51%	73%	82%	67%	56%	*	*
I've never done this	16%	13%	19%	35%	27%	7%	1%	11%	27%	*	*
Not sure	4%	5%	3%	11%	5%	2%	0%	3%	7%	*	*
Totals	100%	100%	100%	100%	100%	99%	100%	99%	101%	*	*
Unweighted N	(981)	(456)	(525)	(187)	(192)	(384)	(218)	(707)	(140)	(73)	(61)

			Party ID		2020) Vote	Family	Income (3 ca	ategory)		Census Re	egion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	18%	21%	17%	15%	23%	19%	14%	19%	23%	20%	13%	20%	17%
I've done this before, but don't any more	62%	60%	60%	67%	63%	67%	65%	66%	58%	60%	67%	57%	67%
I've never done this	16%	12%	20%	16%	11%	13%	18%	10%	17%	15%	18%	17%	14%
Not sure	4%	7%	4%	2%	4%	1%	3%	4%	2%	5%	2%	6%	2%
Totals	100%	100%	101%	100%	101%	100%	100%	99%	100%	100%	100%	100%	100%
Unweighted N	(981)	(347)	(367)	(267)	(369)	(316)	(408)	(274)	(188)	(152)	(198)	(400)	(231)



1G. Done Activities — Mail a letter to a pen pal

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	12%	13%	11%	21%	16%	6%	8%	11%	12%	*	*
I've done this before, but											
don't any more	42%	38%	46%	31%	46%	48%	39%	46%	31%	*	*
I've never done this	38%	40%	35%	38%	23%	39%	50%	38%	40%	*	*
Not sure	8%	9%	8%	10%	15%	6%	2%	6%	17%	*	*
Totals	100%	100%	100%	100%	100%	99%	99%	101%	100%	*	*
Unweighted N	(970)	(444)	(526)	(190)	(225)	(317)	(238)	(689)	(132)	(86)	(63)

			Party ID		2020) Vote	Family	Income (3 ca	itegory)		Census Re	egion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	12%	15%	9%	12%	14%	10%	9%	15%	15%	18%	8%	11%	14%
I've done this before, but													
don't any more	42%	47%	40%	39%	52%	44%	38%	45%	53%	45%	41%	41%	42%
I've never done this	38%	33%	35%	46%	30%	43%	45%	38%	23%	22%	45%	40%	37%
Not sure	8%	5%	16%	3%	5%	3%	8%	3%	8%	15%	6%	8%	6%
Totals	100%	100%	100%	100%	101%	100%	100%	101%	99%	100%	100%	100%	99%
Unweighted N	(970)	(340)	(370)	(260)	(355)	(318)	(412)	(267)	(175)	(160)	(181)	(380)	(249)



1H. Done Activities — Mail a postcard

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	23%	19%	26%	22%	19%	25%	26%	22%	18%	*	*
I've done this before, but											
don't any more	58%	59%	57%	39%	49%	66%	71%	62%	50%	*	*
I've never done this	17%	18%	15%	34%	26%	8%	3%	14%	26%	*	*
Not sure	3%	3%	2%	5%	5%	1%	1%	3%	7%	*	*
Totals	101%	99%	100%	100%	99%	100%	101%	101%	101%	*	*
Unweighted N	(978)	(454)	(524)	(187)	(191)	(383)	(217)	(705)	(139)	(73)	(61)

			Party ID		2020) Vote	Family	Income (3 ca	itegory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	23%	24%	23%	21%	27%	22%	20%	27%	24%	26%	21%	23%	23%
I've done this before, but	500/	500 /	= 40/	520/	0/	5.40/	500/	 0/	500 /	-10 /	C10/	500 /	500 /
don't any more	58%	58%	54%	62%	57%	64%	60%	57%	59%	51%	61%	58%	59%
I've never done this	17%	14%	20%	15%	12%	12%	17%	14%	13%	19%	16%	16%	16%
Not sure	3%	4%	3%	2%	3%	2%	2%	2%	4%	4%	2%	4%	2%
Totals	101%	100%	100%	100%	99%	100%	99%	100%	100%	100%	100%	101%	100%
Unweighted N	(978)	(345)	(366)	(267)	(369)	(316)	(404)	(274)	(189)	(149)	(198)	(399)	(232)



11. Done Activities — Make a phone call on a rotary dial phone

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	4%	5%	3%	7%	7%	2%	1%	2%	9%	*	*
I've done this before, but											
don't any more	77%	77%	76%	34%	71%	91%	99%	82%	64%	*	*
I've never done this	16%	14%	18%	51%	17%	6%	0%	13%	23%	*	*
Not sure	3%	4%	3%	8%	4%	2%	1%	2%	4%	*	*
Totals	100%	100%	100%	100%	99%	101%	101%	99%	100%	*	*
Unweighted N	(982)	(455)	(527)	(186)	(193)	(385)	(218)	(708)	(138)	(75)	(61)

			Party ID		2020) Vote	Family	Income (3 ca	itegory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	4%	6%	3%	3%	3%	3%	5%	2%	5%	4%	3%	4%	4%
I've done this before, but													
don't any more	77%	72%	78%	80%	79%	85%	79%	79%	73%	73%	80%	75%	80%
I've never done this	16%	18%	16%	15%	14%	10%	13%	18%	18%	18%	13%	19%	14%
Not sure	3%	4%	3%	2%	3%	2%	3%	1%	4%	5%	4%	3%	3%
Totals	100%	100%	100%	100%	99%	100%	100%	100%	100%	100%	100%	101%	101%
Unweighted N	(982)	(348)	(366)	(268)	(372)	(318)	(404)	(274)	(191)	(152)	(199)	(400)	(231)



1J. Done Activities — Make your own mix-tape or CD

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	12%	14%	10%	17%	19%	7%	6%	9%	17%	*	*
I've done this before, but											
don't any more	51%	49%	52%	30%	50%	64%	49%	56%	36%	*	*
I've never done this	30%	28%	32%	41%	18%	23%	44%	29%	35%	*	*
Not sure	8%	9%	6%	12%	13%	5%	1%	5%	12%	*	*
Totals	101%	100%	100%	100%	100%	99%	100%	99%	100%	*	*
Unweighted N	(965)	(443)	(522)	(186)	(224)	(317)	(238)	(688)	(131)	(84)	(62)

			Party ID		2020) Vote	Family	Income (3 ca	ategory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	12%	17%	8%	11%	12%	8%	11%	12%	16%	14%	6%	12%	15%
I've done this before, but													
don't any more	51%	49%	52%	51%	54%	57%	48%	54%	53%	49%	50%	50%	53%
I've never done this	30%	30%	26%	37%	30%	33%	36%	30%	21%	23%	40%	32%	24%
Not sure	8%	4%	15%	1%	4%	2%	6%	4%	9%	15%	4%	6%	8%
Totals	101%	100%	101%	100%	100%	100%	101%	100%	99%	101%	100%	100%	100%
Unweighted N	(965)	(342)	(364)	(259)	(353)	(319)	(411)	(261)	(179)	(157)	(178)	(381)	(249)



1K. Done Activities — Own a corded phone

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	18%	20%	16%	16%	22%	14%	20%	16%	19%	*	*
I've done this before, but											
don't any more	62%	56%	67%	43%	47%	74%	74%	67%	45%	*	*
I've never done this	12%	13%	11%	30%	15%	5%	4%	10%	20%	*	*
Not sure	8%	11%	6%	11%	16%	6%	2%	6%	16%	*	*
Totals	100%	100%	100%	100%	100%	99%	100%	99%	100%	*	*
Unweighted N	(963)	(446)	(517)	(187)	(220)	(315)	(241)	(687)	(129)	(85)	(62)

			Party ID		2020) Vote	Family	Income (3 ca	itegory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	18%	23%	14%	16%	20%	20%	13%	18%	27%	23%	13%	17%	20%
I've done this before, but don't any more	62%	57%	59%	69%	66%	73%	63%	69%	54%	54%	65%	61%	64%
I've never done this	12%	14%	11%	12%	10%	6%	17%	10%	8%	9%	18%	14%	6%
Not sure	8%	5%	16%	3%	5%	2%	7%	3%	11%	15%	4%	7%	10%
Totals	100%	99%	100%	100%	101%	101%	100%	100%	100%	101%	100%	99%	100%
Unweighted N	(963)	(341)	(363)	(259)	(353)	(319)	(408)	(266)	(176)	(156)	(179)	(376)	(252)



1L. Done Activities — Own a dictionary

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	48%	50%	46%	39%	34%	50%	68%	51%	53%	*	*
I've done this before, but											
don't any more	36%	32%	39%	34%	38%	41%	28%	35%	30%	*	*
I've never done this	9%	10%	9%	20%	15%	3%	2%	7%	10%	*	*
Not sure	7%	9%	6%	7%	13%	6%	3%	6%	7%	*	*
Totals	100%	101%	100%	100%	100%	100%	101%	99%	100%	*	*
Unweighted N	(969)	(446)	(523)	(189)	(223)	(318)	(239)	(690)	(129)	(86)	(64)

			Party ID		2020) Vote	Family	Income (3 ca	itegory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	48%	52%	45%	47%	58%	52%	46%	51%	50%	46%	47%	46%	52%
I've done this before, but don't any more	36%	36%	32%	40%	34%	41%	37%	40%	32%	32%	37%	39%	32%
I've never done this	9%	9%	9%	10%	6%	6%	11%	7%	10%	10%	10%	9%	8%
Not sure	7%	3%	14%	3%	2%	1%	7%	2%	8%	11%	5%	6%	8%
Totals	100%	100%	100%	100%	100%	100%	101%	100%	100%	99%	99%	100%	100%
Unweighted N	(969)	(341)	(368)	(260)	(353)	(319)	(410)	(267)	(176)	(161)	(180)	(379)	(249)



1M. Done Activities — Own a handheld calculator

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	45%	43%	47%	37%	41%	48%	52%	50%	41%	*	*
I've done this before, but											
don't any more	42%	42%	42%	42%	39%	44%	42%	41%	44%	*	*
I've never done this	7%	8%	6%	14%	7%	4%	4%	4%	11%	*	*
Not sure	6%	7%	5%	7%	12%	4%	2%	6%	4%	*	*
Totals	100%	100%	100%	100%	99%	100%	100%	101%	100%	*	*
Unweighted N	(975)	(448)	(527)	(190)	(225)	(320)	(240)	(695)	(131)	(85)	(64)

			Party ID		2020) Vote	Family	Income (3 ca	ategory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	45%	46%	38%	52%	49%	52%	39%	57%	44%	40%	48%	45%	46%
I've done this before, but don't any more	42%	45%	41%	41%	43%	43%	46%	39%	41%	38%	44%	44%	40%
I've never done this	7%	6%	8%	6%	6%	4%	10%	4%	6%	7%	5%	7%	8%
Not sure	6%	3%	13%	0%	2%	2%	5%	0%	9%	14%	3%	4%	6%
Totals	100%	100%	100%	99%	100%	101%	100%	100%	100%	99%	100%	100%	100%
Unweighted N	(975)	(345)	(369)	(261)	(358)	(319)	(414)	(267)	(180)	(161)	(182)	(382)	(250)



1N. Done Activities — Own a landline phone

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	29%	28%	29%	20%	23%	24%	49%	28%	28%	*	*
I've done this before, but											
don't any more	54%	52%	55%	42%	51%	66%	49%	58%	44%	*	*
I've never done this	11%	12%	11%	27%	15%	6%	1%	9%	17%	*	*
Not sure	6%	8%	5%	10%	12%	4%	1%	5%	11%	*	*
Totals	100%	100%	100%	99%	101%	100%	100%	100%	100%	*	*
Unweighted N	(965)	(443)	(522)	(184)	(222)	(320)	(239)	(689)	(129)	(85)	(62)

			Party ID		2020) Vote	Family	Income (3 ca	ategory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	29%	36%	23%	28%	31%	34%	25%	31%	33%	36%	28%	25%	30%
I've done this before, but don't any more	54%	49%	53%	60%	56%	58%	56%	57%	50%	40%	58%	57%	55%
I've never done this	11%	13%	11%	10%	11%	6%	14%	10%	8%	12%	11%	12%	10%
Not sure	6%	3%	13%	2%	2%	2%	4%	2%	9%	13%	3%	7%	5%
Totals	100%	101%	100%	100%	100%	100%	99%	100%	100%	101%	100%	101%	100%
Unweighted N	(965)	(337)	(368)	(260)	(353)	(320)	(413)	(263)	(175)	(158)	(181)	(380)	(246)



10. Done Activities — Own a mobile phone that can't access the Internet

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	11%	14%	8%	12%	11%	10%	10%	9%	13%	*	*
I've done this before, but											
don't any more	63%	62%	65%	41%	68%	71%	68%	70%	47%	*	*
I've never done this	20%	19%	22%	34%	15%	15%	21%	18%	30%	*	*
Not sure	6%	6%	5%	14%	5%	4%	1%	3%	10%	*	*
Totals	100%	101%	100%	101%	99%	100%	100%	100%	100%	*	*
Unweighted N	(977)	(452)	(525)	(186)	(191)	(383)	(217)	(703)	(137)	(75)	(62)

			Party ID		2020) Vote	Family	Income (3 ca	ategory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	11%	13%	10%	8%	12%	10%	12%	7%	14%	7%	15%	10%	10%
I've done this before, but don't any more	63%	60%	65%	66%	65%	68%	64%	66%	63%	67%	62%	60%	69%
I've never done this	20%	18%	20%	23%	19%	20%	19%	20%	20%	20%	19%	24%	16%
Not sure	6%	9%	5%	2%	4%	2%	5%	7%	3%	6%	4%	7%	5%
Totals	100%	100%	100%	99%	100%	100%	100%	100%	100%	100%	100%	101%	100%
Unweighted N	(977)	(343)	(369)	(265)	(366)	(317)	(404)	(273)	(188)	(152)	(199)	(396)	(230)



1P. Done Activities — Own an encyclopedia

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	18%	21%	15%	18%	21%	17%	14%	18%	15%	*	*
I've done this before, but											
don't any more	56%	53%	58%	28%	51%	62%	77%	59%	52%	*	*
I've never done this	22%	21%	23%	47%	20%	19%	8%	19%	25%	*	*
Not sure	4%	5%	4%	8%	8%	2%	0%	4%	8%	*	*
Totals	100%	100%	100%	101%	100%	100%	99%	100%	100%	*	*
Unweighted N	(979)	(453)	(526)	(188)	(192)	(381)	(218)	(706)	(137)	(76)	(60)

			Party ID		2020) Vote	Family	Income (3 ca	itegory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	18%	16%	19%	18%	17%	21%	19%	16%	18%	18%	13%	19%	20%
I've done this before, but													
don't any more	56%	54%	54%	59%	61%	60%	56%	58%	63%	55%	59%	54%	57%
I've never done this	22%	24%	23%	20%	18%	16%	22%	22%	17%	23%	23%	23%	19%
Not sure	4%	6%	4%	3%	4%	3%	3%	4%	3%	4%	5%	4%	4%
Totals	100%	100%	100%	100%	100%	100%	100%	100%	101%	100%	100%	100%	100%
Unweighted N	(979)	(350)	(363)	(266)	(372)	(316)	(405)	(274)	(190)	(152)	(198)	(397)	(232)



1Q. Done Activities — Pay for something using a check

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	42%	43%	42%	13%	31%	48%	72%	49%	24%	*	*
I've done this before, but											
don't any more	39%	38%	39%	38%	42%	44%	28%	39%	34%	*	*
I've never done this	15%	14%	16%	42%	21%	5%	0%	10%	36%	*	*
Not sure	4%	5%	3%	7%	6%	4%	0%	2%	6%	*	*
Totals	100%	100%	100%	100%	100%	101%	100%	100%	100%	*	*
Unweighted N	(979)	(453)	(526)	(185)	(192)	(384)	(218)	(708)	(137)	(74)	(60)

			Party ID		2020) Vote	Family	Income (3 ca	ategory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	42%	40%	38%	49%	50%	59%	32%	52%	54%	41%	44%	39%	47%
I've done this before, but don't any more	39%	38%	39%	39%	35%	33%	47%	35%	29%	35%	39%	40%	38%
I've never done this	15%	18%	16%	10%	12%	6%	15%	12%	14%	17%	14%	17%	10%
Not sure	4%	4%	6%	2%	2%	2%	5%	1%	3%	6%	3%	3%	5%
Totals	100%	100%	99%	100%	99%	100%	99%	100%	100%	99%	100%	99%	100%
Unweighted N	(979)	(347)	(366)	(266)	(371)	(317)	(405)	(272)	(189)	(152)	(198)	(398)	(231)



1R. Done Activities — Play video games at an arcade

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	11%	9%	13%	21%	19%	6%	2%	9%	15%	*	*
I've done this before, but											
don't any more	64%	71%	56%	54%	62%	77%	54%	64%	57%	*	*
I've never done this	22%	17%	28%	21%	13%	15%	44%	25%	25%	*	*
Not sure	3%	3%	3%	4%	5%	2%	0%	3%	3%	*	*
Totals	100%	100%	100%	100%	99%	100%	100%	101%	100%	*	*
Unweighted N	(974)	(453)	(521)	(187)	(190)	(379)	(218)	(704)	(137)	(73)	(60)

			Party ID		2020) Vote	Family	Income (3 ca	ategory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	11%	14%	9%	10%	12%	8%	10%	13%	14%	9%	9%	13%	11%
I've done this before, but	64%	59%	68%	63%	60%	64%	67%	61%	62%	70%	58%	63%	65%
don't any more I've never done this	04% 22%	59% 23%	20%	03% 25%	25%	26%	19%	26%	02% 22%	70% 16%	30%	03% 21%	23%
Not sure	3%	4%	3%	1%	2%	2%	4%	1%	2%	5%	3%	2%	1%
Totals	100%	100%	100%	99%	99%	100%	100%	101%	100%	100%	100%	99%	100%
Unweighted N	(974)	(345)	(365)	(264)	(369)	(314)	(403)	(272)	(188)	(153)	(196)	(397)	(228)



1S. Done Activities — Prepare a recipe from a cookbook

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	49%	41%	56%	35%	38%	56%	63%	55%	42%	*	*
I've done this before, but											
don't any more	30%	29%	31%	31%	38%	27%	23%	29%	26%	*	*
I've never done this	15%	22%	8%	23%	11%	14%	12%	11%	23%	*	*
Not sure	6%	8%	5%	11%	12%	3%	1%	5%	10%	*	*
Totals	100%	100%	100%	100%	99%	100%	99%	100%	101%	*	*
Unweighted N	(973)	(448)	(525)	(189)	(225)	(320)	(239)	(691)	(131)	(87)	(64)

			Party ID		2020) Vote	Family	Income (3 ca	itegory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	49%	50%	43%	55%	54%	57%	46%	56%	52%	42%	51%	52%	48%
I've done this before, but													
don't any more	30%	31%	28%	30%	29%	32%	30%	29%	31%	30%	29%	27%	35%
I've never done this	15%	15%	15%	14%	12%	10%	20%	12%	8%	15%	13%	17%	12%
Not sure	6%	3%	14%	1%	4%	1%	4%	3%	9%	13%	6%	5%	5%
Totals	100%	99%	100%	100%	99%	100%	100%	100%	100%	100%	99%	101%	100%
Unweighted N	(973)	(342)	(371)	(260)	(355)	(318)	(416)	(264)	(177)	(160)	(181)	(381)	(251)



1T. Done Activities — Record videos on a video camera that uses film

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	10%	12%	8%	19%	18%	3%	2%	8%	18%	*	*
I've done this before, but											
don't any more	50%	51%	50%	35%	41%	63%	56%	55%	33%	*	*
I've never done this	32%	28%	35%	37%	25%	28%	40%	31%	41%	*	*
Not sure	8%	9%	7%	9%	16%	5%	2%	6%	8%	*	*
Totals	100%	100%	100%	100%	100%	99%	100%	100%	100%	*	*
Unweighted N	(965)	(447)	(518)	(191)	(220)	(320)	(234)	(690)	(129)	(83)	(63)

			Party ID		2020) Vote	Family	Income (3 ca	tegory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	10%	16%	4%	9%	13%	8%	8%	10%	17%	15%	7%	9%	10%
I've done this before, but don't any more	50%	49%	50%	53%	53%	59%	48%	55%	55%	40%	50%	54%	52%
I've never done this	32%	30%	30%	36%	29%	31%	39%	31%	20%	29%	38%	31%	28%
Not sure	8%	5%	16%	2%	5%	2%	6%	4%	9%	15%	5%	6%	10%
Totals	100%	100%	100%	100%	100%	100%	101%	100%	101%	99%	100%	100%	100%
Unweighted N	(965)	(338)	(369)	(258)	(352)	(317)	(410)	(266)	(174)	(154)	(180)	(381)	(250)



1U. Done Activities — Rent a video from a video store

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	8%	10%	7%	17%	13%	4%	3%	6%	16%	*	*
I've done this before, but											
don't any more	73%	68%	77%	51%	60%	86%	86%	80%	54%	*	*
I've never done this	12%	13%	11%	24%	14%	6%	10%	9%	26%	*	*
Not sure	6%	8%	5%	8%	13%	4%	1%	5%	4%	*	*
Totals	99%	99%	100%	100%	100%	100%	100%	100%	100%	*	*
Unweighted N	(964)	(441)	(523)	(185)	(224)	(319)	(236)	(687)	(132)	(82)	(63)

			Party ID		2020) Vote	Family	Income (3 ca	itegory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	8%	13%	4%	9%	11%	6%	8%	9%	14%	15%	5%	8%	7%
I've done this before, but													
don't any more	73%	71%	72%	76%	75%	84%	72%	78%	71%	62%	80%	72%	74%
I've never done this	12%	12%	10%	15%	12%	9%	16%	10%	7%	11%	12%	14%	10%
Not sure	6%	4%	13%	1%	2%	1%	5%	2%	8%	12%	3%	5%	8%
Totals	99%	100%	99%	101%	100%	100%	101%	99%	100%	100%	100%	99%	99%
Unweighted N	(964)	(338)	(369)	(257)	(353)	(317)	(410)	(264)	(175)	(156)	(180)	(381)	(247)



1V. Done Activities — Send a fax

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	20%	19%	21%	15%	23%	19%	23%	20%	26%	*	*
I've done this before, but											
don't any more	56%	56%	56%	28%	54%	67%	68%	61%	39%	*	*
I've never done this	20%	21%	19%	47%	18%	12%	9%	17%	30%	*	*
Not sure	4%	4%	4%	10%	6%	2%	1%	2%	6%	*	*
Totals	100%	100%	100%	100%	101%	100%	101%	100%	101%	*	*
Unweighted N	(980)	(456)	(524)	(190)	(192)	(382)	(216)	(705)	(138)	(76)	(61)

			Party ID		2020) Vote	Family	Income (3 ca	tegory)		Census Re	egion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	20%	19%	16%	26%	20%	25%	18%	24%	20%	17%	20%	20%	22%
I've done this before, but don't any more	56%	56%	58%	53%	62%	58%	57%	54%	61%	55%	54%	55%	61%
I've never done this	20%	20%	20%	20%	14%	14%	20%	18%	16%	23%	22%	22%	13%
Not sure	4%	5%	5%	2%	3%	3%	5%	5%	3%	6%	4%	4%	4%
Totals	100%	100%	99%	101%	99%	100%	100%	101%	100%	101%	100%	101%	100%
Unweighted N	(980)	(345)	(368)	(267)	(370)	(316)	(404)	(275)	(189)	(155)	(197)	(398)	(230)



1W. Done Activities — Send a letter in the mail

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	55%	49%	61%	33%	48%	60%	76%	58%	47%	*	*
I've done this before, but											
don't any more	35%	39%	32%	42%	41%	35%	24%	35%	37%	*	*
I've never done this	7%	8%	6%	19%	8%	3%	0%	5%	14%	*	*
Not sure	3%	5%	1%	5%	4%	2%	0%	2%	2%	*	*
Totals	100%	101%	100%	99%	101%	100%	100%	100%	100%	*	*
Unweighted N	(980)	(456)	(524)	(188)	(193)	(383)	(216)	(705)	(138)	(75)	(62)

			Party ID		2020) Vote	Family	Income (3 ca	ategory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	55%	55%	50%	61%	61%	61%	53%	61%	54%	51%	61%	54%	55%
I've done this before, but don't any more	35%	33%	41%	30%	31%	31%	37%	32%	35%	37%	32%	37%	33%
I've never done this	7%	8%	6%	8%	6%	7%	6%	6%	8%	7%	5%	8%	8%
Not sure	3%	4%	3%	1%	3%	1%	4%	2%	3%	5%	1%	2%	5%
Totals	100%	100%	100%	100%	101%	100%	100%	101%	100%	100%	99%	101%	101%
Unweighted N	(980)	(347)	(367)	(266)	(369)	(318)	(407)	(271)	(190)	(151)	(200)	(398)	(231)



1X. Done Activities — Send or receive a telegram

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	5%	5%	5%	15%	8%	1%	0%	4%	5%	*	*
I've done this before, but											
don't any more	22%	29%	16%	19%	13%	21%	36%	21%	28%	*	*
I've never done this	69%	61%	75%	61%	72%	75%	62%	72%	61%	*	*
Not sure	4%	4%	3%	5%	7%	2%	2%	3%	6%	*	*
Totals	100%	99%	99%	100%	100%	99%	100%	100%	100%	*	*
Unweighted N	(978)	(450)	(528)	(186)	(190)	(384)	(218)	(703)	(139)	(75)	(61)

			Party ID		2020) Vote	Family	Income (3 ca	ategory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	5%	8%	5%	3%	6%	3%	5%	5%	5%	8%	1%	7%	5%
I've done this before, but													
don't any more	22%	27%	22%	18%	30%	22%	19%	23%	30%	20%	18%	23%	28%
I've never done this	69%	60%	70%	77%	61%	72%	74%	70%	60%	68%	78%	67%	63%
Not sure	4%	5%	3%	2%	3%	3%	3%	2%	5%	4%	3%	3%	5%
Totals	100%	100%	100%	100%	100%	100%	101%	100%	100%	100%	100%	100%	101%
Unweighted N	(978)	(347)	(365)	(266)	(370)	(317)	(403)	(275)	(188)	(151)	(199)	(397)	(231)



1Y. Done Activities — Smoke a cigarette

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	16%	14%	19%	11%	29%	17%	7%	18%	12%	*	*
I've done this before, but											
don't any more	37%	42%	32%	25%	25%	41%	53%	39%	32%	*	*
I've never done this	45%	41%	49%	62%	42%	41%	39%	42%	53%	*	*
Not sure	2%	3%	1%	3%	4%	1%	0%	2%	3%	*	*
Totals	100%	100%	101%	101%	100%	100%	99%	101%	100%	*	*
Unweighted N	(979)	(456)	(523)	(185)	(193)	(383)	(218)	(707)	(136)	(75)	(61)

			Party ID		2020) Vote	Family	Income (3 ca	ategory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	16%	11%	19%	19%	12%	17%	23%	12%	11%	20%	16%	18%	11%
I've done this before, but don't any more	37%	42%	33%	35%	44%	36%	34%	45%	37%	22%	40%	36%	45%
l've never done this	45%	42%	33% 47%	35% 45%	44%	30% 45%	34% 41%	45% 42%	50%	53%	40%	30% 44%	43%
Not sure	2%	4%	1%	1%	2%	2%	1%	1%	2%	4%	1%	2%	2%
Totals	100%	100%	100%	100%	101%	100%	99%	100%	100%	99%	100%	100%	101%
Unweighted N	(979)	(347)	(367)	(265)	(371)	(318)	(403)	(273)	(190)	(152)	(197)	(400)	(230)



1Z. Done Activities — Take photos on a non-disposable camera that uses film and doesn't print pictures instantly Which, if any, of the following things do you do now or have you ever done?

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	9%	9%	9%	10%	17%	5%	6%	9%	11%	*	*
I've done this before, but											
don't any more	75%	71%	78%	51%	66%	86%	88%	79%	63%	*	*
I've never done this	14%	17%	11%	35%	12%	8%	6%	10%	20%	*	*
Not sure	2%	2%	2%	4%	5%	1%	0%	2%	7%	*	*
Totals	100%	99%	100%	100%	100%	100%	100%	100%	101%	*	*
Unweighted N	(976)	(452)	(524)	(184)	(192)	(382)	(218)	(707)	(137)	(73)	(59)

			Party ID		2020) Vote	Family	Income (3 ca	ategory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	9%	11%	10%	7%	9%	9%	9%	8%	9%	9%	8%	8%	13%
I've done this before, but													
don't any more	75%	74%	74%	77%	78%	79%	75%	80%	75%	70%	78%	75%	75%
I've never done this	14%	13%	14%	14%	11%	11%	14%	10%	13%	17%	13%	15%	10%
Not sure	2%	2%	2%	1%	2%	1%	2%	1%	2%	3%	2%	2%	2%
Totals	100%	100%	100%	99%	100%	100%	100%	99%	99%	99%	101%	100%	100%
Unweighted N	(976)	(345)	(365)	(266)	(370)	(317)	(401)	(274)	(190)	(152)	(197)	(399)	(228)



1AA. Done Activities — Type a letter or document on a typewriter

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	6%	7%	6%	9%	12%	2%	3%	6%	9%	*	*
I've done this before, but											
don't any more	70%	69%	71%	37%	57%	84%	93%	73%	63%	*	*
I've never done this	21%	20%	22%	49%	27%	11%	3%	19%	24%	*	*
Not sure	3%	4%	2%	5%	4%	2%	0%	2%	4%	*	*
Totals	100%	100%	101%	100%	100%	99%	99%	100%	100%	*	*
Unweighted N	(979)	(455)	(524)	(185)	(192)	(383)	(219)	(708)	(137)	(73)	(61)

			Party ID		2020) Vote	Family	Income (3 ca	ategory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	6%	9%	5%	5%	10%	4%	8%	4%	8%	8%	3%	6%	8%
I've done this before, but													
don't any more	70%	67%	71%	73%	72%	81%	69%	74%	67%	69%	77%	66%	73%
I've never done this	21%	21%	21%	21%	16%	14%	20%	21%	23%	19%	18%	25%	17%
Not sure	3%	4%	3%	1%	2%	1%	3%	1%	2%	4%	2%	3%	2%
Totals	100%	101%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Unweighted N	(979)	(348)	(366)	(265)	(370)	(318)	(405)	(272)	(189)	(153)	(199)	(398)	(229)



1AB. Done Activities — Use a car phone

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	15%	17%	13%	16%	20%	11%	15%	15%	12%	*	*
I've done this before, but											
don't any more	28%	32%	24%	29%	28%	30%	24%	28%	28%	*	*
I've never done this	47%	40%	53%	41%	38%	51%	55%	48%	47%	*	*
Not sure	10%	11%	10%	14%	14%	8%	6%	8%	14%	*	*
Totals	100%	100%	100%	100%	100%	100%	100%	99%	101%	*	*
Unweighted N	(966)	(447)	(519)	(187)	(224)	(316)	(239)	(686)	(130)	(85)	(65)

			Party ID		2020) Vote	Family	Income (3 ca	itegory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	15%	24%	9%	12%	18%	16%	12%	14%	28%	17%	12%	16%	15%
I've done this before, but													
don't any more	28%	24%	24%	37%	26%	34%	22%	34%	34%	28%	22%	30%	30%
I've never done this	47%	47%	46%	48%	50%	45%	56%	46%	28%	39%	58%	45%	45%
Not sure	10%	6%	20%	3%	6%	5%	10%	6%	10%	15%	9%	10%	10%
Totals	100%	101%	99%	100%	100%	100%	100%	100%	100%	99%	101%	101%	100%
Unweighted N	(966)	(339)	(370)	(257)	(355)	(318)	(410)	(266)	(173)	(157)	(181)	(379)	(249)



1AC. Done Activities — Use a floppy disc on a computer

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	5%	7%	4%	10%	8%	2%	3%	6%	5%	*	*
I've done this before, but											
don't any more	75%	78%	72%	46%	76%	84%	86%	77%	66%	*	*
I've never done this	16%	10%	21%	36%	10%	12%	10%	15%	23%	*	*
Not sure	4%	4%	4%	8%	6%	2%	1%	3%	6%	*	*
Totals	100%	99%	101%	100%	100%	100%	100%	101%	100%	*	*
Unweighted N	(977)	(451)	(526)	(186)	(188)	(385)	(218)	(704)	(136)	(76)	(61)

			Party ID		2020) Vote	Family	Income (3 ca	tegory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	5%	9%	2%	5%	8%	4%	5%	7%	6%	8%	2%	6%	6%
I've done this before, but don't any more	75%	68%	79%	77%	79%	80%	73%	80%	77%	74%	77%	71%	80%
I've never done this	16%	17%	14%	17%	10%	15%	18%	12%	13%	8%	19%	20%	12%
Not sure	4%	6%	5%	1%	4%	1%	4%	1%	3%	10%	2%	3%	2%
Totals	100%	100%	100%	100%	101%	100%	100%	100%	99%	100%	100%	100%	100%
Unweighted N	(977)	(345)	(365)	(267)	(371)	(317)	(402)	(274)	(187)	(149)	(198)	(398)	(232)



1AD. Done Activities — Use a pager

		Ge	ender		Age (4 c	ategory)		Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other	
I currently do this	5%	7%	4%	8%	7%	5%	3%	4%	9%	*	*	
I've done this before, but												
don't any more	41%	46%	37%	18%	41%	50%	49%	41%	49%	*	*	
I've never done this	50%	42%	57%	64%	48%	44%	48%	53%	39%	*	*	
Not sure	3%	5%	2%	10%	5%	1%	0%	3%	3%	*	*	
Totals	99%	100%	100%	100%	101%	100%	100%	101%	100%	*	*	
Unweighted N	(976)	(453)	(523)	(185)	(192)	(383)	(216)	(705)	(136)	(74)	(61)	

			Party ID		2020) Vote	Family	Income (3 ca	itegory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	5%	7%	6%	3%	6%	3%	5%	6%	7%	4%	3%	5%	9%
I've done this before, but													
don't any more	41%	39%	40%	44%	42%	47%	42%	43%	43%	39%	32%	47%	42%
I've never done this	50%	48%	51%	51%	47%	49%	50%	48%	46%	52%	63%	44%	46%
Not sure	3%	6%	3%	2%	6%	2%	3%	3%	4%	5%	2%	4%	3%
Totals	99%	100%	100%	100%	101%	101%	100%	100%	100%	100%	100%	100%	100%
Unweighted N	(976)	(345)	(366)	(265)	(368)	(316)	(401)	(274)	(189)	(152)	(198)	(395)	(231)



1AE. Done Activities — Use a phone book to look up a number

		Ge	ender		Age (4 c	ategory)		Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other	
I currently do this	15%	16%	14%	14%	18%	11%	17%	15%	11%	*	*	
I've done this before, but												
don't any more	72%	70%	74%	51%	66%	82%	83%	76%	69%	*	*	
I've never done this	11%	12%	11%	32%	12%	6%	0%	7%	15%	*	*	
Not sure	2%	2%	1%	2%	4%	1%	0%	2%	4%	*	*	
Totals	100%	100%	100%	99%	100%	100%	100%	100%	99%	*	*	
Unweighted N	(979)	(452)	(527)	(185)	(194)	(383)	(217)	(706)	(137)	(76)	(60)	

		Party ID			2020 Vote		Family	Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West	
I currently do this	15%	16%	12%	15%	16%	14%	16%	13%	14%	13%	17%	9%	22%	
I've done this before, but														
don't any more	72%	68%	77%	72%	75%	78%	70%	78%	72%	65%	73%	79%	67%	
I've never done this	11%	14%	8%	12%	7%	7%	12%	9%	12%	18%	8%	11%	10%	
Not sure	2%	2%	2%	0%	2%	1%	2%	0%	2%	3%	2%	1%	1%	
Totals	100%	100%	99%	99%	100%	100%	100%	100%	100%	99%	100%	100%	100%	
Unweighted N	(979)	(347)	(367)	(265)	(370)	(317)	(402)	(274)	(190)	(154)	(196)	(397)	(232)	



1AF. Done Activities — Use a physical address book to store contact information

		Ge	ender		Age (4 c	ategory)			Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other		
I currently do this	35%	31%	38%	25%	28%	35%	50%	39%	27%	*	*		
I've done this before, but													
don't any more	43%	42%	44%	31%	41%	51%	44%	43%	45%	*	*		
I've never done this	16%	19%	12%	36%	18%	10%	4%	12%	21%	*	*		
Not sure	7%	8%	5%	8%	14%	4%	2%	5%	7%	*	*		
Totals	101%	100%	99%	100%	101%	100%	100%	99%	100%	*	*		
Unweighted N	(970)	(447)	(523)	(190)	(225)	(319)	(236)	(687)	(131)	(87)	(65)		

			Party ID		2020) Vote	Family	Income (3 ca	ategory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	35%	37%	27%	41%	38%	42%	29%	45%	35%	38%	38%	31%	34%
I've done this before, but													
don't any more	43%	47%	40%	42%	48%	46%	44%	42%	44%	37%	41%	46%	44%
I've never done this	16%	13%	18%	16%	11%	11%	20%	13%	12%	11%	17%	18%	14%
Not sure	7%	4%	14%	1%	3%	1%	7%	0%	9%	14%	4%	5%	8%
Totals	101%	101%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Unweighted N	(970)	(341)	(372)	(257)	(354)	(317)	(414)	(265)	(175)	(160)	(181)	(380)	(249)



1AG. Done Activities — Use a physical calendar to keep track of plans Which, if any, of the following things do you do now or have you ever done?

		Ge	ender		Age (4 c	ategory)		Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other	
I currently do this	53%	44%	60%	35%	42%	58%	72%	58%	48%	*	*	
I've done this before, but												
don't any more	32%	35%	29%	41%	30%	32%	24%	29%	31%	*	*	
I've never done this	9%	12%	6%	16%	13%	5%	2%	7%	14%	*	*	
Not sure	7%	9%	5%	8%	15%	5%	2%	6%	7%	*	*	
Totals	101%	100%	100%	100%	100%	100%	100%	100%	100%	*	*	
Unweighted N	(966)	(445)	(521)	(189)	(222)	(320)	(235)	(689)	(129)	(84)	(64)	

			Party ID		2020) Vote	Family	Income (3 ca	itegory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	53%	53%	44%	63%	58%	62%	54%	57%	48%	46%	62%	53%	47%
I've done this before, but don't any more	32%	34%	34%	25%	34%	29%	30%	33%	35%	29%	27%	32%	36%
I've never done this	9%	8%	8%	9%	5%	8%	10%	8%	9%	12%	6%	9%	7%
Not sure	7%	4%	14%	3%	3%	1%	7%	2%	9%	13%	4%	5%	9%
Totals	101%	99%	100%	100%	100%	100%	101%	100%	101%	100%	99%	99%	99%
Unweighted N	(966)	(339)	(369)	(258)	(351)	(317)	(412)	(266)	(174)	(158)	(180)	(381)	(247)



1AH. Done Activities — Use a physical ledger to keep track of financial transactions

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	24%	24%	24%	17%	26%	24%	27%	26%	21%	*	*
I've done this before, but											
don't any more	39%	38%	40%	29%	35%	45%	45%	39%	36%	*	*
I've never done this	30%	28%	31%	43%	25%	26%	27%	29%	34%	*	*
Not sure	8%	10%	5%	10%	15%	5%	1%	6%	9%	*	*
Totals	101%	100%	100%	99%	101%	100%	100%	100%	100%	*	*
Unweighted N	(967)	(446)	(521)	(187)	(222)	(319)	(239)	(689)	(129)	(86)	(63)

			Party ID		2020) Vote	Family	Income (3 ca	itegory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	24%	29%	17%	27%	26%	31%	21%	30%	26%	27%	25%	20%	26%
I've done this before, but													
don't any more	39%	40%	34%	45%	45%	44%	35%	43%	46%	39%	35%	41%	41%
I've never done this	30%	28%	33%	26%	26%	23%	37%	25%	19%	20%	35%	34%	24%
Not sure	8%	3%	16%	2%	4%	1%	7%	2%	9%	14%	5%	6%	9%
Totals	101%	100%	100%	100%	101%	99%	100%	100%	100%	100%	100%	101%	100%
Unweighted N	(967)	(340)	(369)	(258)	(355)	(320)	(412)	(264)	(176)	(158)	(181)	(379)	(249)



1Al. Done Activities — Use a physical photo album to store photographs

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	41%	36%	46%	33%	39%	42%	47%	44%	40%	*	*
I've done this before, but											
don't any more	41%	41%	42%	40%	32%	46%	45%	42%	34%	*	*
I've never done this	10%	13%	7%	17%	13%	7%	5%	8%	17%	*	*
Not sure	8%	10%	5%	9%	15%	5%	2%	6%	9%	*	*
Totals	100%	100%	100%	99%	99%	100%	99%	100%	100%	*	*
Unweighted N	(970)	(445)	(525)	(187)	(224)	(317)	(242)	(693)	(128)	(86)	(63)

			Party ID		2020) Vote	Family	Income (3 ca	ategory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	41%	42%	35%	47%	43%	49%	39%	47%	43%	39%	42%	41%	40%
I've done this before, but don't any more	41%	44%	38%	42%	43%	45%	41%	43%	39%	40%	44%	40%	42%
I've never done this	10%	11%	11%	9%	10%	5%	13%	9%	9%	9%	10%	12%	7%
Not sure	8%	3%	17%	2%	3%	2%	7%	1%	9%	11%	3%	6%	11%
Totals	100%	100%	101%	100%	99%	101%	100%	100%	100%	99%	99%	99%	100%
Unweighted N	(970)	(342)	(369)	(259)	(355)	(318)	(415)	(267)	(174)	(158)	(182)	(380)	(250)



1AJ. Done Activities — Use a physical road map to get somewhere

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	23%	25%	21%	20%	19%	20%	34%	23%	30%	*	*
I've done this before, but											
don't any more	54%	55%	53%	36%	51%	65%	59%	61%	31%	*	*
I've never done this	16%	12%	21%	36%	16%	11%	7%	12%	33%	*	*
Not sure	7%	8%	6%	8%	14%	5%	1%	5%	7%	*	*
Totals	100%	100%	101%	100%	100%	101%	101%	101%	101%	*	*
Unweighted N	(965)	(442)	(523)	(187)	(222)	(320)	(236)	(685)	(133)	(86)	(61)

			Party ID		2020) Vote	Family	Income (3 ca	tegory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	23%	28%	20%	21%	27%	23%	20%	28%	25%	23%	20%	22%	27%
I've done this before, but don't any more	54%	52%	49%	64%	55%	63%	52%	57%	60%	51%	55%	55%	55%
I've never done this	16%	19%	17%	13%	15%	12%	22%	14%	7%	15%	21%	18%	10%
Not sure	7%	2%	15%	1%	3%	2%	6%	0%	8%	12%	4%	5%	9%
Totals	100%	101%	101%	99%	100%	100%	100%	99%	100%	101%	100%	100%	101%
Unweighted N	(965)	(343)	(365)	(257)	(356)	(317)	(414)	(265)	(174)	(155)	(180)	(382)	(248)



1AK. Done Activities — Use a physical yearbook to look up former classmates

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	23%	24%	23%	23%	25%	20%	26%	26%	14%	*	*
I've done this before, but											
don't any more	44%	43%	45%	42%	41%	47%	44%	45%	40%	*	*
I've never done this	26%	25%	27%	27%	21%	26%	29%	23%	37%	*	*
Not sure	7%	8%	5%	7%	12%	6%	1%	5%	9%	*	*
Totals	100%	100%	100%	99%	99%	99%	100%	99%	100%	*	*
Unweighted N	(962)	(446)	(516)	(187)	(222)	(318)	(235)	(685)	(128)	(87)	(62)

			Party ID		2020) Vote	Family	Income (3 ca	ategory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	23%	29%	16%	26%	30%	28%	19%	28%	34%	23%	21%	24%	25%
I've done this before, but don't any more	44%	42%	44%	46%	44%	48%	44%	45%	42%	38%	46%	45%	44%
I've never done this	26%	26%	26%	26%	24%	23%	32%	26%	15%	26%	29%	25%	25%
Not sure	7%	3%	14%	2%	3%	1%	5%	1%	10%	13%	3%	6%	6%
Totals	100%	100%	100%	100%	101%	100%	100%	100%	101%	100%	99%	100%	100%
Unweighted N	(962)	(340)	(363)	(259)	(350)	(318)	(410)	(264)	(175)	(154)	(180)	(379)	(249)



1AL. Done Activities — Use a Polaroid camera

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	10%	10%	10%	20%	16%	5%	3%	8%	16%	*	*
I've done this before, but											
don't any more	65%	62%	68%	35%	50%	81%	86%	70%	52%	*	*
I've never done this	17%	19%	16%	34%	18%	10%	11%	16%	23%	*	*
Not sure	8%	9%	6%	11%	16%	4%	1%	6%	9%	*	*
Totals	100%	100%	100%	100%	100%	100%	101%	100%	100%	*	*
Unweighted N	(962)	(443)	(519)	(187)	(225)	(314)	(236)	(685)	(129)	(86)	(62)

			Party ID		2020) Vote	Family	Income (3 ca	ategory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	10%	15%	6%	9%	12%	7%	9%	7%	22%	15%	4%	12%	9%
I've done this before, but don't any more	65%	62%	63%	71%	68%	78%	65%	72%	58%	58%	71%	65%	65%
I've never done this	17%	19%	15%	17%	17%	14%	20%	19%	11%	13%	20%	17%	18%
Not sure	8%	4%	16%	2%	4%	2%	6%	2%	9%	15%	5%	6%	9%
Totals	100%	100%	100%	99%	101%	101%	100%	100%	100%	101%	100%	100%	101%
Unweighted N	(962)	(338)	(367)	(257)	(355)	(316)	(409)	(262)	(177)	(154)	(179)	(376)	(253)



1AM. Done Activities — Use a printer in your own home

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	57%	55%	59%	37%	43%	65%	79%	65%	41%	*	*
I've done this before, but don't any more	25%	24%	26%	30%	30%	24%	17%	22%	31%	*	*
I've never done this	10%	12%	8%	23%	11%	5%	4%	8%	21%	*	*
Not sure	8%	9%	6%	10%	16%	5%	1%	6%	7%	*	*
Totals	100%	100%	99%	100%	100%	99%	101%	101%	100%	*	*
Unweighted N	(968)	(447)	(521)	(189)	(222)	(319)	(238)	(693)	(128)	(85)	(62)

			Party ID		2020) Vote	Family	Income (3 ca	ategory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	57%	61%	47%	66%	65%	73%	48%	72%	65%	55%	56%	57%	61%
I've done this before, but													
don't any more	25%	27%	28%	19%	24%	19%	30%	20%	21%	25%	29%	26%	22%
I've never done this	10%	8%	9%	12%	8%	6%	15%	6%	4%	7%	13%	11%	7%
Not sure	8%	4%	15%	3%	3%	2%	6%	2%	10%	14%	3%	6%	10%
Totals	100%	100%	99%	100%	100%	100%	99%	100%	100%	101%	101%	100%	100%
Unweighted N	(968)	(339)	(369)	(260)	(351)	(320)	(410)	(267)	(176)	(157)	(183)	(379)	(249)



1AN. Done Activities — Use a public pay phone to make a call

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	4%	6%	3%	8%	8%	2%	0%	3%	6%	*	*
I've done this before, but											
don't any more	79%	78%	79%	38%	78%	92%	96%	81%	69%	*	*
I've never done this	14%	12%	17%	47%	9%	6%	3%	13%	20%	*	*
Not sure	3%	4%	2%	7%	4%	1%	1%	2%	4%	*	*
Totals	100%	100%	101%	100%	99%	101%	100%	99%	99%	*	*
Unweighted N	(983)	(457)	(526)	(189)	(192)	(384)	(218)	(709)	(139)	(74)	(61)

			Party ID		2020) Vote	Family	Income (3 ca	ategory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	4%	8%	2%	3%	6%	2%	3%	5%	7%	5%	1%	5%	6%
I've done this before, but													
don't any more	79%	73%	82%	81%	80%	85%	79%	82%	76%	76%	84%	74%	82%
I've never done this	14%	16%	12%	15%	10%	12%	14%	13%	15%	13%	12%	19%	10%
Not sure	3%	4%	4%	1%	3%	1%	4%	1%	3%	6%	2%	2%	2%
Totals	100%	101%	100%	100%	99%	100%	100%	101%	101%	100%	99%	100%	100%
Unweighted N	(983)	(351)	(366)	(266)	(373)	(316)	(407)	(274)	(190)	(153)	(199)	(398)	(233)



1AO. Done Activities — Use a punch card to store data

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	6%	6%	7%	14%	12%	2%	1%	5%	5%	*	*
I've done this before, but											
don't any more	26%	30%	22%	26%	32%	21%	27%	26%	23%	*	*
I've never done this	57%	52%	60%	47%	40%	67%	67%	59%	58%	*	*
Not sure	11%	12%	11%	13%	16%	11%	5%	9%	14%	*	*
Totals	100%	100%	100%	100%	100%	101%	100%	99%	100%	*	*
Unweighted N	(970)	(445)	(525)	(190)	(223)	(316)	(241)	(688)	(131)	(87)	(64)

			Party ID		2020) Vote	Family	Income (3 ca	itegory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	6%	12%	3%	4%	9%	5%	5%	6%	12%	9%	4%	5%	9%
I've done this before, but													
don't any more	26%	27%	26%	25%	28%	27%	22%	25%	36%	30%	25%	25%	26%
I've never done this	57%	55%	52%	64%	57%	63%	61%	65%	40%	43%	61%	61%	54%
Not sure	11%	6%	19%	7%	5%	6%	12%	4%	12%	18%	9%	9%	12%
Totals	100%	100%	100%	100%	99%	101%	100%	100%	100%	100%	99%	100%	101%
Unweighted N	(970)	(341)	(371)	(258)	(356)	(319)	(414)	(264)	(177)	(159)	(180)	(382)	(249)



1AP. Done Activities — Use a Rolodex

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	10%	12%	9%	13%	21%	4%	6%	10%	12%	*	*
I've done this before, but											
don't any more	38%	38%	38%	18%	26%	48%	54%	42%	24%	*	*
I've never done this	42%	40%	45%	55%	37%	41%	38%	41%	53%	*	*
Not sure	9%	11%	8%	14%	15%	7%	2%	7%	12%	*	*
Totals	99%	101%	100%	100%	99%	100%	100%	100%	101%	*	*
Unweighted N	(963)	(445)	(518)	(188)	(222)	(316)	(237)	(683)	(130)	(85)	(65)

			Party ID		2020) Vote	Family	Income (3 ca	itegory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	10%	17%	7%	7%	11%	10%	8%	7%	25%	16%	5%	10%	13%
I've done this before, but	220/	100/	000/	100/	470/	100/	250/	470/	220/	0.50/	220/	100/	4.40/
don't any more	38%	40%	33%	43%	47%	48%	35%	47%	39%	35%	32%	40%	44%
I've never done this	42%	38%	43%	47%	36%	39%	50%	42%	26%	32%	59%	41%	35%
Not sure	9%	5%	17%	3%	5%	3%	7%	4%	9%	18%	5%	9%	9%
Totals	99%	100%	100%	100%	99%	100%	100%	100%	99%	101%	101%	100%	101%
Unweighted N	(963)	(337)	(370)	(256)	(351)	(316)	(411)	(263)	(174)	(159)	(181)	(379)	(244)



1AQ. Done Activities — Use a slide projector

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	9%	11%	7%	19%	17%	2%	3%	8%	17%	*	*
I've done this before, but											
don't any more	47%	48%	45%	34%	38%	53%	58%	49%	35%	*	*
I've never done this	36%	31%	40%	35%	30%	39%	37%	36%	37%	*	*
Not sure	8%	9%	7%	11%	14%	6%	2%	7%	11%	*	*
Totals	100%	99%	99%	99%	99%	100%	100%	100%	100%	*	*
Unweighted N	(964)	(445)	(519)	(188)	(221)	(317)	(238)	(689)	(129)	(84)	(62)

			Party ID		2020) Vote	Family	Income (3 ca	ategory)		Census Re	egion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	9%	16%	2%	11%	12%	7%	8%	11%	15%	12%	6%	9%	12%
I've done this before, but													
don't any more	47%	46%	49%	45%	54%	55%	39%	49%	59%	50%	39%	48%	50%
I've never done this	36%	33%	33%	42%	31%	37%	45%	37%	17%	25%	51%	35%	28%
Not sure	8%	5%	16%	2%	3%	1%	8%	3%	9%	14%	4%	8%	9%
Totals	100%	100%	100%	100%	100%	100%	100%	100%	100%	101%	100%	100%	99%
Unweighted N	(964)	(337)	(367)	(260)	(353)	(316)	(411)	(265)	(175)	(156)	(180)	(379)	(249)



1AR. Done Activities — Use an overhead projector

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	9%	12%	7%	19%	17%	2%	1%	8%	11%	*	*
I've done this before, but											
don't any more	45%	46%	44%	38%	42%	48%	50%	47%	32%	*	*
I've never done this	38%	32%	43%	31%	25%	44%	47%	39%	40%	*	*
Not sure	8%	11%	6%	12%	15%	5%	2%	6%	17%	*	*
Totals	100%	101%	100%	100%	99%	99%	100%	100%	100%	*	*
Unweighted N	(964)	(443)	(521)	(188)	(220)	(316)	(240)	(685)	(131)	(85)	(63)

			Party ID		2020) Vote	Family	Income (3 ca	itegory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	9%	16%	4%	7%	13%	7%	6%	9%	21%	11%	6%	10%	9%
I've done this before, but													
don't any more	45%	42%	48%	44%	50%	51%	40%	49%	50%	43%	45%	42%	53%
I've never done this	38%	37%	33%	45%	32%	42%	47%	39%	19%	33%	45%	41%	27%
Not sure	8%	5%	15%	4%	5%	1%	7%	3%	9%	12%	4%	7%	11%
Totals	100%	100%	100%	100%	100%	101%	100%	100%	99%	99%	100%	100%	100%
Unweighted N	(964)	(340)	(366)	(258)	(355)	(315)	(411)	(263)	(175)	(157)	(181)	(376)	(250)



1AS. Done Activities — Use the Internet with a dial-up connection

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	5%	5%	5%	10%	7%	2%	2%	5%	11%	*	*
I've done this before, but											
don't any more	71%	69%	72%	32%	77%	79%	85%	78%	53%	*	*
I've never done this	18%	19%	17%	47%	11%	12%	9%	14%	27%	*	*
Not sure	6%	7%	6%	12%	5%	7%	4%	4%	9%	*	*
Totals	100%	100%	100%	101%	100%	100%	100%	101%	100%	*	*
Unweighted N	(979)	(455)	(524)	(185)	(193)	(383)	(218)	(704)	(138)	(76)	(61)

			Party ID		2020) Vote	Family	Income (3 ca	ategory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	5%	6%	3%	7%	7%	4%	4%	7%	7%	10%	1%	4%	7%
I've done this before, but													
don't any more	71%	67%	70%	75%	74%	79%	68%	71%	78%	61%	75%	69%	76%
I've never done this	18%	21%	18%	14%	13%	12%	20%	17%	13%	22%	19%	20%	10%
Not sure	6%	5%	9%	4%	6%	4%	7%	5%	3%	7%	5%	7%	7%
Totals	100%	99%	100%	100%	100%	99%	99%	100%	101%	100%	100%	100%	100%
Unweighted N	(979)	(347)	(366)	(266)	(372)	(317)	(402)	(276)	(190)	(152)	(197)	(401)	(229)



1AT. Done Activities — Watch a black and white television

		Ge	Gender		Age (4 c	ategory)			Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other		
I currently do this	5%	7%	3%	11%	7%	3%	1%	5%	5%	*	*		
I've done this before, but													
don't any more	72%	70%	73%	36%	62%	84%	96%	76%	71%	*	*		
I've never done this	20%	19%	21%	49%	27%	9%	2%	17%	21%	*	*		
Not sure	3%	4%	2%	4%	4%	3%	0%	2%	3%	*	*		
Totals	100%	100%	99%	100%	100%	99%	99%	100%	100%	*	*		
Unweighted N	(985)	(458)	(527)	(187)	(195)	(386)	(217)	(707)	(140)	(77)	(61)		

			Party ID		2020) Vote	Family	Income (3 ca	tegory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	5%	8%	4%	5%	6%	4%	5%	5%	7%	9%	2%	5%	7%
I've done this before, but don't any more	72%	67%	74%	75%	76%	79%	73%	72%	72%	71%	76%	70%	72%
I've never done this	20%	22%	19%	19%	16%	15%	19%	21%	18%	18%	20%	23%	18%
Not sure	3%	3%	4%	1%	3%	2%	3%	2%	3%	3%	1%	3%	4%
Totals	100%	100%	101%	100%	101%	100%	100%	100%	100%	101%	99%	101%	101%
Unweighted N	(985)	(349)	(370)	(266)	(372)	(319)	(407)	(274)	(191)	(155)	(199)	(400)	(231)



1AU. Done Activities — Watch a color TV that isn't flat screen

		Gender			Age (4 c	ategory)		Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other	
I currently do this	13%	14%	11%	15%	18%	9%	10%	12%	19%	*	*	
I've done this before, but												
don't any more	72%	68%	75%	56%	58%	83%	83%	77%	56%	*	*	
I've never done this	8%	9%	7%	18%	10%	2%	5%	5%	18%	*	*	
Not sure	8%	8%	7%	11%	13%	5%	2%	6%	7%	*	*	
Totals	101%	99%	100%	100%	99%	99%	100%	100%	100%	*	*	
Unweighted N	(972)	(448)	(524)	(190)	(224)	(320)	(238)	(690)	(128)	(88)	(66)	

			Party ID		2020) Vote	Family	Income (3 ca	ategory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	13%	16%	10%	12%	16%	11%	12%	9%	19%	15%	10%	13%	13%
I've done this before, but don't any more	72%	69%	69%	80%	72%	84%	71%	80%	67%	66%	75%	72%	72%
I've never done this	8%	11%	6%	7%	8%	3%	11%	8%	3%	6%	8%	10%	6%
Not sure	8%	4%	16%	1%	4%	2%	6%	2%	11%	13%	7%	5%	9%
Totals	101%	100%	101%	100%	100%	100%	100%	99%	100%	100%	100%	100%	100%
Unweighted N	(972)	(341)	(374)	(257)	(355)	(318)	(413)	(265)	(177)	(160)	(183)	(377)	(252)



1AV. Done Activities — Watch a DVD

		Gender			Age (4 c	ategory)		Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other	
I currently do this	41%	38%	43%	32%	32%	47%	49%	44%	34%	*	*	
I've done this before, but don't any more	48%	47%	48%	48%	49%	46%	49%	47%	51%	*	*	
I've never done this	6%	7%	4%	14%	8%	3%	1%	4%	12%	*	*	
Not sure	6%	7%	5%	7%	12%	4%	2%	5%	4%	*	*	
Totals	101%	99%	100%	101%	101%	100%	101%	100%	101%	*	*	
Unweighted N	(969)	(443)	(526)	(191)	(223)	(317)	(238)	(691)	(131)	(85)	(62)	

			Party ID		2020) Vote	Family	Income (3 ca	itegory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	41%	36%	39%	48%	43%	47%	45%	41%	38%	38%	39%	42%	41%
I've done this before, but don't any more	48%	54%	45%	43%	50%	48%	44%	52%	50%	44%	53%	48%	44%
I've never done this	6%	6%	3%	9%	5%	4%	6%	6%	4%	7%	5%	6%	6%
Not sure	6%	4%	13%	0%	2%	1%	5%	1%	8%	11%	3%	4%	8%
Totals	101%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%
Unweighted N	(969)	(341)	(369)	(259)	(357)	(316)	(409)	(269)	(176)	(160)	(181)	(378)	(250)



1AW. Done Activities — Watch a video on a VHS cassette

		Gender			Age (4 c	ategory)		Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other	
I currently do this	9%	11%	8%	10%	11%	7%	10%	9%	9%	*	*	
I've done this before, but												
don't any more	78%	77%	78%	54%	77%	88%	85%	81%	67%	*	*	
I've never done this	10%	8%	12%	30%	8%	4%	4%	7%	19%	*	*	
Not sure	3%	4%	2%	7%	4%	1%	1%	2%	5%	*	*	
Totals	100%	100%	100%	101%	100%	100%	100%	99%	100%	*	*	
Unweighted N	(984)	(458)	(526)	(188)	(194)	(384)	(218)	(709)	(137)	(77)	(61)	

			Party ID		2020) Vote	Family	Income (3 ca	ategory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	9%	9%	10%	9%	11%	9%	10%	8%	9%	10%	5%	10%	11%
I've done this before, but													
don't any more	78%	74%	80%	79%	80%	82%	79%	80%	78%	77%	81%	77%	76%
I've never done this	10%	13%	8%	10%	7%	6%	9%	8%	11%	7%	11%	11%	11%
Not sure	3%	3%	3%	2%	2%	3%	2%	3%	2%	6%	3%	1%	2%
Totals	100%	99%	101%	100%	100%	100%	100%	99%	100%	100%	100%	99%	100%
Unweighted N	(984)	(349)	(367)	(268)	(371)	(320)	(406)	(276)	(190)	(155)	(198)	(399)	(232)



1AX. Done Activities — Write with a fountain pen

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I currently do this	22%	23%	21%	20%	20%	28%	17%	20%	24%	*	*
I've done this before, but											
don't any more	43%	46%	41%	27%	34%	40%	73%	47%	37%	*	*
I've never done this	30%	26%	33%	45%	38%	28%	10%	29%	32%	*	*
Not sure	5%	5%	5%	9%	8%	4%	0%	4%	8%	*	*
Totals	100%	100%	100%	101%	100%	100%	100%	100%	101%	*	*
Unweighted N	(978)	(452)	(526)	(186)	(192)	(382)	(218)	(703)	(139)	(74)	(62)

			Party ID		2020) Vote	Family	Income (3 ca	tegory)		Census Re	gion	
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I currently do this	22%	22%	21%	23%	24%	24%	18%	30%	24%	22%	20%	25%	19%
I've done this before, but don't any more	43%	46%	42%	43%	48%	48%	48%	40%	43%	41%	41%	42%	49%
I've never done this	30%	27%	30%	32%	24%	25%	29%	27%	29%	32%	34%	28%	27%
Not sure	5%	5%	7%	2%	5%	3%	5%	3%	3%	6%	4%	5%	5%
Totals	100%	100%	100%	100%	101%	100%	100%	100%	99%	101%	99%	100%	100%
Unweighted N	(978)	(345)	(367)	(266)	(370)	(316)	(405)	(274)	(188)	(151)	(199)	(397)	(231)



Interviewing Dates December 19 - 28, 2022 | December 20 - 30, 2022

Target population U.S. citizens, aged 18 and over.

Sampling method Respondents were selected from YouGov's opt-in Internet panel us-

ing sample matching. A random sample (stratified by gender, age, race, education, geographic region, and voter registration) was se-

lected from the 2019 American Community Survey.

Weighting The sample was weighted according to gender, age, race, education,

2020 election turnout and Presidential vote, baseline party identification, and current voter registration status. Demographic weighting targets come from the 2019 American Community Survey. Baseline party identification is the respondent's most recent answer given prior to March 15, 2022, and is weighted to the estimated distribution at that time (33% Democratic, 28% Republican). The weights range from 0.181 to 6.511, with a mean of 1 and a standard deviation of

0.541.

Number of respondents 2000

Margin of error \pm 2.5% (adjusted for weighting)

Survey mode Web-based interviews

Questions not reported 41 questions not reported.