

John Morgan, Associate Vice President for Public Relations Quinnipiac University (203) 206-4449

FOR RELEASE: MARCH 24, 2022

PLURALITY SEE CRYPTOCURRENCIES AS LONG-TERM ECONOMIC FORCE, QUINNIPIAC UNIVERSITY NATIONAL POLL FINDS; AMERICANS UNDER 50 MOST BULLISH ON FUTURE OF CRYPTOCURRENCIES

As cryptocurrencies gain more attention in the U.S., a plurality of Americans (43 percent) think that cryptocurrencies will become a dominant economic force in the long-term, while 35 percent think they are a short-term trend, and 22 percent did not offer an opinion, according to a Quinnipiac (KWIN-uh-pea-ack) University national poll of adults released today. The survey was conducted in collaboration with the Quinnipiac University School of Business and its GAME Forum XI event.

There are large differences by age. The percentage of Americans who think cryptocurrencies will become a dominant economic force in the long-term by age:

- 18 to 29 year olds: 55 percent;
- 30 to 49 year olds: 53 percent;
- 50 to 64 year olds: 40 percent;
- 65 years of age and over: 21 percent.

Two-thirds of Americans (66 percent) say they have either heard or read a lot (28 percent) or some (38 percent) about cryptocurrencies such as Bitcoin, while one-third of Americans (33 percent) say they have heard or read not too much (16 percent) or not much at all (17 percent).

While 38 percent of men say they have heard or read a lot about cryptocurrency, only 20 percent of women say they have heard or read a lot about cryptocurrency.

The percentage of Americans saying they have heard or read a lot about cryptocurrency by age:

- 18 to 29 year olds: 35 percent;
- 30 to 49 year olds: 38 percent;
- 50 to 64 year olds: 25 percent;
- 65 years of age and over: 11 percent.

"Even though most people under 50 haven't heard a lot about cryptocurrencies, a majority of them see crypto becoming a dominant economic force in the future. That signals the marketing is working as crypto companies target sports advertising in a push to go mainstream," said Quinnipiac University School of Business Professor of Finance and Director of GAME Forum, Osman Kilic, PhD.

OWNING CRYPTOCURRENCY

Fewer than 1 in 5 Americans (16 percent) say they currently own cryptocurrency, while 74 percent say

they have never bought it, and 8 percent say they owned it in the past, but no longer do.

Among those who currently own cryptocurrency, they say the current value is:

- \$1,000 or less: 46 percent;
- More than \$1,000 but less than \$10,000: 34 percent;
- \$10,000 or more but less than \$50,000: 9 percent;
- \$50,000 or more: 4 percent.

REASONS FOR NOT OWNING CRYPTOCURRENCY

Americans who do not currently own cryptocurrency were asked whether any of the following were

reasons for why they do not own cryptocurrency:

- 46 percent say they are not interested in it;
- 43 percent say they don't understand it enough;
- 33 percent say they don't think it is secure;
- 27 percent say prices move up and down too much;
- 25 percent say they don't have extra money to invest;
- 22 percent say they don't know how to invest in it;
- 19 percent say they don't know anywhere to spend it.

Americans who do not currently own cryptocurrency were asked the likelihood of them buying cryptocurrency in the next 12 months. Only roughly 1 in 10 (12 percent) say it's either very likely (2 percent) or somewhat likely (10 percent) that they will buy cryptocurrency in the next 12 months, while nearly 9 in 10 (88 percent) say it's either not too likely (19 percent) or not likely at all (69 percent) that they will buy cryptocurrency in the next 12 months.

Americans were asked if they were given \$1,000 to invest, would they invest it in a cryptocurrency or in traditional stocks. Nearly three-quarters (73 percent) say they would invest it in traditional stocks, while 16 percent say they would invest it in a cryptocurrency.

"Cryptocurrencies may be becoming more well known, but there's still a lot of skepticism about actually owning them, including among young people who are the most bullish on crypto's future. A lack of interest and understanding is holding them back, and there are also concerns about crypto's price volatility and just how secure crypto is," added Kilic.

NON-FUNGIBLE TOKENS

A slight majority of Americans (52 percent) say they have heard of non-fungible tokens or NFTs, while 47 percent say they have <u>not</u> heard of NFTs.

There are wide differences among gender and age groups. Sixty-one percent of men have heard of NFTs, while only 43 percent of women have heard of NFTs. The percentage of Americans saying they have heard of NFTs by age:

- 18 to 29 year olds: 70 percent;
- 30 to 49 year olds: 67 percent;
- 50 to 64 year olds: 41 percent;
- 65 years of age and over: 25 percent.

Only three percent of Americans own non-fungible tokens.

1,936 U.S. adults nationwide were surveyed from March $10^{th} - 14^{th}$ with a margin of error of +/- 2.2 percentage points.

The Quinnipiac University Poll, directed by Doug Schwartz, Ph.D. since 1994, conducts independent, non-partisan national and state polls on politics and issues. Surveys adhere to industry best practices and are based on random samples of adults using random digit dialing with live interviewers calling landlines and cell phones.

Visit <u>poll.qu.edu</u> or <u>www.facebook.com/quinnipiacpoll</u> Email poll@qu.edu, or follow us on <u>Twitter</u> @QuinnipiacPoll. 16. President Biden signed an executive order to explore the creation of a U.S. digital currency. Do you think creating a U.S. digital currency is a good idea or a bad idea, or haven't you heard enough about it?

	ADULTS									
				AGE IN	YRS					
	Tot	Men	Wom	18-29	30-49	50-64	65+			
Good idea	12%	15%	9%	19%	15%	98	48			
Bad idea	39	43	34	36	38	42	37			
Hvn't hrd enough	48		55				56			
DK/NA	2			_			3			
	ANNUAL	HOUSEH	OLD INC	OME						
		50K-	100K-		REGION					
	<50K	100K	200K	200K+	NEast	MWest	Sout	h West		
Good idea	12%	11%	12%	18%	12%	10%	13%	11%		
Bad idea	40	39	40	33	36	45	37	37		
Hvn't hrd enough	46	48	47	49	52	40	48	50		
DK/NA	2	2	1	1	-	4	1	2		
	HEARD/READ CRYPTOCURRENCIES Q17						CRYPTOCURRENCY OWNERSHIP Q18			
			NotToo	NotMuc	h	Curren	tly	Owned/	Never	
	ALot	Some	Much	AtAll		own		NoLonger	Bought	
Good idea	25%	9%	48	3%		32%		19%	7%	
Bad idea	50	42	34	16		36		50	38	
Hvn't hrd enough	23	47	61	77		31		31	53	
DK/NA	2	2	1	3		-		1	2	

17. How much have you heard or read about cryptocurrencies such as Bitcoin; a lot, some, not too much, or not much at all?

	ADULTS								
	Tot	Men	Wom	18-29	30-49	50-64	65+		
A lot	28%	38%	20%	35%	38%		11%		
Some	38	36	40	39	38	39	37		
Not too much	16	14	18	11	12	19	24		
Not much at all	17	12	21	15	11	17	27		
DK/NA	1	-	1	-	-	-	2		
	ANNUAL	HOUSE	HOLD INC	OME					
		50K-	100K-						
	<50K	100K	200K	200K+	NEast	MWest	South	West	
A lot	24%	31%	29%	44%	26%	27%	28%	31%	
Some	31	40	49	31	40	34	38	40	
Not too much	19	16	15	15	19	16	15	15	
Not much at all	25	13	7	10	14	22	18	12	
DK/NA	1	1	-	-	-	-	-	1	
	CRYPTO	CURREN	ICY OWNER	SHIP Q1	8				
	Curren	tly	Owned/	Nev	er				
	own		NoLonger	Bou	ght				
A lot	64%		57%	17%					
Some	31		34	41					
Not too much	4		8	20					
Not much at all	1		2	22					
DK/NA	-		-	-					

18. Which comes closest to your personal situation regarding cryptocurrencies? A) You currently own a cryptocurrency. B) You have owned a cryptocurrency in the past, but you no longer do. C) You have never bought a cryptocurrency.

	ADULTS	5						
				AGE IN	YRS			
	Tot	Men	Wom	18-29	30-49	50-64	65+	
	1.60	0.00	110	0.0.0	0 7 0	110	0.0	
A) Currently own								
B) Owned/No longer					12		2	
C) Never bought	74	66	82	61	60	85	93	
DK/NA	1	1	2	1	1	1	3	
	ANNUAL	HOUSEH	HOLD INC	OME				
		50K-	100K-		REGION			
	<50K	100K	200K	200K+	NEast	MWest	South	West
A) Currently own								
B) Owned/No longer							8	9
C) Never bought	77	72	68	65	76	78	74	67
DK/NA	1	-	1	1	1	1	1	2
			VDECOUD		017			
	HLARD/	READ CF	NotToo	NotMuc	-			
	ALot	Some	Much	AtAll				

A)	Currently own	37%	13%	4%	18
B)	Owned/No longer	17	7	4	1
C)	Never bought	45	79	91	96
DK,	/NA	1	1	1	2

19. (If currently own cryptocurrency q18) And is the current value of these: \$1,000 or less, more than \$1,000 but less than \$10,000, or \$10,000 or more? (If more than 10k) Would that be less than \$50,000 or \$50,000 or more?

	ADULTS CURRENTLY OWN CRYPTOCURRENCY Q1							
	Tot	Men	Wom					
\$1k or less		46%						
\$1k-10k	34	31	40					
\$10k-50k	9	11	4					
\$50K+	4	4	5					
DK/NA	7	7	6					
	HEARD/H	READ CRY	PTOCURRENCIES Q17					
	ALot	Some						
\$1k or less	40%	59%						
\$1k-10k	36	35						
\$10k-50k	12	1						
\$50K+	6	1						
DK/NA	6	4						

20. (If never bought or no longer own cryptocurrency q18) For each of the following, please tell me whether or not any of these are reasons you do not own a cryptocurrency: you don't know how to invest in it, you don't have extra money to invest, prices move up and down too much, you don't think it is secure, you don't know anywhere to spend it, you don't understand it enough, you are not interested in it.

				ONGER O	WN CRYP	TOCURRE	NCY Q	18
	Tot	Men	Wom	AGE IN 18-29	YRS 30-49	50-64		
Don't know how to invest Don't have extra	22%	18%	25%	27%	16%	21%	25%	
money to invest	25	23	26	30	26	21	24	
Prices move up and down too much	27	29	25	40	28	20	22	
Don't think is secure Don't know	33	33	33	37	31	34	34	
anywhere to spend Don't understand	19	17	21	25	19	14	21	
enough	43	37	47	46	35	42	49	
2								
Not interested	46	44	47	44	39	45	53	
DK/NA	4	4	4	4	6	4	2	
	ANNUAL	HOUSEH 50K-	IOLD INC 100K-	OME	PECION			
	<50K	100K	200K	200K+	NEast			h West
Don't know how								
to invest Don't have extra	27%	23%	15%	12%	19%	22%	23%	21%
money to invest Prices move up	36	25	16	4	21	26	31	17
and down too much Don't think is	27	25	30	23	25	27	27	27
secure Don't know	33	35	36	33	33	37	30	37
anywhere to spend Don't understand	23	18	14	11	18	21	20	16
enough	45	47	38	32	41	39	46	41
Not interested	45	47	43	37	50	50	43	42
DK/NA	4	3	5	3	7	5	2	3
	HEARD/	READ CR		RENCIES NotMuc		CRYPTO Owned/		NCY OWNERSHIP Q18 Never
	ALot	Some	Much	AtAll		NoLong		Bought
Don't know how								
to invest Don't have extra	11%	19%	31%	28%		6%		23%
money to invest Prices move up	23	24	28	25		31		24
and down too much Don't think is	32	29	24	18		48		24
secure Don't know	38	38	30	23		29		34
anywhere to spend Don't understand	9	20	29	20		10		20
enough	15	43	54	61		14		46
Not interested	37	43	49	55		24		48
DK/NA	4	5	2	2		8		3

21. (If never bought or no longer own cryptocurrency q18) How likely are you to buy cryptocurrency in the next 12 months; very likely, somewhat likely, not too likely, or not likely at all?

				AGE IN	YRS				
	Tot	Men	Wom		30-49				
Very likely									
Smwht likely									
Not too likely	19	16	20	26	24	16	10		
Not likely at all	69	67	70	53	58	75	85		
DK/NA	1	1	1	1	-	1	2		
	ANNUAL		HOLD INC		DEGION				
			100K-			•••••			
	<50K	100K	200K	200K+	NEast	MWest	South	n West	
Very likely	3%	2%	2%	1%	2%	1%	3%	2%	
Smwht likely	9	8	10	12	9	4	13	10	
Not too likely								23	
Not likely at all	73	71	62	58	64	77	68	65	
DK/NA	1	-	1	1	1	2	-	1	
	HEARD/	READ CF	RYPTOCUR	RENCIES	Q17	CRYPTC	CURREN	ICY OWNERSHII	2 Q18
			NotToo	NotMuc	h	Owned/	,	Never	
	ALot	Some	Much	AtAll		NoLong	ler	Bought	
Very likely	5%	2%	1%	_		12%		18	
Smwht likely				3		31		7	

4 4						
Smwht likely	16	11	6	3	31	7
Not too likely	19	23	20	9	27	18
Not likely at all	59	64	70	86	30	73
DK/NA	1	-	3	1	-	1

22. Do you think that cryptocurrencies are a short-term trend or will become a dominant economic force in the long-term?

	ADULTS										
				AGE IN	YRS						
	Tot	Men	Wom	18-29	30-49	50-64	65+				
Short-term trend	35%	34%	37%	34%	32%	37%	39%				
	43	48	38	55	53	40	21				
Long-term force	-	-									
DK/NA	22	18	26	10	15	23	40				
	ANNUAL HOUSEHOLD INCOME										
		50K-	100K-		REGION						
	<50K	100K	200K	200K+	NEast	MWest	South	West			
Short-term trend	34%	40%	38%	33%	44%	33%	33%	34%			
Long-term force	42	46	42	47	36	42	45	45			
DK/NA	25	15	21	20	20	25	21	21			
	-	-		-	-	-					
	HEARD/	READ CR	YPTOCUR	RENCIES	Q17	CRYPTO	CURREN	ICY OWNERSHI	IP Q18		
			NotToo	NotMuc	h	Curren	tly	Owned/	Never		
	ALot	Some	Much	AtAll		own		NoLonger	Bought		
Observe to some to some d	200	100	200	220		1 0 0		200	200		
Short-term trend	29%	40%	39%	32%		18%		36%	39%		
Long-term force	59	42	37	23		75		58	34		
DK/NA	11	18	24	45		7		6	27		

23. If you were given \$1,000 to invest, would you invest it in a cryptocurrency or in traditional stocks?

	ADULTS								
	Tot	Men	Wom	AGE IN 18-29		50-64			
Cryptocurrency	16%	18%	14%	18%	23%	11%	8%		
Traditional stocks	73	73	74		68	78	79		
DK/NA	-	9	13		9	11	13		
	ANNUAI		HOLD INC	:OME					
		50K-		0.0.077					
	<50K	100K	200K	200K+	NEast	Mwest	Souti	h West	
Cryptocurrency	16%	17%	15%	14%	15%	14%	18%	15%	
Traditional stocks	70	77	78	79	77	70	73	74	
DK/NA	14	6	6	7	8	15	9	11	
	игарр/	'RFAD CI	RYPTOCUR	PENCIES	017	CRVDTO	רווססדו	NCY OWNERSH	TP 018
				NotMuc				Owned/	Never
	ALot	Some	Much			own	CTY	NoLonger	
	11100	Donie	mach	1101111		0.011		Nololiger	Dougite
Cryptocurrency	25%	16%		6%		41%		17%	10%
Traditional stocks	66	77	76	78		55		78	78
DK/NA	9	8	13	16		5		5	12
24. Have you ever he									
	ADULIS		• • • • • • • • •						• • • • • • • • •
	Tot	Men	Wom	AGE IN	YRS	50-64	••••		
Yes/Heard		Men	Wom	AGE IN	YRS 30-49	•••••	••••		
Yes/Heard No	Tot	Men 61%	Wom 43%	AGE IN 18-29 70%	YRS 30-49 67%	50-64 41%	 65+ 25%		
	Tot 52%	Men	Wom 43%	AGE IN 18-29	YRS 30-49 67% 31	50-64	65+		
No	Tot 52% 47 1	Men 61% 38 1	Wom 43% 56 1	AGE IN 18-29 70% 30 -	YRS 30-49 67% 31	 50-64 41% 58	65+ 25% 74		
No	Tot 52% 47 1	Men 61% 38 1 HOUSEN	Wom 43% 56	AGE IN 18-29 70% 30 -	YRS 30-49 67% 31 1	 50-64 41% 58	65+ 25% 74 2		
No	Tot 52% 47 1	Men 61% 38 1 HOUSEN	Wom 43% 56 1 HOLD INC	AGE IN 18-29 70% 30 -	YRS 30-49 67% 31 1 REGION	50-64 41% 58 1	65+ 25% 74 2		
No	Tot 52% 47 1 ANNUAI	Men 61% 38 1 HOUSEH 50K-	Wom 43% 56 1 HOLD INC 100K-	AGE IN 18-29 70% 30 -	YRS 30-49 67% 31 1 REGION	50-64 41% 58 1	65+ 25% 74 2		
NO DK/NA	Tot 52% 47 1 ANNUAI <50K	Men 61% 38 1 HOUSEH 50K- 100K	Wom 43% 56 1 HOLD INC 100K- 200K	AGE IN 18-29 70% 30 - 20ME 200K+	YRS 30-49 67% 31 1 REGION NEast	50-64 41% 58 1 	65+ 25% 74 2	 h West	
No DK/NA Yes/Heard	Tot 52% 47 1 ANNUAI <50K 41%	Men 61% 38 1 HOUSEH 50K- 100K 56%	Wom 43% 56 1 HOLD INC 100K- 200K 64%	AGE IN 18-29 70% 30 - 20ME 200K+ 71%	YRS 30-49 67% 31 1 REGION NEast 56%	50-64 41% 58 1 MWest 45%	65+ 25% 74 2 Soutl	h West 58%	
No DK/NA Yes/Heard No	Tot 52% 47 1 ANNUAI <50K 41% 58 1	Men 61% 38 1 HOUSEH 50K- 100K 56% 44 -	Wom 43% 56 1 HOLD INC 100K- 200K 64% 35 - RYPTOCUR	AGE IN 18-29 70% 30 - 200K+ 71% 28 - 28 -	YRS 30-49 67% 31 1 REGION NEast 56% 44 - Q17	50-64 41% 58 1 MWest 45% 54 1 CRYPTO	65+ 25% 74 2 Soutl 50% 50 1 CURREI	h West 58% 40 2 NCY OWNERSH	IP Q18
No DK/NA Yes/Heard No	Tot 52% 47 1 ANNUAI <50K 41% 58 1	Men 61% 38 1 HOUSEH 50K- 100K 56% 44 -	Wom 43% 56 1 HOLD INC 100K- 200K 64% 35 - RYPTOCUR	AGE IN 18-29 70% 30 - 200K+ 200K+ 71% 28 -	YRS 30-49 67% 31 1 REGION NEast 56% 44 - Q17	50-64 41% 58 1 MWest 45% 54 1	65+ 25% 74 2 Soutl 50% 50 1 CURREI	 h West 58% 40 2	
No DK/NA Yes/Heard No DK/NA	Tot 52% 47 1 ANNUAI <50K 41% 58 1 HEARD/ ALot	Men 61% 38 1 50K- 100K 56% 44 - 7 READ CH Some	Wom 43% 56 1 HOLD INC 100K- 200K 64% 35 - RYPTOCUR NotToo Much	AGE IN 18-29 70% 30 - 200K+ 71% 28 - - RENCIES NotMuc AtAll	YRS 30-49 67% 31 1 REGION NEast 56% 44 - Q17	50-64 41% 58 1 MWest 45% 54 1 CRYPTO Curren own	65+ 25% 74 2 Soutl 50% 50 1 CURREI	h West 58% 40 2 NCY OWNERSH Owned/ NoLonger	IP Q18 Never Bought
No DK/NA Yes/Heard No DK/NA	Tot 52% 47 1 ANNUAI <50K 41% 58 1 HEARD/ ALot 76%	Men 61% 38 1 50K- 100K 56% 44 - 7 READ CH Some 57%	Wom 43% 56 1 HOLD INC 100K- 200K 64% 35 - RYPTOCUR NotToo Much 32%	AGE IN 18-29 70% 30 - 200K+ 71% 28 - RENCIES NotMuc AtAll 20%	YRS 30-49 67% 31 1 REGION NEast 56% 44 - Q17	50-64 41% 58 1 MWest 45% 54 1 CRYPTO Curren own 86%	65+ 25% 74 2 Soutl 50% 50 1 CURREI	h West 58% 40 2 NCY OWNERSH Owned/ NoLonger 81%	IP Q18 Never Bought 41%
No DK/NA Yes/Heard No DK/NA	Tot 52% 47 1 ANNUAI <50K 41% 58 1 HEARD/ ALot	Men 61% 38 1 50K- 100K 56% 44 - 7 READ CH Some	Wom 43% 56 1 HOLD INC 100K- 200K 64% 35 - RYPTOCUR NotToo Much	AGE IN 18-29 70% 30 - 200K+ 71% 28 - - RENCIES NotMuc AtAll	YRS 30-49 67% 31 1 REGION NEast 56% 44 - Q17	50-64 41% 58 1 MWest 45% 54 1 CRYPTO Curren own	65+ 25% 74 2 Soutl 50% 50 1 CURREI	h West 58% 40 2 NCY OWNERSH Owned/ NoLonger	IP Q18 Never Bought

25. Have you ever heard of non-fungible tokens, commonly referred to as NFTs? COMBINED WITH: (If yes/heard q24) Do you currently own any non-fungible tokens?

	ADULTS								
				AGE IN YRS					
	Tot	Men	Wom	18-29	30-49	50-64	65+		
Own NFT	3%	52	12	6%	52	12	_		
Heard/Not own					62	39	24		
					-				
Haven't heard				30	31	58	74		
DK/NA	1	1	2	1	2	2	2		
	ANNUAL	HOUSEH	HOLD INC	OME					
		50K-	100K-		REGION				
	<50K	100K	200K	200K+	NEast	MWest	South	n West	
Own NFT	3%	1%	3%	11%	2%	5%	3%	2%	
Heard/Not own	38	54	61	60	54	39	46	55	
Haven't heard	58	44	35	28	44	54	50	40	
DK/NA	1	-	-	-	-	1	1	3	
	HEARD/	READ CF	YPTOCUR	RENCIES	Q17	CRYPTOCURRENCY OWNERSHIP Q1			
			NotToo	NotMuc	h	Curren	tly	Owned/	Never
	ALot	Some	Much	AtAll		own		NoLonger	Bought
Own NFT	98	18	1%	18		148		5%	_
Heard/Not own		56	30	19		72		74	41
Haven't heard	23	43	67	78		14		17	58
DK/NA	23	43 1	2	2		_ 		4	1
DI() INA	2	T	2	2		—		7	T