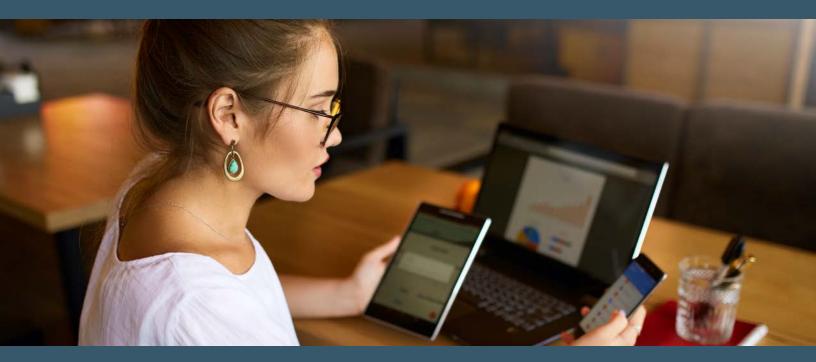
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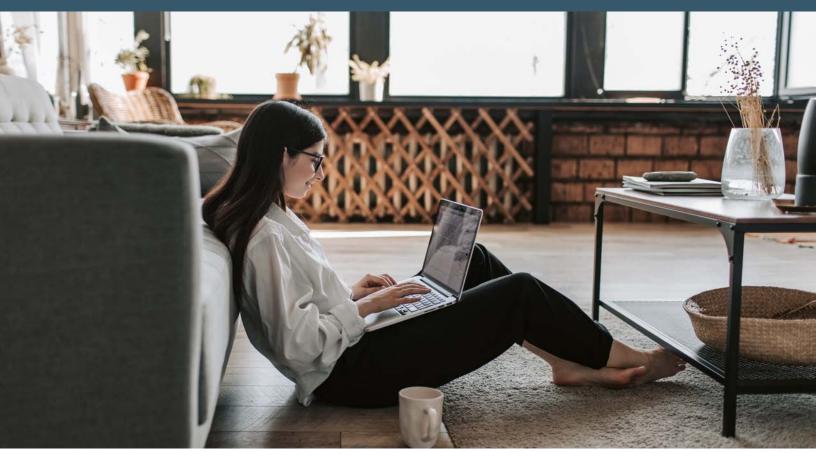


The Consumer Money Mindset in the Time of COVID-19 2020

This unprecedented year has uncovered contrasts between challenges and opportunities in the world as a whole and in the world of money, specifically. We have seen accelerated change and adoption of new behaviors on the financial front due to COVID-19. Americans have experienced unexpected stress in their ability to make money and to manage finances. In the face of all this change, we have also been presented with the opportunity to capture the needs and imaginations of people—and help bring the next evolution of change to the future of money.

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Overview of ongoing study context

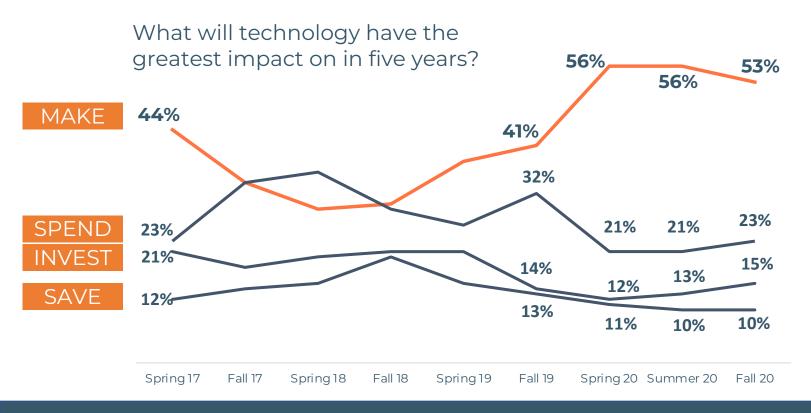
Throughout 2020, we have seen in the Logica® Future of Money Study that the importance of how Americans make money has risen. In conjunction with this trend, the importance on how we spend money has decreased. In this latest wave, we see a slight decrease in the focus on the importance of how we make money, but it's still at an all time high. We have seen the coronavirus have an impact on work—with almost half of people working fewer hours, while the other half are either no longer working, or working more hours.



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Technology will impact how we make money

Large uptick in technology impact on work in 2020, whereas payments took center stage in 2018.



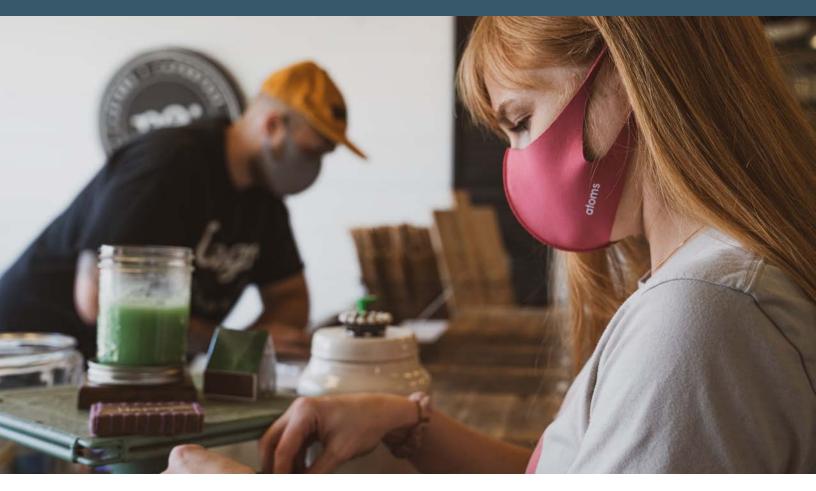
Americans anticipate the coronavirus having the biggest impact on work—down from prior waves

	How people work	How people spend money	How people save money	How people invest money
Fall 2020	44%	32%	18%	5%
Summer 2020	50%	29%	15%	6%
Spring 2020	46%	30%	18%	6%



How we make money

Although we found the impact on COVID-19 on work to be slightly down in this latest study wave, some changes to the way we work and make money are here to stay. One major shift is that more people will be working from home in the future, and it is likely employees will continue to look to their employers for more financial benefits during the pandemic—and perhaps beyond. We also see that many are planning to postpone retirement due to the impact of COVID-19.



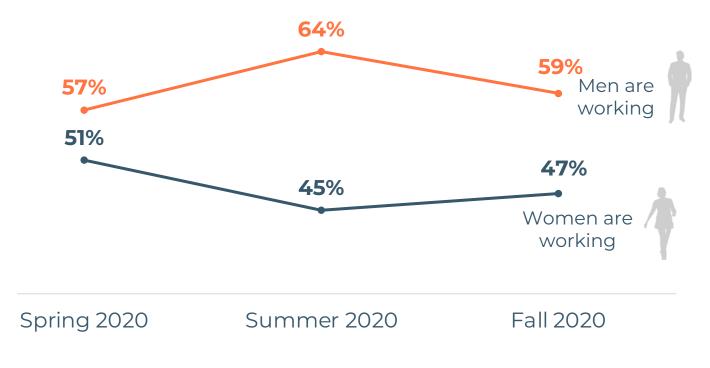
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Impact of the coronavirus on work is down overall

"!	t's been stressful at times i have enough money? A delivery, it's kind of just s about money. We have a do, and we're	And then once ettled down a a plan, we kno	I finally start and now I'm n w exactly wh	ed doing food ot too worried
60%	Coronavirus impacted work situation	46% working fewer hours	23% no longer working	31% working more hours
Summer 2020 59% Spring 2020 67%		48% 54%	28% 33%	24% 13%

Men are more likely to be working than women

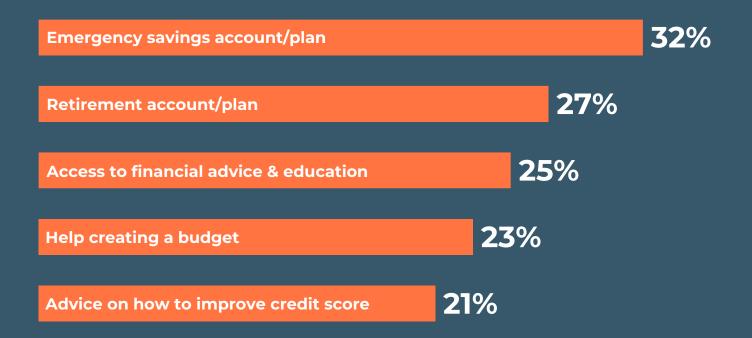




Of those impacted, two thirds are working less or not at all

69% Working fewe hours or no longe working	er er	31% Working more hours	re
Workload has been reduced	40 %	Increased workload at same job	49 %
Been laid off or furloughed	28 %	T 1 · · · · · · · · · · · · · · · · · ·	
Need to take care of my children or supervise my children's schooling	12 %	Taking care of family and working	30%
Need to take care of a family member	7 %	Taking on additional jobs	19%
Other	13%	Other	2%

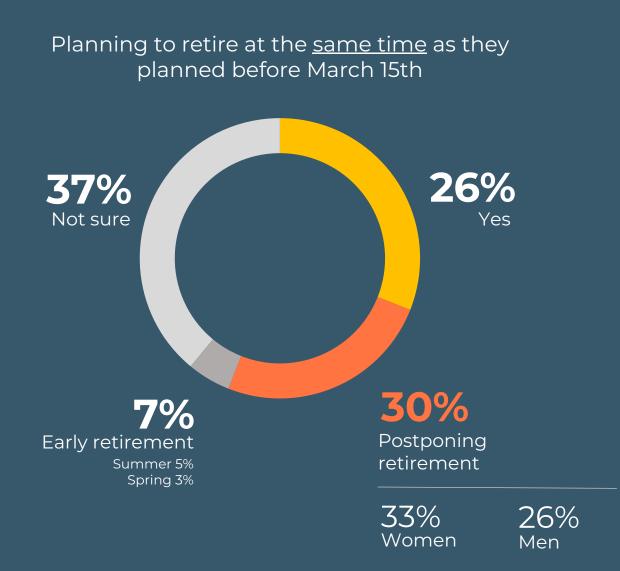






LOGICA The Future of Money Report 2020 The Consumer Money Mindset in the Time of COVID-19 How we make money

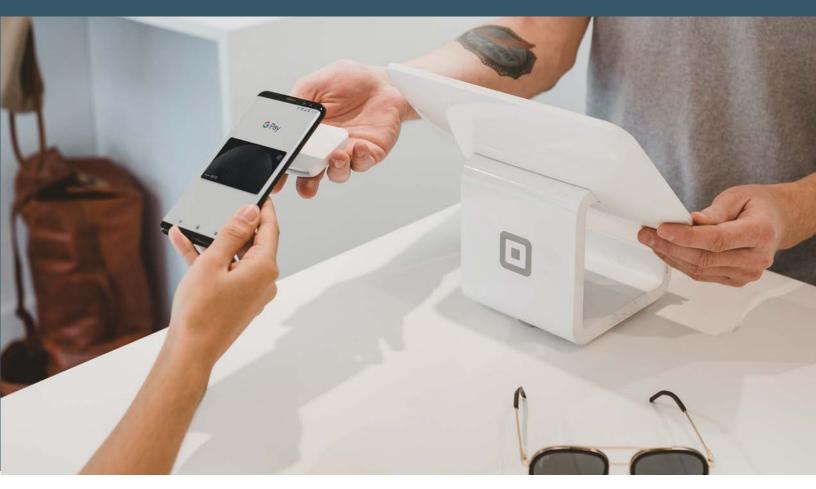
Slight uptick in people taking an early retirement, though 30% are postponing retirement





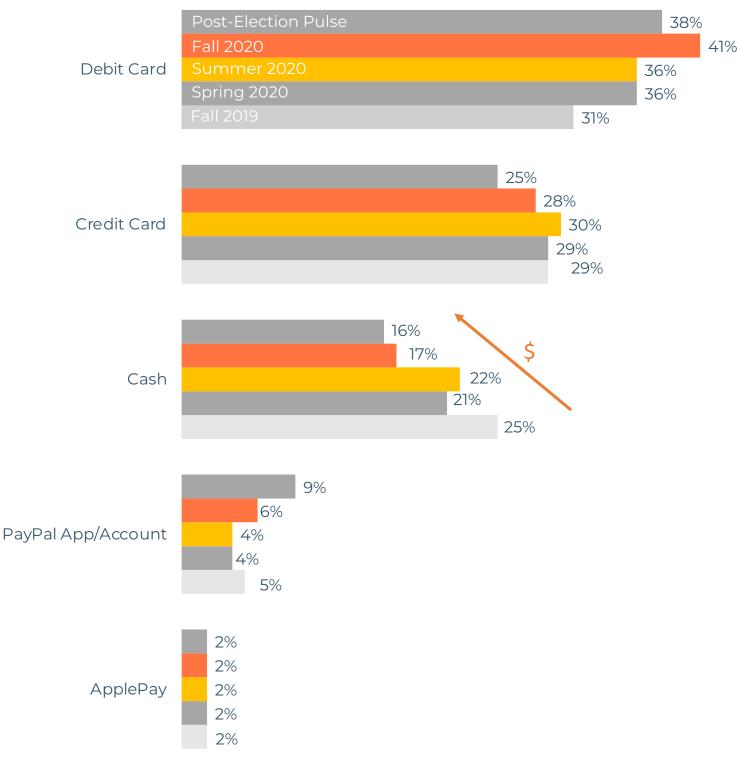
How we spend money

During COVID-19, payments have been deeply impacted. Our ongoing Future of Money study has seen a significant decrease in the use of cash—with debit card, credit card, P2P and installment payment options all on the rise. While these shifts started before the pandemic, consumer adoption has been accelerated. Americans are open to new ways to pay, PayPal usage is at an all-time high, and the youngest generation of adults, Gen Zers, are emerging as leaders in the future of payments.



Upward trend in debit card usage and downward trend in cash

Most recent in-person payment



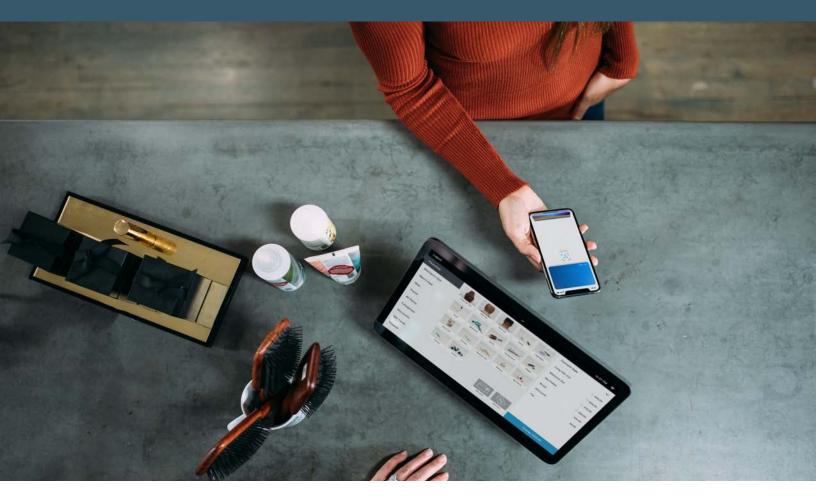


A quarter of those who selected contactless card, actually used their phone

Used Phone when Selected Contactless Payment

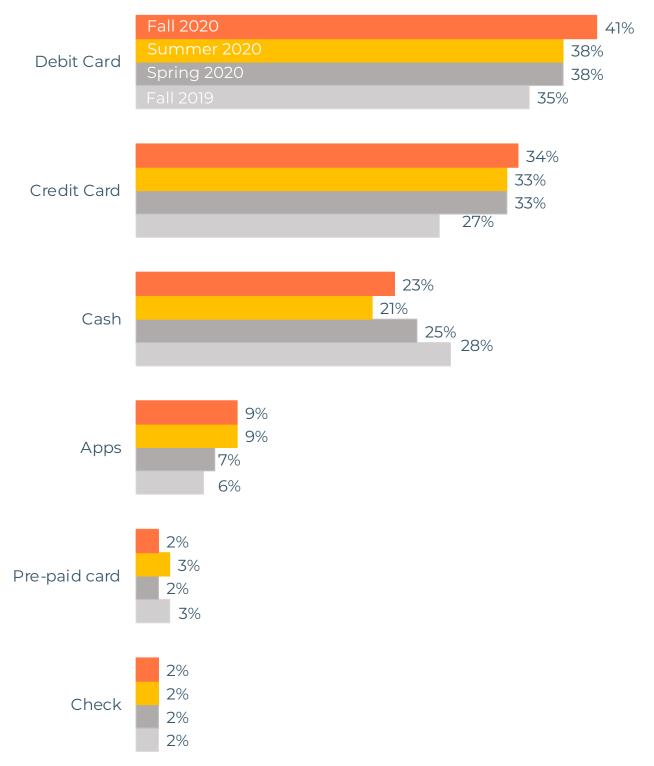
75% No, used physical card 25%

Yes, used card saved on phone



Use of cash declines as preference for debit and credit cards rise

Preference for in-person payments

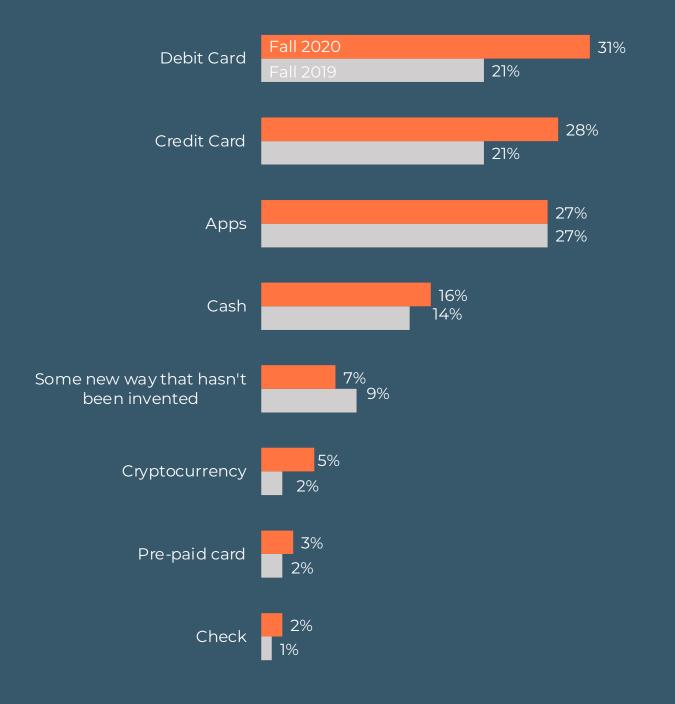




Debit, credit, and apps neck-in-neck as ways to pay in five years

Crypto has significantly increased since Fall 2019

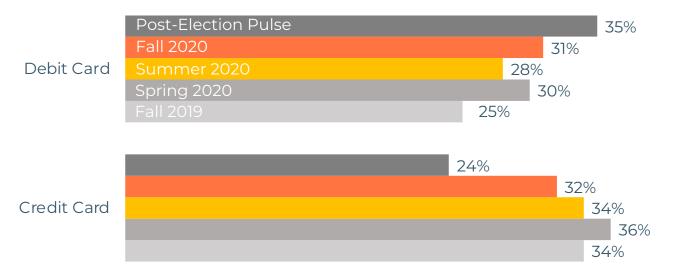
Most common way to pay in person in five years





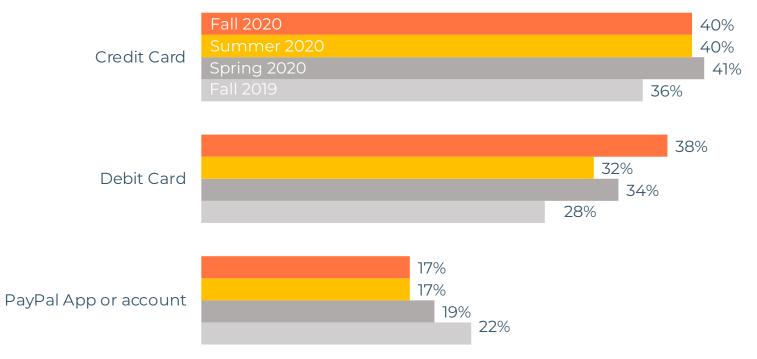
Online payments are shifting from credit cards to debit cards

Most recent online payment



Payment preference for credit and debit online are strong

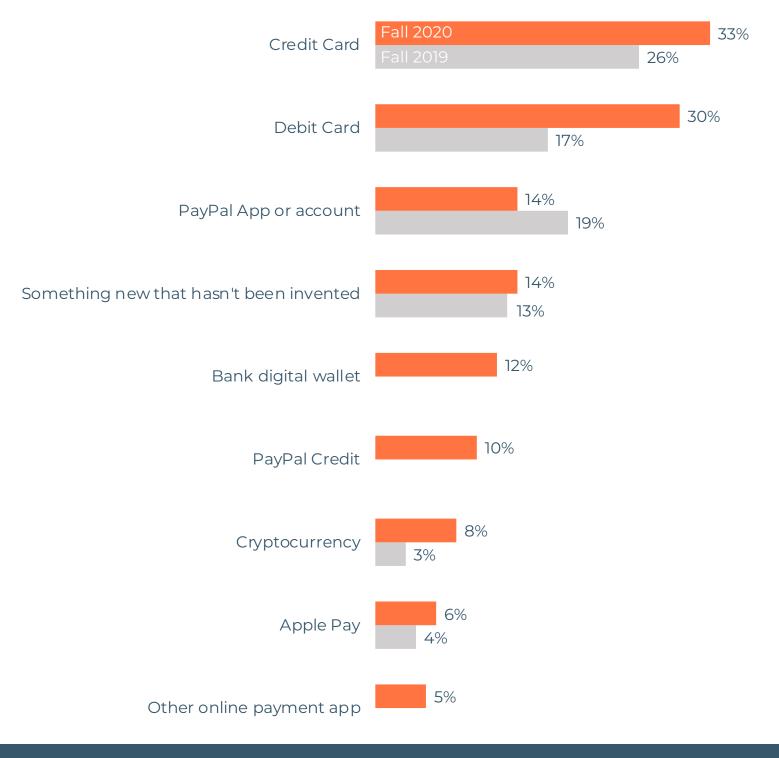
Preference for online payments





Credit and debit card are still going to be the most common way to pay online in five years

Most common way to pay online in five years





PayPal Credit sees highest awareness and usage among Buy Now/Pay Later

78% Americans have heard of/use PayPal Credit 76% Americans have heard

of/use PayPal (Summer)

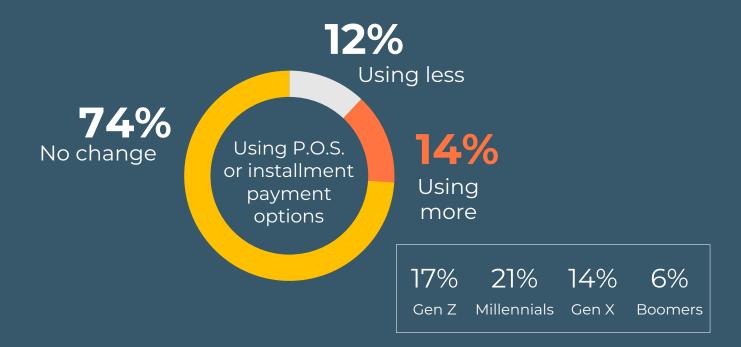
77%

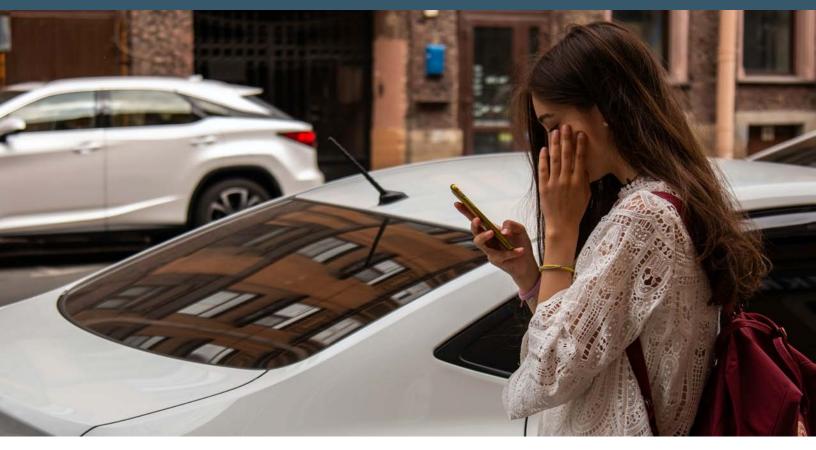
Americans have heard of/use PayPal (Spring)

Heard of but don't use					Use	
	Spring	Summer	Fall	Spring	Summer	Fall
PayPal Credit	57%	55%	53%	20%	21%	25%
Affirm	15%	19%	21%	2%	3%	5%
Afterpay	14%	18%	20 %	4%	4%	5%
Klarna	11%	16%	19%	2%	3%	3%
Amex Pay it Plan it	16%	19%	19 %	1%	2%	1%
QuadPay	9%	13%	14%	1%	1%	1%
Sezzle	NA	NA	12%	NA	NA	1%
Pay in 4	NA	NA	11%	NA	NA	1%



Increase in Buy Now/Pay Later and installment payment plans up for younger generations



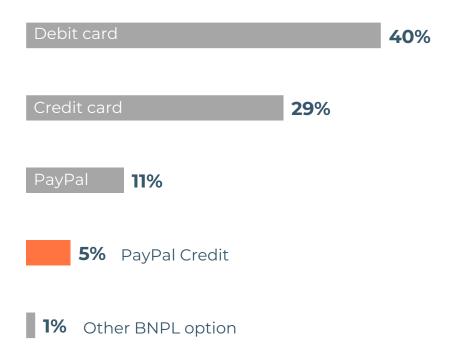


Almost four in ten likely to use Buy Now/Pay Later this holiday season



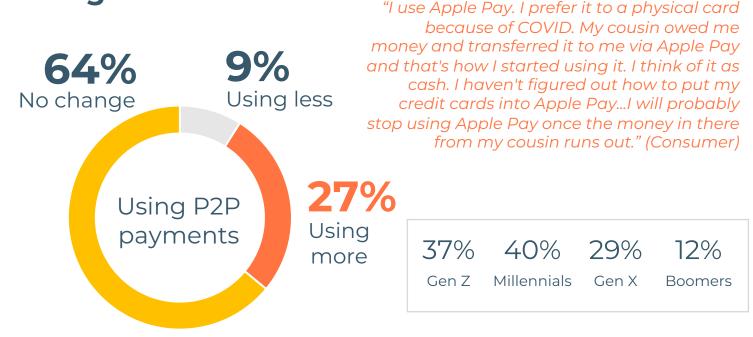
This holiday season likely to use Buy Now / Pay Later

This holiday season would be <u>most</u> likely to use...





Nearly 1 in 5 Americans are using P2P more



P2P usage continues to trend upward among P2P users

Heard of but don't use				Use		
	Spring	Summer	Fall	Spring	Summer	Fall
PayPal	28%	24%	22%	60%	64%	69 %
Facebook Messenger	48%	47%	43 %	23%	23%	30%
Venmo	46%	51%	52%	22%	18%	20%
Zelle	38%	42%	43 %	15%	17%	17%
Apple Pay Cash	55%	53%	56%	7%	8%	8%
Google Pay Send	41%	42%	42 %	3%	5%	7%
Square Cash	38%	40%	38 %	3%	4%	6%



PayPal balances are on the rise

Mean balance of PayPal account today

 Fall 2020
 \$702

 Summer 2020
 \$572

 Fall 2018
 \$437



PayPal usage has trended upwards over the past year

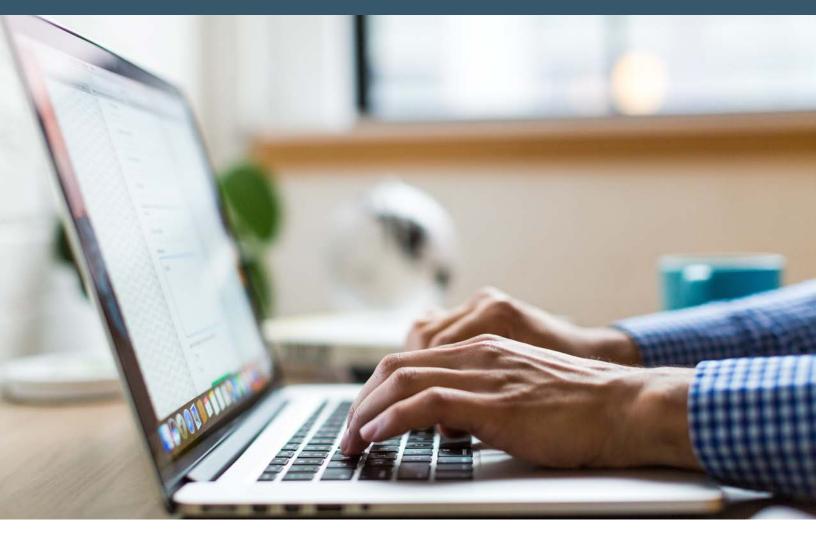


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	Gen Z	Millennials	Gen X	Boomers
Fall 2020	63 %	81%	80%	68%
Summer 2020	56%	75%	71%	63%
Spring 2020	49%	64%	72%	64%
Fall 2019	51%	66%	68%	52%



Using PayPal at checkout is how most Americans are using PayPal

33%	19%	18%	11%	5%	4%	10%
Online at checkout	Paid by someone via PayPal	Online using PayPal Credit checkout	Paid someone for good or service via PayPal	Paid someone back for something bought for me	Paid someone back for shared purchase	Other





How we manage money

Savings in the United States has shown significant growth during COVID-19, while spending is down. Our Future of Money Study shows that people are now simply spending less in most discretionary categories such as travel, experiences and dining out. And they also have an expectation of being able to pay down debt in the coming year. But those reporting job loss due to the pandemic are also reporting tapping into savings more now—and many Americans report stress about their financial situation.



Americans are stressed, split on being able to cover monthly expenses



Somewhat or very stressed about financial situation

28%

Able to cover monthly expenses with nothing left over

19% End up short

1 in 5 don't have enough savings to cover a month of expenses

22% Americans don't have

enough savings to cover a month of expenses

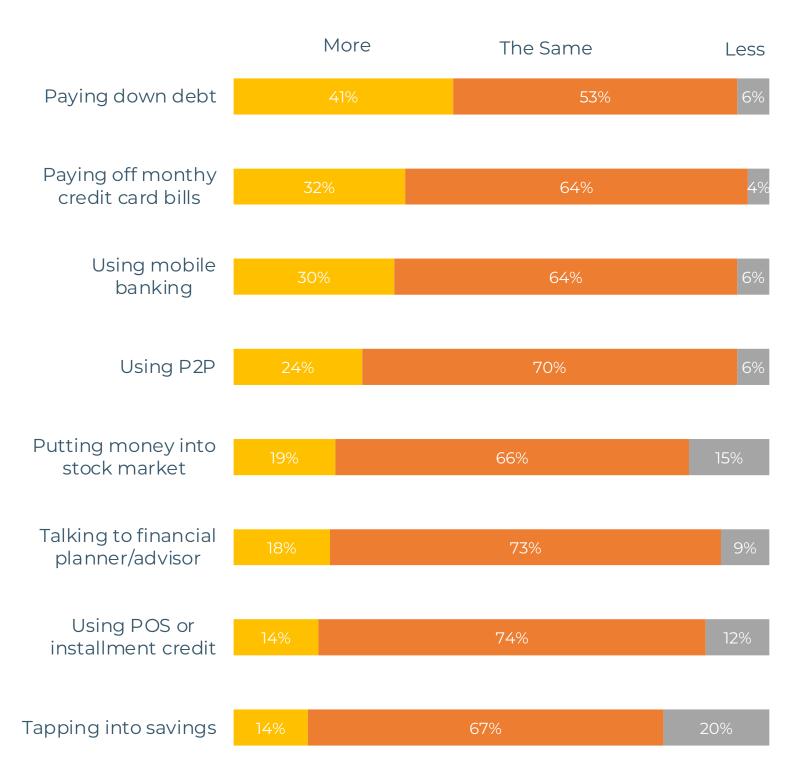
3 months Median number of months Americans are able to cover with savings

More than a quarter of Americans are raiding their savings more now





Americans expect to pay down debt more in 2021





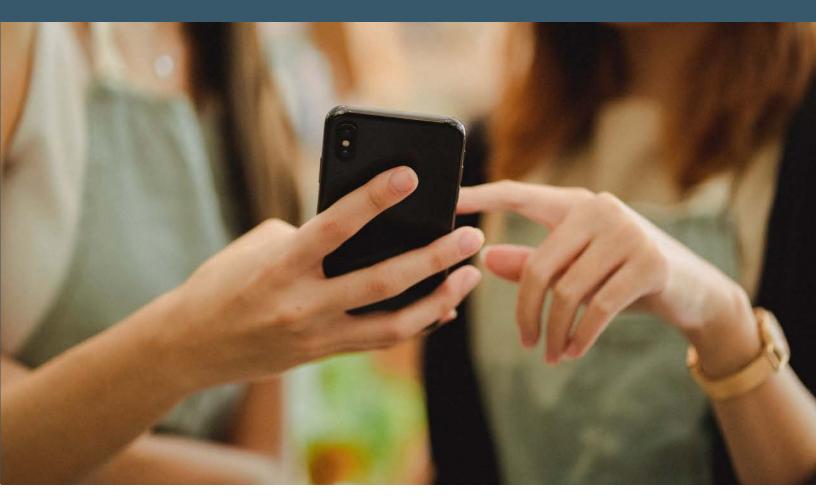
Higher income work more, less stressed

	<\$75K	\$75K+
Somewhat/Very Stressed	72 %	48 %
End up short each month	25%	7%
Have prepared for a recession	27 %	45%
Using POS credit options or buy now pay later more now	16%	9%
Tapping into savings more now	29 %	22 %
Non-White	37 %	23%
Male	45%	54%
Deferred payments since March 15	27 %	14%

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How we engage with financial brands

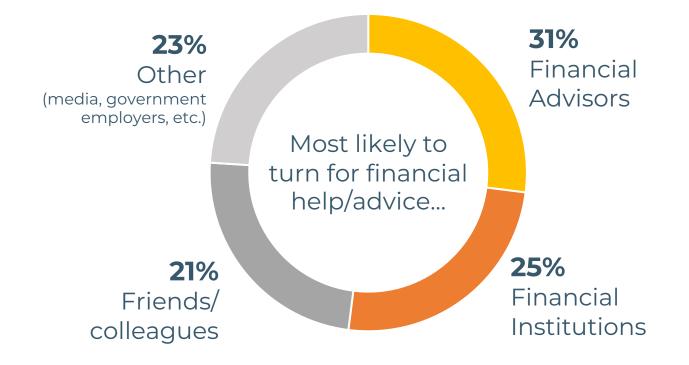
Trust in financial advisors, financial institutions, friends and colleagues has remained steady during COVID-19, and Americans are most likely to turn to these sources for advice. Americans are looking for a fully integrated financial brand experience—one that shows them great value, is secure, helps them manage their money and is communicated to them in a personalized, empathetic way. Right now, there are opportunities to show up for customers with a deeply engaging experience and build relationships and loyalty that will last.



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Trust and advice still solid with financial advisors and institutions



COVID-19 resulted in change in trust level...

			Stayed the
	Increased	Decreased	Same
Friends/colleagues	16%	11%	73%
Financial advisors	13%	14%	73%
Financial institutions	10%	15%	75%
Media/Social Media	10%	37%	53%
Employer	6%	20%	74%
Schools	6%	27%	67%
Government	5%	52%	43%



Financial institutions can help Americans



Service/Advice



41 %	Eliminate fees
33%	Provide higher interest on savings accounts
25%	Provide loans at lower interest rates
13%	Defer my payments

28%	Increase security against fraud
21 %	Make online banking easier
16%	Give me investment ideas
15%	Contribute/donate to help community
15%	Lower customer service hold times
14%	Provide resources and help for budgeting
12 %	Commit to no layoffs for their employees

Communication



13%	Communicate options related to government relief
5%	Update their advertising and marketing to reflect the new time we are in



Overall Implications

COVID-19 has deeply impacted the money mindset in the United States. The pandemic accelerated division in financial wellbeing of Americans, with high levels of stress for lower income, often women, and diverse groups, while higher income Americans are better able to weather this time. How people pay has also changed quickly this year, with a decrease in use of cash, increase in debit, credit, apps and payment plans. The pandemic year also caused shifts in money management, with an increased emphasis on saving and investing for those who can save.

What does all this mean for financial brands? Expectations have been driven even higher, with customers demanding better service, more integrated products and more empathetic communications.



Predictions for financial brand impact in the future

How we make money

The coronavirus impact on work will likely continue its downward trend in 2021, but the economic impact and the expectations for employer support will be lasting. What do you need to learn to help address the changing needs of customers and employees around work, income and employer benefits?

How we spend money

Changes in how we spend money that were emerging before 2020 have been significantly accelerated in 2020. In 2021 and beyond, use of cash will continue to decline and alternative payment methods will continue to rise. Do you understand how to adjust your strategy to meet the increased adoption of different payment technologies?

How we manage money

The past year has put a spotlight on how Americans are paying down debt where they can, but also trying to save more. In 2021, we expect Americans to continue to look for ways to save and build wealth. How can you meet these trending customer money management goals in the coming years?

Financial brand engagement

During 2020, customers turned to financial brands for advice and help as they navigated uncertain times. In 2021, we anticipate that Americans will become increasingly savvy consumers of financial services and looking for great value from providers. Are you prepared to provide the guidance, integrated experience and great value that consumes are looking for?



About the Study

What

Ten minute online survey conducted by Logica®.

Who

1,000 U.S. Adults 18+, balanced on gender, income, and generation, along with an augment of 200 older Gen Zers (16-23), not included in total. The results are not weighted.

When

The study was fielded October 8th to October 14th, 2020. We have completed our 10th wave of the study, which was launched in Spring 2017.

Post-Election Pulse

A shorter survey of eight minutes was fielded post election, November 18th to November 24th, 2020. Six in-depth qualitative interviews were conducted by KNow Research with pulse survey participants.



About the Study

Logica Research

Logica Research excels in creating customized marketing research solutions for complex business questions. Logica provides financial services companies, fintech companies, and growing organizations the insights they need for product development, service enhancements, and communications that will improve people's financial lives, deepen brand engagement, and drive business growth. The Future of Money Study is designed to give companies insights into how people think about money. Insights from the research that Logica has conducted for clients have been published in the largest media outlets in the world including the New York Times, The Financial Times, The Wall Street Journal, CNN, Newsweek, Time, and USA Today. www.logicaresearch.com

KNow Research

KNow Research is a full-service, female-driven, insights consultancy on the front lines of research, delivering fresh insights through custom research design. KNow Research conducted in-depth interviews for the Future of Money Study this wave to bring human stories to the quantitative findings. KNow Research creates qualitative research design for clients by combining methodologies from traditional inperson research with online and mobile approaches. KNow Research designs and project-manages custom qualitative research studies to suit your needs and goals. In person or online, our work will unlock insights about your brand and audience. www.knowresearch.com

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