



June 2023 Consumer Pulse Survey

U.S. Student Loan Payment Resumption

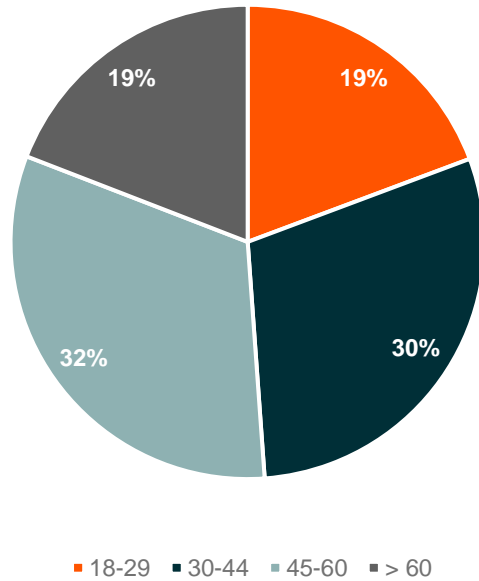


Q2 2023

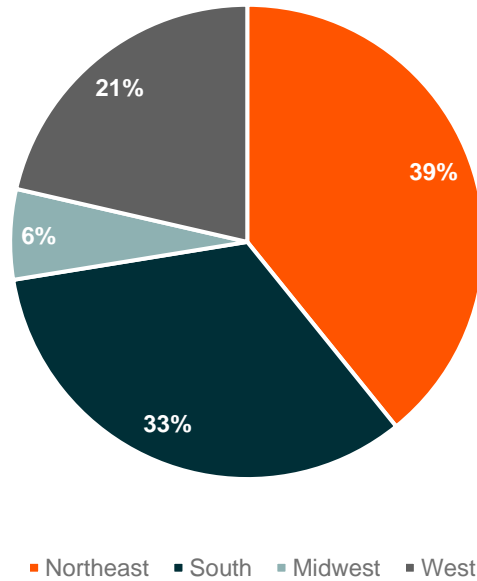
Survey: Age, Region, Lifestyle Demographics

In June 2023, Global X Research surveyed 1,094 individuals in the United States regarding the impending student loan payment resumption. This includes topics spanning knowledge of loan payment resumption and general U.S. student loan statistics to possible repercussions for the general economy and specific sector spending.

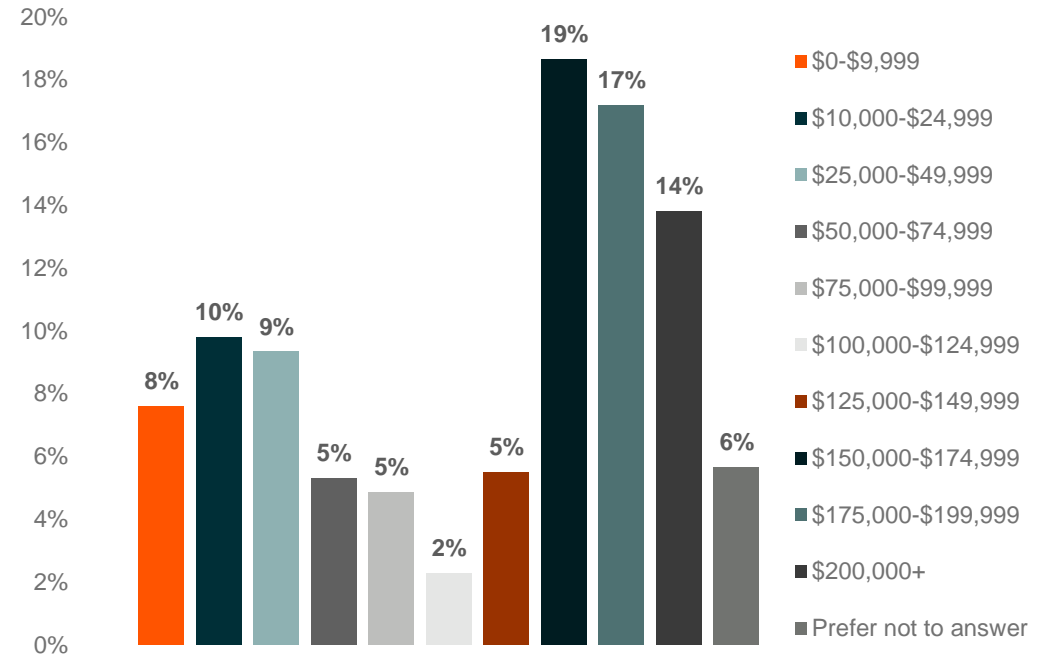
RESPONDENTS BY AGE (%)



RESPONDENTS BY REGION (%)



RESPONDENT HOUSEHOLD INCOME (%)

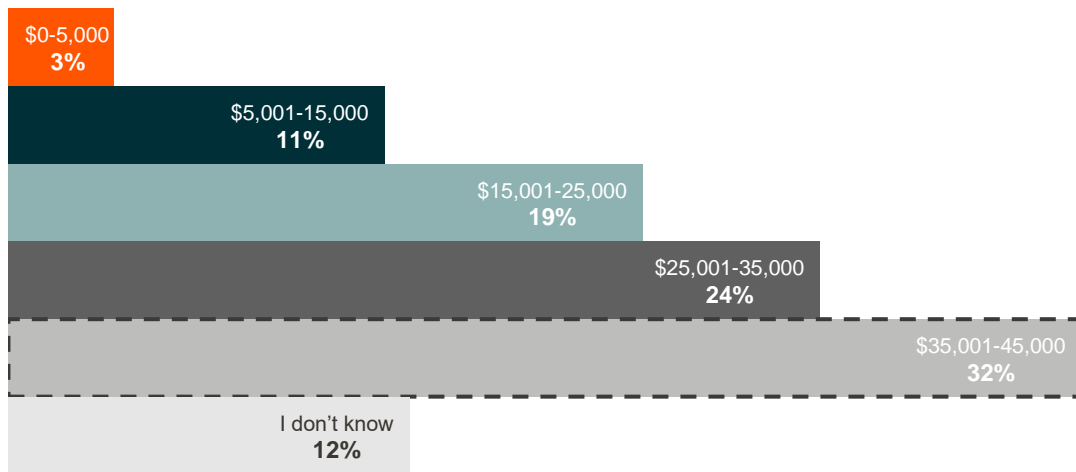


Source: Global X, June 2023.

Though Consumers Underestimate Average Student Loan Debt, Many Stand to Be Affected by the Upcoming Resumption

THE AVERAGE U.S. STUDENT LOAN DEBT PER BORROWER STANDS AT \$37,338, HOWEVER, 57% OF RESPONDENTS BELIEVE IT IS LOWER¹

Q: WHAT DO YOU THINK IS THE AVERAGE STUDENT LOAN DEBT PER BORROWER IN THE U.S.?
(% OF RESPONDENTS)



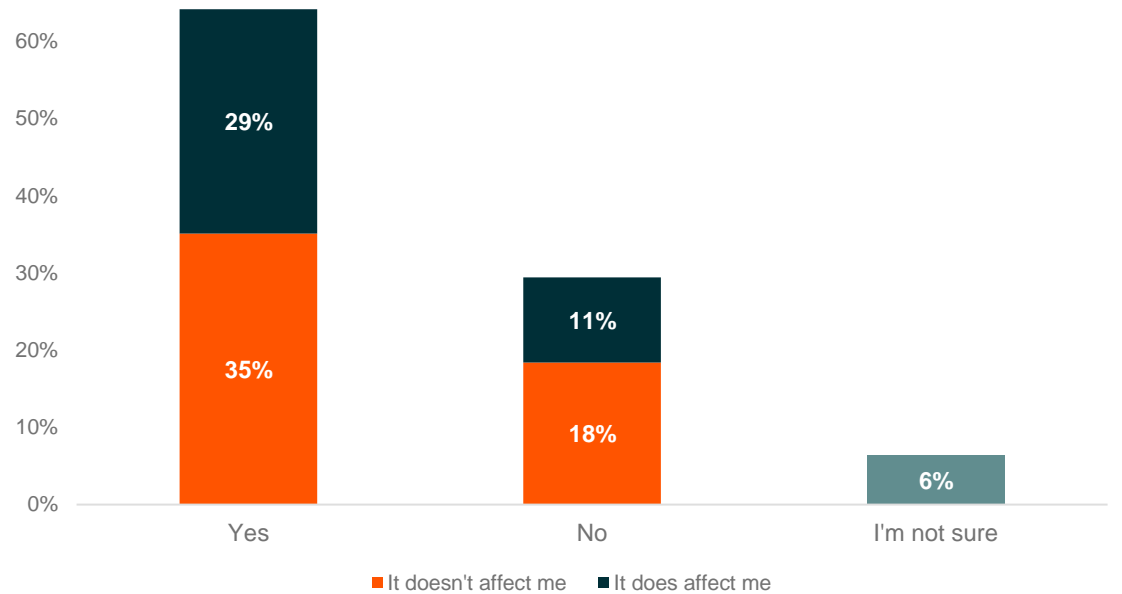
Note: N = 1,094
Source: Global X, June 2023.

1. Source: Education Data Initiative. (2023, May 22). Average Student Loan Debt.



40% OF RESPONDENTS ARE IMPACTED BY THE UPCOMING PAYMENT RESUMPTION, OVER A FOURTH OF WHOM WERE UNAWARE OF IT

Q: ARE YOU AWARE THAT THE LONGSTANDING STUDENT LOAN PAYMENT PAUSE WILL EXPIRE 60 DAYS AFTER JUNE 30?
(% OF RESPONDENTS)



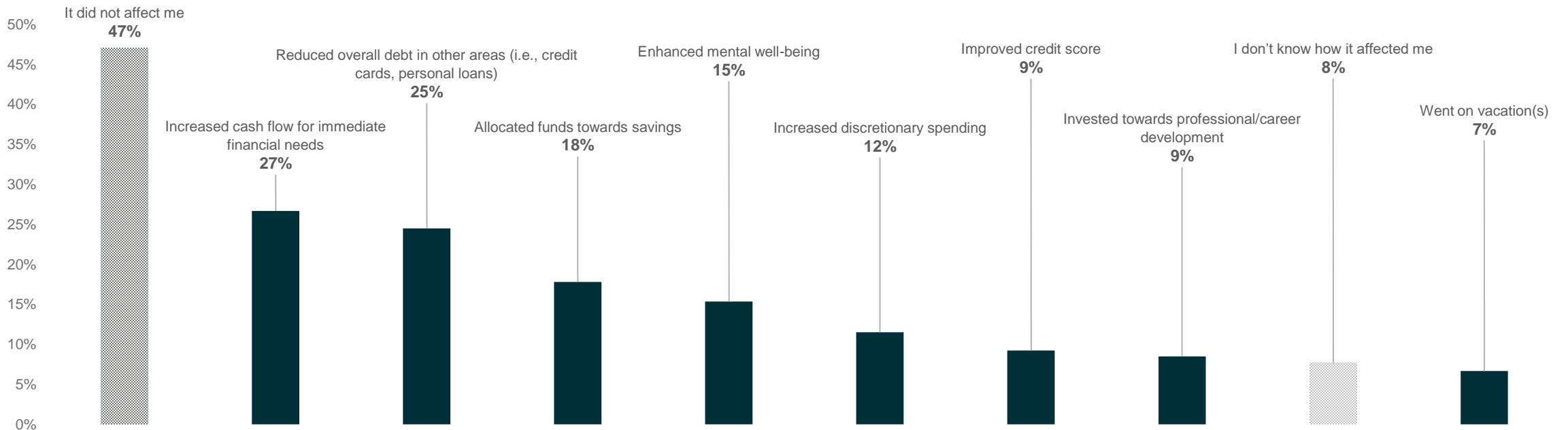
Note: N = 1,094
Source: Global X, June 2023.



Payment Pause Allowed Consumers to Prioritize Immediate Financial Needs and Reduce Overall Debt

AMONG THE SURVEY POPULATION, 27% INCREASED CASH FLOW FOR IMMEDIATE FINANCIAL NEEDS AND 25% REDUCED OVERALL DEBT ASIDE FROM STUDENT LOANS

Q: HOW DID THE SUSPENSION OF STUDENT LOAN PAYMENTS DURING THE COVID-19 PANDEMIC AFFECT YOUR OVERALL FINANCIAL SITUATION? CHECK ALL THAT APPLY.
(% OF RESPONDENTS)



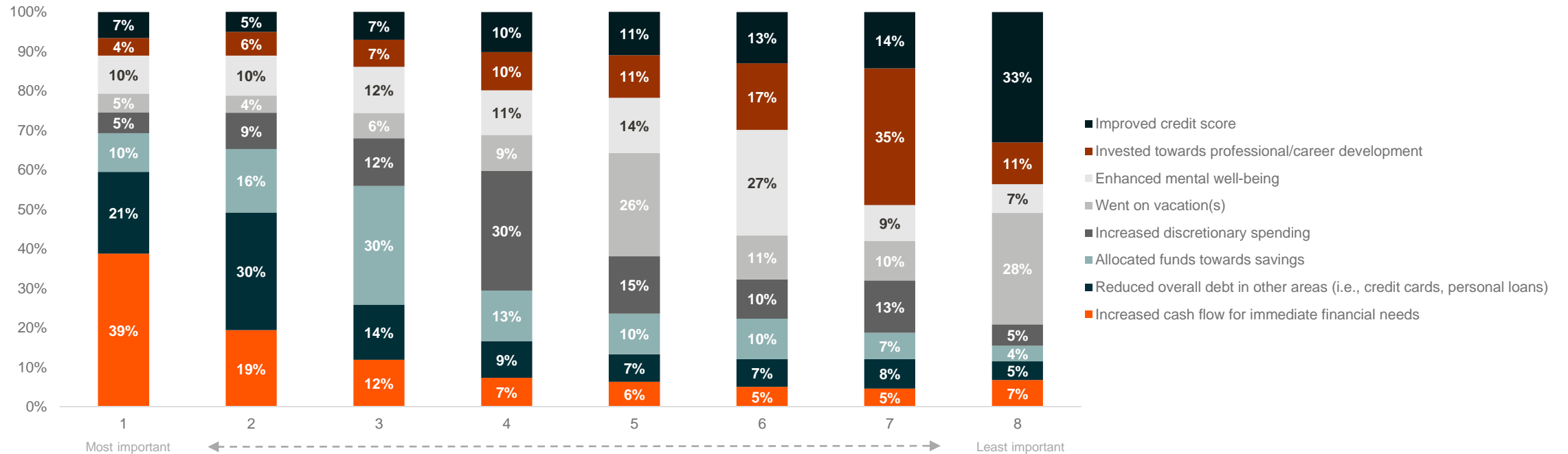
Note: N = 1,094
Source: Global X, June 2023.

GLOBAL X
by Mirae Asset

Top Ways in Which Consumers Financially Benefitted From the Payment Pause, Are Also Ranked of Highest Importance

SURVEYED INDIVIDUALS RANKED INCREASED CASH FLOW FOR IMMEDIATE FINANCIAL NEEDS AS MOST IMPORTANT, FOLLOWED BY REDUCED OVERALL DEBT IN AREAS ASIDE FROM STUDENT LOANS

Q: OF THE LISTED WAYS IN WHICH THE TEMPORARY PAUSE MAY HAVE HELPED YOUR FINANCIAL SITUATION, PLEASE RANK THE FOLLOWING IN ORDER OF IMPORTANCE TO YOU (1 BEING THE MOST IMPORTANT AND 8 BEING THE LEAST IMPORTANT):
(% OF RESPONDENTS)

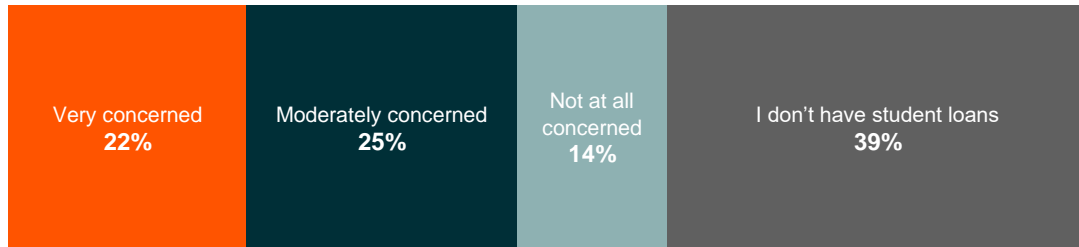


Note: N = 1,094
Source: Global X, June 2023.

Concern Over Payment Resumption Ties into an Anticipated Decrease in Monthly Budget and Spending

OF THE AROUND 60% WHO HAVE STUDENT LOANS, OVER THREE-FOURTHS ARE MODERATELY OR VERY CONCERNED ABOUT RESUMPTION

Q: HOW CONCERNED ARE YOU ABOUT STUDENT LOAN PAYMENTS RESUMING AND ITS IMPACT ON YOUR PERSONAL FINANCES?
(% OF RESPONDENTS)

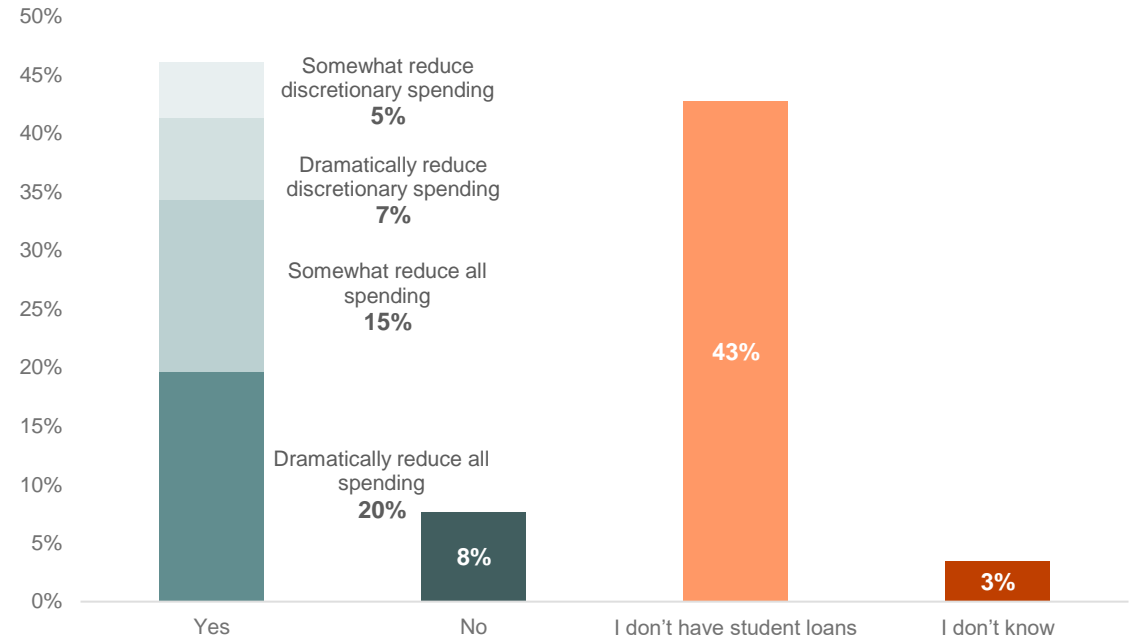


Note: N = 1,094
Source: Global X, June 2023.

GLOBAL X
by Mirae Asset

NEARLY 50% BELIEVE THE RESUMPTION WILL AFFECT MONTHLY SPENDING, FOR 20% IT WILL DRAMATICALLY REDUCE ALL SPENDING

Q: DO YOU ANTICIPATE THAT STUDENT LOAN PAYMENTS RESUMING WILL AFFECT YOUR MONTHLY BUDGET OR SPENDING HABITS?
(% OF RESPONDENTS)



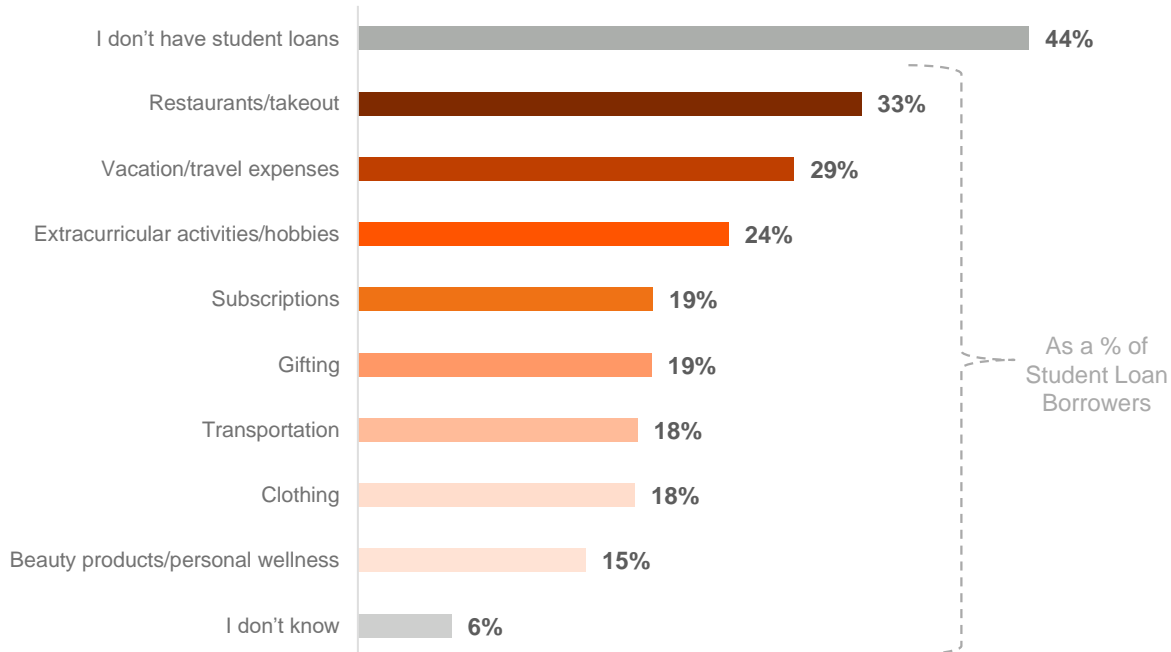
Note: N = 1,094
Source: Global X, June 2023.

GLOBAL X
by Mirae Asset

Consumers Are Most Likely to Reduce Spending on Dining, Whether it Be Discretionary or Mandatory Spending

33% OF BORROWERS WILL REDUCE SPENDING ON DINING OUT, THE LEADING CATEGORY WITHIN DISCRETIONARY SPENDING

Q: IN WHICH OF THE FOLLOWING CATEGORIES, IF ANY, DO YOU PLAN TO REDUCE DISCRETIONARY SPENDING IN AS A RESULT OF THE RESUMPTION? CHECK ALL THAT APPLY.
(% OF RESPONDENTS)

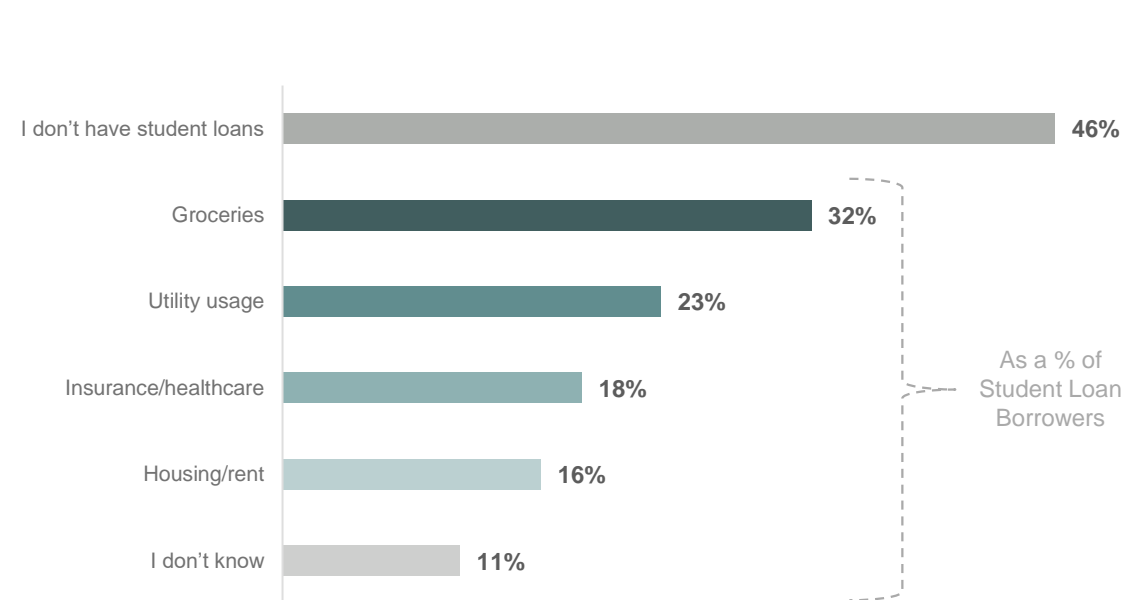


Note: N = 1,094
Source: Global X, June 2023.

GLOBAL X
by Mirae Asset

32% OF BORROWERS WILL REDUCE SPENDING ON GROCERIES, THE LEADING CATEGORY WITHIN MANDATORY SPENDING

Q: IN WHICH OF THE FOLLOWING CATEGORIES, IF ANY, DO YOU PLAN TO REDUCE MANDATORY SPENDING IN AS A RESULT OF THE RESUMPTION? CHECK ALL THAT APPLY.
(% OF RESPONDENTS)



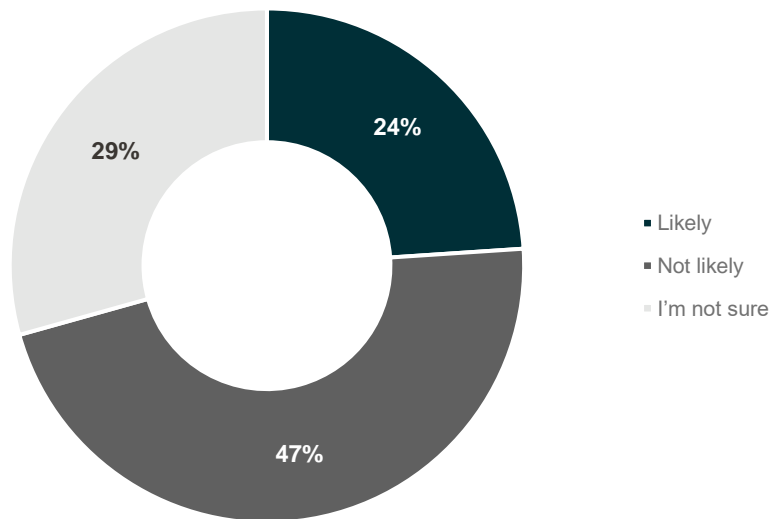
Note: N = 1,094
Source: Global X, June 2023.

GLOBAL X
by Mirae Asset

There is a Lack of Confidence in the Debt Cancellation Plan, Consumers Fear for the American Economy

NEARLY HALF OF SURVEYED INDIVIDUALS DO NOT THINK IT IS LIKELY FOR THE DEBT CANCELLATION PLAN TO PASS

Q: WHAT DO YOU BELIEVE IS THE LIKELIHOOD FOR BIDEN'S FEDERAL STUDENT DEBT CANCELLATION PLAN TO PASS?
(% OF RESPONDENTS)

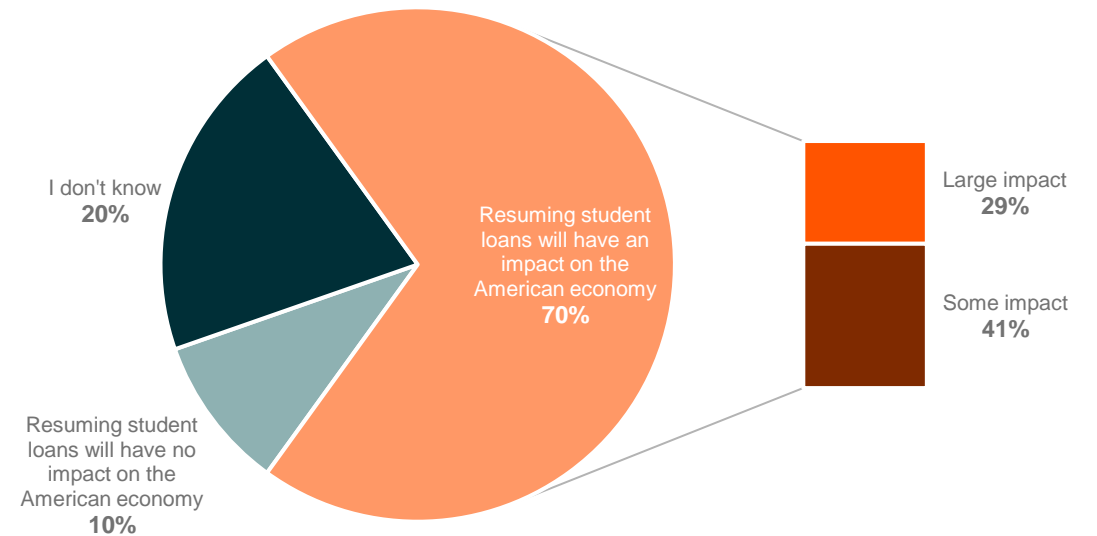


Note: N = 1,094
Source: Global X, June 2023.

GLOBAL X
by Mirae Asset

70% OF RESPONDENTS BELIEVE THE RESUMPTION WILL HAVE AN IMPACT ON THE AMERICAN ECONOMY, WHILE 20% DO NOT KNOW

Q: WHICH OF THE FOLLOWING DESCRIBES YOUR THOUGHTS ON HOW RESUMING STUDENT LOAN PAYMENTS WILL IMPACT THE AMERICAN ECONOMY?
(% OF RESPONDENTS)



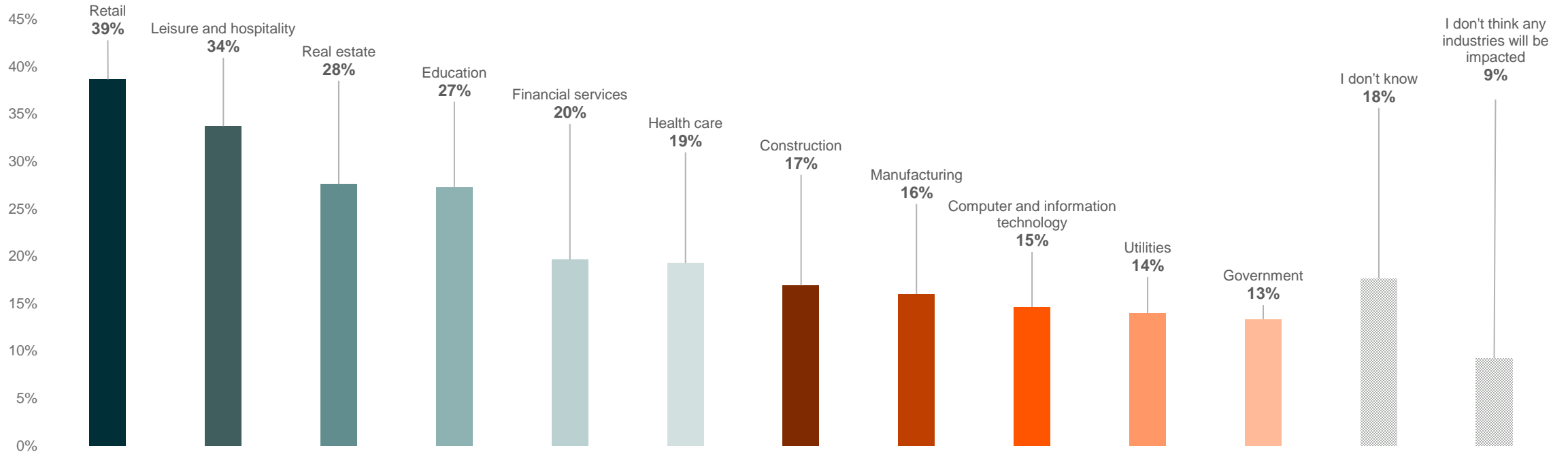
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Source: Global X, June 2023.

GLOBAL X
by Mirae Asset

Americans Anticipate the Retail Industry to Be Hit Hardest by Loan Payment Resumption

ACCORDING TO SURVEY RESPONDENTS, RETAIL WILL BE THE MOST IMPACTED INDUSTRY DUE TO THE RESUMPTION, FOLLOWED BY LEISURE AND HOSPITALITY, AND REAL ESTATE

Q: WHICH INDUSTRIES DO YOU THINK WILL BE MOST IMPACTED BY THE STUDENT LOAN PAYMENTS RESUMING? CHECK ALL THAT APPLY.
(% OF RESPONDENTS)



Note: N = 1,094
Source: Global X, June 2023.

Global X ETF Suite

Global X 's fund suites comprise of 106 ETFs in total, spanning Thematic Growth, Income, International Access, Commodities, Risk Management, and Other Strategies.¹

Disruptive Technology

Social Media ETF (SOCL)

Lithium & Battery Tech ETF (LIT)

FinTech ETF (FINX)

Internet of Things ETF (SNSR)

Robotics & Artificial Intelligence ETF (BOTZ)

Autonomous & Electric Vehicles ETF (DRIV)

Artificial Intelligence & Technology ETF (AIQ)

Cloud Computing ETF (CLOU)

Video Games & Esports ETF (HERO)

Cybersecurity ETF (BUG)

Data Center REITs & Digital Infrastructure ETF (VPN)

Blockchain & Bitcoin Strategy ETF (BITS)

Blockchain ETF (BKCH)

Metaverse ETF (VR)

PropTech ETF (PTEC)

People & Demographics

Millennial Consumer ETF (MILN)

Aging Population ETF (AGNG)

Health & Wellness ETF (BFIT)

E-commerce ETF (EBIZ)

Cannabis ETF (POTX)

Education ETF (EDUT)

Telemedicine & Digital Health (EDOC)

Genomics & Biotechnology ETF (GNOM)

China Biotech Innovation ETF (CHB)

Emerging Markets Internet & E-commerce ETF (EWEB)

Physical Environment

U.S. Infrastructure Development ETF (PAVE)

Renewable Energy Producers ETF (RNRG)

CleanTech ETF (CTEC)

Clean Water ETF (AQWA)

Wind Energy ETF (WNDY)

Solar ETF (RAYS)

Hydrogen ETF (HYDR)

AgTech & Food Innovation ETF (KROP)

Disruptive Materials ETF (DMAT)

Green Building ETF (GRNR)

Multi-Theme

Thematic Growth ETF (GXTG)

China Innovation ETF (KEJI)

Dividend

SuperDividend ETF (SDIV)

SuperDividend U.S. ETF (DIV)

MSCI SuperDividend EAFE ETF (EFAS)

MSCI SuperDividend Emerging Markets ETF (SDEM)

SuperDividend REIT ETF (SRET)

Alternative Income ETF (ALTY)

S&P 500 Quality Dividend ETF (QDIV)

Covered Call

Dow 30 Covered Call ETF (DJIA)

Nasdaq 100 Covered Call ETF (QYLD)

S&P 500 Covered Call ETF (XYLD)

Russell 2000 Covered Call ETF (RYLD)

Nasdaq 100 Covered Call & Growth ETF (QYLG)

¹As of June 12, 2023

Global X ETF Suite

Global X 's fund suites comprise of 106 ETFs in total, spanning Thematic Growth, Income, International Access, Commodities, Risk Management, and Other Strategies.¹

S&P 500 Covered Call & Growth ETF (XYLG)

Russell 2000 Covered Call & Growth ETF (RYLG)

Financials Covered Call & Growth ETF (FYLK)

Information Technology Covered Call & Growth ETF (TYLG)

Health Care Covered Call & Growth ETF (HYLG)

Nasdaq 100 ESG Covered Call ETF (QYLE)

S&P 500 ESG Covered Call ETF (XYLE)

Preferreds

U.S. Preferred ETF (PFFD)

Variable Rate Preferred ETF (PFFV)

SuperIncome Preferred ETF (SPFF)

MLPs

MLP ETF (MLPA)

MLP & Energy Infrastructure ETF (MLPX)

Fixed Income

Emerging Markets Bond ETF (EMBD)

Risk Managed Income

Nasdaq 100 Risk Managed Income ETF (QRMI)

S&P 500 Risk Managed Income ETF (XRMI)

Alpha

Guru Index ETF (GURU)

Founder-Run Companies ETF (BOSS)

Adaptive

Adaptive U.S. Factor ETF (AUSF)

China Sector

MSCI China Energy ETF (CHIE)

MSCI China Materials ETF (CHIM)

MSCI China Industrials ETF (CHII)

MSCI China Consumer Discretionary ETF (CHIQ)

MSCI China Consumer Staples ETF (CHIS)

MSCI China Health Care ETF (CHIH)

MSCI China Financials ETF (CHIX)

MSCI China Information Technology ETF (CHIK)

MSCI China Communication Services ETF (CHIC)

MSCI China Utilities ETF (CHIU)

MSCI China Real Estate ETF (CHIR)

Single-Country

MSCI Argentina ETF (ARGT)

DAX Germany ETF (DAX)

MSCI Greece ETF (GREK)

MSCI Colombia ETF (GXG)

MSCI Nigeria ETF (NGE)

MSCI Norway ETF (NORW)

MSCI Pakistan ETF (PAK)

MSCI Portugal ETF (PGAL)

MSCI Vietnam ETF (VNAM)

Regional

MSCI Next Emerging & Frontier ETF (EMFM)

FTSE Southeast Asia ETF (ASEA)

Emerging Markets ETF (EMM)

Emerging Markets Great Consumer ETF (EMC)

Commodities

Silver Miners ETF (SIL)

Gold Explorers ETF (GOEX)

¹As of June 12, 2023

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Copper Miners ETF (COPX)

Uranium ETF (URA)

Sustainable Investing

Conscious Companies ETF (KRMA)

Carbon Credits Strategy ETF (NTRL)

Faith-Based

S&P 500 Catholic Values ETF (CATH)

S&P 500 Catholic Values Developed ex-U.S. ETF (CEFA)

Risk Management

Adaptive U.S. Risk Management ETF (ONOF)

Nasdaq 100 Collar 95-110 ETF (QCLR)

Nasdaq 100 Tail Risk ETF (QTR)

S&P 500 Collar 95-110 ETF (XCLR)

S&P 500 Tail Risk ETF (XTR)

Interest Rate Hedge ETF (RATE)

Interest Rate Volatility & Inflation Hedge ETF (IRVH)

¹As of June 12, 2023

Risk Information

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