

GLOBAL X

by Mirae Asset

August 2023 Consumer Pulse Survey

Investing in Options for Income Potential

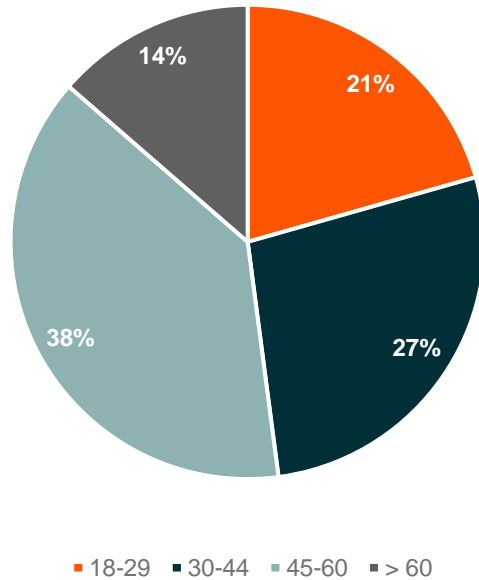
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Q3 2023

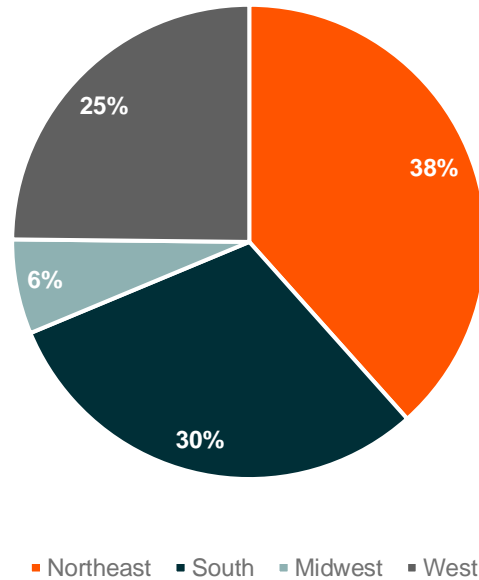
Survey: Age, Region, Lifestyle Demographics

In August 2023, Global X Research surveyed 1,061 individuals in the United States regarding their familiarity with and willingness to consider options as an investment vehicle. This survey included topics such as the rationale behind opting for these strategies or not, as well as their perceptions of market volatility and approaches to risk mitigation.

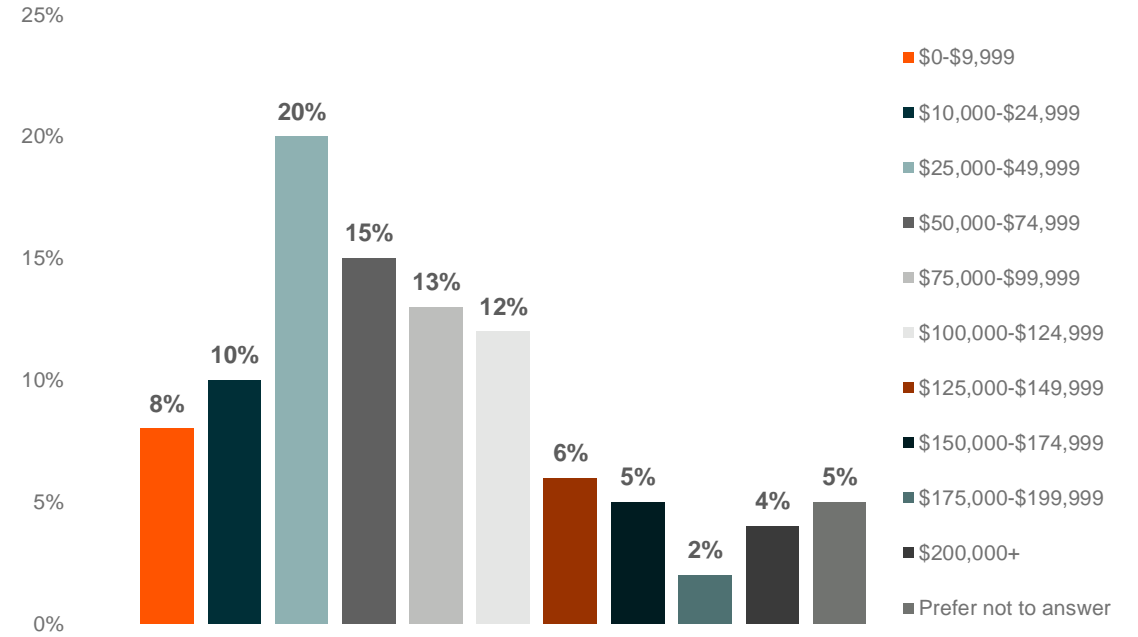
RESPONDENTS BY AGE (%)



RESPONDENTS BY REGION (%)



RESPONDENT HOUSEHOLD INCOME (%)



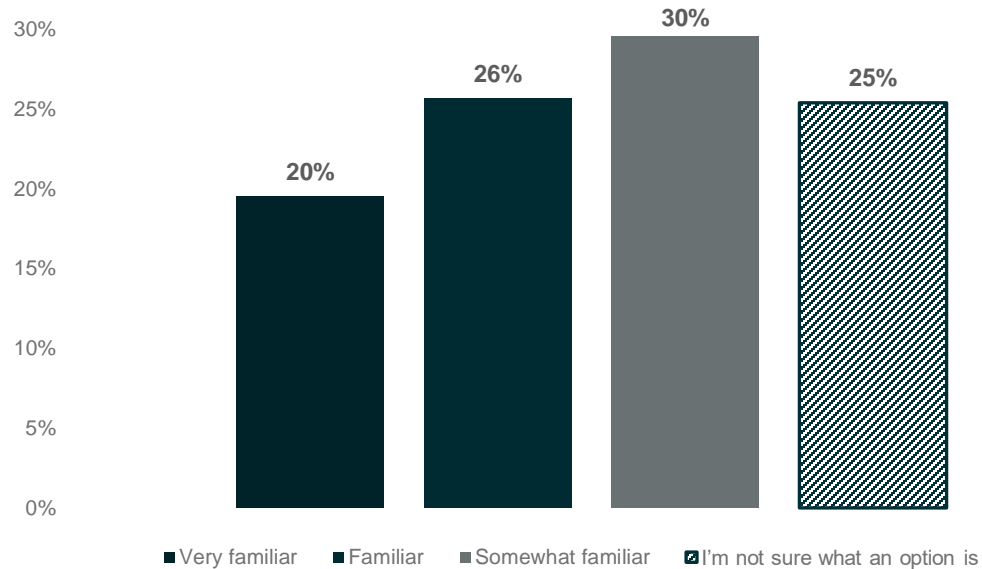
Source: Global X, August 2023.

Options Trading Elicits Mixed Perceptions, and a Considerable Number Remain Unaware of Its Nature

ABOUT 75% OF RESPONDENTS ARE AT LEAST SOMEWHAT FAMILIAR WITH OPTIONS, WHILE 25% ARE UNSURE OF WHAT OPTIONS ARE

Q: HOW FAMILIAR ARE YOU WITH OPTIONS AS AN INVESTMENT?
(% OF RESPONDENTS)

WE DEFINE OPTIONS AS DERIVATIVE INVESTMENT THAT GIVES THE PURCHASER THE RIGHT, BUT NOT THE OBLIGATION, TO BUY OR SELL AN UNDERLYING REFERENCE ASSET AT A PREDETERMINED PRICE. THIS RIGHT IS PURCHASED IN EXCHANGE FOR A CASH PREMIUM AND CAN ONLY BE EXERCISED OVER A GIVEN PERIOD OF TIME.



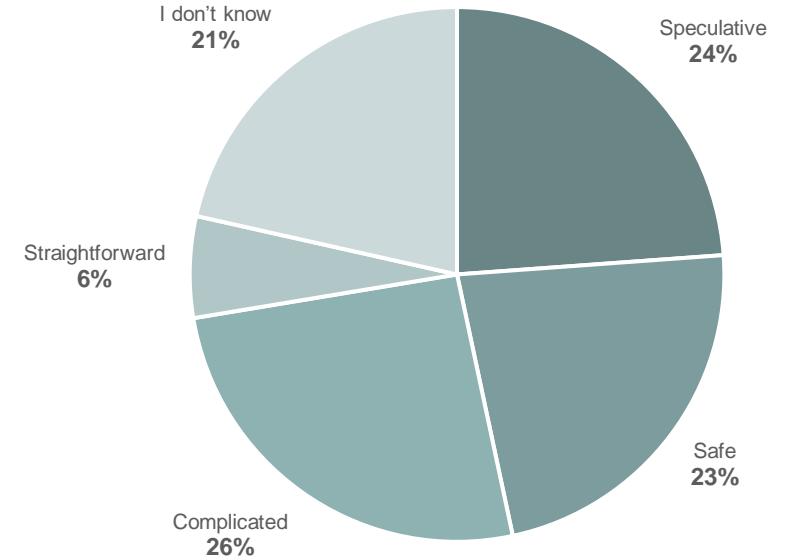
Note: N = 1,061
Source: Global X, August 2023.

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OPINIONS ON OPTIONS TRADING VARY, WITH ABOUT 75% OF RESPONDENTS FINDING THEM COMPLICATED, SPECULATIVE OR SAFE

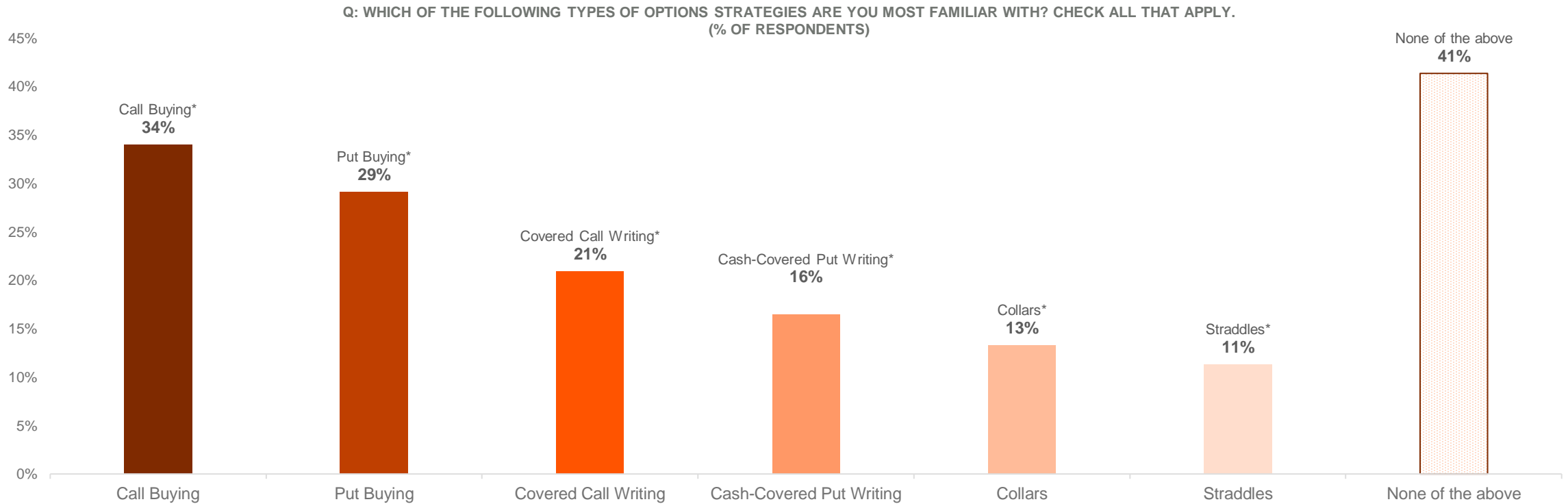
Q: WHAT IS YOUR PERCEPTION OF OPTIONS TRADING?
(% OF RESPONDENTS)



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The Most Familiar Options Strategies Among Respondents Include Call and Put Buying

OUT OF POPULAR OPTIONS STRATEGIES, INDIVIDUALS ARE MOST FAMILIAR WITH CALL BUYING (34%), FOLLOWED BY PUT BUYING (29%) AND COVERED CALL WRITING (21%)

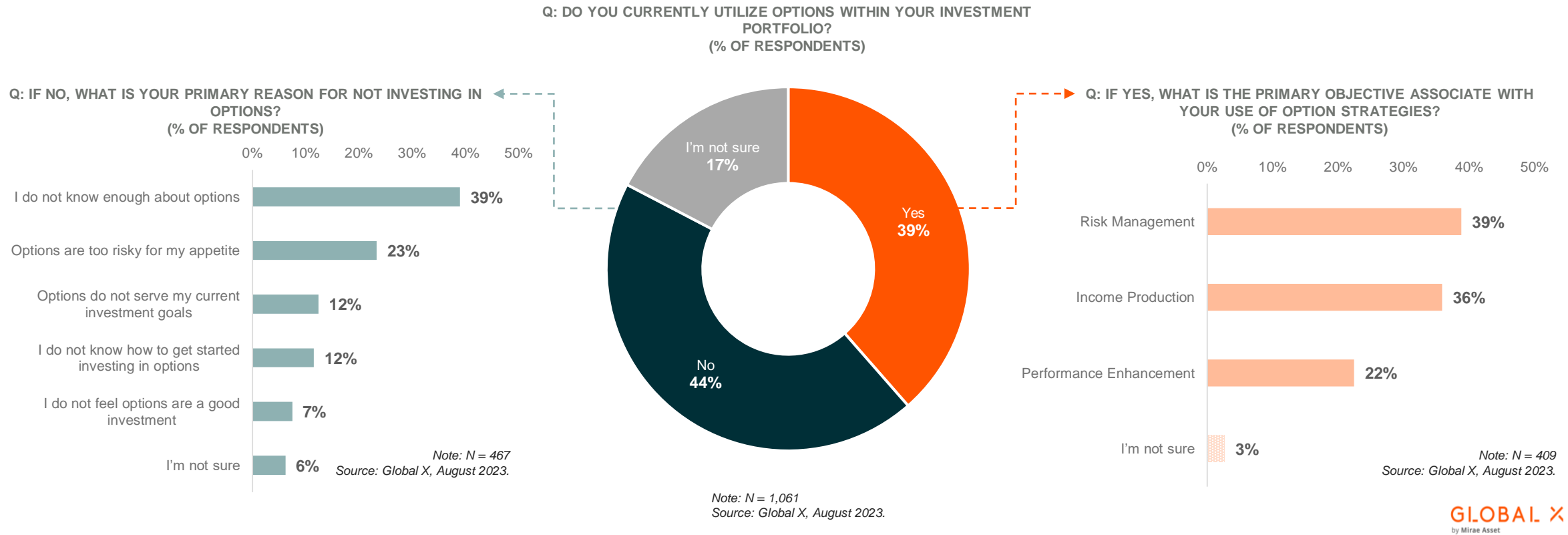


Note: N = 1,061
Source: Global X, August 2023.

* Terms defined in Glossary on slide 13.

There are Varied Motivations for Options Usage, with Limited Adoption Due to a Knowledge Gap

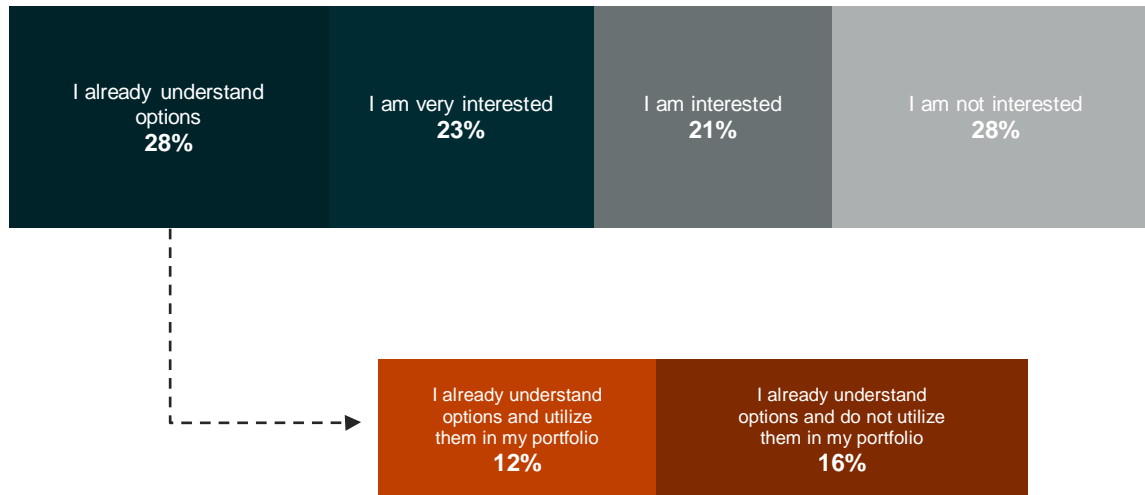
OF THE 39% OF RESPONDENTS WHO UTILIZE OPTIONS WITHIN THEIR PORTFOLIO, THE MOST POPULAR OBJECTIVE IS RISK MANAGEMENT (39%); OF THE 44% OF RESPONDENTS WHO DO NOT UTILIZE OPTIONS WITHIN THEIR PORTFOLIO, THE PRIMARY REASON IS LACK OF KNOWLEDGE (39%)



Majority of Survey Participants Seek Online Resources and Financial Advisors to Further Their Knowledge of Options

44% OF RESPONDENTS ARE INTERESTED OR VERY INTERESTED IN LEARNING ABOUT OPTIONS AS AN INVESTMENT

Q: HOW INTERESTED ARE YOU IN LEARNING ABOUT OPTIONS AS AN INVESTMENT?
(% OF RESPONDENTS)

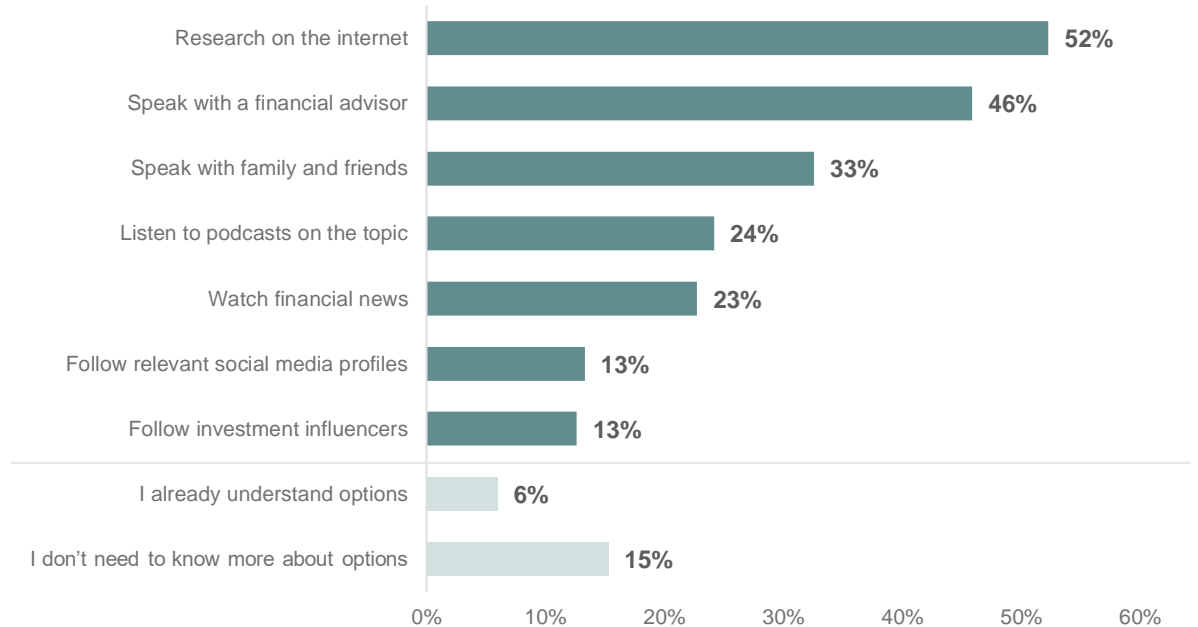


Note: N = 1,059
Source: Global X, August 2023.

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RESPONDENTS' PRIMARY METHOD OF OPTIONS EDUCATION WOULD BE ONLINE (52%), FOLLOWED BY SPEAKING WITH AN ADVISOR (46%)

Q: HOW WOULD YOU GO ABOUT LEARNING MORE ABOUT OPTIONS? CHECK ALL THAT APPLY.
(% OF RESPONDENTS)



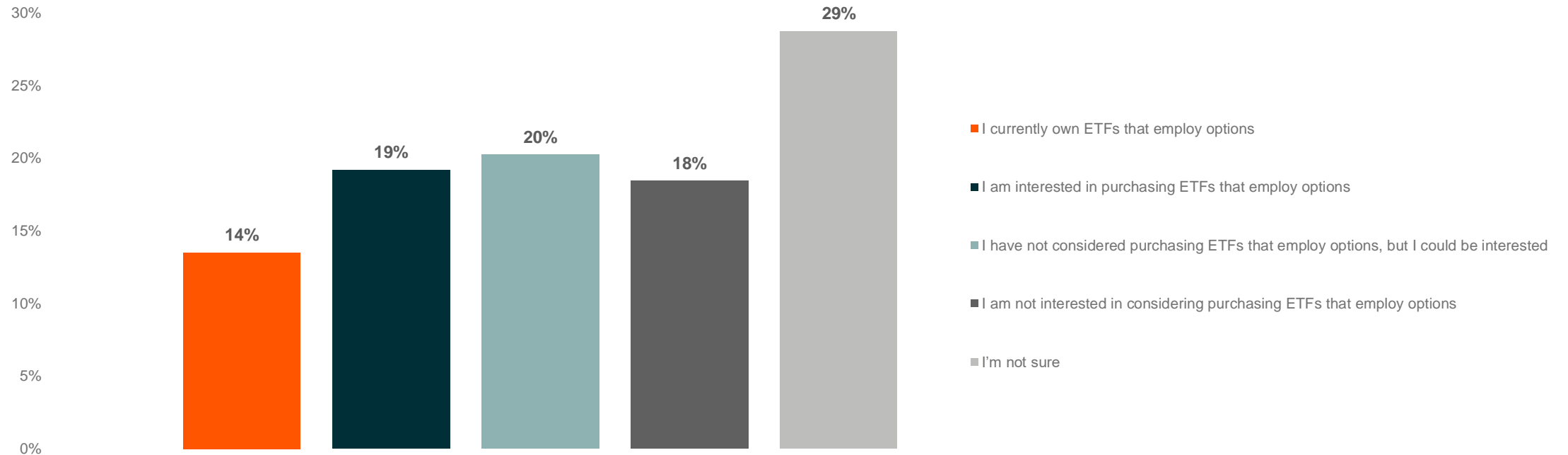
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Most Respondents are Keen to Purchase or Continue Purchasing ETFs That Employ Options

ONE-THIRD (33%) OF INDIVIDUALS EITHER ALREADY OWN ETFs THAT EMPLOY OPTIONS, OR ARE INTERESTED IN PURCHASING ETFs THAT EMPLOY OPTIONS. ANOTHER 20% HAVE NOT CONSIDERED OPTIONS PREVIOUSLY, BUT COULD BE INTERESTED.

Q: WHAT IS YOUR LEVEL OF FAMILIARITY WITH EMPLOYING OPTIONS WITHIN THE ETF STRUCTURE?
(% OF RESPONDENTS)

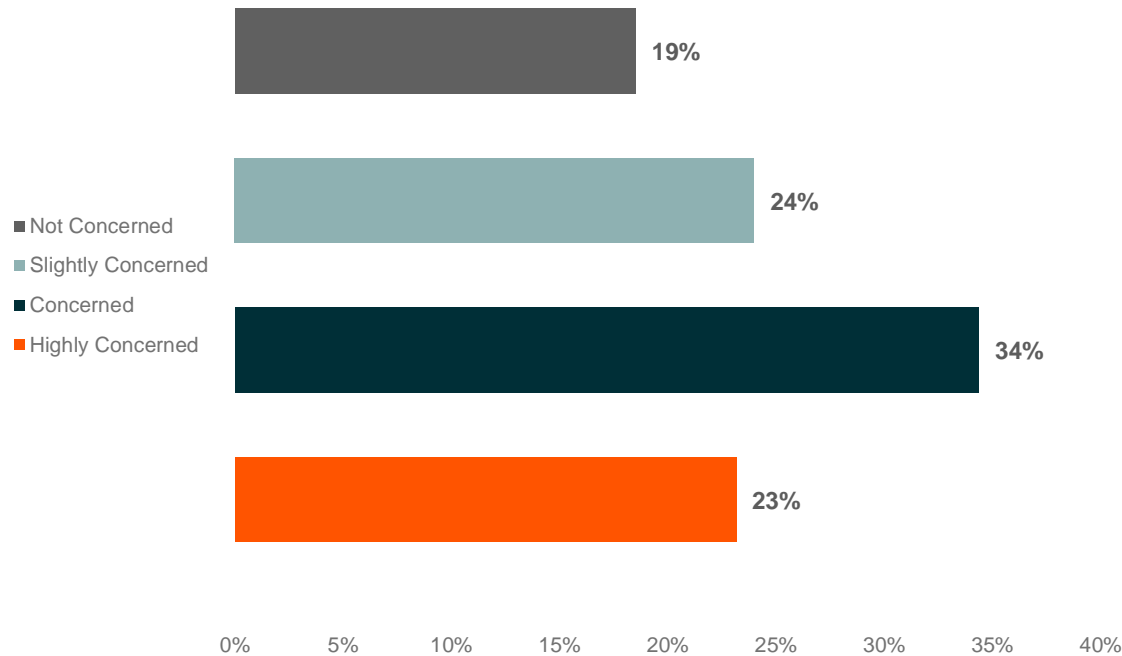


Note: N = 1,059
Source: Global X, August 2023.

Market Volatility is a Primary Concern for Individuals, Driven by Inflation Worries

OVER 80% OF RESPONDENTS ARE AT LEAST SLIGHTLY CONCERNED ABOUT MARKET VOLATILITY'S IMPACT ON THEIR PORTFOLIO

Q: HOW CONCERNED ARE YOU REGARDING MARKET VOLATILITY'S IMPACT ON YOUR PORTFOLIO? (% OF RESPONDENTS)



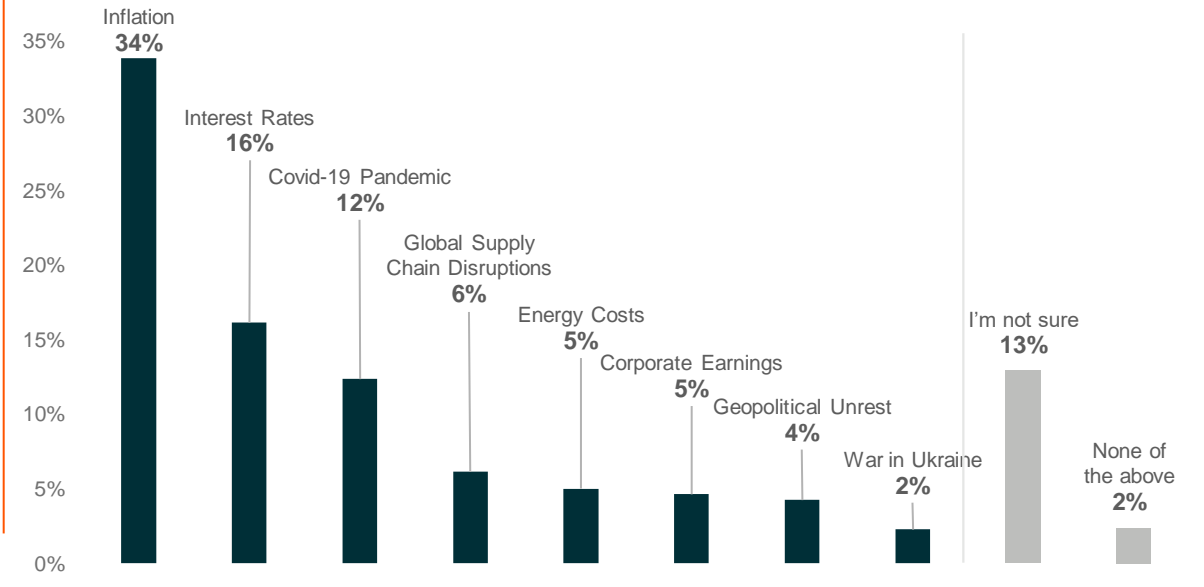
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Source: Global X, August 2023.

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INFLATION (34%) IS SEEN AS THE PRIMARY FACTOR DRIVING MARKET VOLATILITY TODAY, FOLLOWED BY INTEREST RATES

Q: WHAT DO YOU CHARACTERIZE AS THE PRIMARY FACTORS DRIVING MARKET VOLATILITY TODAY? (% OF RESPONDENTS)

WE DEFINE MARKET VOLATILITY AS THE FREQUENCY AND MAGNITUDE OF PRICE MOVEMENTS, UP OR DOWN. THE BIGGER AND MORE FREQUENT THE PRICE SWINGS, THE MORE VOLATILE THE MARKET IS SAID TO BE.



Note: N = 1,059
Source: Global X, August 2023.

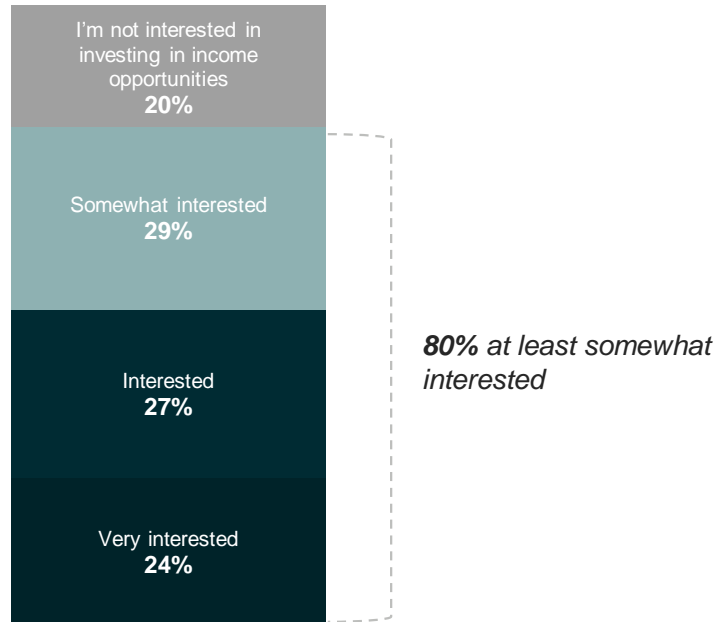
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To Achieve Income Needs, Survey Participants Turn to Dividend Paying Stocks, Treasuries, and Corporate Bonds

80% OF RESPONDENTS ARE AT LEAST SOMEWHAT INTERESTED IN INVESTING IN INCOME OPPORTUNITIES

Q: HOW INTERESTED ARE YOU IN INVESTING IN INCOME OPPORTUNITIES?
(% OF RESPONDENTS)

INCOME OPPORTUNITIES ARE CHARACTERIZED BY CONFIGURING ALL OR PART OF YOUR INVESTMENT PORTFOLIO TO GENERATE POTENTIAL INCOME.

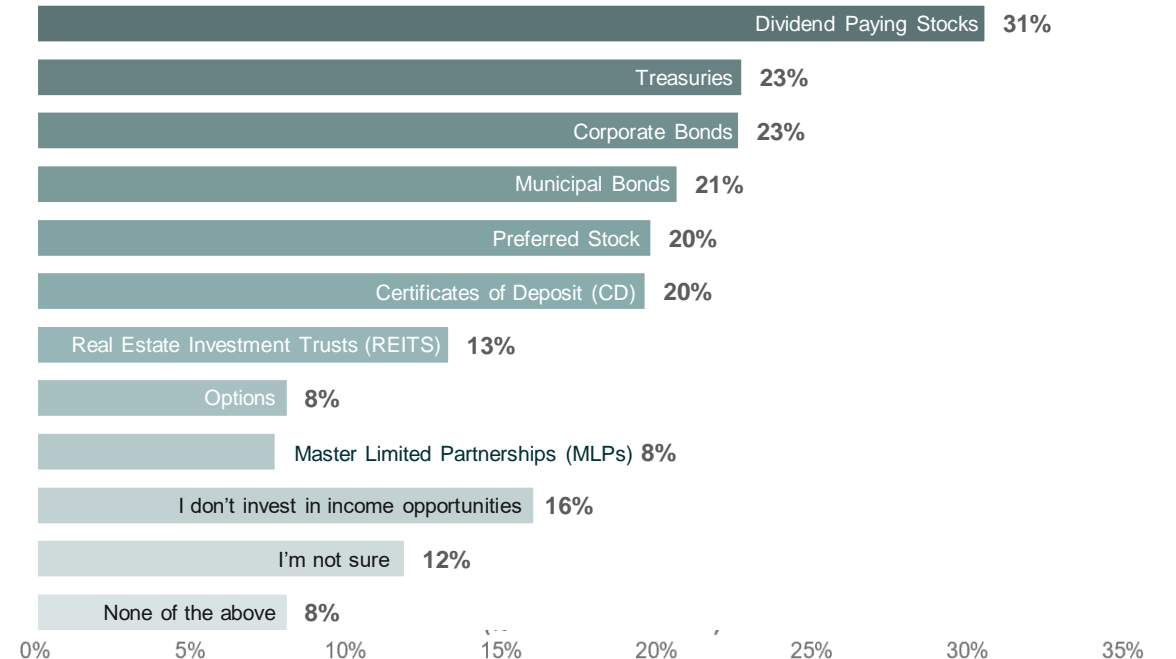


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Source: Global X, August 2023.

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THE MOST POPULAR INVESTMENT VEHICLE FOR INCOME OPPORTUNITIES AMONG RESPONDENTS IS DIVIDEND PAYING STOCKS

Q: IN THE PURSUIT OF CURRENT INCOME OPPORTUNITIES, WHAT ARE THE PRIMARY INVESTMENT VEHICLES THAT YOU TYPICALLY EMPLOY? CHECK ALL THAT APPLY.
(% OF RESPONDENTS)



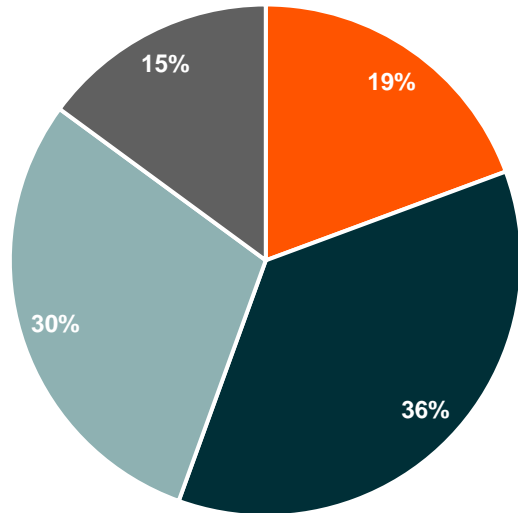
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To Achieve Risk Mitigation Needs, Survey Participants Turn to Large-Cap Stocks, Index Funds, and Treasuries

ABOUT TWO-THIRDS OF SURVEYED INDIVIDUALS HAVE AT LEAST SOME CONCERN ABOUT THE HEALTH OF THE DOMESTIC ECONOMY

Q: HOW DO YOU CHARACTERIZE THE HEALTH OF THE BROADER DOMESTIC ECONOMY? (% OF RESPONDENTS)



- I am confident in the health of the domestic economy
- I have some reservations about the health of the domestic economy
- I am very concerned about the health of the domestic economy
- I don't know

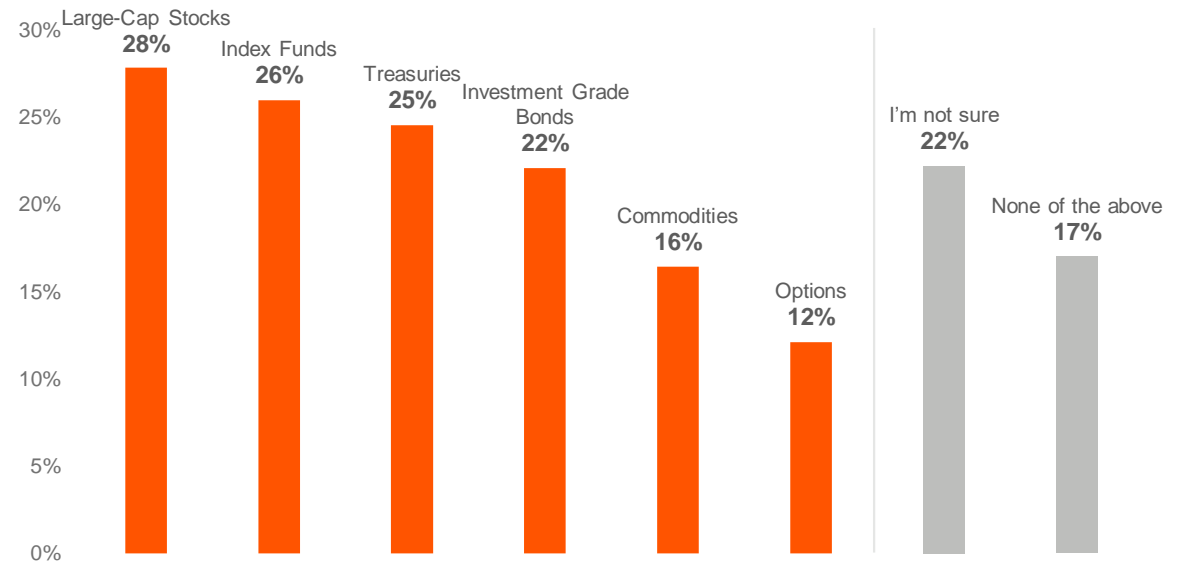
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THE MOST POPULAR INVESTMENT VEHICLE FOR RISK MITIGATION OPPORTUNITIES AMONG RESPONDENTS IS LARGE-CAP STOCKS

Q: IN THE PURSUIT OF RISK MITIGATION OPPORTUNITIES, WHAT ARE THE PRIMARY INVESTMENT VEHICLES THAT YOU TYPICALLY EMPLOY? CHECK ALL THAT APPLY. (% OF RESPONDENTS)

WE DEFINE RISK MITIGATION AS IDENTIFYING, ANALYZING, AND ACCEPTING OR MITIGATING UNCERTAINTY IN INVESTMENT DECISIONS.



Note: N = 1,059
Source: Global X, August 2023.

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Global X ETF Suite

Global X's fund suites comprise of 109 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)

Dow 30 Covered Call & Growth ETF (DYLG)

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 August 10, 2023

Global X ETF Suite

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

Russell 2000 Covered Call & Growth ETF (RYLG)

Financials Covered Call & Growth ETF (FYLG)

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)

1-3 Month T-Bill ETF (CLIP)

U.S. Cash Flow Kings ETF (FLOW)

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

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Silver Miners ETF (SIL)

Gold Explorers ETF (GOEX)

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 August 10, 2023

Glossary

Call Buying: Contract between a buyer and a seller to purchase a certain stock at a certain price (known as the strike price) up until a defined expiration date.

Put Buying: Contract giving the option buyer the right to sell a stock at a certain price (known as the strike price) any time before a certain date.

Covered Call Writing: A short-term hedge on a long stock position and allows investors to earn income via the premium received for writing the option.

Cash-Covered Put Writing: A two-part strategy that involves selling an out-of-the-money put option while simultaneously setting aside the capital needed to purchase the underlying stock at the option's strike price.

Collars: Composed of long stock, a short out-of-the-money (OTM) call option, and a long OTM put option, with the call and put in the same expiration. A strategy that involves buying a downside put and selling an upside call that is implemented to protect against large losses, but that also limits large upside gains.

Straddles: Buying/selling a call option and a put option simultaneously for the same underlying asset at a certain point of time provided both options have the same expiry date and same strike price. A strategy most effective for heavily volatile investments.

Risk Information

Investing involves risk including the possible loss of principal. An option is a contract sold by one party to another that gives the buyer the right, but not the obligation, to buy (call) or sell (put) a stock at an agreed upon price within a certain period or on a specific date. Investors in the funds employing options strategies should be willing to accept a high degree of volatility and the possibility of significant losses.

Carefully consider the Funds' investment objectives, risk factors, charges, and expenses before investing. This and additional information can be found in the Funds' summary or full prospectus, which may be obtained by calling 1.888.493.8631, or by visiting globalxetfs.com. Please read the prospectus carefully before investing.

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