

GLOBAL X

by Mirae Asset

January 2023 Survey

Consumers Weigh in on Commodities

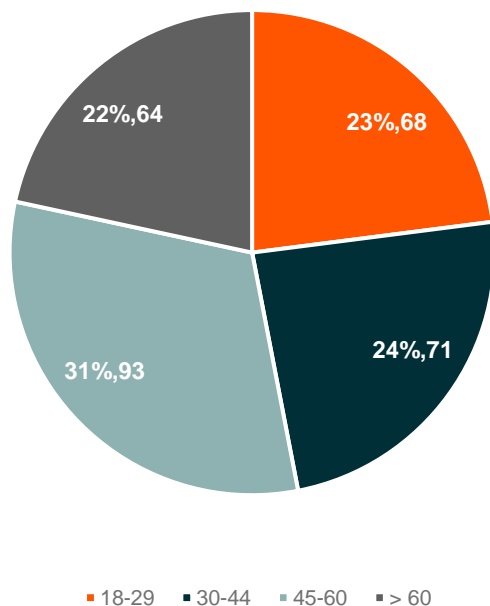
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Q1 2023

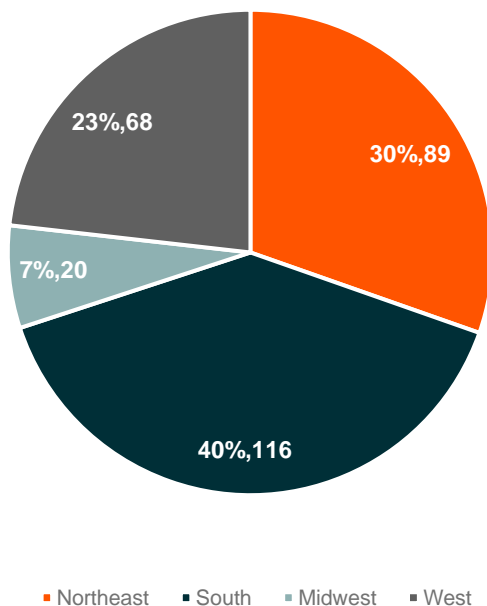
Survey: Age, Region, Lifestyle Demographics

In January 2023, Global X Research surveyed 296 individuals in the United States regarding their thoughts on the current state of commodities. This includes how the interplay between political events and the market for commodities impact commodity demand, prices, and investment appeal.

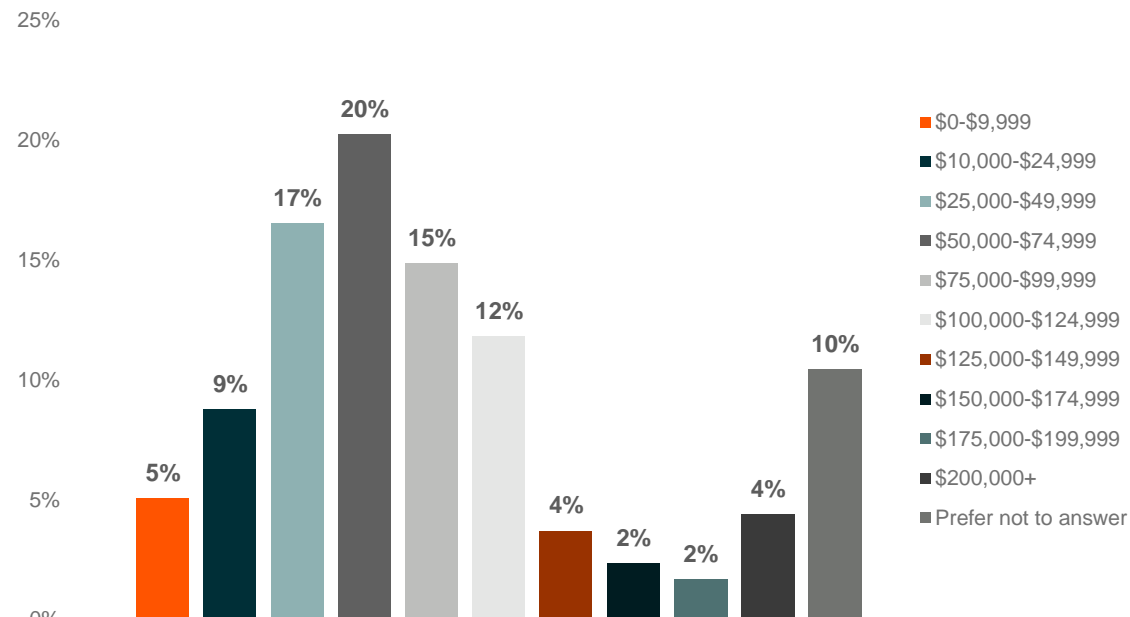
RESPONDENTS BY AGE (% , #)



RESPONDENTS BY REGION (% , #)



RESPONDENT HOUSEHOLD INCOME (%)

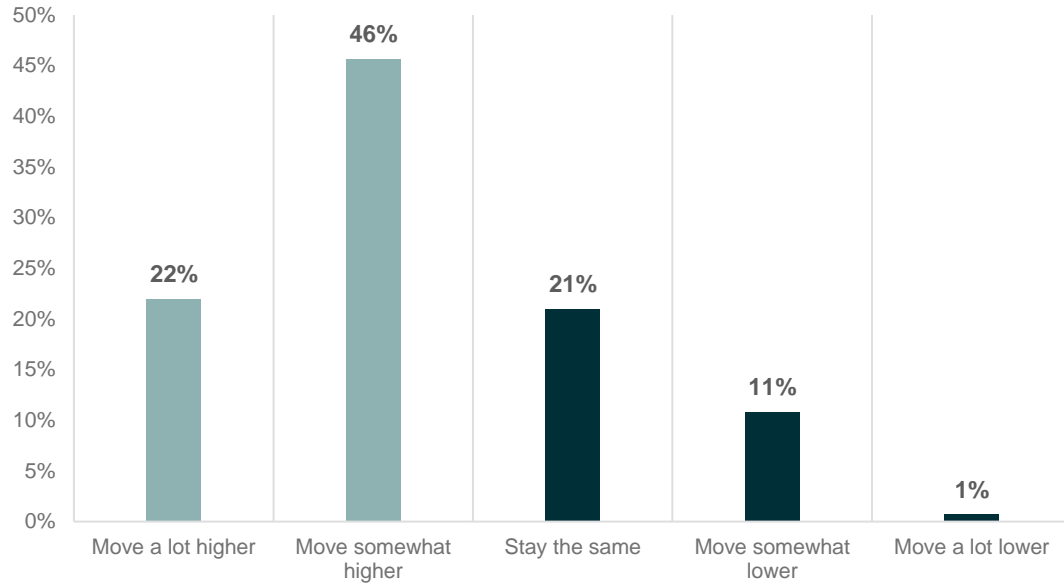


Source: Global X, January 2023.

Given the Perceived Sustained European Energy Crisis, Americans' Opinion on Rising Gas Prices is Unsurprising

NEARLY 70% OF SURVEYED INDIVIDUALS FORESEE GAS PRICES MOVING AT LEAST SOMEWHAT HIGHER OVER THE NEXT YEAR

Q: HOW DO YOU SEE GAS PRICES MOVING OVER THE NEXT YEAR?
(% OF RESPONDENTS)

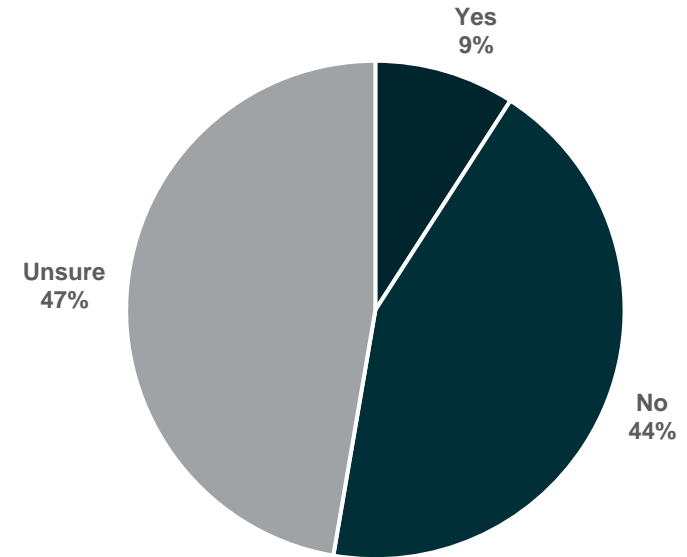


Note: N = 296
Source: Global X, January 2023.



ALMOST HALF OF RESPONDENTS DON'T BELIEVE EUROPE'S ENERGY CRISIS HAS SUBSIDED, WHILE ABOUT HALF REMAIN UNSURE

Q: DO YOU BELIEVE EUROPE'S ENERGY CRISIS HAS SUBSIDED?
(% OF RESPONDENTS)



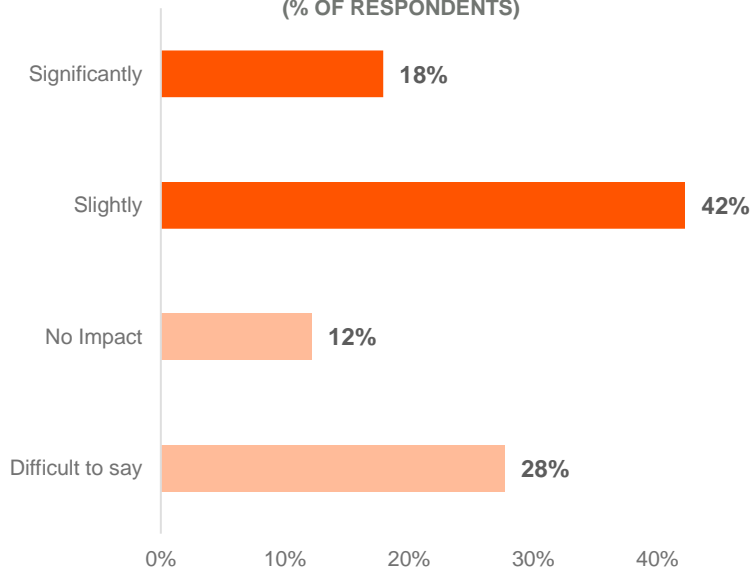
Note: N = 296
Source: Global X, January 2023.



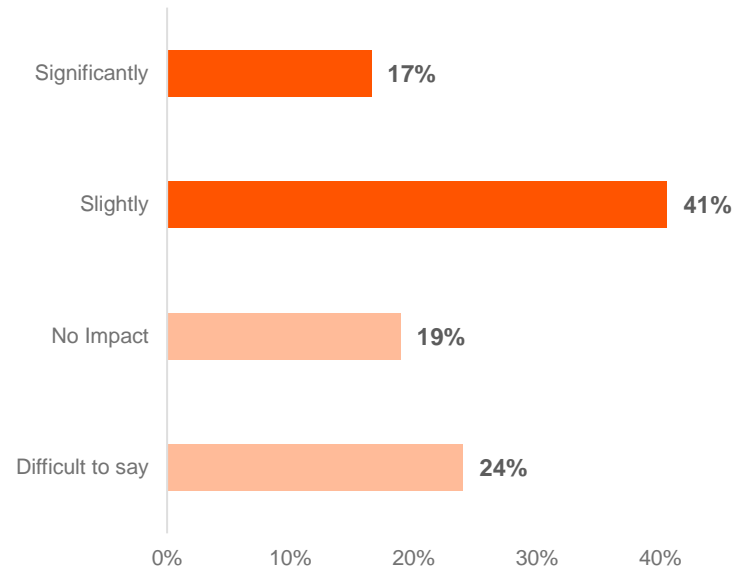
The Impact of China's Reopening on Gold Prices is More Unclear to Americans Than Copper or Oil Prices

SURVEY RESPONDENTS LARGELY FEEL CHINA'S REOPENING POSITIVELY IMPACTED COPPER AND OIL PRICES, BUT ARE MORE UNSURE WHEN IT COMES TO GOLD PRICES

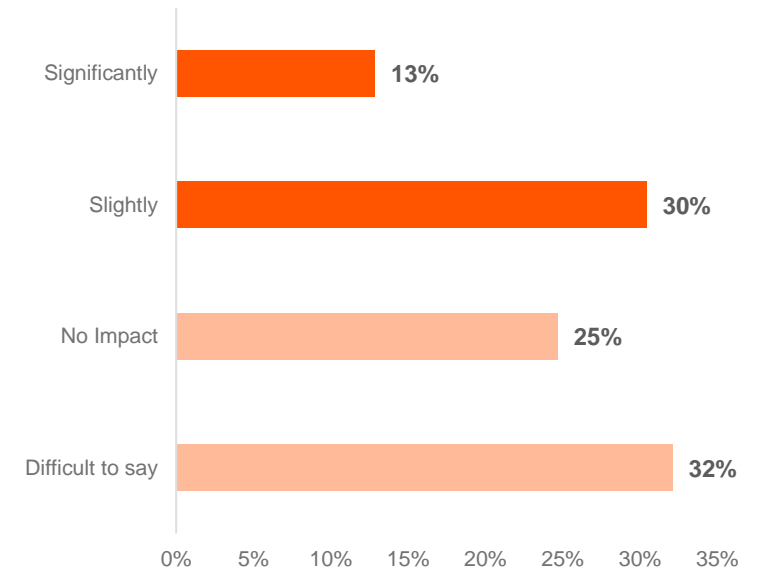
Q: HOW DO YOU THINK THE RECENT NEWS ABOUT CHINA'S REOPENING WILL POSITIVELY IMPACT THE PRICES OF COMMODITIES SUCH AS **COPPER**?
(% OF RESPONDENTS)



Q: HOW DO YOU THINK THE RECENT NEWS ABOUT CHINA'S REOPENING WILL POSITIVELY IMPACT THE PRICES OF **OIL**?
(% OF RESPONDENTS)



Q: HOW DO YOU THINK THE RECENT NEWS ABOUT CHINA'S REOPENING WILL POSITIVELY IMPACT THE PRICES OF **GOLD**?
(% OF RESPONDENTS)

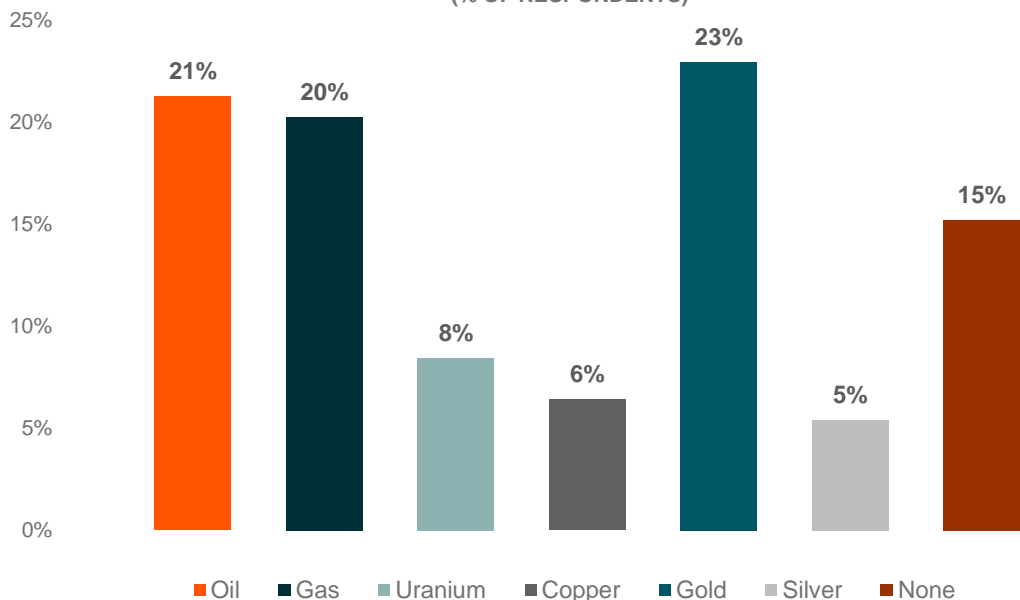


Note: N = 296
Source: Global X, January 2023.

Americans Anticipate Positive Macro Influences Will Drive Performance in Select Commodities

RESPONDENTS BELIEVE GOLD WILL PERFORM BEST OVER THE NEXT YEAR FOLLOWED CLOSE BEHIND BY OIL AND GAS, RESPECTIVELY

Q: WHICH OF THE FOLLOWING COMMODITIES, IF ANY, DO YOU THINK WILL PERFORM BEST OVER THE NEXT YEAR?
(% OF RESPONDENTS)

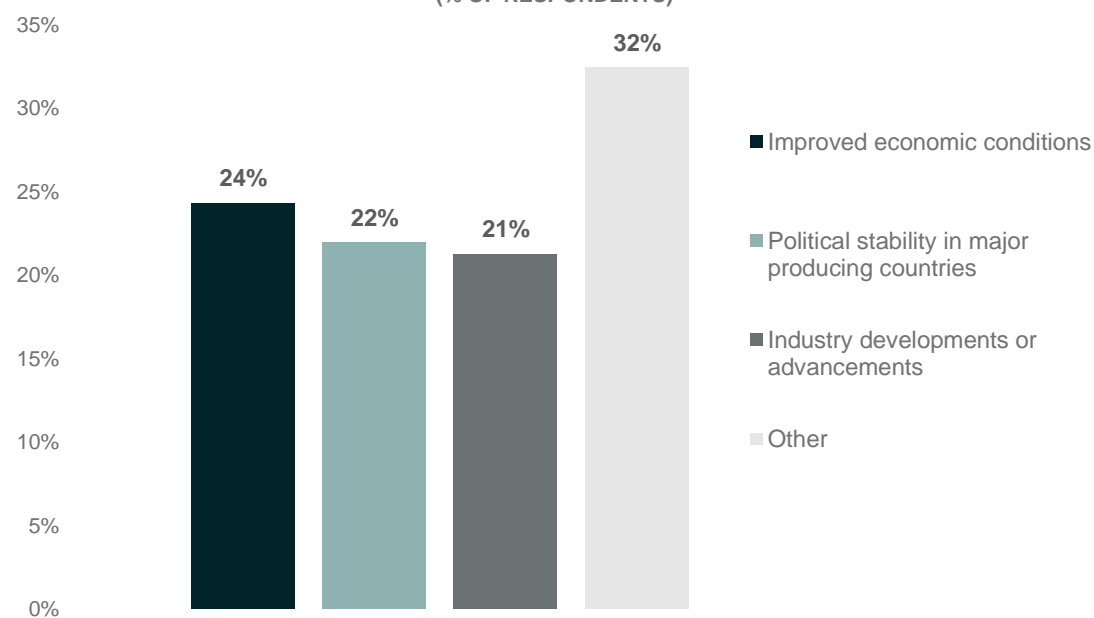


Note: N = 296
Source: Global X, January 2023.



SURVEYED INDIVIDUALS EXPECT ECONOMIC, POLITICAL, AND INDUSTRY ADVANCEMENTS WILL IMPROVE PERFORMANCE

Q: WHICH OF THE FOLLOWING REASONS DO YOU THINK WILL MOST SIGNIFICANTLY CAUSE THE COMMODITY YOU SELECTED IN THE PREVIOUS QUESTION TO PERFORM WELL?
(% OF RESPONDENTS)



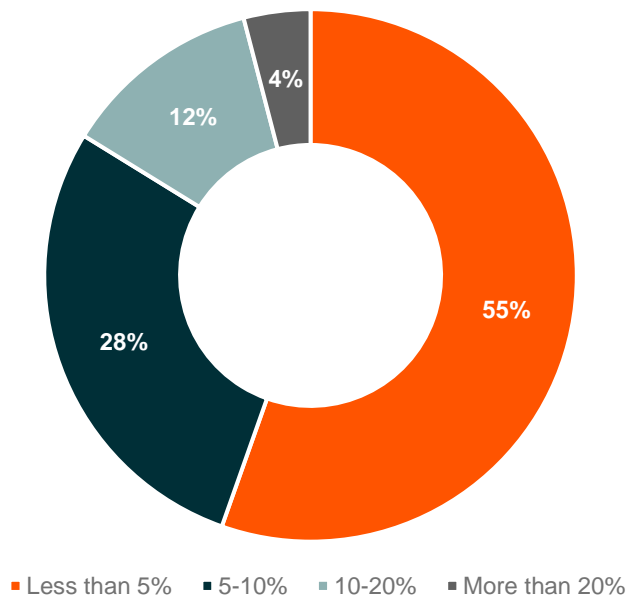
Note: N = 251
Source: Global X, January 2023.



Consumers Generally Remain Hesitant to Invest Within The Commodities Space, But Many Are Curious

OVER HALF OF RESPONDENTS ALLOCATE LESS THAN 5% OF THEIR PORTFOLIO TO COMMODITIES

Q: HOW MUCH OF YOUR CURRENT INVESTMENT PORTFOLIO IS ALLOCATED TO COMMODITIES?
(% OF RESPONDENTS)

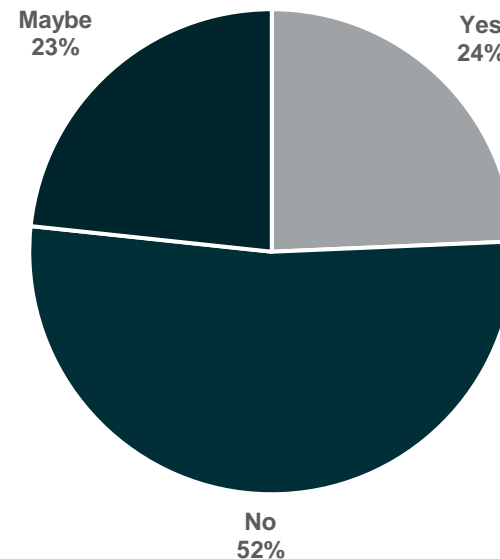


Note: N = 296
Source: Global X, January 2023.



OVER HALF OF RESPONDENTS ARE RELUCTANT TO INVEST IN COMMODITIES

Q: ARE YOU CURRENTLY INVESTED IN OR PLAN TO INVEST IN ANY COMMODITIES (OIL, GAS, URANIUM, COPPER, LITHIUM, ETC.) OR COMPANIES THAT PRODUCE THEM?
(% OF RESPONDENTS)



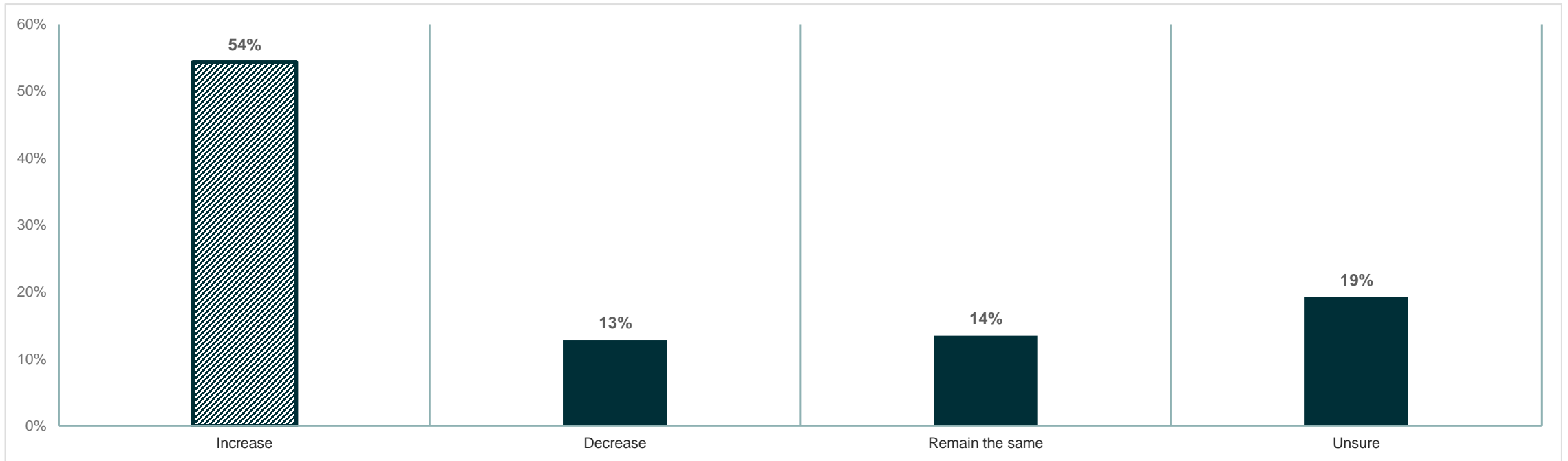
Note: N = 296
Source: Global X, January 2023.



The Majority of Americans Expect Global Commodity Demand to Increase Over The Next Five Years

OF THE OVER 80% OF SURVEYED INDIVIDUALS WHO HAVE AN OPINION, TWO-THIRDS OF RESPONDENTS BELIEVE GLOBAL DEMAND FOR COMMODITIES WILL INCREASED OVER THE NEXT FIVE YEARS

Q: HOW DO YOU BELIEVE THE GLOBAL DEMAND FOR COMMODITIES WILL CHANGE IN THE NEXT FIVE YEARS?
(% OF RESPONDENTS)



Note: N = 296
Source: Global X, January 2023.

Global X ETF Suite

Global X's fund suites comprise of 100 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)

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 January 2023

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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)

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)

Commodities

Silver Miners ETF (SIL)

Gold Explorers ETF (GOEX)

Copper Miners ETF (COPX)

Uranium ETF (URA)

¹As of January 2023

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Sustainable Investing

Conscious Companies ETF (KRMA)

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 January 2023

Risk Information

Investing involves risk. Narrowly focused investments may be subject to higher volatility. The investable universe for thematic ETFs may be limited. Technology themed investments may be subject to rapid changes in technology, intense competition, rapid obsolescence of products and services, loss of intellectual property protections, evolving industry standards and frequent new product productions, and changes in business cycles and government regulation. International investments, including emerging markets, may involve risk of capital loss from unfavorable fluctuation in currency values, from differences in generally accepted accounting principles or from social, economic or political instability in other nations. There are additional risks associated with investing in base and precious metals as well as their respective mining industries.

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