



# April 2023 Consumer Pulse Survey

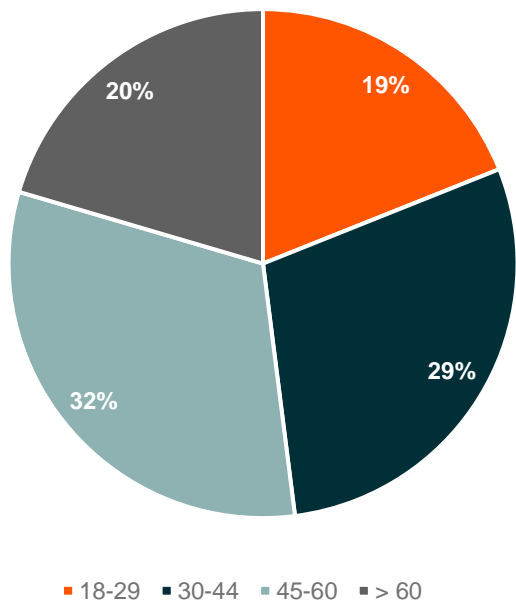
The State of PropTech Adoption

—  
Q2 2023

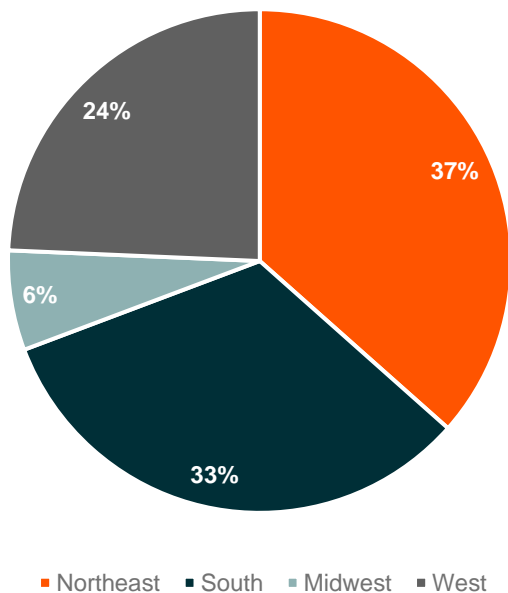
## Survey: Age, Region, Lifestyle Demographics

In April 2023, Global X Research surveyed 1,079 individuals in the United States regarding their priorities and views on the housing sector and how digitization plays a role in it. This includes real estate market prices, technological supplements throughout the process of buy/renting a home, and views on short-term rentals.

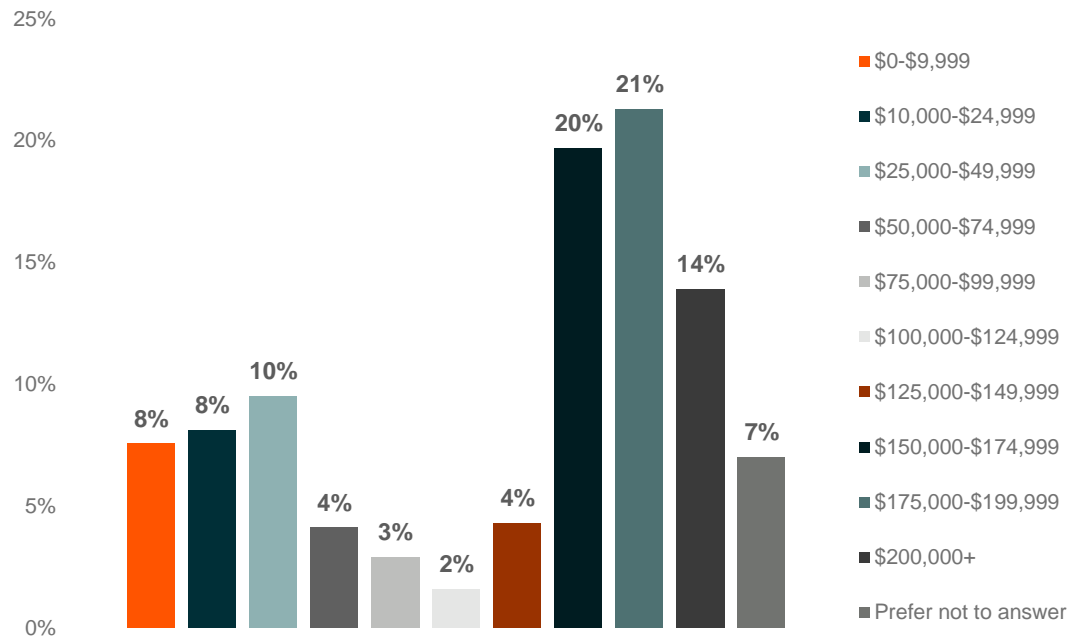
RESPONDENTS BY AGE (%)



RESPONDENTS BY REGION (%)



RESPONDENT HOUSEHOLD INCOME (%)

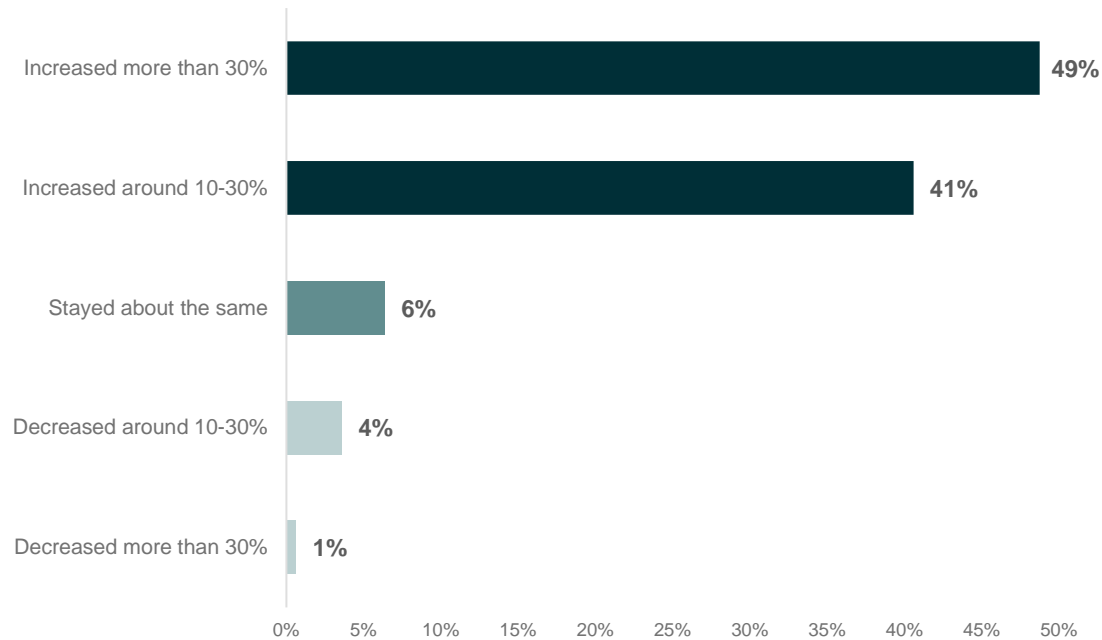


Source: Global X, April 2023.

## Consumers Recognize The Large Hike in Home Prices, Forcing Individuals to Rent Longer

### NEARLY 90% OF RESPONDENTS BELIEVE THAT AVERAGE U.S. HOME PRICES INCREASED AT LEAST 10% BETWEEN 2019-2022

Q: HOW DO YOU THINK AVERAGE U.S. HOME PRICES HAVE CHANGED BETWEEN 2019-2022?  
(% OF RESPONDENTS)

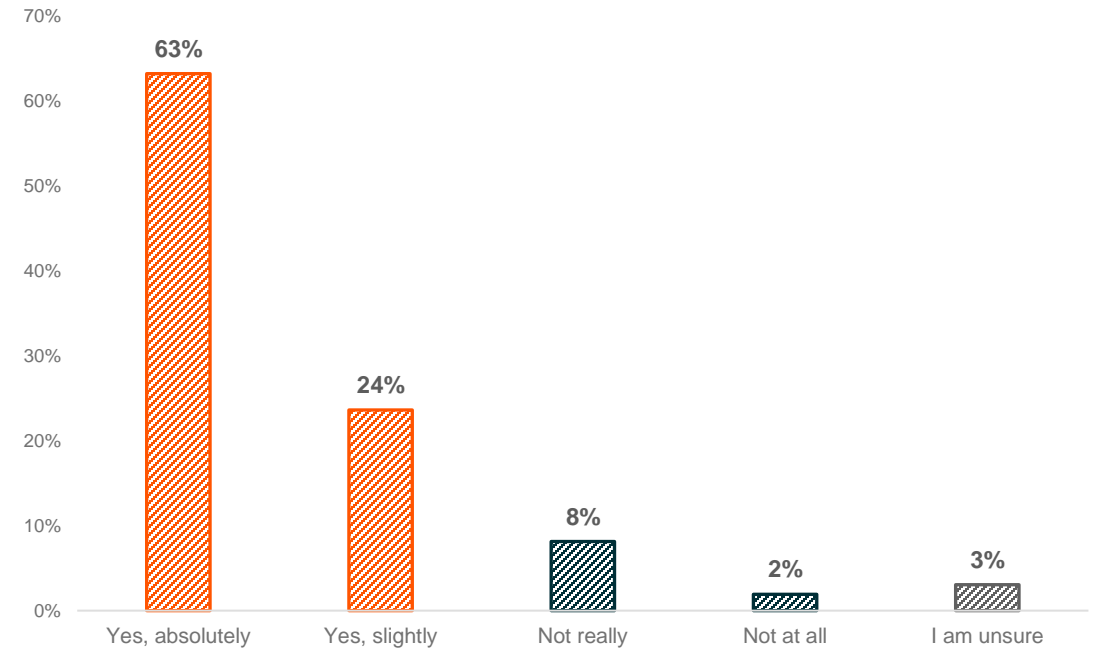


Note: N = 1,079  
Source: Global X, April 2023.



### OVER 60% OF SURVEYED INDIVIDUALS BELIEVE CONSUMERS WILL ABSOLUTELY HAVE TO RENT LONGER DUE TO HIGH HOUSING PRICES

Q: DO YOU BELIEVE YOUNG CONSUMERS WILL BE FORCED TO RENT FOR MUCH LONGER BECAUSE OF HOW EXPENSIVE NEW HOUSES HAVE BECOME?  
(% OF RESPONDENTS)



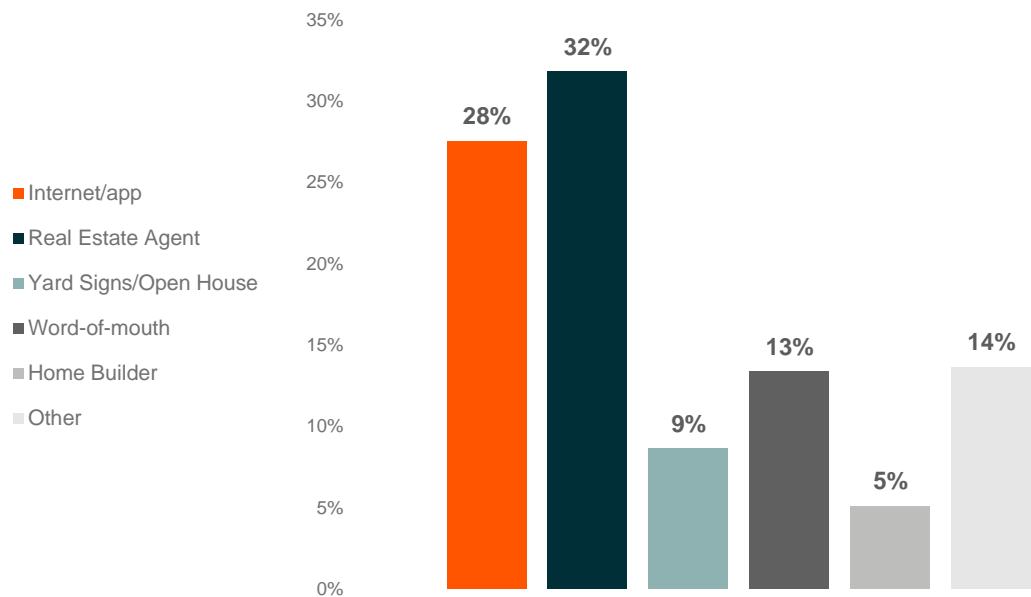
Note: N = 1,079  
Source: Global X, April 2023.



## Whether it is the Process of Buying/Renting or Maintaining a Home, Digitization is Increasingly Preferred

### ALTHOUGH 32% OF HOMEOWNERS/RENTERS STILL OPT FOR REAL ESTATE AGENTS, 28% LOOK TO THE INTERNET/APPS

Q: WHERE DID YOU FIND YOUR LAST HOME/APARTMENT TO PURCHASE/RENT? (% OF RESPONDENTS)

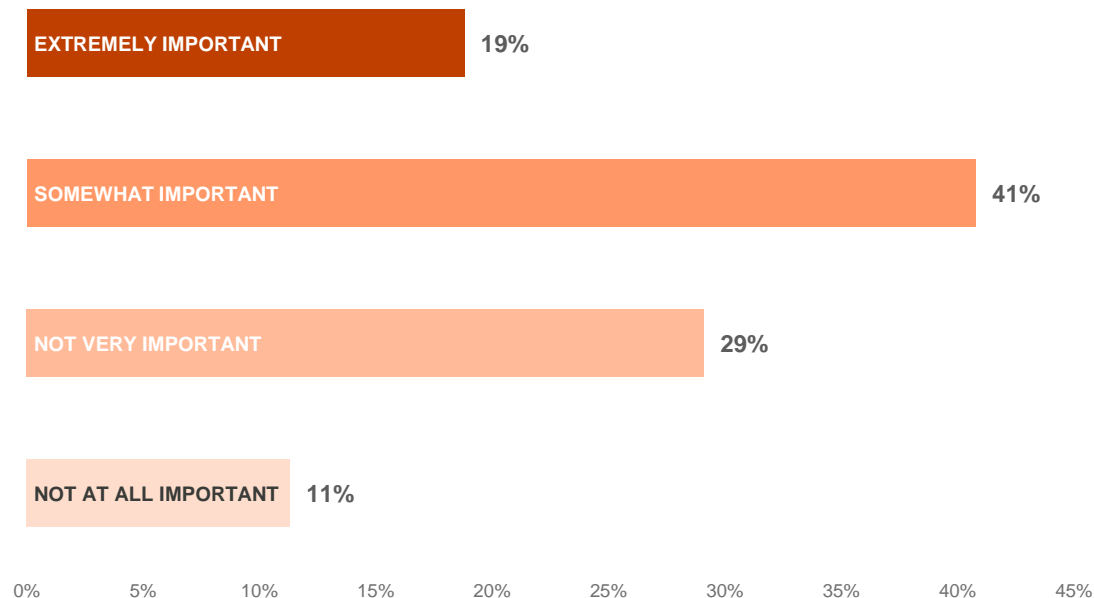


Note: N = 1,079  
Source: Global X, April 2023.



### FOR THREE-FIFTHS OF SURVEY RESPONDENTS, TECHNOLOGICALLY EQUIPPED HOMES ARE AT LEAST SOMEWHAT IMPORTANT

Q: HOW IMPORTANT IS IT TO YOU THAT YOUR HOME BE TECHNOLOGICALLY EQUIPPED (WITH SYSTEMS SUCH AS SMART LOCKS, ONLINE RENT PAYMENT, ONLINE MAINTENANCE REQUESTS ETC.)? (% OF RESPONDENTS)



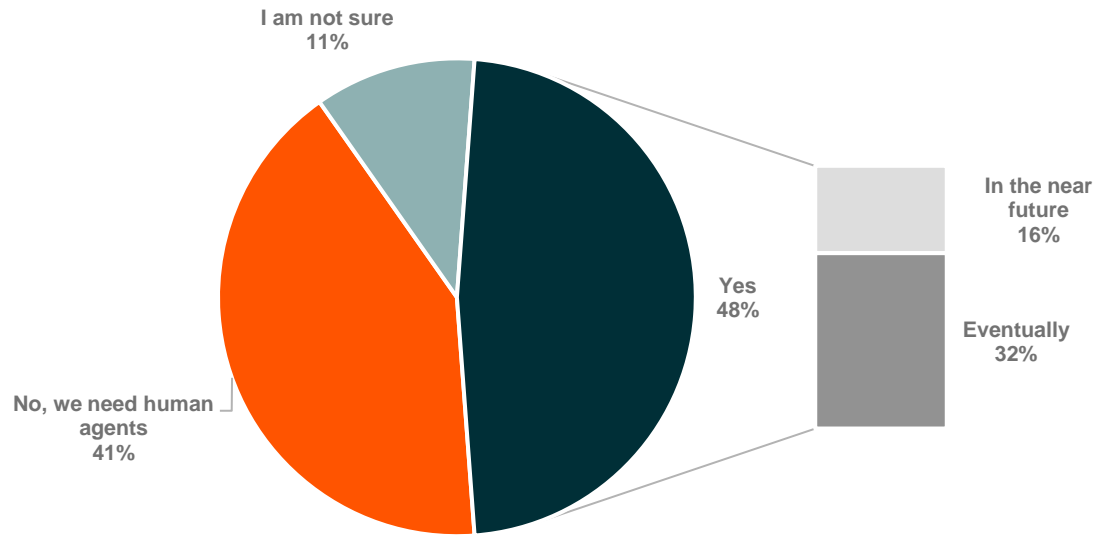
Note: N = 1,079  
Source: Global X, April 2023.



## Consumers Are Slowly Accepting the Idea of Purchasing/Renting a Home Solely Through Technology

### NEARLY HALF OF RESPONDENTS BELIEVE TECHNOLOGY COULD REPLACE AGENTS IN BUYING AND SELLING PROPERTIES

Q: DO YOU THINK TECHNOLOGY COULD REPLACE AGENTS IN FACILITATING THE BUYING AND SELLING OF PROPERTIES?  
(% OF RESPONDENTS)

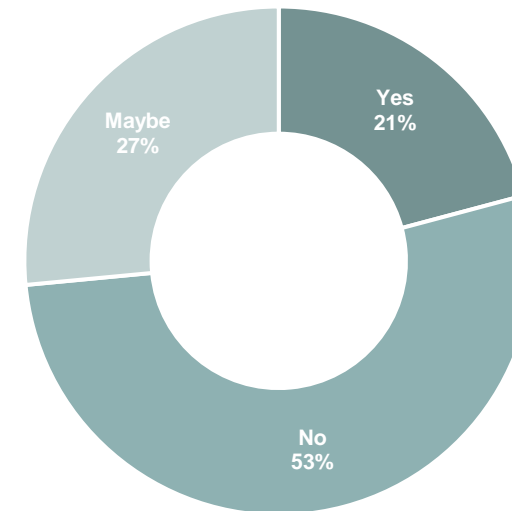


Note: N = 1,079  
Source: Global X, April 2023.

GLOBAL X  
by Mirae Asset

### ABOUT ONE-FIFTH OF RESPONDENTS WOULD BE COMFORTABLE WITH BUYING/RENTING A HOME COMPLETELY DIGITALLY

Q: ASSUMING YOU CAN DO A VIRTUAL VIEWING, CONDUCT INSPECTIONS, APPLY FOR MORTGAGE, AND CLOSE ON A HOME REMOTELY, WOULD YOU BE COMFORTABLE BUYING/RENTING A HOME 100% ONLINE?  
(% OF RESPONDENTS)



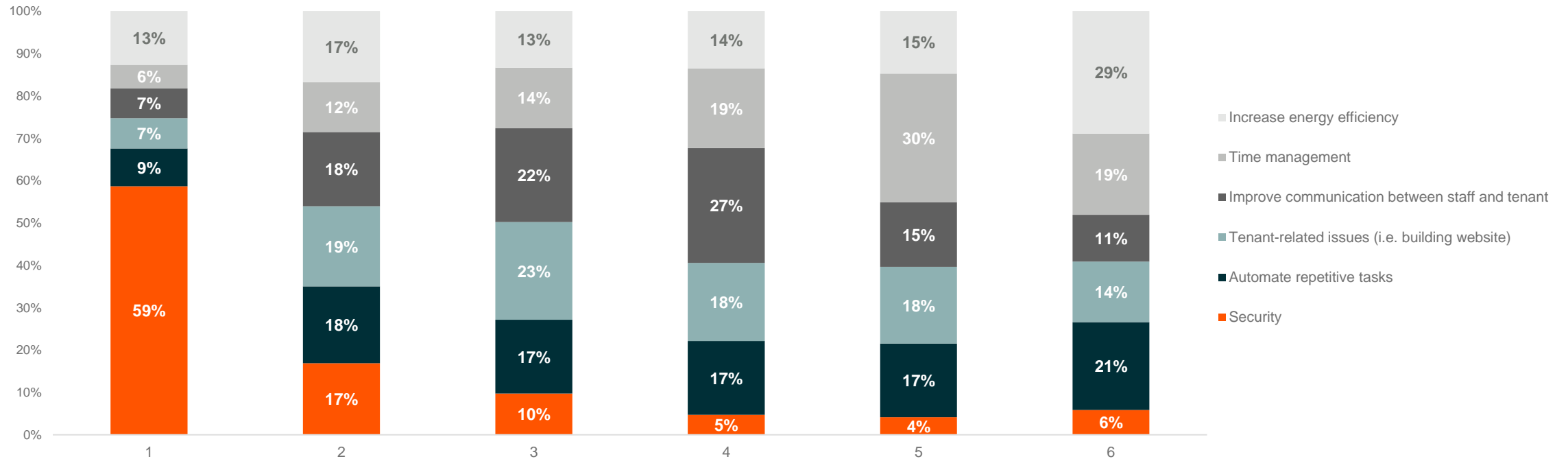
Note: N = 1,079  
Source: Global X, April 2023.

GLOBAL X  
by Mirae Asset

## Americans Generally Rank Security as the Most Important Property Technology Solution

**59% OF HOMEOWNERS/RENTERS RANK SECURITY-RELATED PROPERTY TECHNOLOGY SOLUTIONS AS TOP PRIORITY, FOLLOWED BY 13% SELECTING INCREASED ENERGY EFFICIENCY**

Q: RANK THE FOLLOWING PROPERTY TECHNOLOGY SOLUTIONS FROM 1 TO 6, WITH 1 BEING MOST IMPORTANT AND 6 BEING LEAST IMPORTANT TO YOU AS A HOMEOWNER/RENTER . (% OF RESPONDENTS)

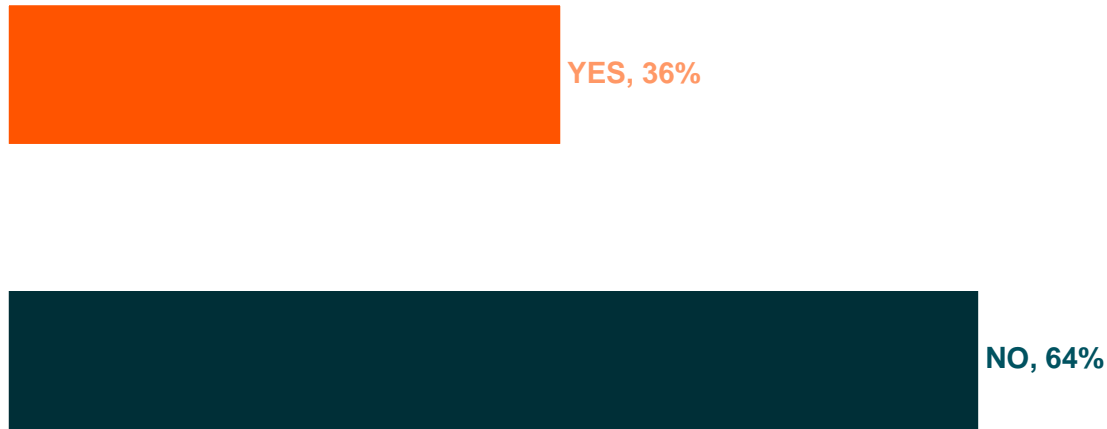


Note: N = 1,079  
Source: Global X, April 2023.

## Americans Are Largely Indifferent When Deciding to Stay in a Short-Term Rental Compared to a Hotel

### OVER ONE-THIRD OF SURVEYED INDIVIDUALS RENTED A SHORT-TERM VACATION PROPERTY IN THE LAST 24 MONTHS

Q: HAVE YOU RENTED A SHORT-TERM VACATION PROPERTY IN THE LAST 24 MONTHS?  
(% OF RESPONDENTS)

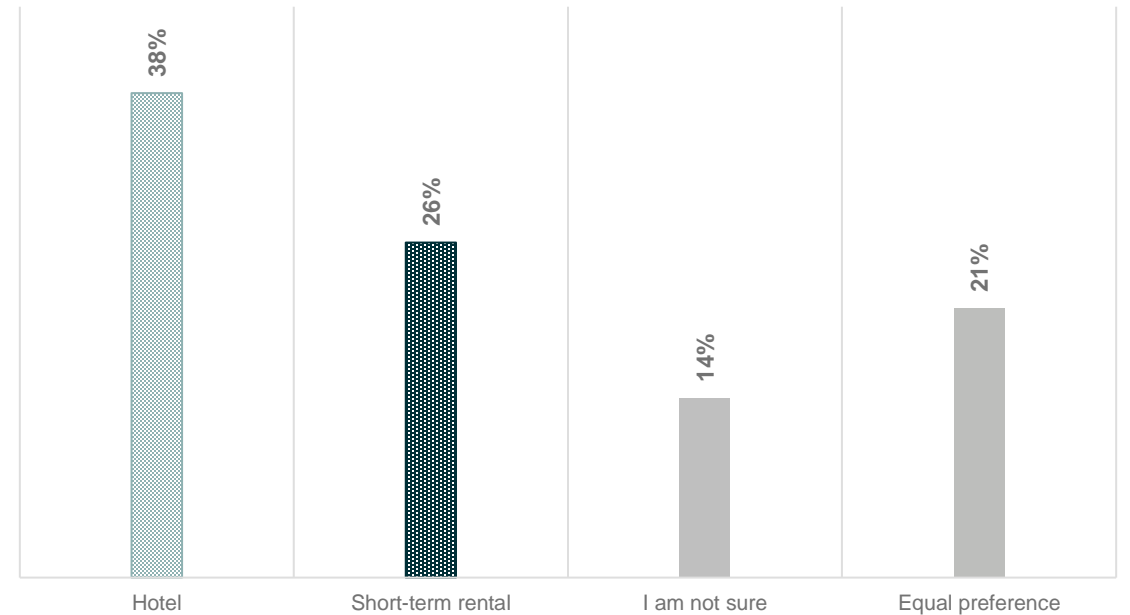


Note: N = 1,079  
Source: Global X, April 2023.

GLOBAL X  
by Mirae Asset

### RESPONDENTS ARE NOT OPINATED ON WHETHER THEY STAY IN A HOTEL OR SHORT-TERM RENTAL, BUT marginally PREFER HOTELS

Q: WHEN TRAVELING ON A VACATION, WOULD YOU PREFER STAYING IN A HOTEL OR A SHORT-TERM RENTAL?  
(% OF RESPONDENTS)



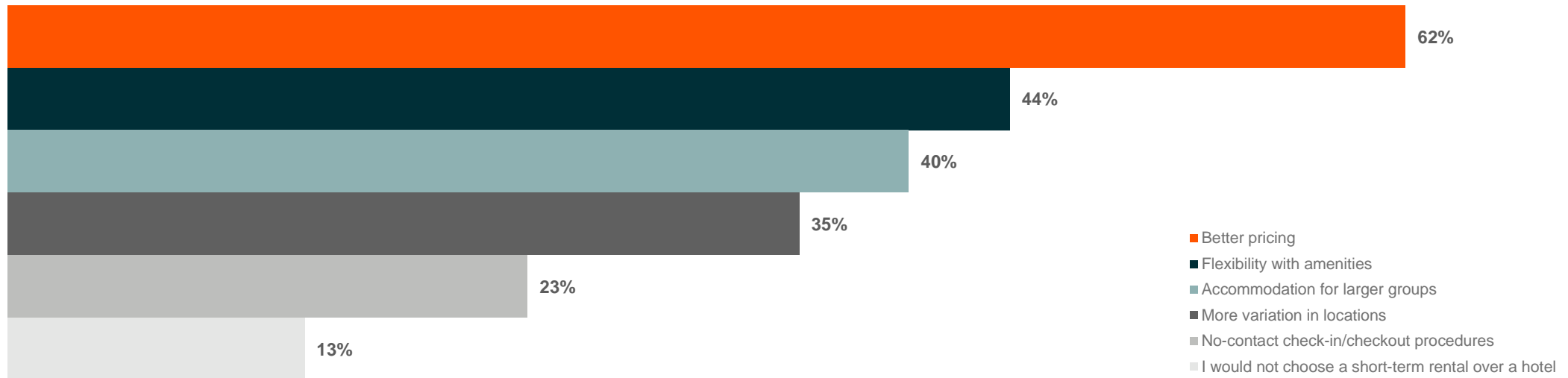
Note: N = 1,079  
Source: Global X, April 2023.

GLOBAL X  
by Mirae Asset

## Better Pricing is the Largest Motivator For Consumers to Choose a Short-Term Rental Over a Hotel

### THE PRIMARY REASON CONSUMERS WOULD CHOOSE A SHORT-TERM RENTAL PROPERTY OVER HOTELS IS PRICING, FOLLOWED BY FLEXIBILITY WITH AMENITIES AND ACCOMMODATIONS FOR LARGER GROUPS

Q: WHICH OF THE FOLLOWING REASONS WOULD SWAY YOU TOWARDS PICKING A SHORT-TERM RENTAL PROPERTY OVER HOTELS? CHECK ALL THAT APPLY. (% OF RESPONDENTS)



Note: N = 1,079  
Source: Global X, April 2023.



## Global X ETF Suite

Global X 's fund suites comprise of 103 ETFs in total, spanning Thematic Growth, Income, International Access, Commodities, Risk Management, and Other Strategies.<sup>1</sup>

### 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)

<sup>1</sup>As of April 18, 2023

## Global X ETF Suite

Global X 's fund suites comprise of 103 ETFs in total, spanning Thematic Growth, Income, International Access, Commodities, Risk Management, and Other Strategies.<sup>1</sup>

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)

### Commodities

Silver Miners ETF (SIL)

Gold Explorers ETF (GOEX)

Copper Miners ETF (COPX)

Uranium ETF (URA)

<sup>1</sup>As of April 18, 2023

## Global X ETF Suite

Global X 's fund suites comprise of 103 ETFs in total, spanning Thematic Growth, Income, International Access, Commodities, Risk Management, and Other Strategies.<sup>1</sup>

### 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)

<sup>1</sup>As of April 18, 2023

## Risk Information

Investing involves risk, including the possible loss of principal. PropTech companies are primarily exposed to the risks specific to the technology and real estate markets. Narrowly focused investments will be more susceptible to factors affecting that sector and subject to more volatility. Technology companies 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 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. PTEC is non-diversified.

***Carefully consider the Fund's investment objectives, risk factors, charges, and expenses before investing. This and additional information can be found in the Fund's summary or full prospectus, which may be obtained by calling 1.888.493.8631, or by visiting [globalxetfs.com](http://globalxetfs.com). Please read the prospectus carefully before investing.***

Global X Management Company LLC serves as an advisor to Global X Funds. The Funds are distributed by SEI Investments Distribution Co. (SIDCO), which is not affiliated with Global X Management Company LLC or Mirae Asset Global Investments.

The information contained in this material is for general informational purposes only and is not intended to be individualized or personalized investment advice. Please consult a financial advisor or tax professional for more information regarding your investment and/or tax situation.

No content contained in these materials or any part thereof ("Content") may be modified, reverse engineered, reproduced or distributed in any form or by any means, or stored in a database or retrieval system, without the prior written permission of Global X. The Content shall not be used for any unlawful or unauthorized purposes. Global X does not guarantee the accuracy, completeness, timeliness or availability of the Content and is not responsible for any errors or omissions, regardless of the cause, for the results obtained from the use of the Content.

***THE CONTENT IS PROVIDED ON AN "AS IS" BASIS. GLOBAL X AND ITS AFFILIATES DISCLAIM ANY AND ALL EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE OF THE CONTENT.***

In no event shall Global X or its affiliates be liable to any party for any direct, indirect, incidental, exemplary, compensatory, punitive, special or consequential damages, costs, expenses, legal fees, or losses (including, without limitation, lost income or lost profits and opportunity costs) in connection with any use of the Content even if advised of the possibility of such damages."