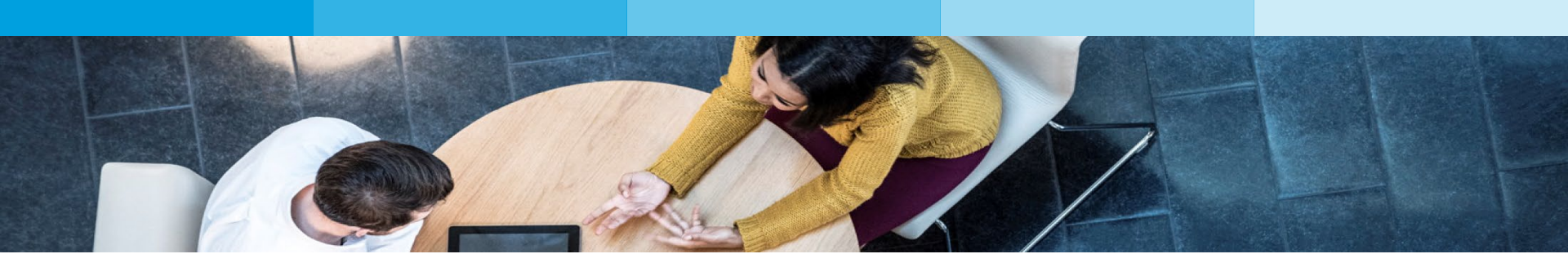


Charles Schwab ETFs and Beyond Study

2025



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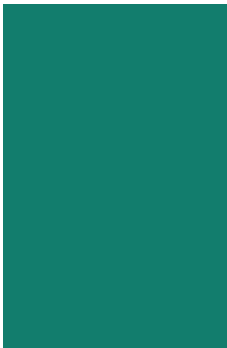
Background



Charles Schwab has conducted a study about ETF investing for over 10 years with independent research company, Logica Research*. This ongoing research study has uncovered trends in ETF investing and shed light on investors' knowledge of, and behaviors around, ETFs.



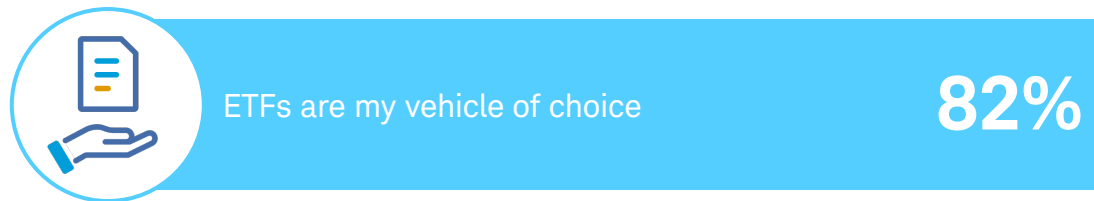
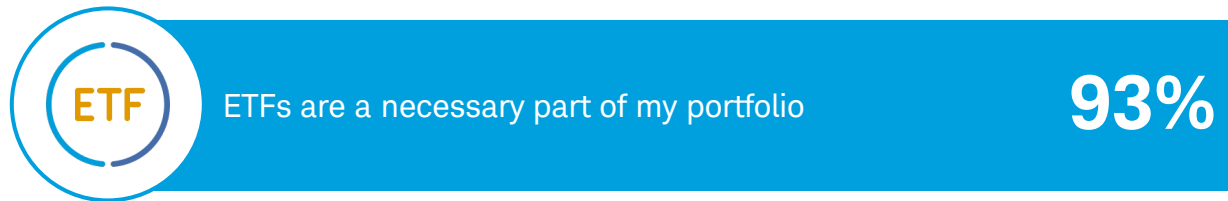
The 2025 ETFs and Beyond Study survey was fielded from July 25th to August 14th, 2025.

- 
- 2,000 investors completed the study
 - 1,000 ETF investors
 - 1,000 Non-ETF investors
 - To qualify for the study, investors had to:
 - Be 25 to 75 years old
 - Have a minimum of \$25,000 in investable assets (ETF and Non-ETF investors)
 - Have purchased or sold an ETF in the past two years (ETF investors)
 - Be at least somewhat familiar with ETFs (Non-ETF investors)

ETF Appetite

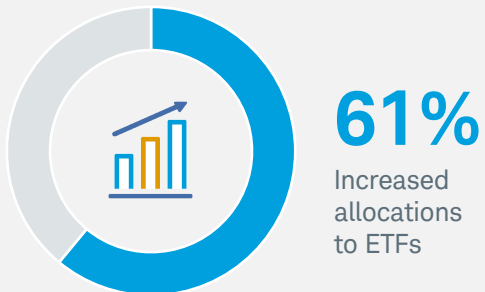
Most ETF investors agree that ETFs are a necessary part of their portfolio and are their investment vehicle of choice

Agree with statements about ETFs ETF investors

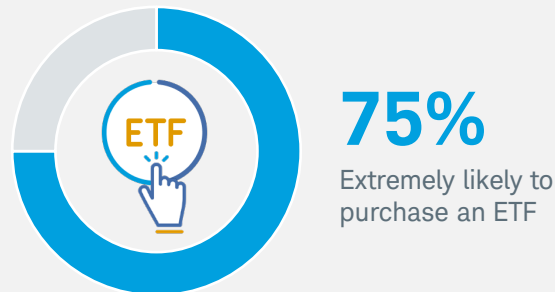


Most ETF investors increased their allocations to ETFs in 2025, and three-quarters are extremely likely to purchase an ETF in the next two years

Adjustments to ETF allocations in 2025 ETF investors



Likelihood to purchase ETF in next two years ETF investors



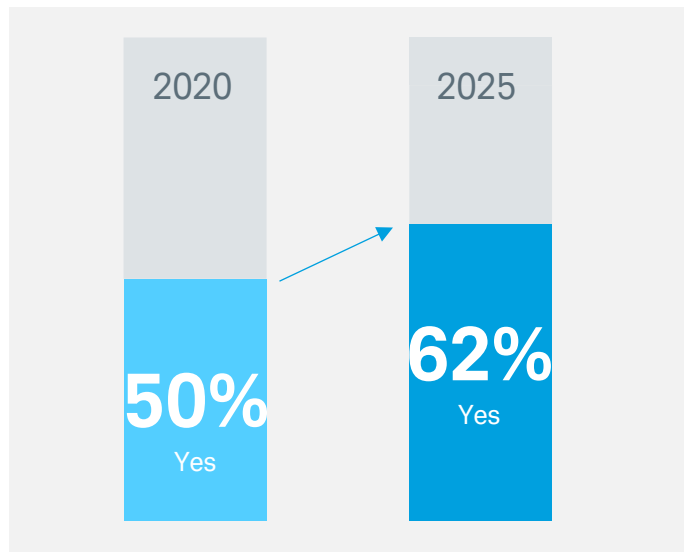
ETF investors predict that a third of their portfolio will be in ETFs in five years, up from about one quarter today

Average percentage of investments in ETFs ETF investors

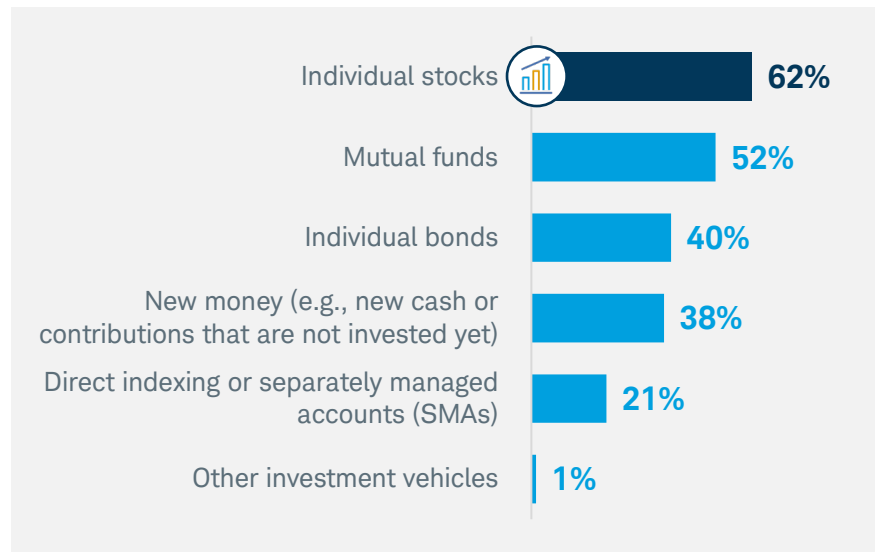


More ETF investors can envision putting their entire portfolios into ETFs compared to five years ago; Nearly two-thirds would pull money from stocks to invest more in ETFs

Consider putting entire portfolio in ETFs ETF investors

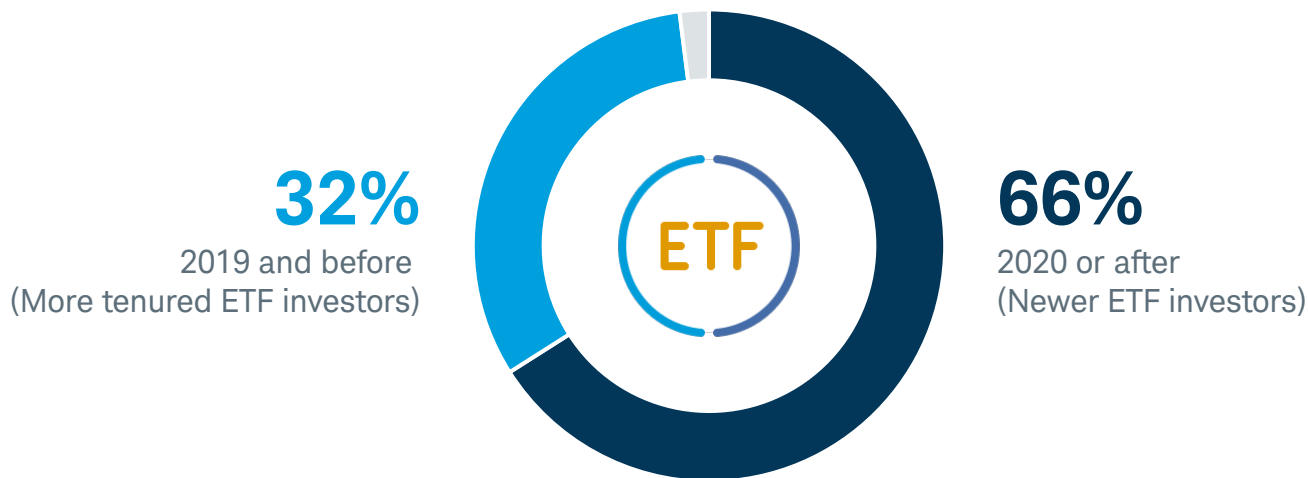


Sources of money for new ETF investments ETF investors



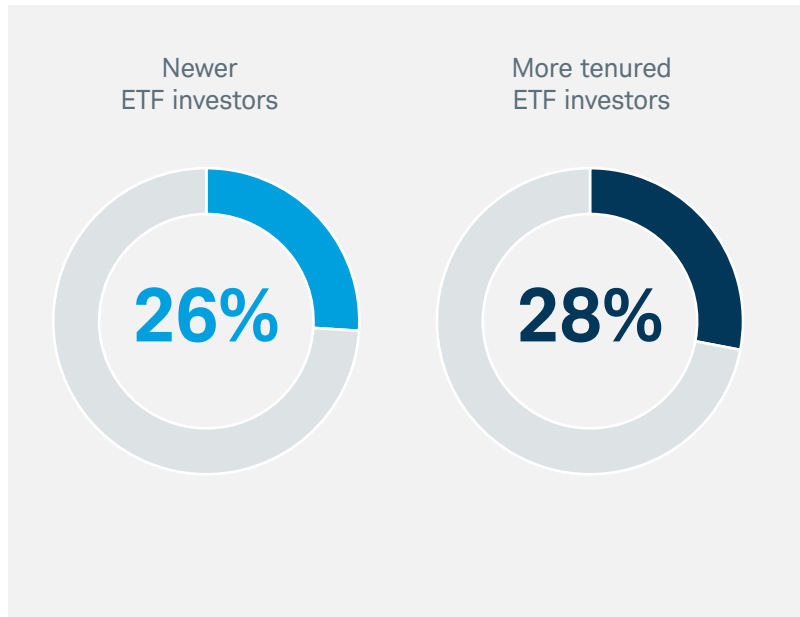
Most ETF investors began investing in ETFs within the past five years

First ETF purchase ETF investors

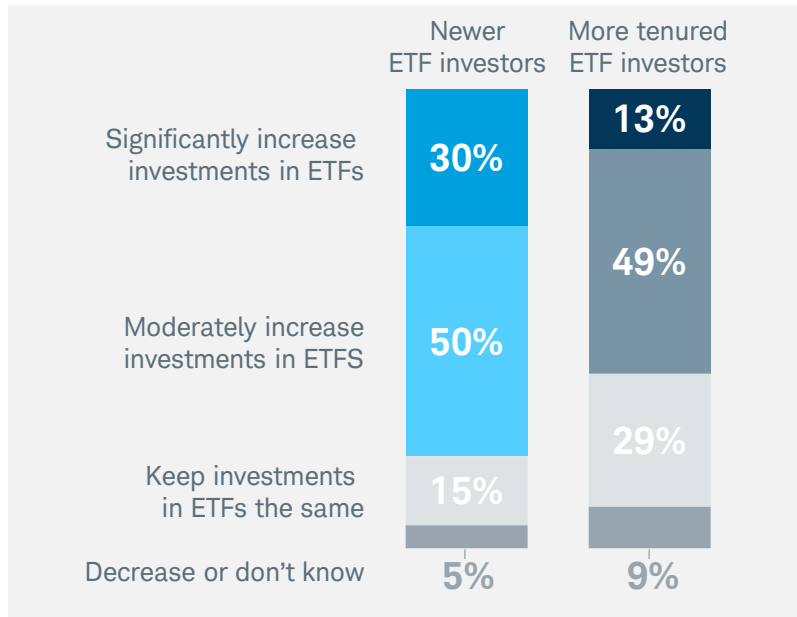


Newer ETF investors are eager to invest more in the products, and many have already dedicated a similar share of their portfolio to them as more tenured ETF investors

Average percentage of investments in ETFs today
ETF investors

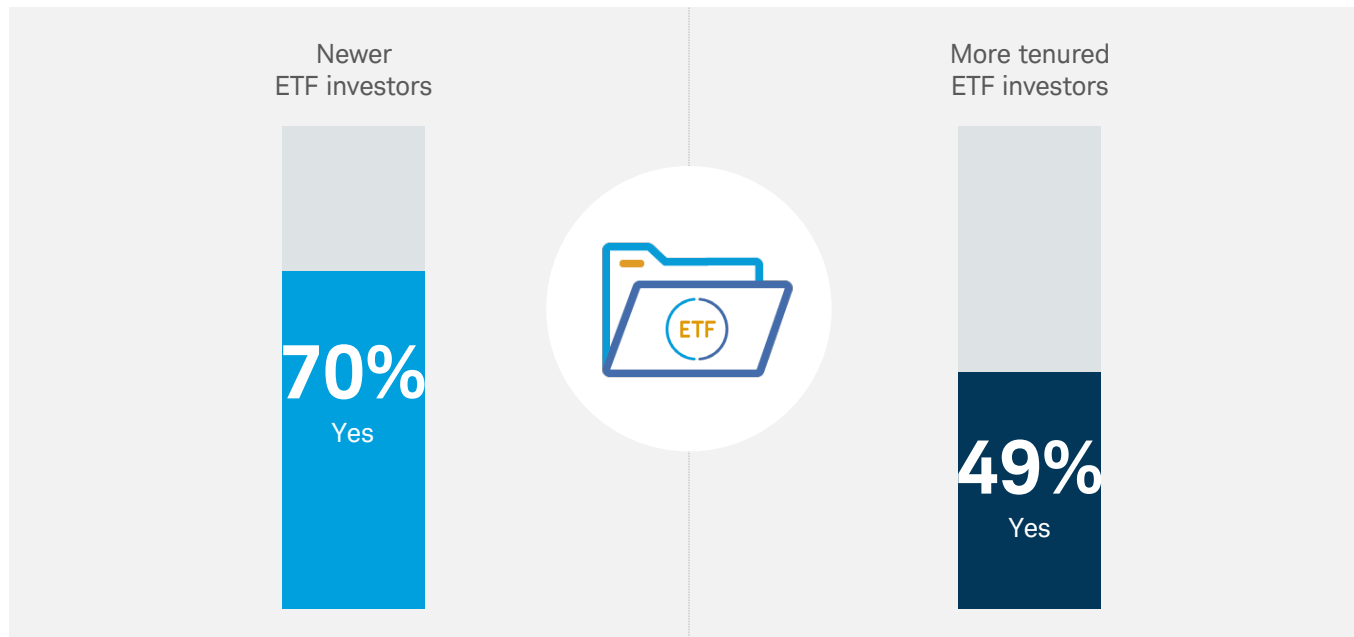


Plans for ETFs in the next year
ETF investors



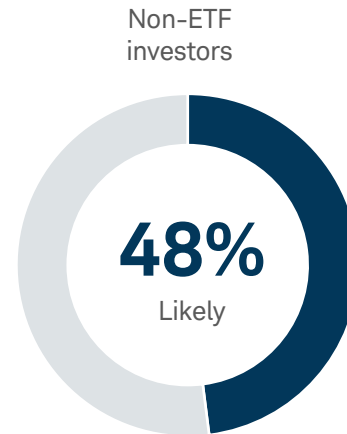
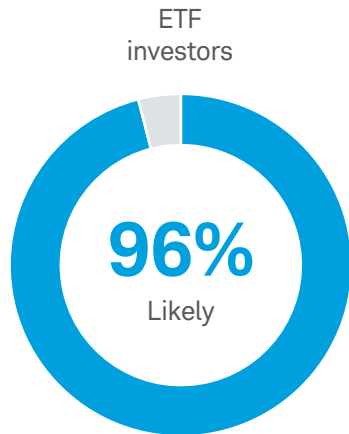
Many newer ETF investors would consider placing their entire portfolio in ETFs

Consider putting entire portfolio in ETFs ETF investors



Non-ETF investors demonstrate strong interest in moving into ETFs; half say they are likely to consider purchasing an ETF in the next two years

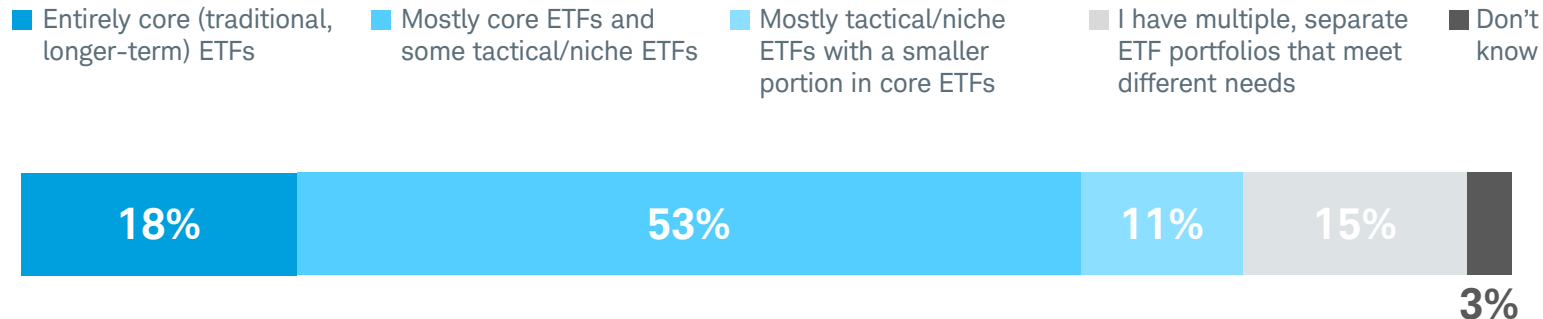
Likely to consider purchasing an ETF in the next two years ETF and Non-ETF investors



The Portfolio

Just over half of ETF investors currently describe their ETF investment portfolio as mostly core with some tactical/niche ETFs investments

Description of ETF investment portfolio ETF investors



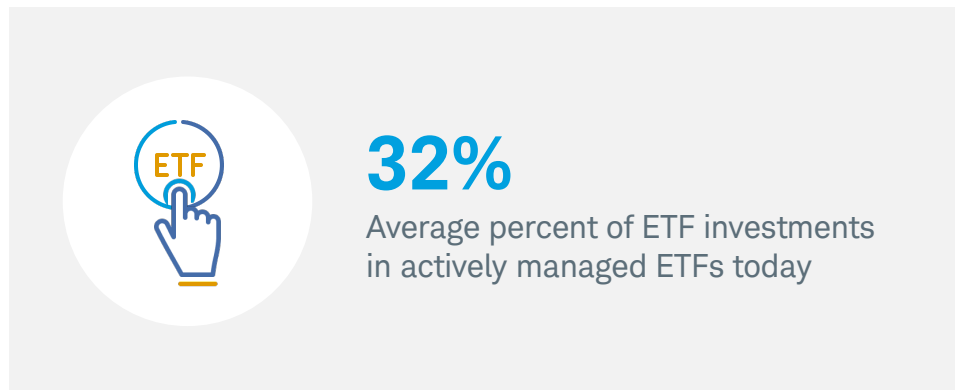
Two-thirds of ETF investors plan to purchase index and active ETFs

ETF types planning to invest in next year ETF investors



Most ETF investors (62%) currently hold actively managed ETFs, which represent about a third of their ETF investment portfolio today

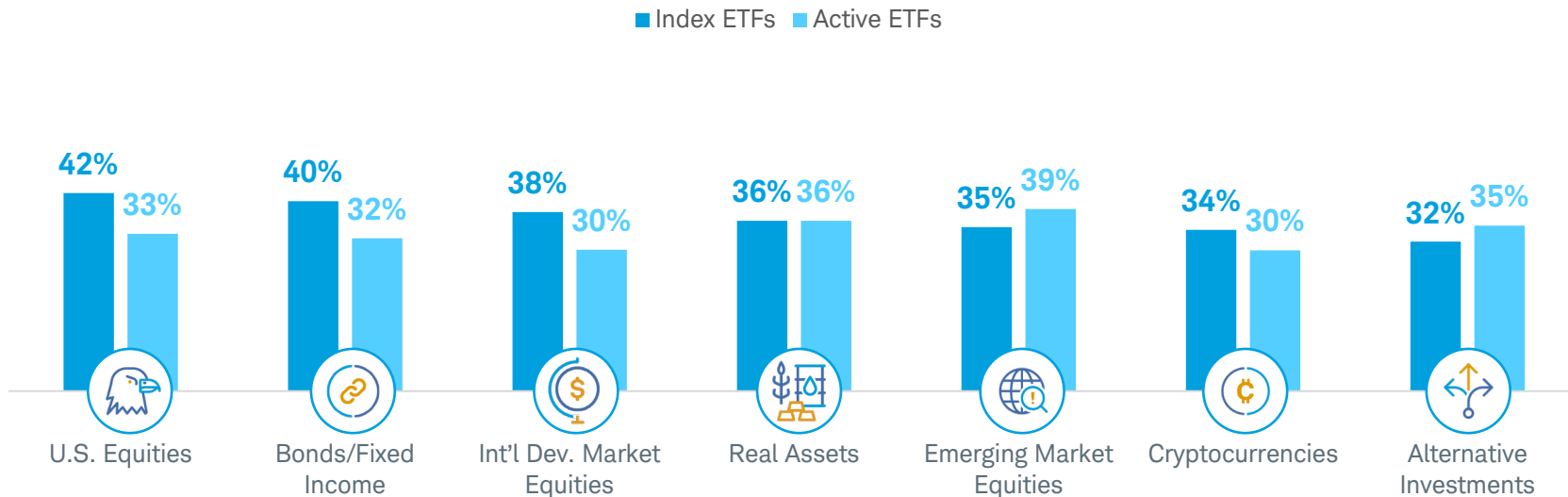
Current investments in actively managed ETFs ETF investors



Whether ETF investors prefer index to active ETFs depends on the asset class

Preference for index and active ETFs by asset class

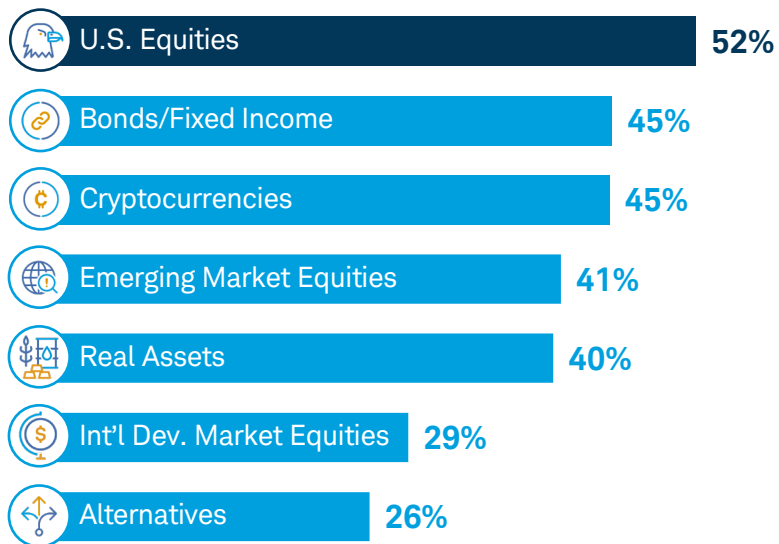
ETF investors



U.S. equity is still the #1 asset class that ETF investors plan to invest in via ETFs

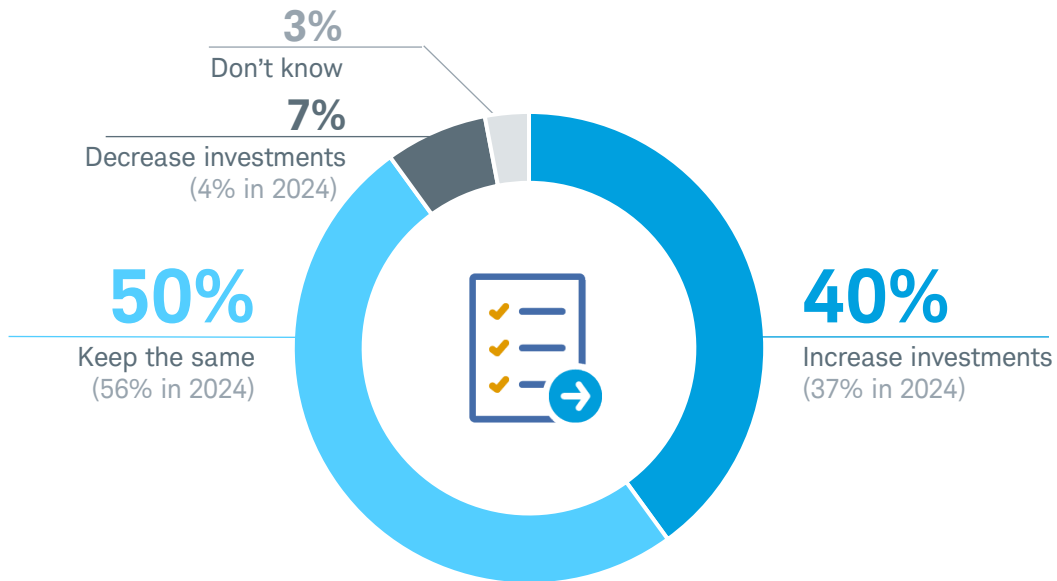
Asset classes plan to invest in via ETFs

ETF investors



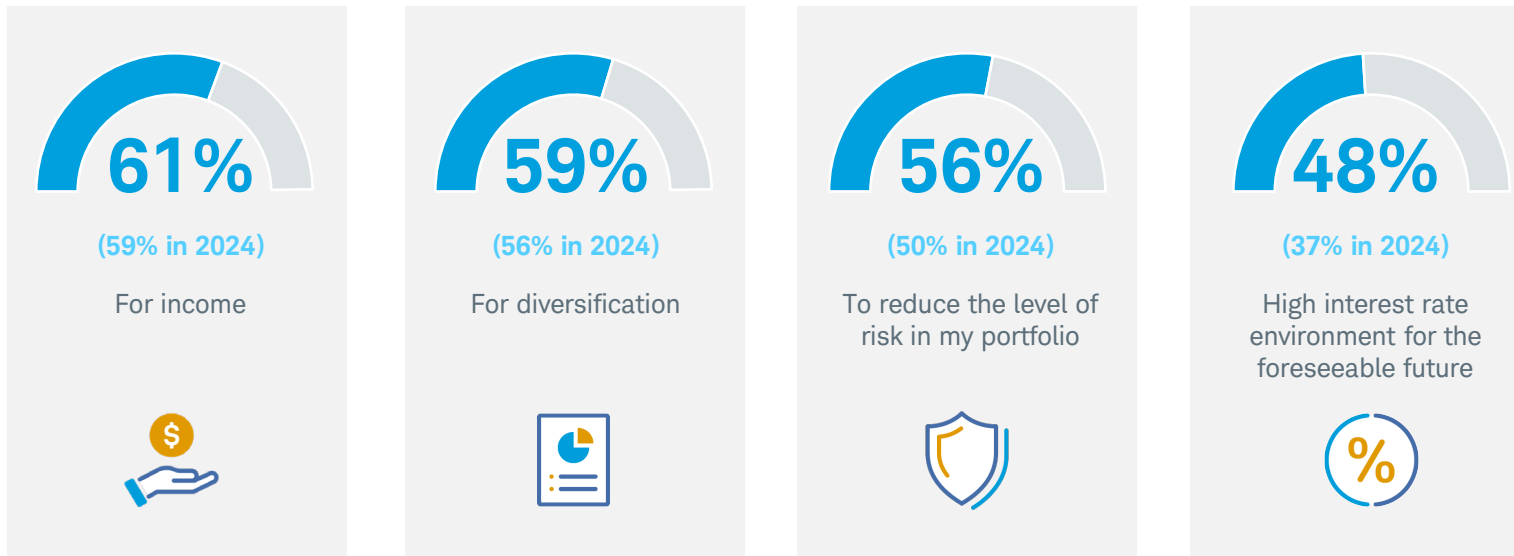
Interest in fixed income remains strong among ETF investors, with many expecting to increase their investments in fixed income

Plans for investments in bonds/fixed income ETF investors



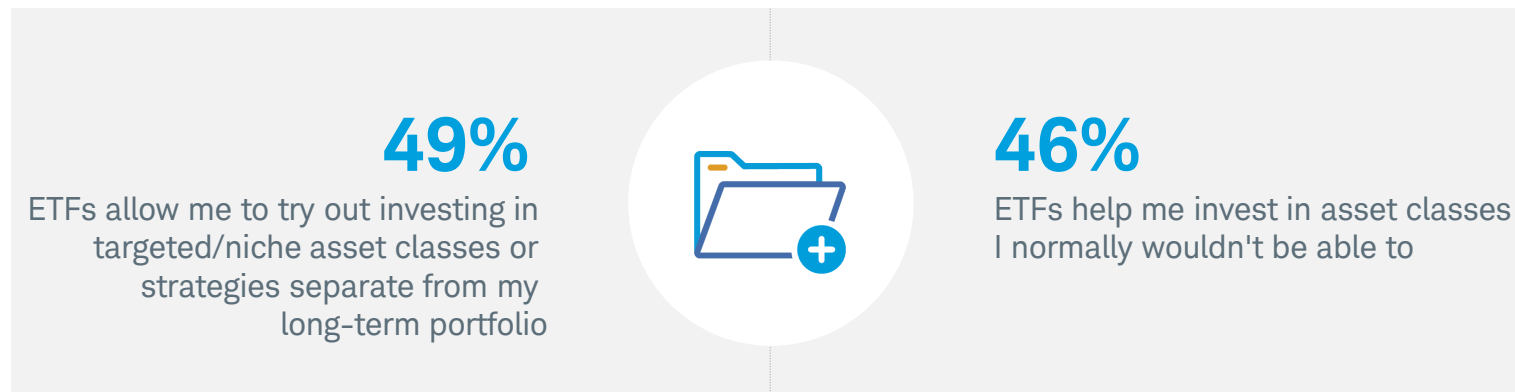
ETF investors are significantly more likely to say they are increasing fixed income investments because they expect to be in a high interest rate environment for the foreseeable future

Top reasons ETF investors are increasing bonds/fixed income ETF investors



About half of ETF investors strongly agree that ETFs let them invest in niche strategies as well as invest in asset classes not typically available

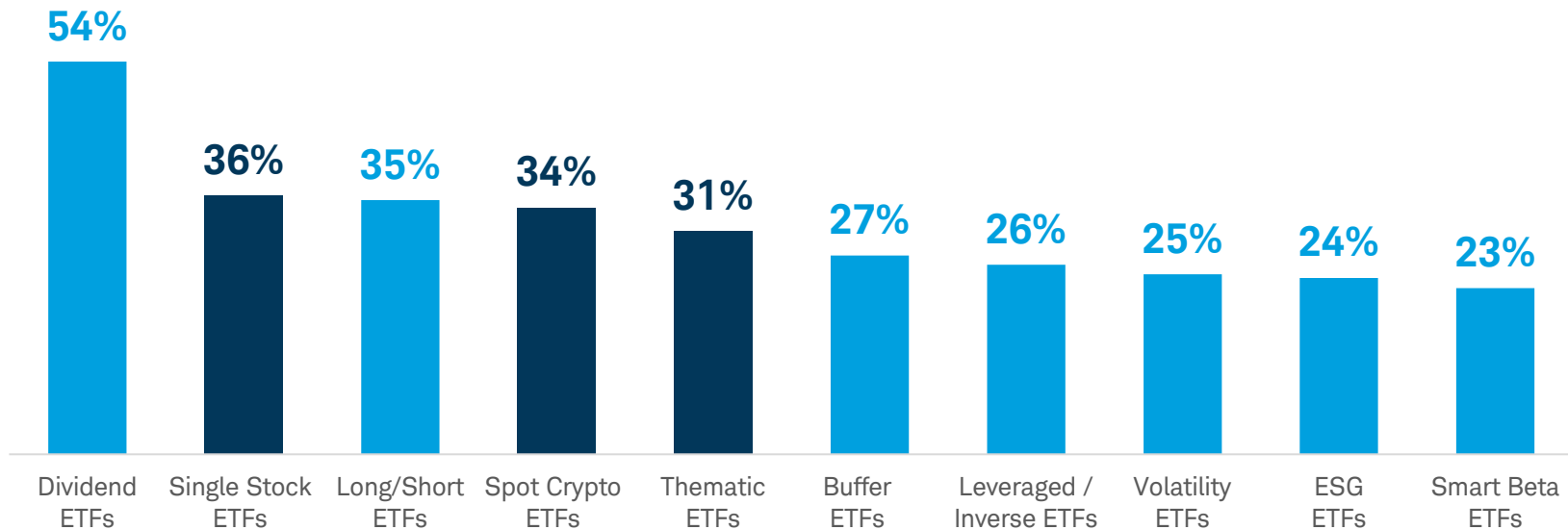
Strongly agree with statements about ETFs ETF investors



ETF investors plan to explore a range of ETF categories, including single stock, spot cryptocurrency and thematic ETFs

Types of specialty ETFs investors plan to invest in

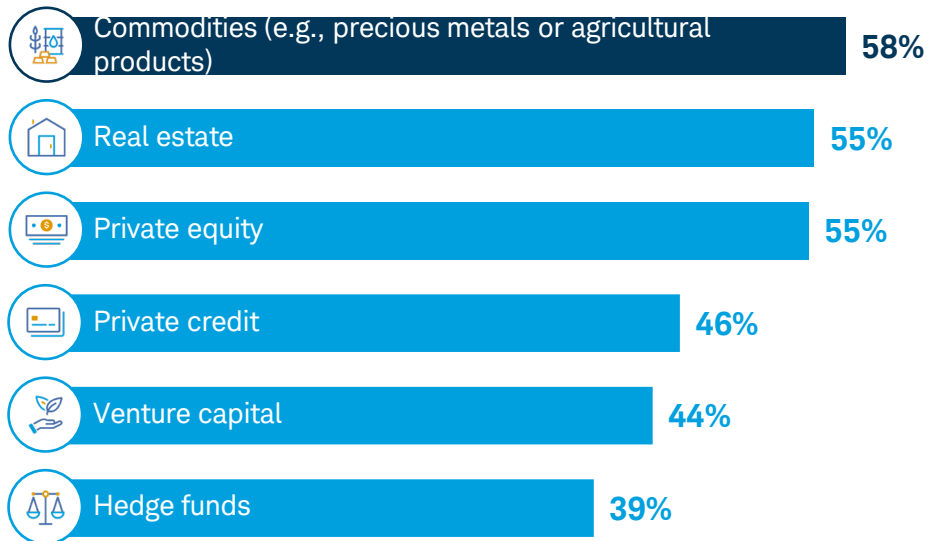
ETF investors



When it comes to alternative investments, ETF investors are most likely to invest in commodities, real estate and private equity

Alternative investments that ETF investors plan to invest in via ETFs

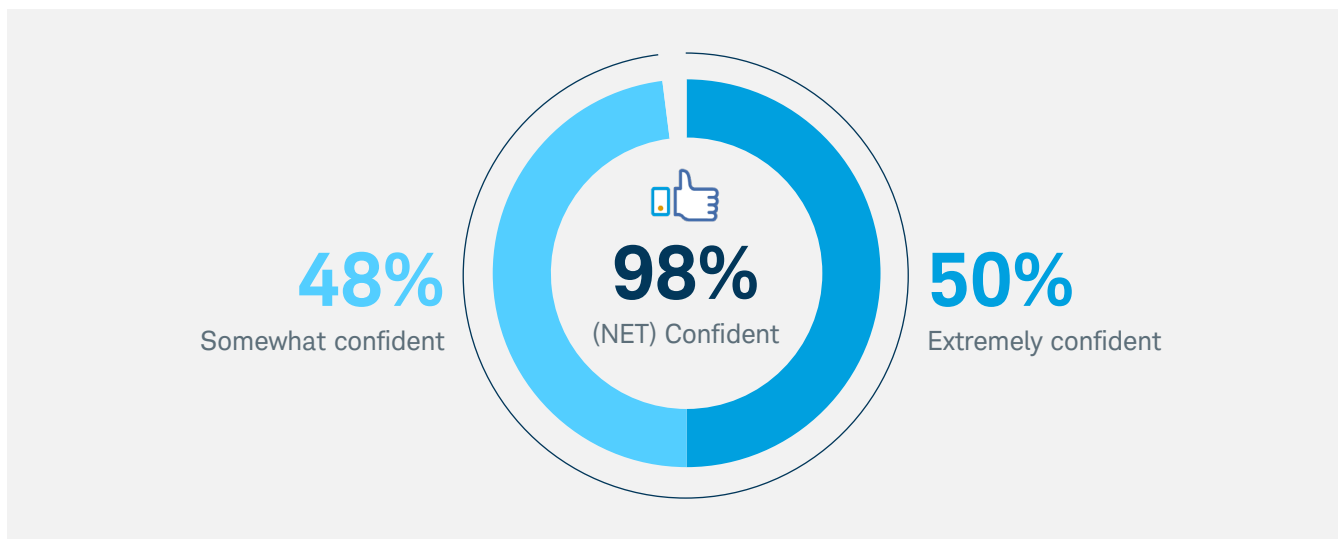
ETF investors who plan to invest in alternatives



How They Choose

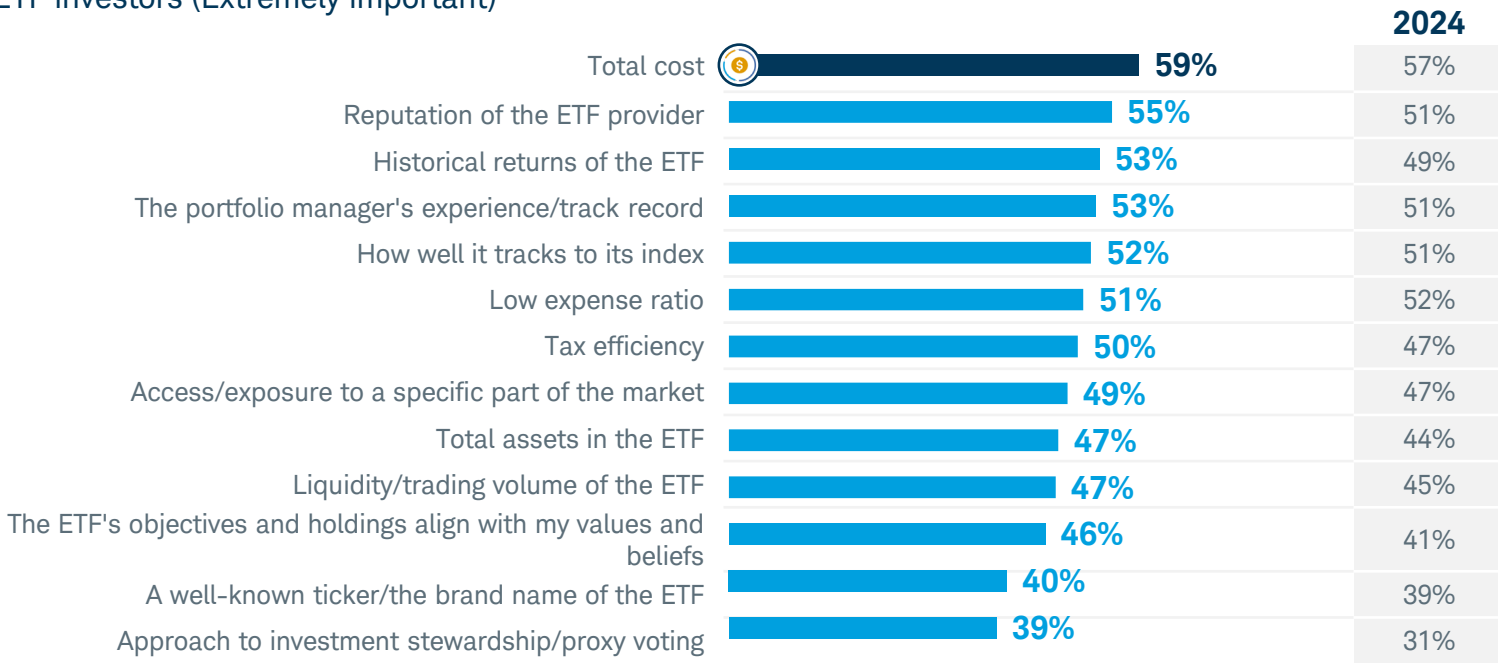
The majority of ETF investors are confident in their ability to choose ETFs that help them achieve their investment goals

Confidence in choosing ETFs ETF investors



Total cost remains the top factor when choosing an ETF

Important factors in choosing an ETF ETF investors (Extremely important)

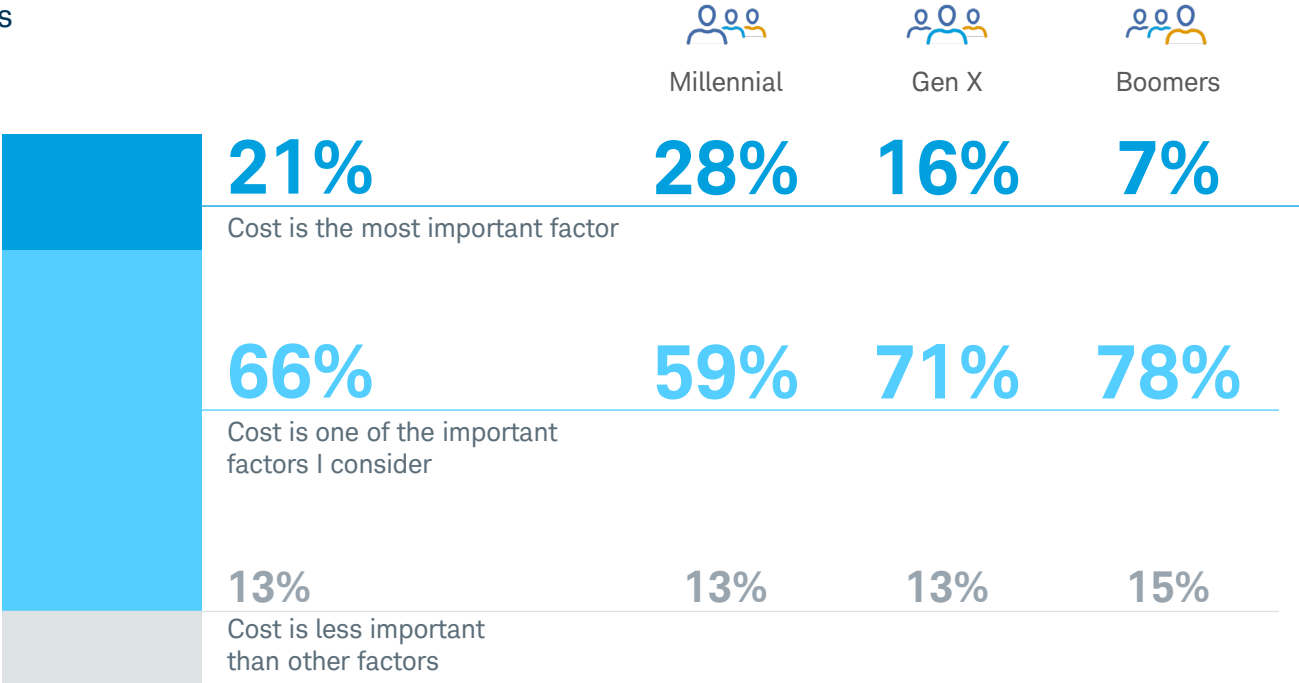


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Q27: When choosing an ETF, how important to you is each of the following?
(Base Total ETF Investors, 2025/2024 = 1,000/1,000)

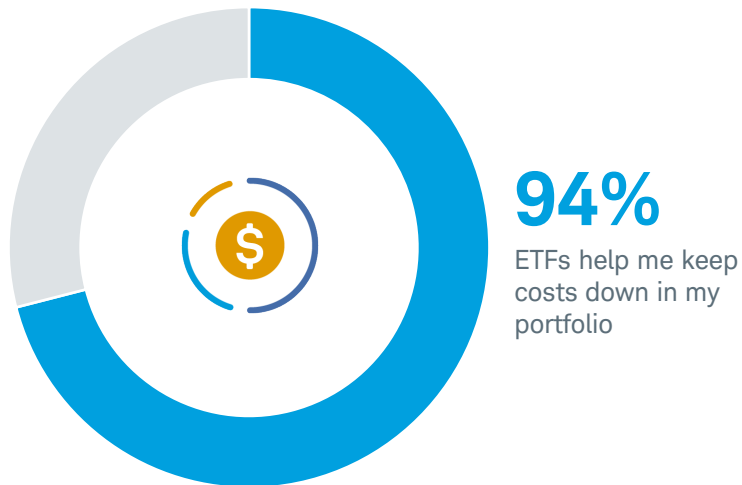
Across generations, most ETF investors say cost is one of the important factors they consider, though Millennials are more likely to say cost is the most important factor

Importance of cost when choosing an ETF ETF investors



ETF investors overwhelmingly agree that ETFs help them keep costs down in their portfolio

Agree with statements about ETFs ETF investors



94%

ETFs help me keep costs down in my portfolio

Many ETF investors would consider purchasing an actively managed ETF for its potential to outperform traditional index ETFs or to access alternative strategies

When to consider purchasing an actively managed ETF

ETF investors



63%

For the potential to outperform/achieve higher returns than traditional index ETFs



51%

To access alternative strategies or asset classes not typically available through traditional index ETFs



45%

For potential downside protection in volatile markets



43%

To access specific fund managers I trust or follow

Market Environment and Sentiment

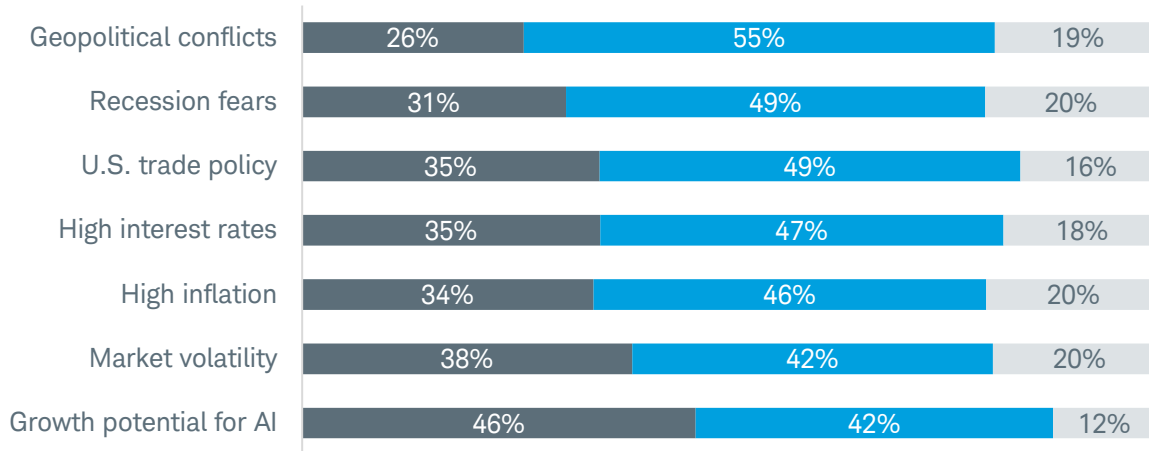
ETF investors have largely stayed the course with their ETF investments – or added to ETF holdings – in the face of a variety of market-driving events

Impact of market drivers on ETF investing

ETF investors



■ Put more money into ETFs ■ Did not impact how I invest in ETFs ■ Took money out of ETFs



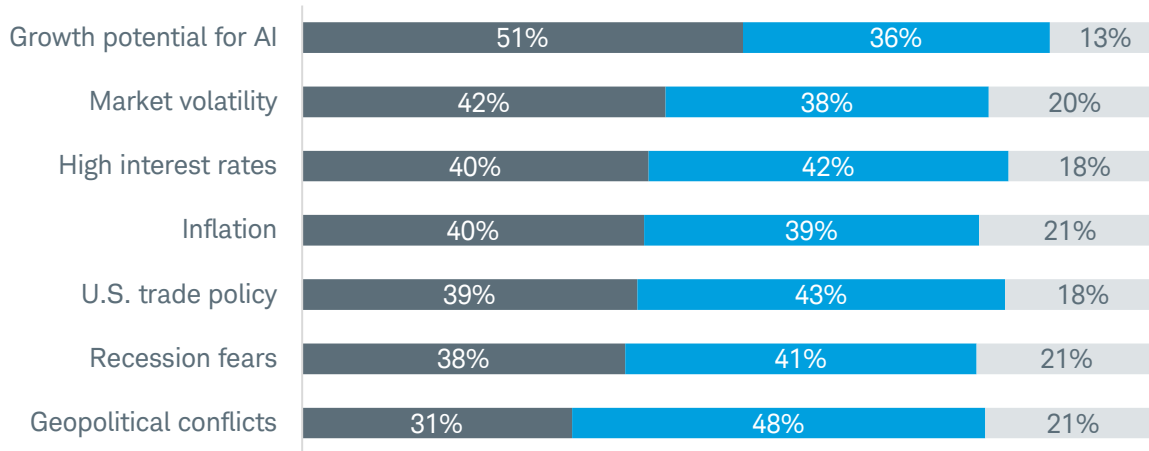
Looking ahead, ETF investors plan to put more money into ETFs or maintain their ETF allocation in response to market drivers

Future impact of market drivers on ETF investing

ETF investors



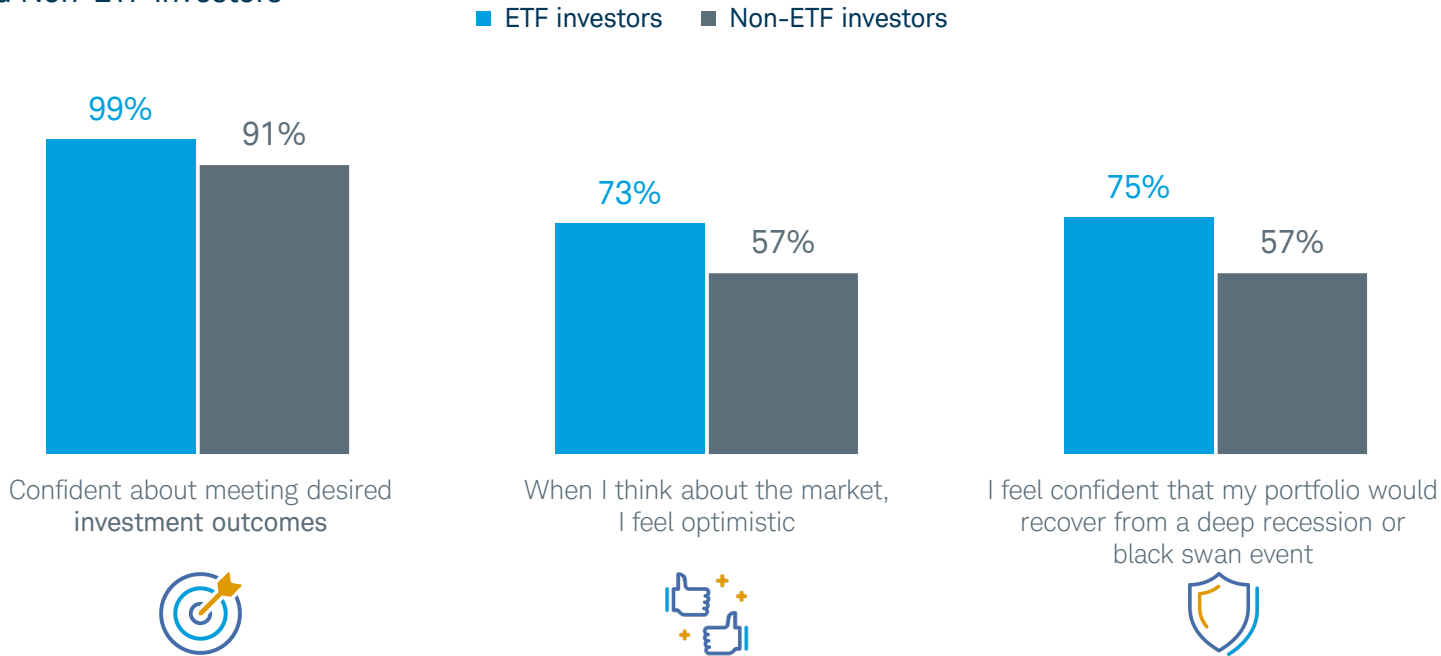
■ I will put more money into ETFs ■ Will not impact how I invest in ETFs ■ I will take money out of ETFs



Most ETF investors are optimistic about the markets and confident they will meet their investment goals or recover from a black swan event

Investor sentiment and confidence

ETF and Non-ETF investors



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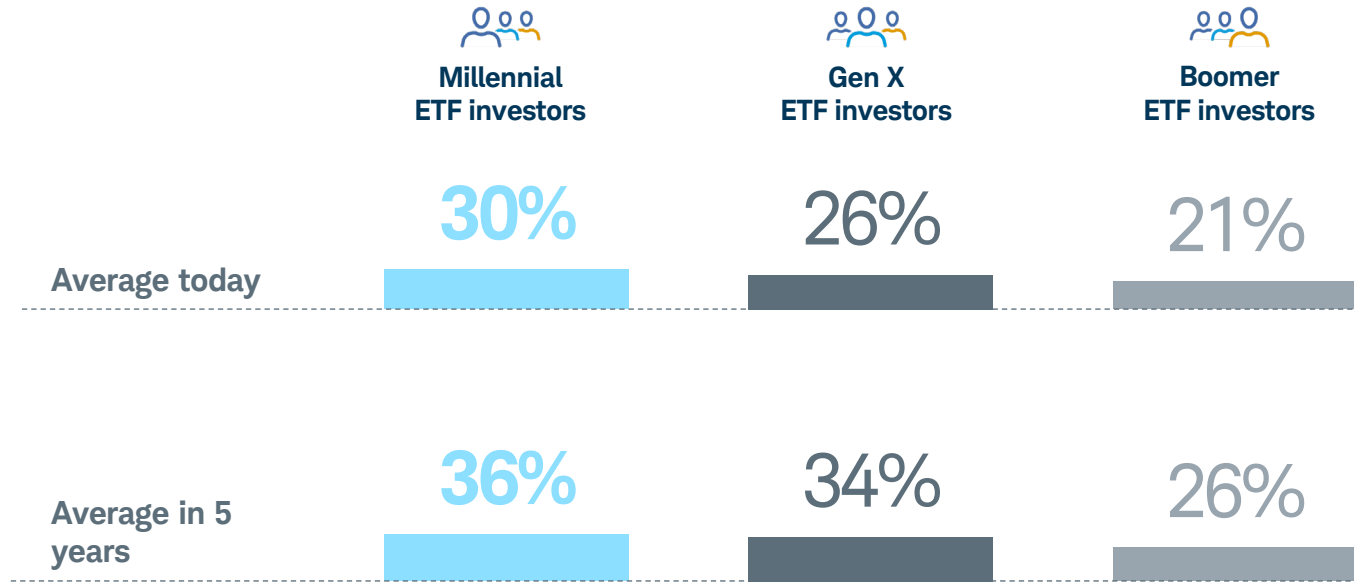
Asset
Management

Q30b: Thinking about your opinions on and approach to investing broadly, please select the one which describes you best for each of the following statements.
Q44: How confident are you that you can meet your desired investing outcomes?
(Base: Total ETF Investors = 1,000; Total Non-ETF Investors = 1,000)

Millennials

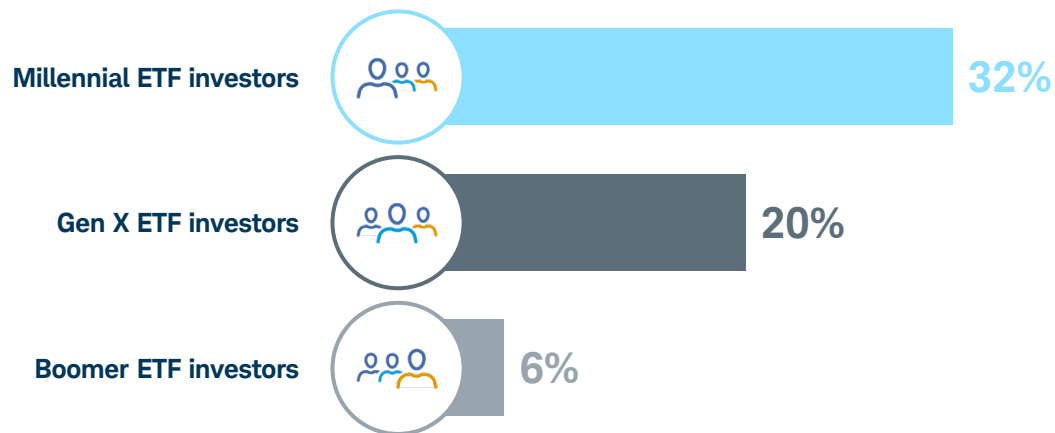
Millennials continue to allocate the greatest share of their portfolio to ETFs and have higher expectation for their future investments in ETFs

Average percentage of investments in ETFs ETF investors



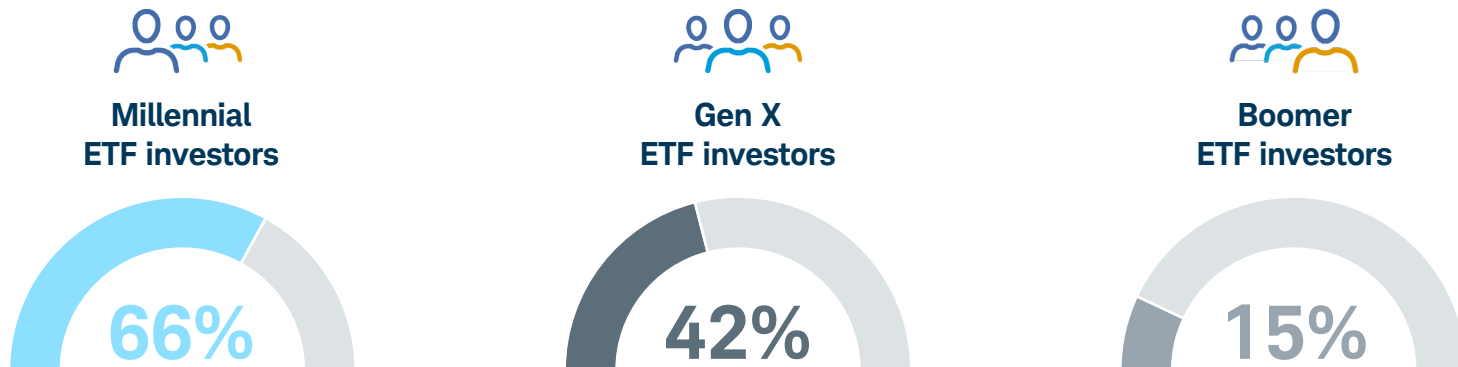
In the next year, Millennials expect to increase ETF investments more than other generations

Plan to significantly increase ETF investments in the next year
ETF investors



Millennials are also most likely to consider putting their entire portfolio in ETFs

Consider placing entire investment portfolio in ETFs in next five years
ETF investors



Millennials are most likely to invest in a broad range of specialty ETFs, including spot cryptocurrency and single stock ETFs

Types of specialty ETFs investors plan to invest in

		 Millennial ETF investors	 Gen X ETF investors	 Boomer ETF investors
Dividend		48%	61%	57%
Spot Cryptocurrency ETFs		44%	33%	11%
Single Stock ETFs		43%	33%	17%
Long/Short		40%	31%	27%
Thematic		34%	35%	18%
Volatility		34%	21%	8%
ESG		33%	22%	8%
Buffer ETFs		32%	29%	14%
Leveraged		32%	25%	14%
Smart Beta		30%	20%	6%

Millennials demonstrate higher interest in several asset classes, including cryptocurrencies, real assets, fixed income and alternatives

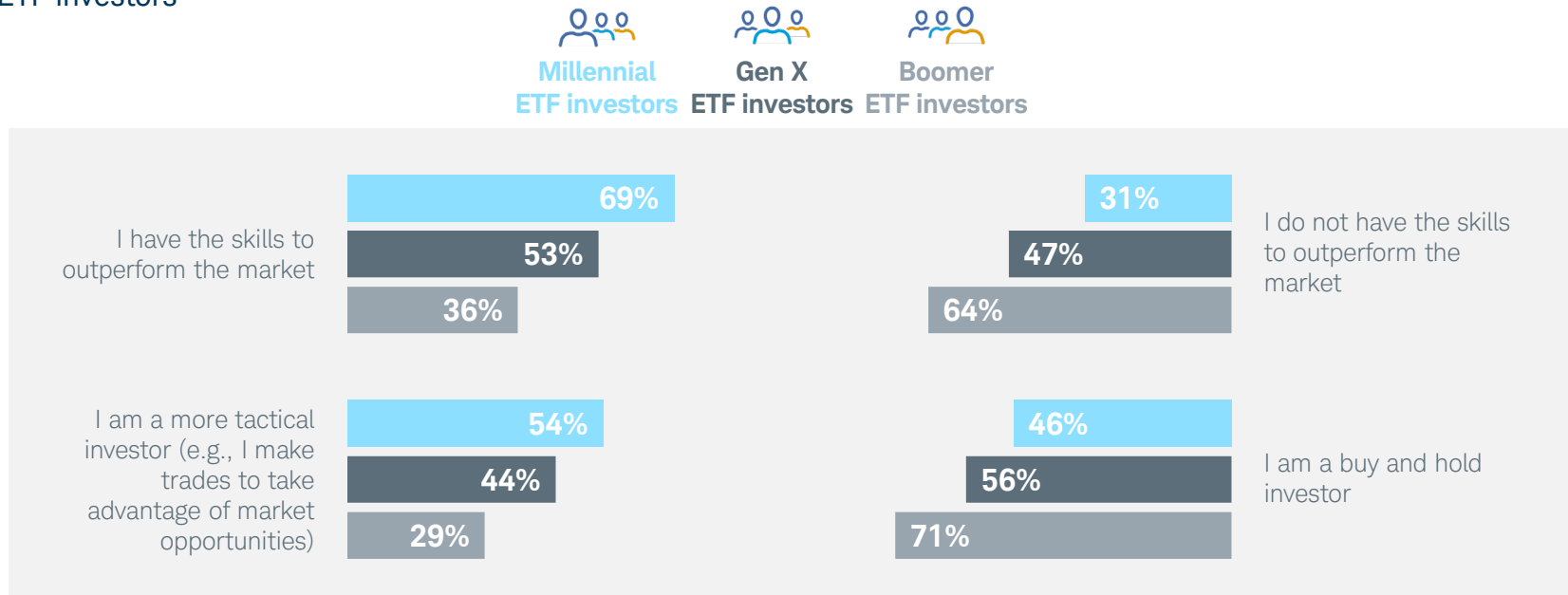
Asset classes plan to invest in via ETFs ETF investors

		 Millennial ETF investors	 Gen X ETF investors	 Boomer ETF investors
Cryptocurrencies		57%	41%	15%
U.S. Equity		50%	55%	55%
Real Assets		50%	37%	22%
Bonds/Fixed Income		50%	43%	35%
Emerging Market Equities		41%	48%	30%
International Developed Market Equities		34%	25%	22%
Alternative Investments		33%	23%	12%

Millennial ETF investors say they have the skills to outperform the market and that they are tactical investors; Boomers are more likely to be buy-and-hold investors

ETF investor attitudes and confidence

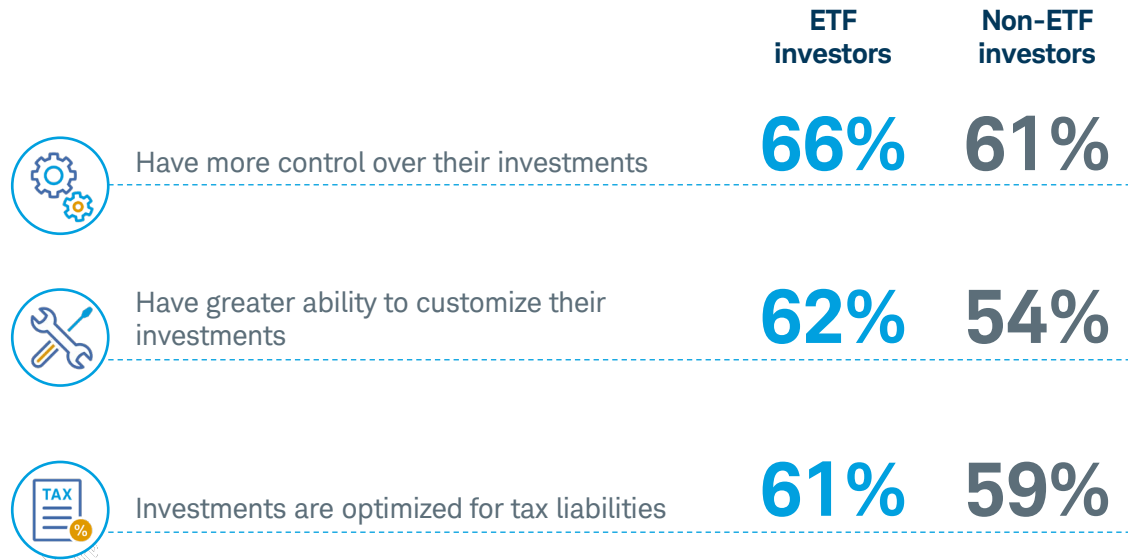
ETF investors



Personalization

Most ETF investors consider it extremely important to have more control over their investments and a greater ability to customize their investments

Factors rated extremely important when it comes to investments ETF and Non-ETF investors



ETF investors are extremely interested in optimizing for potential tax savings, investing in long-term trends, managing unique risks and aligning investments with their values

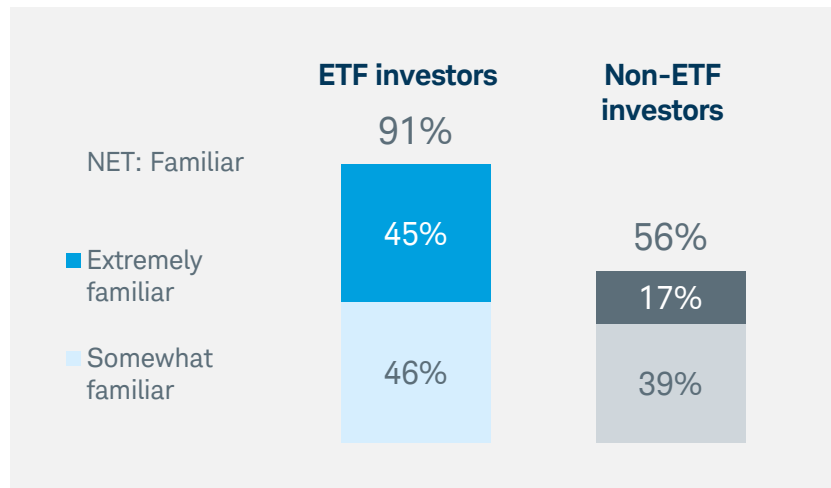
Extremely interested in personalizing investments for specific objectives

ETF and Non-ETF investors

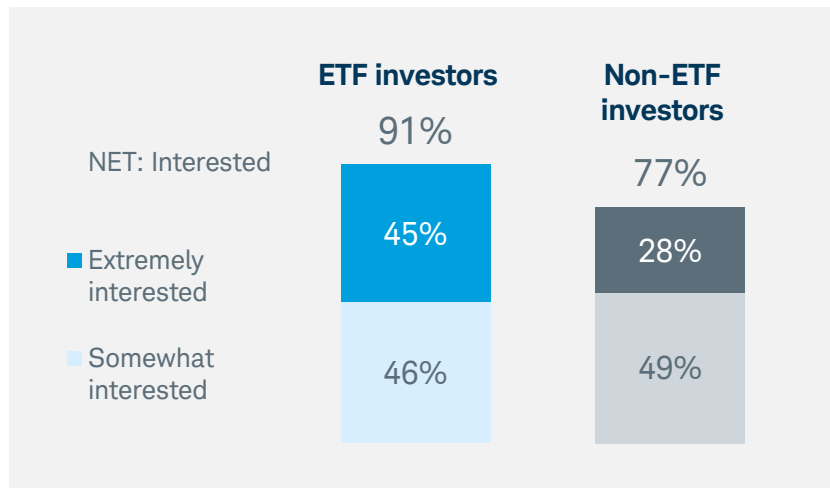
		ETF investors	Non-ETF investors
Optimize potential tax savings		60%	49%
Invest in long-term trends or macro themes		55%	39%
Manage unique risks in your portfolio		51%	36%
Align investments with personal beliefs and/or values		46%	36%

ETF investors are more familiar with direct indexing and more likely to want to learn about it compared to non-ETF investors

Familiarity with direct indexing ETF and Non-ETF investors



Interest in learning more about direct indexing ETF and Non-ETF investors



Asset
Management

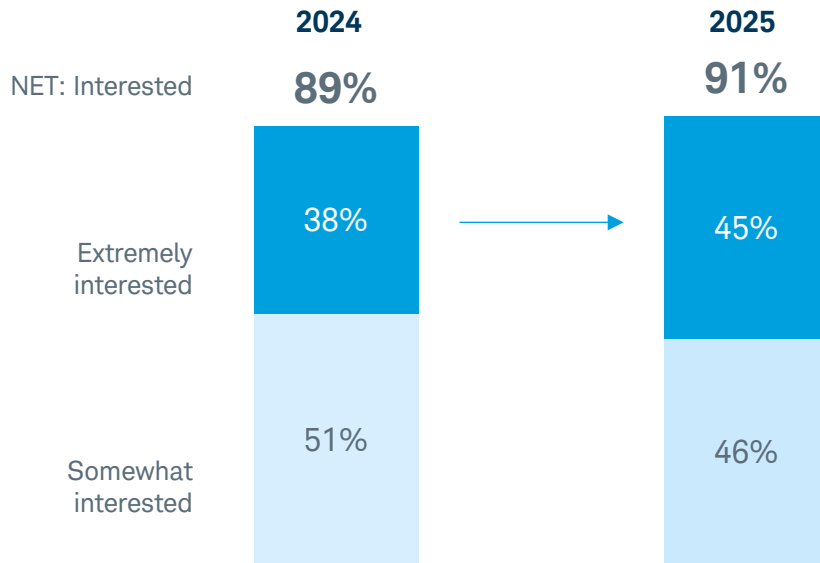
Q46a: How familiar are you with the following terms?

Q46b: How interested are you in learning more about this product?

(Base: Total ETF Investors = 1,000; Total Non-ETF Investors = 1,000)

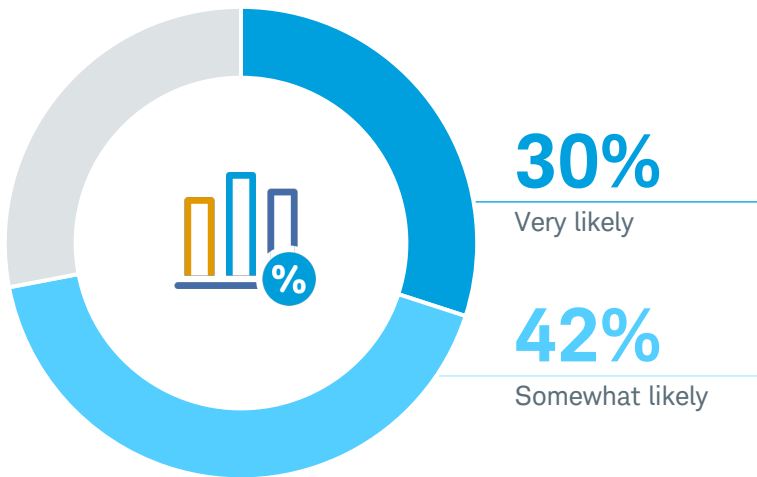
More ETF investors are extremely interested in learning more about direct indexing compared to last year

Interest in learning more about direct indexing ETF investors



Nearly one-third of ETF investors are very likely to invest in direct indexing in the next 12 months

Likelihood to invest in direct indexing in the next 12 months ETF investors



Appendix

Demographic Snapshot

ETF investors

Gender



Men
63%

Women
37%

Generations*



Millennials
43%



Gen X
35%



Boomers
16%

Generations* by ETF Tenure

	Millennials	Gen X	Boomers
Newer ETF investors	49%	32%	11%
More tenured ETF investors	34%	40%	24%

Non-ETF investors

Gender



Men
54%

Women
46%

Generations*



Millennials
35%



Gen X
33%



Boomers
27%

HH income



Mean
\$124K

Median
\$113K

Investable assets



Mean
\$785K

Median
\$375K

Employment



Full-time
78%

Part-time
4%

Retired
10%

Other
8%

HH income



Mean
\$94K

Median
\$88K

Investable assets



Mean
\$375K

Median
\$75K

Employment



Full-time
54%

Part-time
10%

Retired
19%

Other
17%

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Base: Total ETF Investors = 1,000; Newer ETF Investors = 661; More Tenured ETF Investors = 319; Total Non-ETF Investors = 1,000

*Generations: Millennials: 1981-1996; Gen X: 1965-1980; Boomers: 1948-1964

Important information

Investing involves risk including loss of principal. The information provided here is for general information purposes only and should not be considered an individualized recommendation or personalized investment advice. The investment strategies mentioned here may not be suitable for everyone. Each investor needs to review an investment strategy for his or her own particular situation before making any investment decision.

Survey respondents were not asked to indicate whether they had accounts with Schwab. All data is self-reported by study participants and is not verified or validated.

Investment returns will fluctuate and are subject to market volatility, so that an investor's shares, when redeemed or sold, may be worth more or less than their original cost. Shares of ETFs are not individually redeemable directly with the ETF. Shares are bought and sold at market price, which may be higher or lower than the net asset value (NAV).

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