

1. Overall Retirement Outlook and the Role of Protected Income 2. Segmenting the Population Contents 3. Segment Profiles or Personas 4. Primary PLI Measures by Segment 5. Appendix: Methodology Details Alliance for Lifetime Income ntial | © Alliance for Lifetime Income | All rights reserved



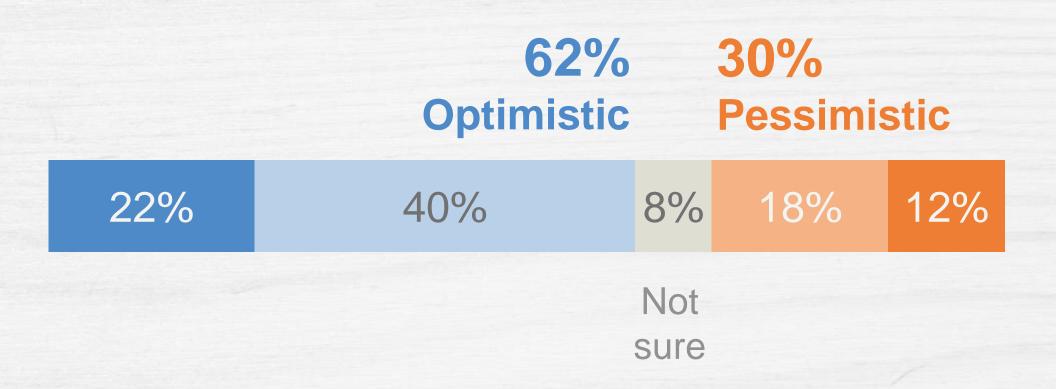
1. Overall Retirement Outlook and the Role of Protected Income

Americans look forward to retirement as a time for growth, yet financial concerns temper their enthusiasm.

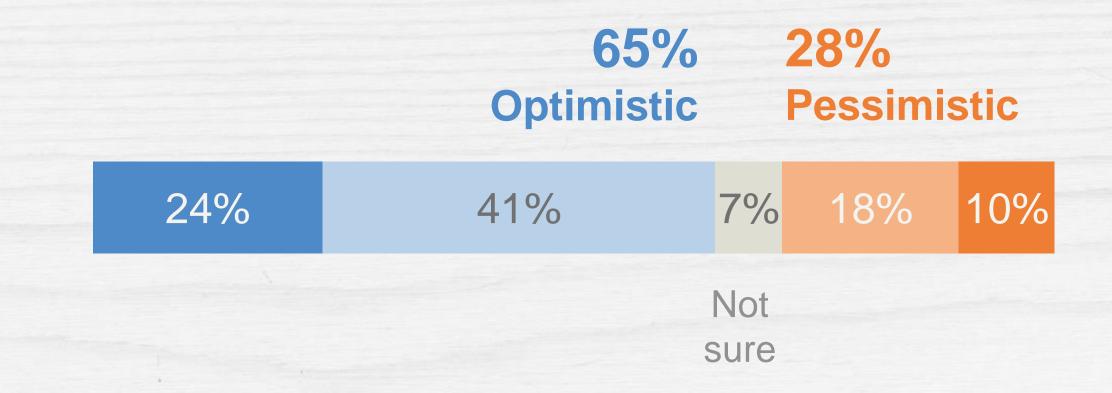
Those who have protected income in the form of a pension or an annuity feel more confident about their retirement prospects.

More than six in ten non-retirees are optimistic about their financial preparation for retirement but three out of ten are pessimistic; a similar proportion are optimistic about their ability to enjoy their retirement years.

Feeling about financial preparation for retirement years (Among non-retired)



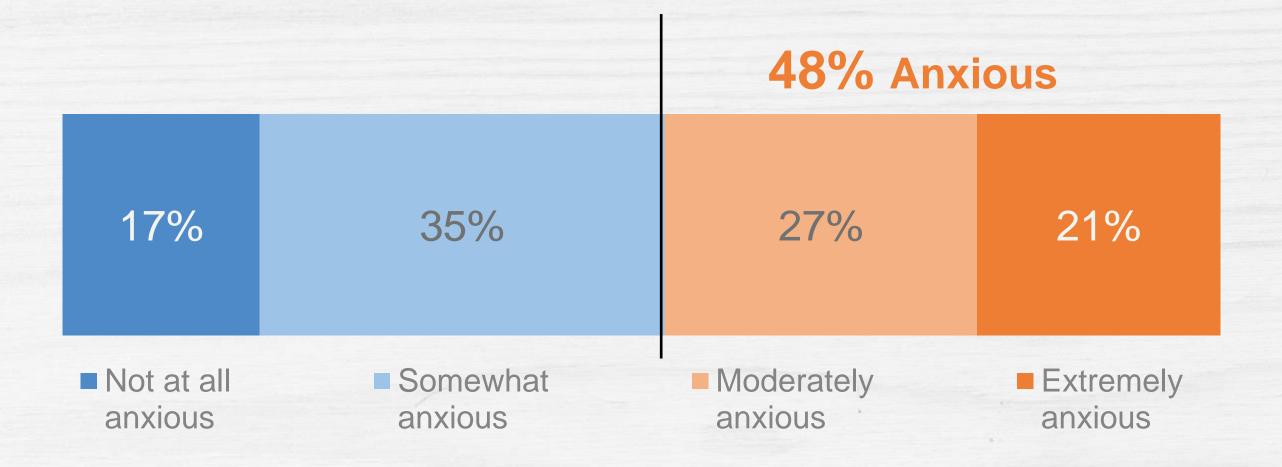
Perspective on ability to fully enjoy retirement years (Among non-retired)





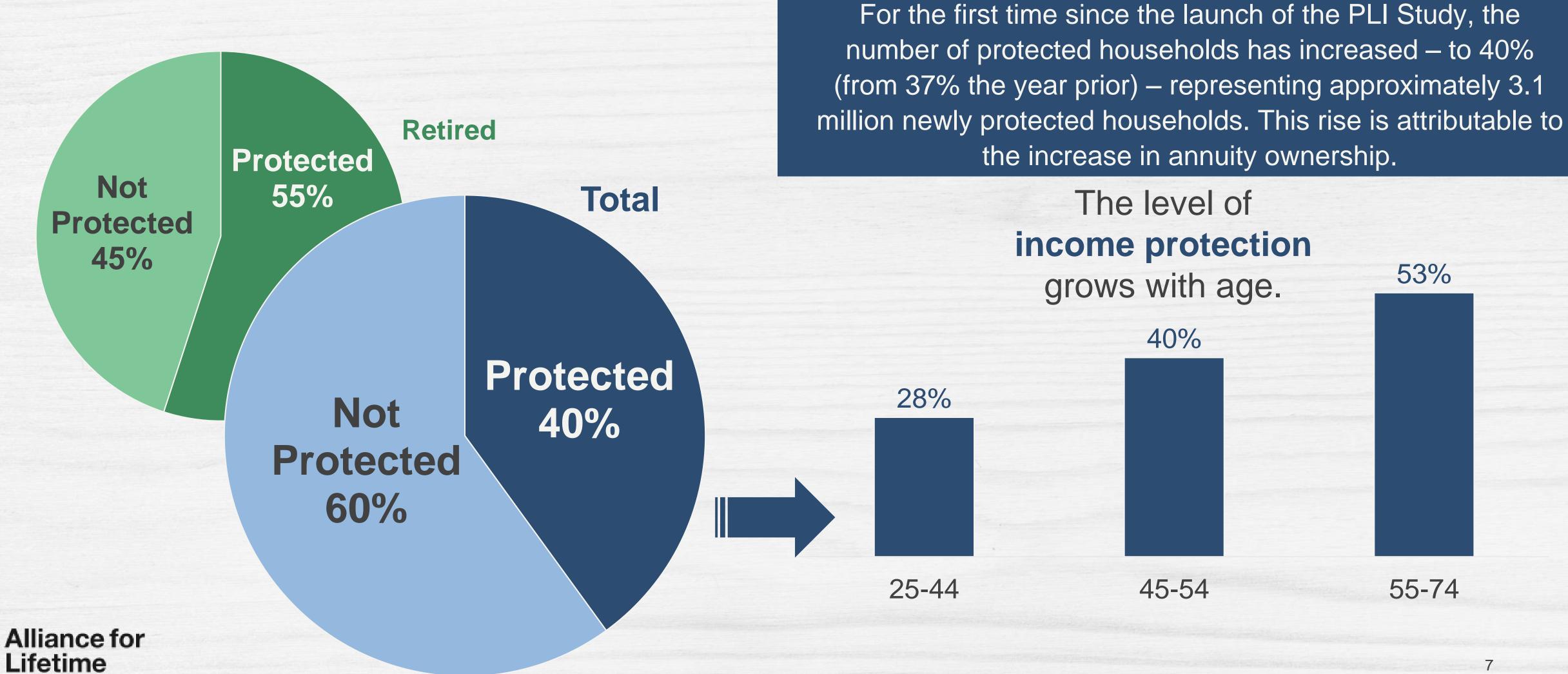
Nearly half of those who are not yet retired are extremely or moderately anxious their savings may not provide enough to live on in retirement.

How anxious are you that your savings may not provide enough for you to live on in retirement? (Among non-retired)





Four out of ten Americans have some form of protected income (pension or annuity). Among those who are retired, 55% are protected.



Income

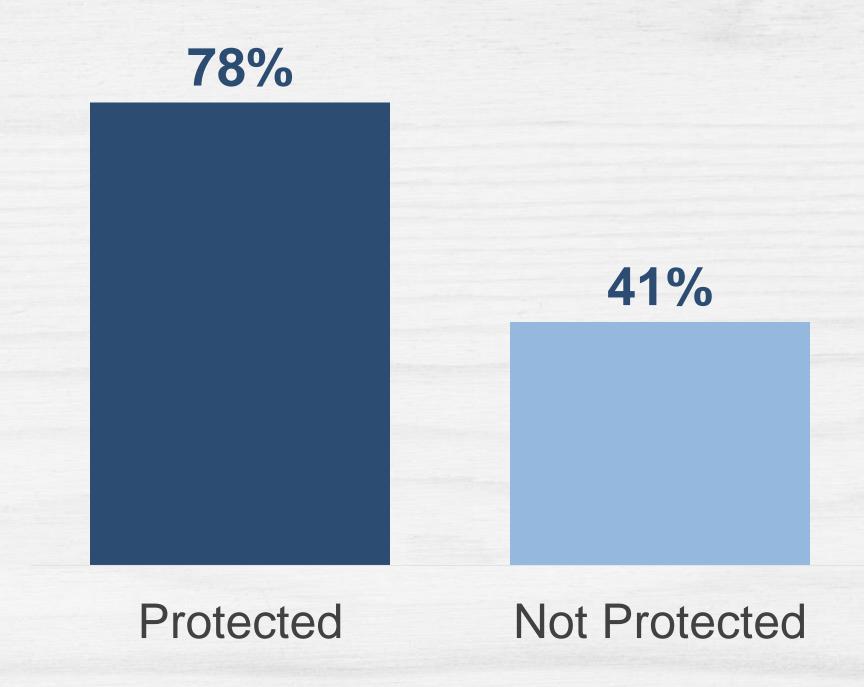
Being protected leads to considerable differences in outlook and confidence:

Three-quarters of protected Americans think their retirement income will last their lifetime.

56%

of Americans think their retirement income will last their lifetime

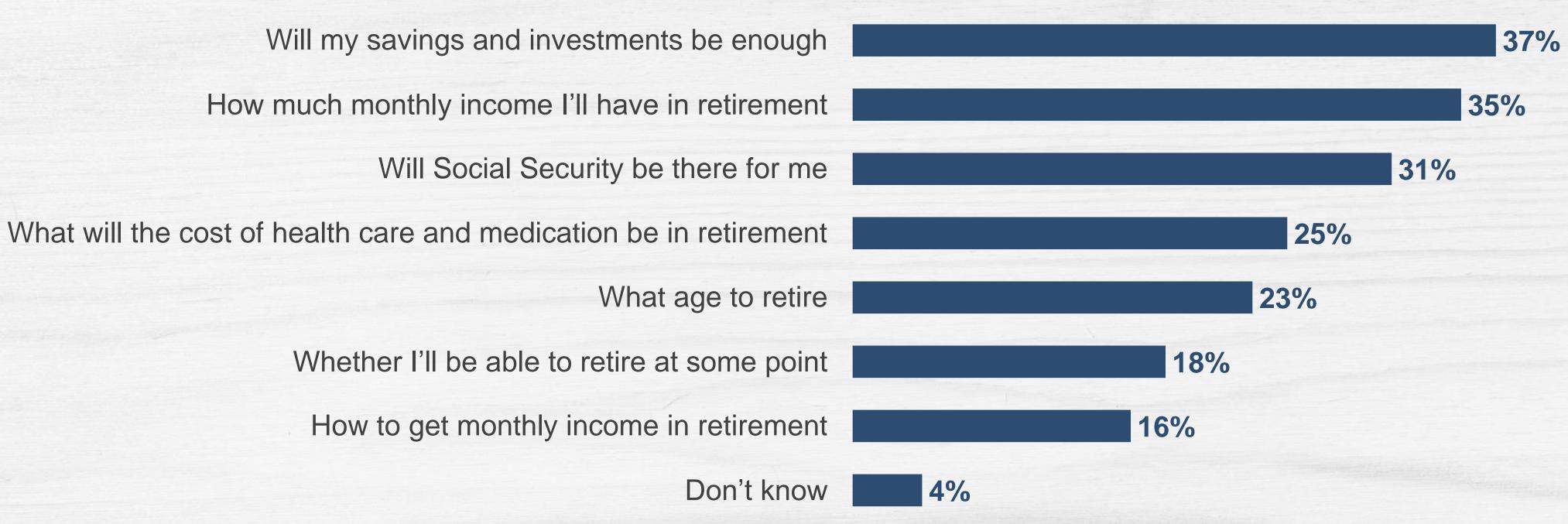
Percentage of Americans who think their retirement savings and sources of income will last for their lifetime





Top questions about retirement: Will savings be enough? How much monthly income will I have?

What are the most important questions or decisions you face about retirement? (Among non-retired)





Six in ten non-retirees say the following benefits and characteristics of financial products are very important: **guaranteed lifetime income**, a **steady income stream** and **principal protection**.

Importance of benefit/characteristic of financial product/ tool/service to use to achieve financial security goals 6 or 7 on 7-point scale (Among non-retired)

Investments that...

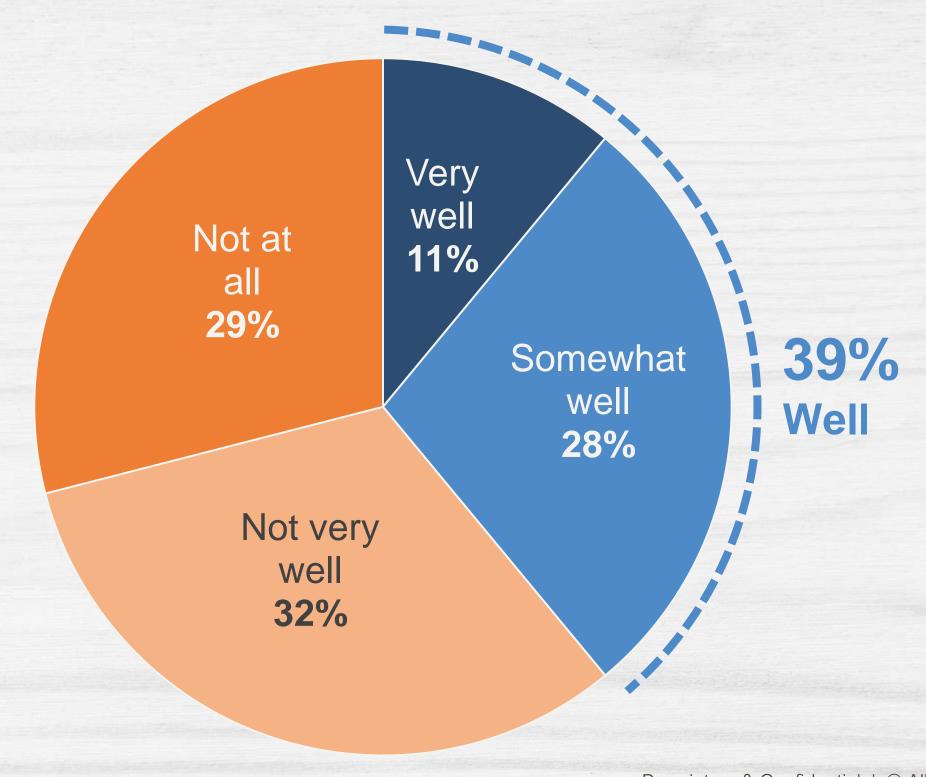




Most non-retired Americans claim **limited knowledge of annuities**. Only one in ten say they understand annuities very well, and 28% understand them somewhat well. More than **six out of ten don't understand them.**

Understand annuities and the role they plan in a retirement plan

(Among non-retired)

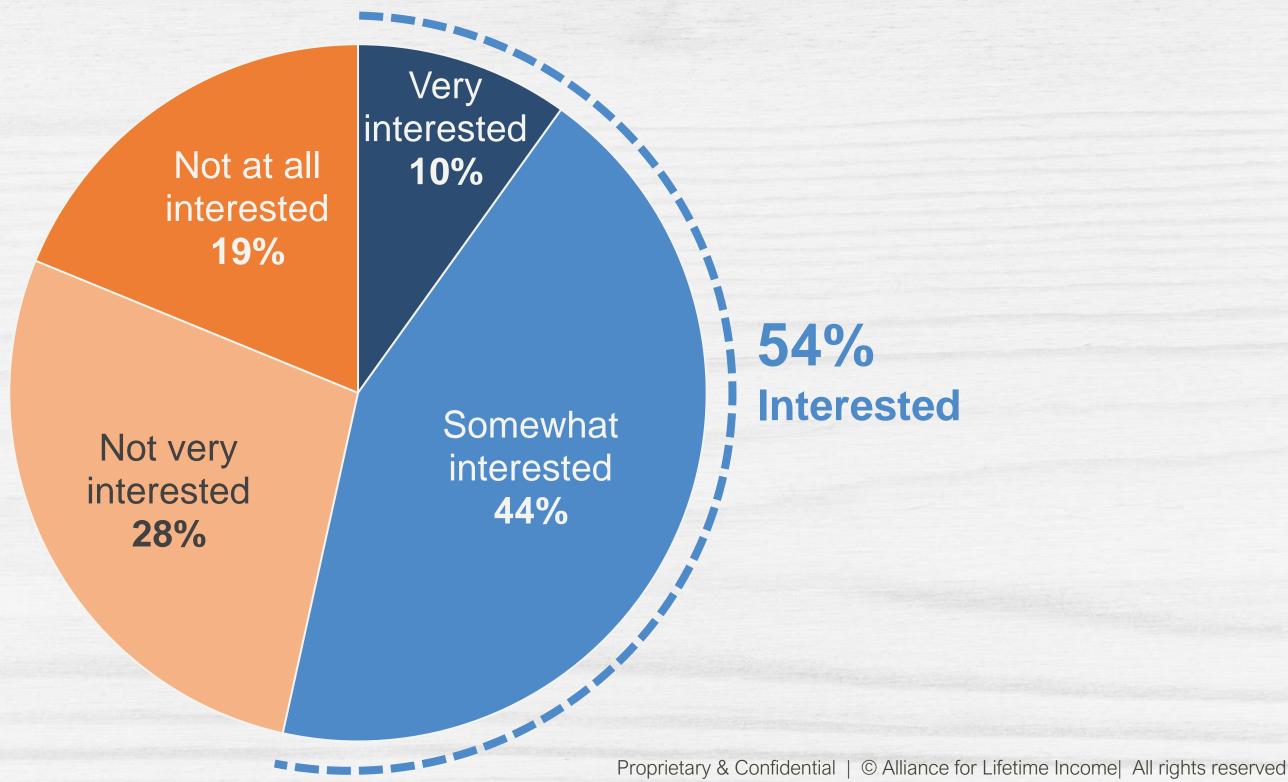


More than half of non-retired Americans are at least somewhat interested in investing in annuities as part of their retirement plan.

Younger non-retirees are more likely to have high interest in annuities.

Level of interest in investing in annuities as part of retirement plan

(Among those without annuities and non-retired)







2. Segmenting the Population

This segmentation provides a new way to think about Americans' retirement conceptions, and their associated financial needs.

Everyone age 25-74 fits into one of the five segments: the segments broadly represent Americans of all ages, income levels and backgrounds.

The segments are primarily distinguished from one another by their differences in retirement outlook, financial decision-making characteristics, and financial planning and preparation.

Five distinct segments were created based on three dimensions of retirement:

- Dream: how do individuals think about their retirement, and what underlying personality traits shape their thinking
- Decide: what shapes individuals' financial decisions, including perceptions of risk and sources of information and advice
- Do: what personal traits and tangible steps toward financial preparation do individuals display?







Overall outlook and life expectations

- Personality Characteristics:
- Regulatory Focus (Prevention vs. Promotion)
- Extraversion, optimism*, openness*, conscientiousness*

Expectations for retirement

- Optimism on ability to fully enjoy retirement years
- Optimism about ability to afford retirement*

Retirement vision

- Expectations for retirement years:
- More strategic or more adaptable
- More or less: take risks, enjoy managing finances, active, healthy, social, busy, etc.*
- Aspirations for life in retirement (values) *
- Concerns about income in retirement*

Decision-making style

How typically make financial decisions

Risk tolerance

 Acceptable level of financial risk when managing household assets (self descriptor)

Inputs for decision making

- Trusted sources for financial decision making*
- Financial advisor*

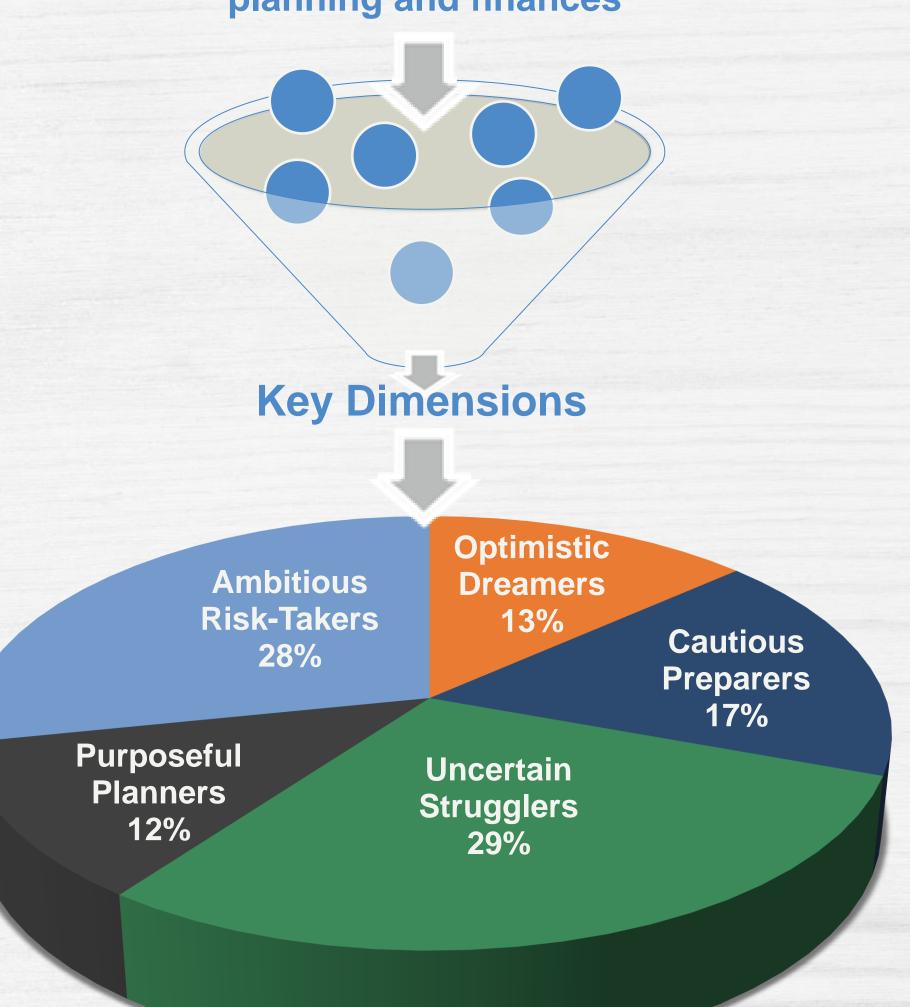
Retirement Planning

- Time and attention spent on retirement planning
- Level of knowledge about retirement planning
- Extent to which have a retirement plan



The five segments

Range of attitudes, characteristics and behaviors that shape retirement vision, planning and finances



Alliance for

Lifetime

Income

The analysis relies on sophisticated statistical techniques to divide the population into clusters of people based on their answers to the most powerful variables.

The analysis maximizes
differences between clusters
and minimizes differences
within clusters.

Americans fall into five distinct retirement orientation groups

Optimistic Dreamers: 13%	Cautious Preparers: 17%	Uncertain Strugglers: 29%	Purposeful Planners: 12%	Ambitious Risk- Takers: 28%
Have an optimistic and open view of retirement even though their knowledge and planning tends to be light. They are demographically diverse but skew younger with many less educated and incomes lower on average.	Have modest retirement expectations; they are careful and conservative in their planning approach. They are moderately well-educated and many have good incomes, tend to be older and more often retired than other segments.	Are looking for more control, with low expectations and high uncertainty about retirement, and they don't have a wide range of trusted advisors. Least educated, concentrated in the middle age ranges and lower income levels, most with low assets.	Are cautiously optimistic about retirement with strong hopes for a full and balanced retirement life, and they plan well for it with strong supportive networks. Concentrated in the ages close to retirement, they are well-educated, most with good income and assets.	Want it all, upbeat about life and retirement and planning to make it happen with good support, plans and confidence in themselves. They're younger, most well-educated and many with higher incomes though moderate assets.
31% have a form of protected lifetime income	53% have a form of protected lifetime income	17% have a form of protected lifetime income	58% have a form of protected lifetime income	52% have a form of protected lifetime 16 income

Summary of key characteristics across the segments

	Optimistic Dreamers – 13%	Cautious Preparers – 17%	Uncertain Strugglers – 29%	Purposeful Planners – 12%	Ambitious Risk- Takers – 28%
Dream	 Outlook: Plan for best Open to new and different opportunities Value: creativity and success – want to do good for society Expect: to be more active Optimistic will enjoy retirement but less certain about financial preparation 	 Outlook: Prepare for the worst Stick to tried and true way of doing things Value: being prepared, secure, and healthy in retirement Expect: to spend more time alone and less time caring for others in retirement Cautiously optimistic will enjoy retirement Concerned about risk of surprises 	 Outlook: Prepare for the worst Low expectations for ability to enjoy retirement Expect: to be adaptable and take things as they come in retirement; hope to spend more time pursuing other interests and less time caretaking Value: health - want to be physically able to do things and get in control over life direction 	 Outlook: Prepare for the worst Optimistic about ability to enjoy retirement Have concerns about financial risk and volatility Value: having a well-rounded life and making time for fun in retirement Expect: to enjoy managing finances more in retirement 	 Outlook: Always plan for best Wide open to new and different opportunities, very outgoing Highly optimistic both in life and about retirement Value: achievement, adventure and excitement but also want to do good Expect: to be strategic and plan in retirement, also expect to be more engaged and care for others
Decide	 Financial decisions: Instinct, family and friend recommendations Trust: friends and family Risk profile: low to none 	 Financial decisions: do their own research or expert opinions Trust: financial advisors Risk profile: balanced 	 Financial decisions: Instinct, family and friend recommendations Trust: family or no one Risk profile: not relevant or none 	 Financial decisions: expert opinions or own research Trust: financial advisors Risk profile: balanced or moderate risks 	 Financial decisions: do their own research Trust: financial advisors Risk profile: balanced to substantial
Do	 Plan: set of goals or direction or no plan Knowledge: Basic understanding of retirement planning but not comfortable and don't spend much time on it 	 Plan: set of goals or direction in mind if not a well-developed plan Knowledge: Know quite a bit about retirement planning but still have questions; some spend time on it 	 Plan: none Knowledge: Don't know much about retirement planning and don't spend any time on it 	 Plan: have specific or at least general financial plan Knowledge: Know quite a bit or feel are experts on retirement planning and spend at least a moderate amount of time on it 	 Plan: have specific or at least general financial plan Knowledge: Know quite a bit or feel are experts on retirement planning and spend time on it

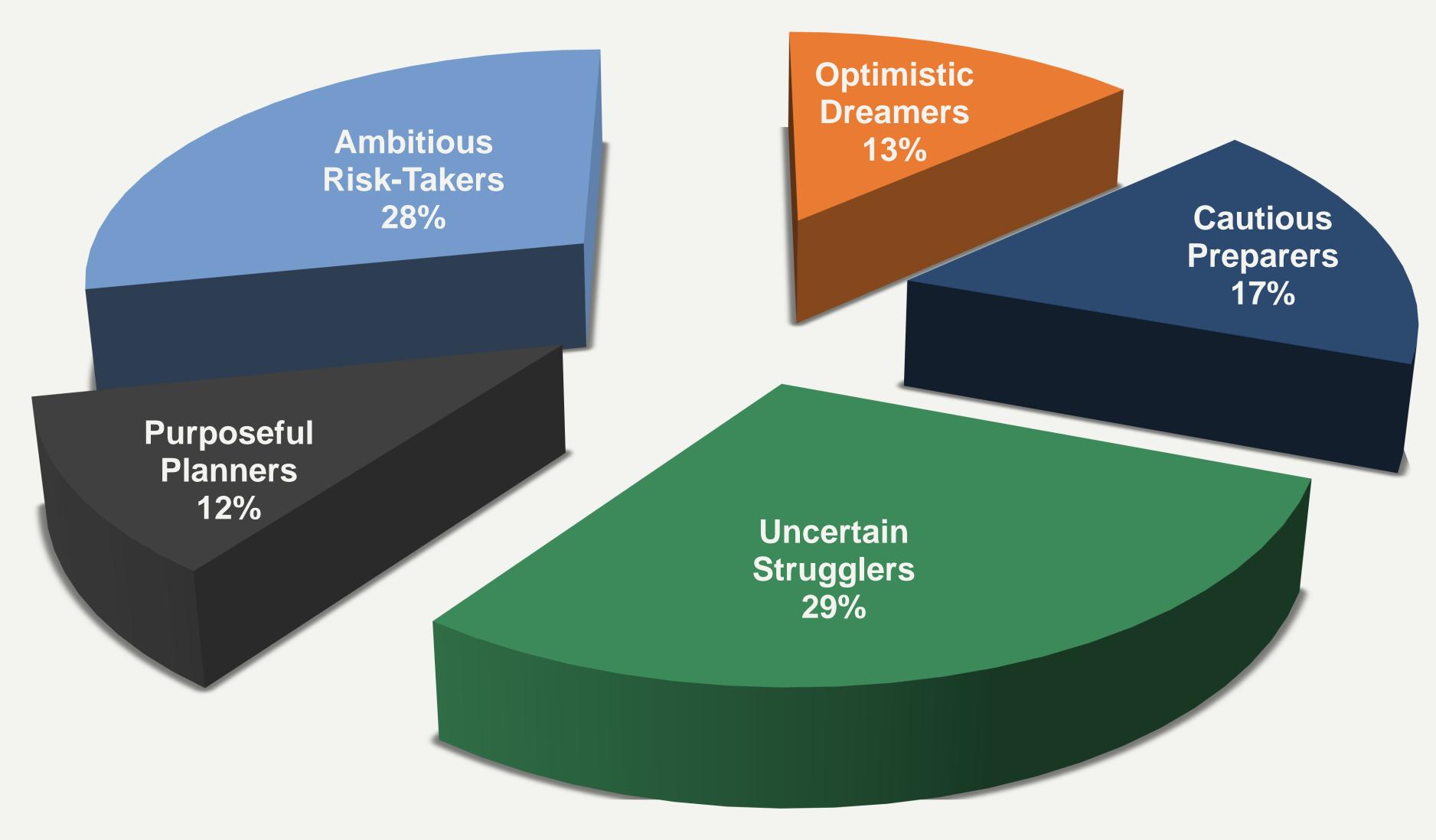
Alliance for Lifetime Income

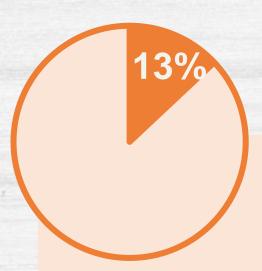
3. Segment Profiles or Personas

While the segments are formed by differences in retirement attitudes, personality characteristics and behaviors, there are also stark differences across the segments on financial product ownership and demographics. The largest two segments (Uncertain Strugglers and Ambitious Risk-Takers) are most differentiated from one another in terms of socioeconomic status and financial products.

The Optimistic Dreamers and Ambitious-Risk Takers are youngest, while the Cautious Preparers are the oldest, however, it is important to note that there are Americans of all ages represented solidly across each segment.

Get to know the segments





- Outlook: Plan for the best, optimistic will enjoy retirement but less so about financial preparation for retirement
- Value: Creativity, success, do good
- **Expect:** To be more active, adaptable
- Concerns: Healthcare, having enough savings, risk of financial surprise



DECIDE

- Basis for Decisions: Instinct, family and friend recommendations
- Trust: Friends and family
- **Advised:** 19%
- Risk Profile: low to none



DO

- Plan: Set of goals or direction or no plan
- Knowledge: Basic understanding of retirement planning but not comfortable
- Actions: Don't spend much time on retirement planning, few have calculated what they will need for retirement

Optimistic Dreamers

"I'm sure I will enjoy my retirement when it comes but it seems a long way off at this point. I am not all that comfortable with retirement planning and it's a bit overwhelming, so I haven't done much other than save in my 401k. I generally trust my instincts but frankly I'm a little anxious that my retirement savings will not provide enough for me to live on for the rest of my life."

FINANCIAL Median HH Income \$62K Median HH Assets \$38K Annuity 9% 25% Pension **Financial** 31% **Products** 401k/403b 65% 29% Soc. Sec. 39% **Anticipated** 401k/IRA 21% Sources of Savings 14% Retirement Pension 13% Income Annuity 4% Familiarity, Interest Low familiarity, moderate interest;



in Annuities 63% Swing



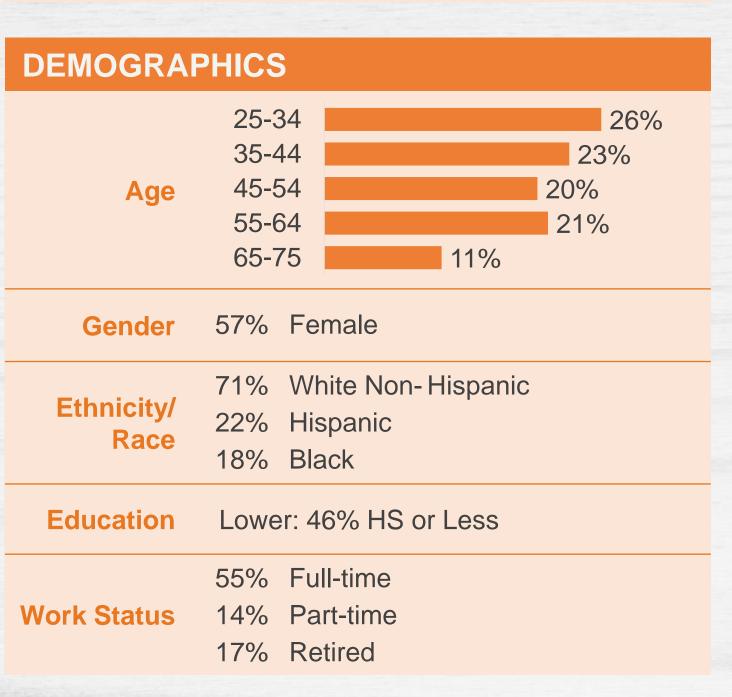
Yahoo Finance Google Finance The Street Seeking Alpha HerMoney

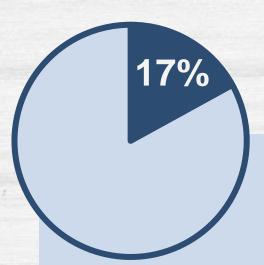
PERSONALITY TRAITS



Optimistic, sunny outlook

- Extroverts
- Moderately conscientious
- Moderately open to new ideas





 Outlook: Prepare for the worst. Stick to tried and true way of doing things



- Value: Being prepared, secure, healthy in retirement
- **Expect:** To spend more time alone, less time caring for others in retirement
- Concerns: Healthcare costs, risk of financial surprises, market volatility



DECIDE

- Basis for Decisions: Do own research or expert opinions
- Trust: Financial advisors
- **Advised:** 35%
- Risk Profile: Balanced



DO

- Plan: Most have set of goals or direction in mind if not a well-developed plan
- Knowledge: Know some about retirement planning but still have questions
- Actions: Spend time on retirement planning, some have calculated what they will need for retirement

Cautious **Preparers**

"I feel fairly confident I will enjoy my retirement years, but I know that things can go off track easily, especially in uncertain times. I have worked deliberately to prepare by doing financial research and planning to set up financial goals although I do find that I have some questions. I know Social Security and my pension will only provide a portion of what I need in retirement so I have saved in other ways and hope it will be enough. I would trust a financial advisor to help."

FINANCIAL Median HH Income \$88K Median HH Assets \$125K **Financial Products 73%** 401k/403b 59% Soc. Sec. 31% **Anticipated** 25% Sources of Savings 15% Retirement Pension 20% Income Annuity 4%

Familiarity, Interest Moderate familiarity and interest; in Annuities 58% Swing

SOURCES OF FINANCIAL INFORMATION



Yahoo Finance Google Finance The Street Seeking Alpha HerMoney

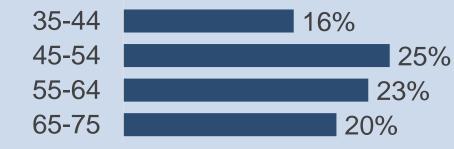
PERSONALITY TRAITS



- Introverts
- Conscientious, prepare for the worst
- Prefer to stick to the familiar and avoid abstractions

35-44

DEMOGRAPHICS



Ethericited	79%	White Non-Hispani
Ethnicity/ Race	13%	Hispanic
Nace	11%	Black

56% Full-time

Higher: 40% Bachelor's degree or higher **Education**

	30 /0	i dii tiiric
Work Status	5%	Part-time
	27%	Retired





• Outlook: Prepare for the worst. Low expectations for ability to enjoy retirement



- Value: Health, but it's a struggle, want to be physically able to do things and get in control over life direction
- **Expect:** To be adaptable and take things as they come in retirement
- Concerns: Not enough savings/assets, healthcare costs, no lifetime income



DECIDE

- Basis for Decisions: Instinct, family and friend recommendations
- Trust: Family or no one
- Advised: 6%
- Risk Profile: Not relevant or none



DO

- Plan: Don't have any kind of plan
- Knowledge: Don't know much about retirement planning
- Actions: Don't spend any time on retirement planning; very few have calculated what they will need for retirement

Uncertain Strugglers

"I haven't really thought much about retirement planning because I'm focused on managing my current financial challenges. I worry that I won't have enough, but really hope Social Security can cover me by that point or I can turn to family for help. I'll adapt one way or another. I will probably talk with my family to see what they think, but at this point I seriously doubt I will have enough income to last my lifetime."

FINANCIAL Median HH Income \$43K Median HH Assets \$13K Annuity 4% **Financial Products** 401k/403b IRA 15%

Soc. Sec. 55% **Anticipated** 401k/IRA 12% Sources of Savings 9% Retirement Pension 10% Income Annuity 11%

Familiarity, Interest Low familiarity and interest; in Annuities 63% Swing

SOURCES OF FINANCIAL INFORMATION



Yahoo Finance Google Finance The Street Seeking Alpha HerMoney

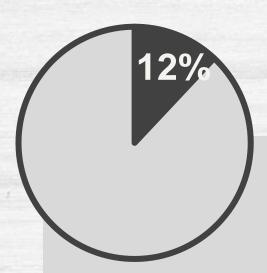
PERSONALITY TRAITS



- Expect things to go wrong
- Stick to what I know
- Least conscientious

DEMOGRAPHICS 21% 25-34 35-44 23% 45-54 21% 55-64 21% 65-75 15% 61% Female Gender 74% White Non-Hispanic Ethnicity/ 20% Hispanic Race 13% Black Lower: 56% High school or less Education 39% Full-time **Work Status** 9% Part-time

22% Retired



 Outlook: Prepare for the worst but optimistic about ability to enjoy retirement



- Value: Having a well-rounded life and making time for fun in retirement
- Expect: To enjoy managing finances more in retirement
- Concerns: Healthcare costs, risk of financial surprise, market volatility



DECIDE

- Basis for Decisions: Expert opinions or own research
- Trust: Financial advisors
- **Advised:** 55%
- Risk Profile: Balanced or moderate risks



DO

- Plan: Have at least a general if not a specific financial plan
- Knowledge: Know quite a bit or feel are experts on retirement planning
- Actions: Spend at least a moderate amount of time on retirement planning

Purposeful **Planners**

"I look forward to enjoying a good retirement and I have laid the groundwork to be comfortable financially as long as market volatility doesn't throw me off my plan. I've done both my own research and consulted my advisor and feel comfortable that I have developed a good plan. I am confident my plan will provide me with adequate retirement savings for my lifetime."

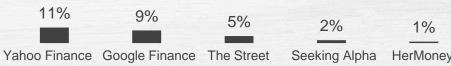
FINANCIAL Median HH Income \$125K Median HH Assets \$325K **Financial Products** 401k/403b Soc. Sec. **Anticipated** Sources of Savings 16% Retirement Pension 18% Income Annuity ■ 5% Familiarity, Interest High familiarity and moderate in Annuities interest; 48% Swing

SOURCES OF FINANCIAL INFORMATION





23%





PERSONALITY TRAITS

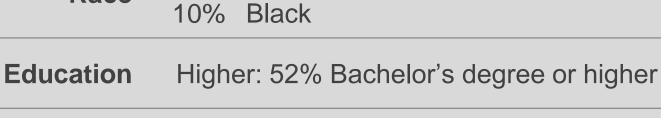


Self-**Assured** and confident

DEMOGRAPHICS

- Optimistic
- Conscientious
- Ambiverts
- Moderately open

20% 35-44 45-54 20% 55-64 65-75 17% 58% Male Gender 80% White Non-Hispanic Ethnicity/ 12% Hispanic

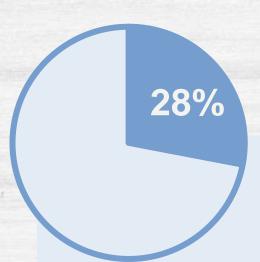


62% Full-time **Work Status** 7% Part-time 24% Retired



25%

Race



- Outlook: Always plan for best; open to new and different opportunities, very outgoing; highly optimistic both in life and about retirement
- Value: Achievement, adventure and excitement, doing good
- **Expect:** To be strategic in retirement, also to be more engaged and care for others
- Concerns: Healthcare costs, risk of financial surprise, market volatility



DECIDE

- Basis for Decisions: Own research
- Trust: Financial advisors
- Advised: 43%
- Risk Profile: Balanced to substantial



DO

- Plan: At least a general if not a specific financial plan
- Knowledge: Know quite a bit or feel are experts on retirement planning
- Actions: Spend time on retirement planning; have calculated what they will need for retirement

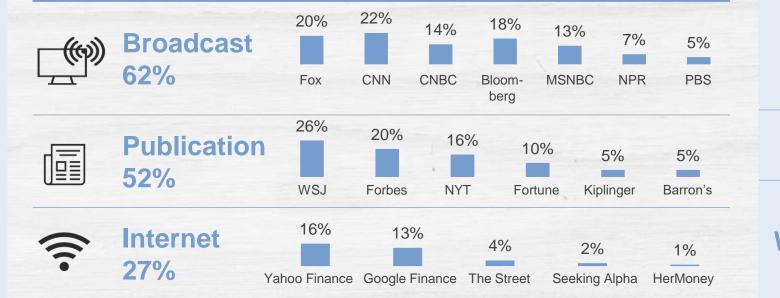
Ambitious **Risk-Takers**

"I know I will enjoy my retirement when it comes but I'm in no hurry. I have put a lot into my 401k and researched and sought out a range of ways to invest. I am always looking for new options from financial experts so I can be confident I will be well-funded through my lifetime. I get ideas from a broad range of sources and bounce my ideas off others, so I don't miss new opportunities to grow my assets."

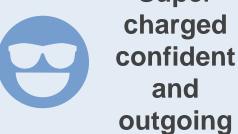
FINANCIAL Median HH Income \$125K Median HH Assets \$125K Annuity 43% **Financial** 52% **Products** 80% 401k/403b 60% Soc. Sec. **Anticipated** 401k/IRA 27% Sources of Savings 17% Retirement Pension 17% Income Annuity 5% Familiarity, Interest High familiarity and interest;



SOURCES OF FINANCIAL INFORMATION



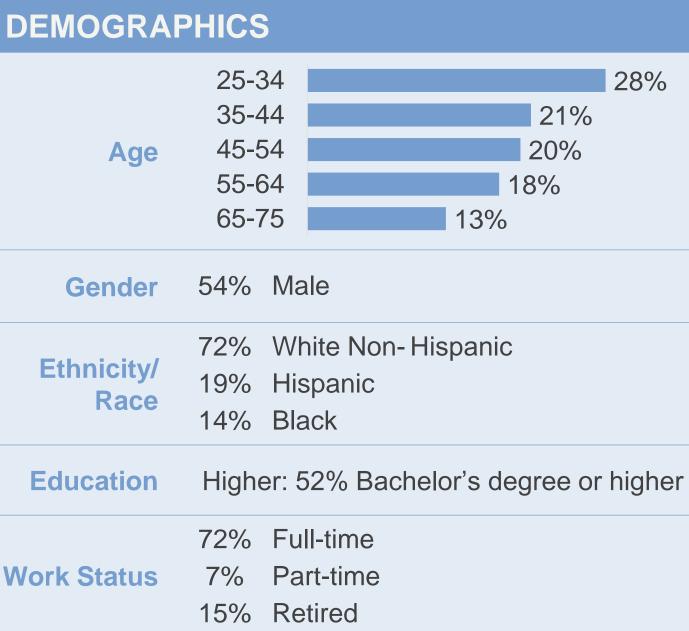
PERSONALITY TRAITS



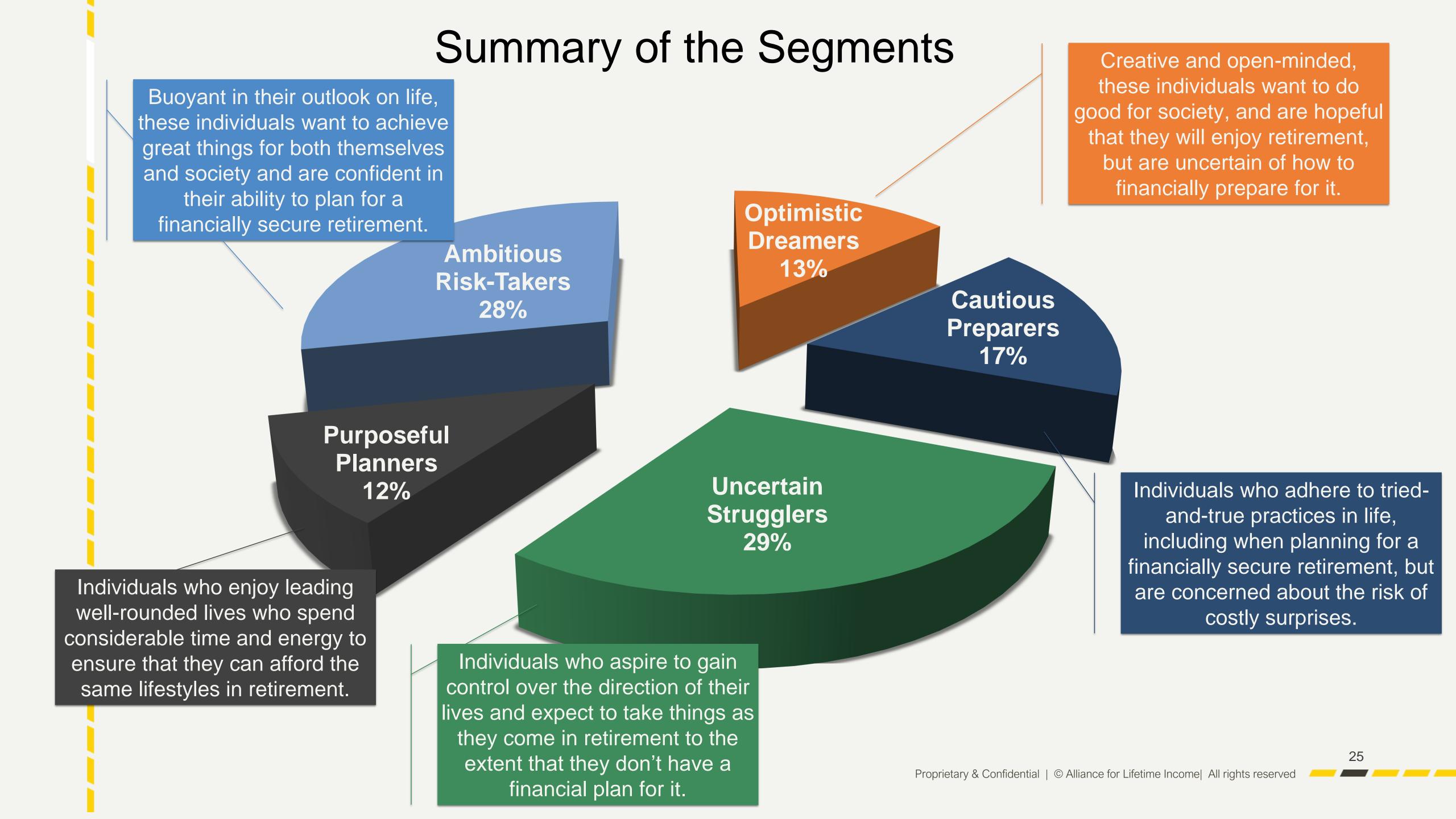
- Super charged confident and
- Highly confident
- Conscientious; imaginative

Highly social extroverts

 Look for new and different opportunities









4. Primary PLI Measures by Segment

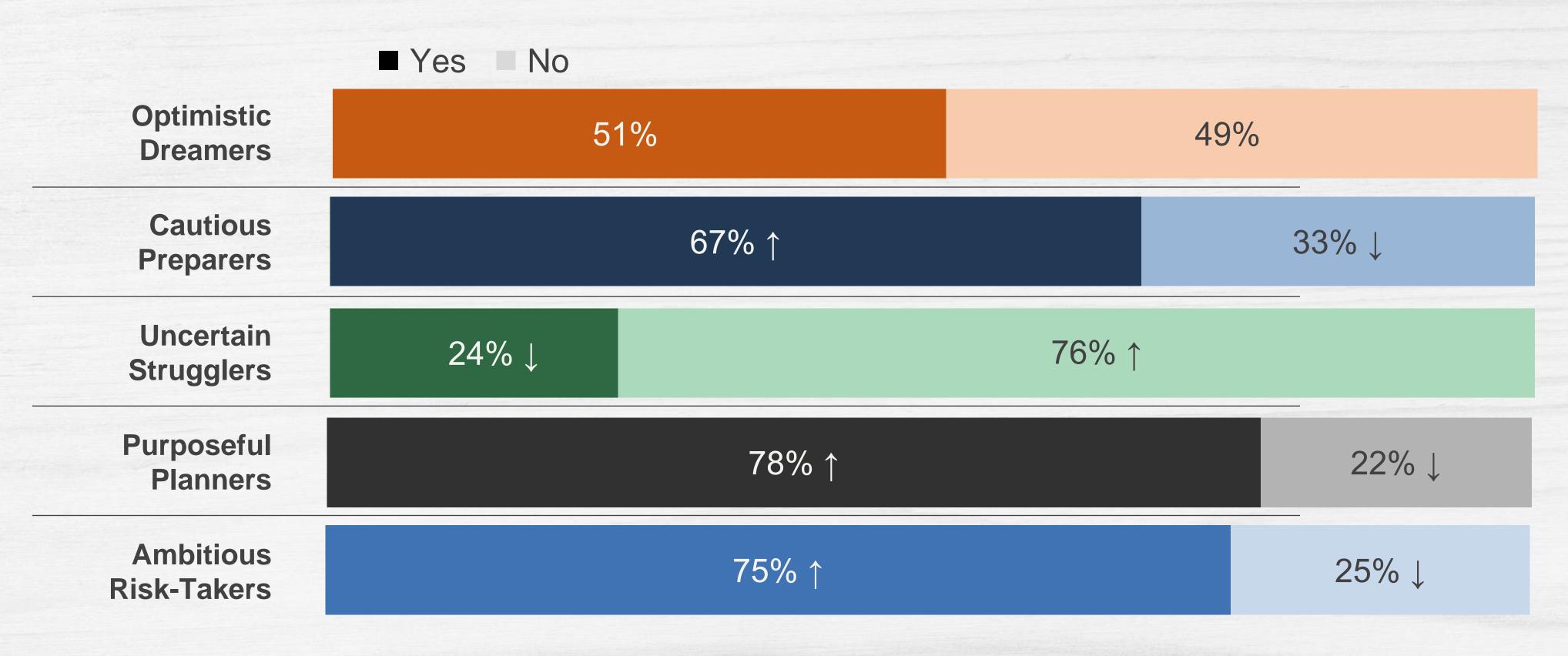
On several primary study measures there are notable differences by segment.

Three quarters of Purposeful Planners, and Ambitious Risk-Takers, and two-thirds of Cautious Preparers think their savings and sources of income will last for their lifetimes. Only half of Optimistic Dreamers and one quarter of Uncertain Strugglers think their savings and income will last.

Correspondingly, Uncertain Strugglers are the most anxious their savings may not provide enough to live on in retirement.

56% of Americans think their retirement income will last their lifetime: that number rises to 78% for Purposeful Planners and 75% for Ambitious Risk-Takers.

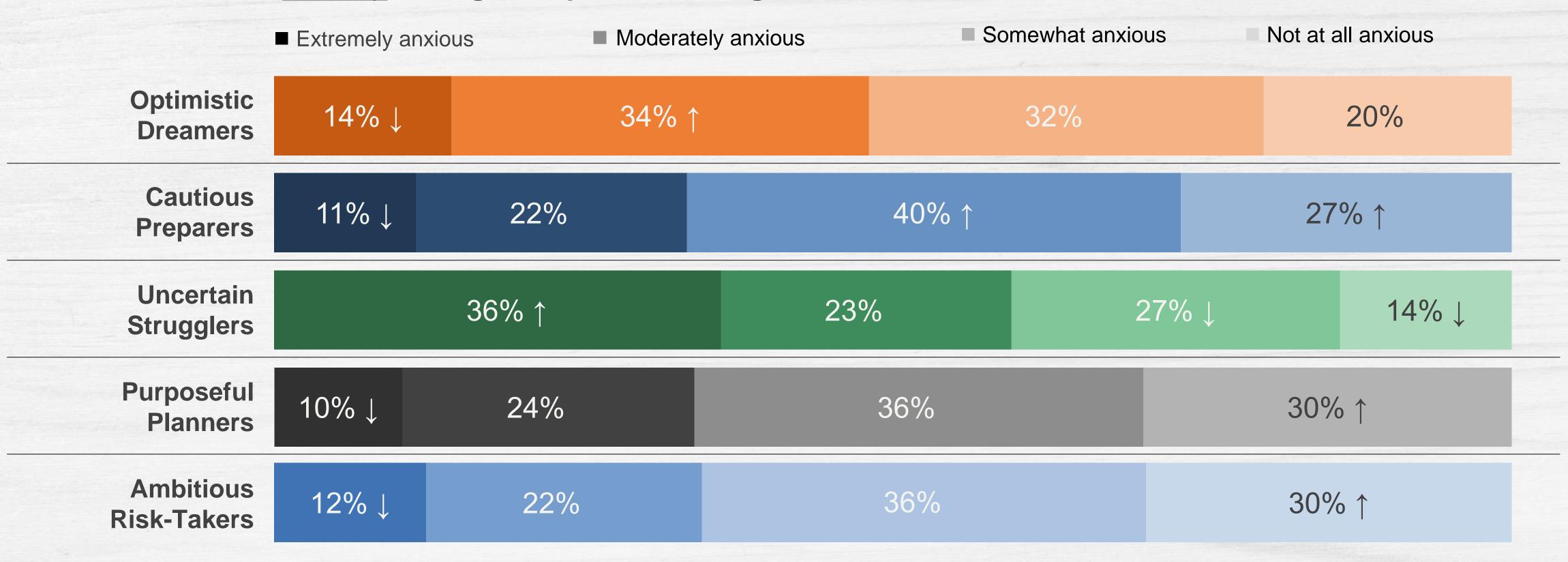
Think retirement savings and sources of income will last for lifetime





All segments display some form of anxiety that their savings may not provide enough to live on in retirement; Uncertain Strugglers are most anxious.

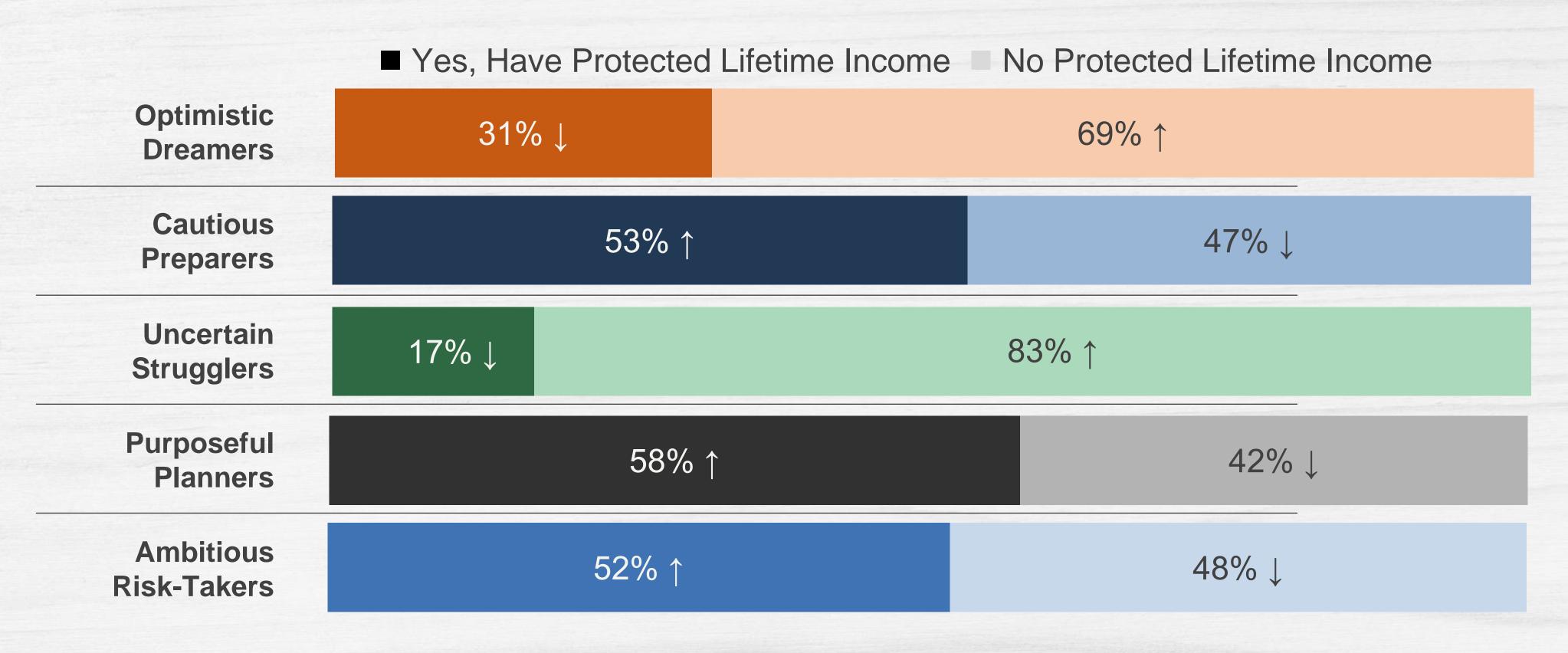
Anxiety savings will provide enough to live on for rest of life





Four out of ten Americans have protected income in the form of a pension or annuity; three of the segments have more than half with protected income.

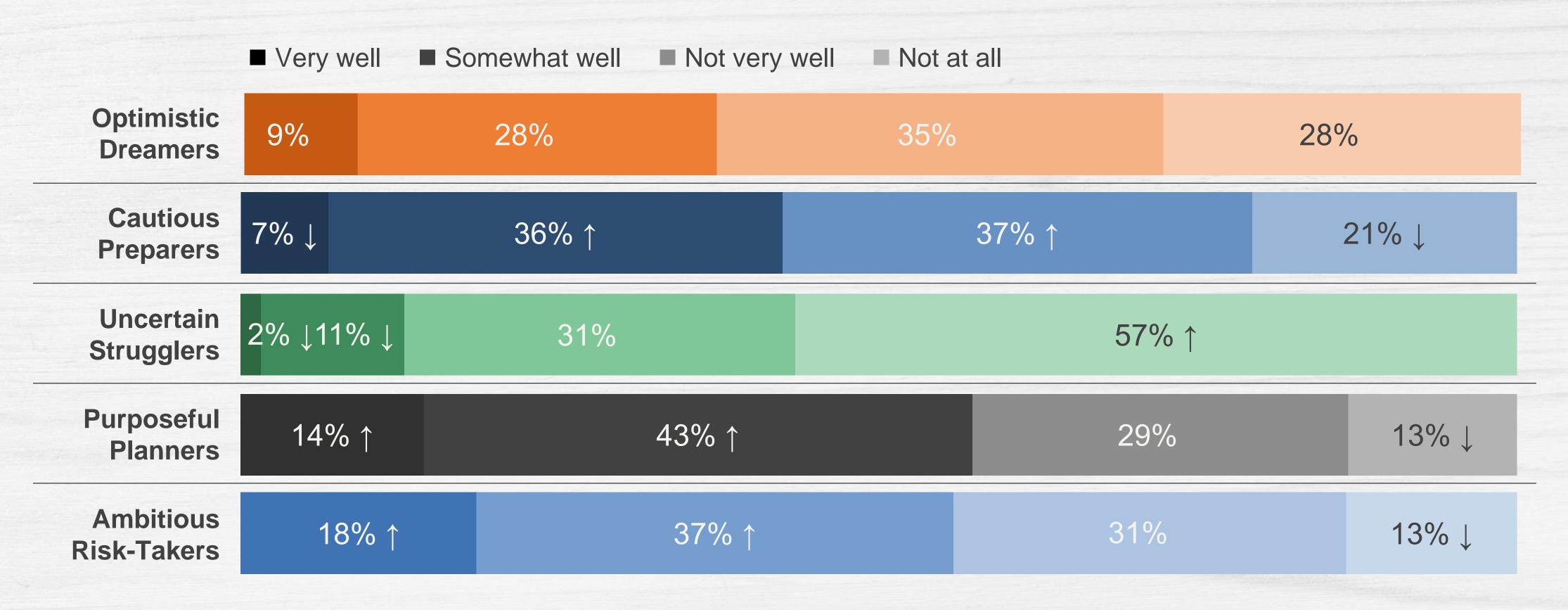
Protected Lifetime Income (Pension or Annuity)





More than six out of ten Americans don't understand annuities. Purposeful Planners and Ambitious Risk-Takers are most likely to understand them.

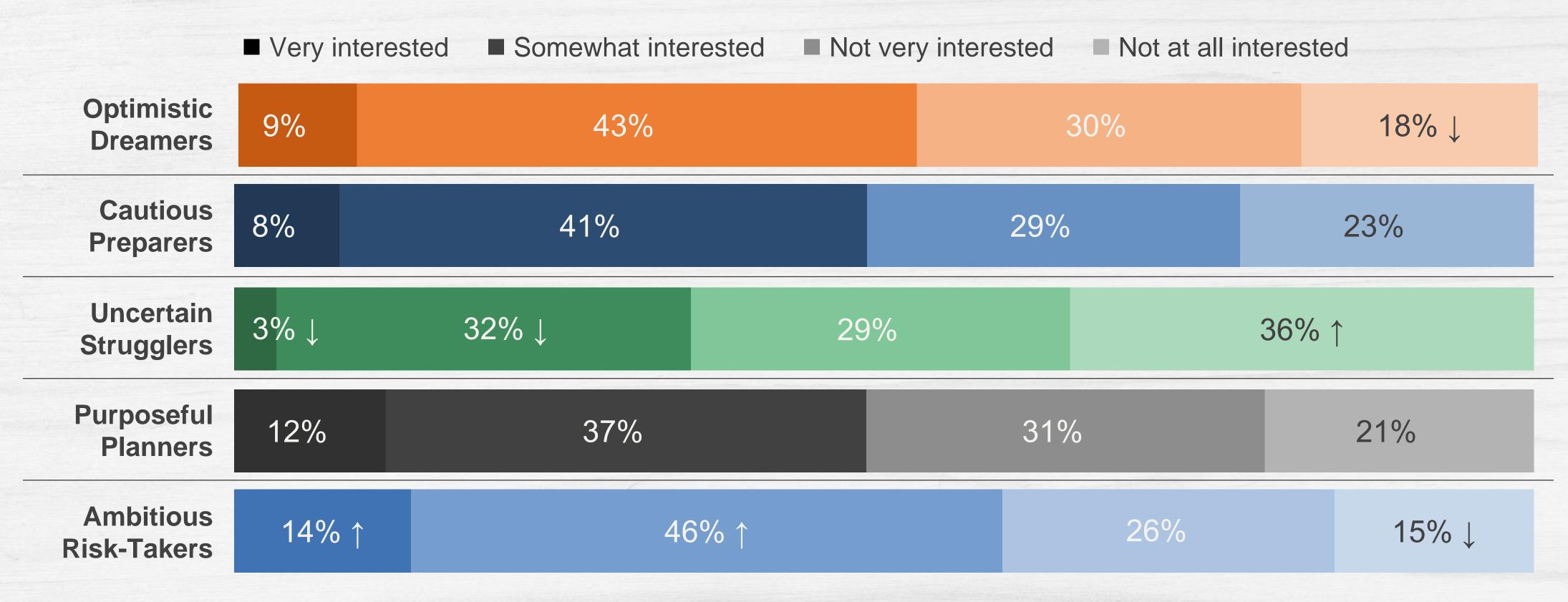
Understand annuities and role they play in retirement plan





Among those who don't have annuities currently, nearly half are at least somewhat interested in investing in annuities as part of their retirement plan. Ambitious Risk-Takers demonstrate the most interest.

Level of interest in investing in annuities as part of retirement plan (Among those without annuities)



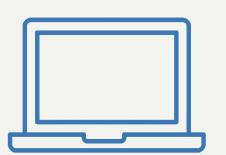




Protected Lifetime Income Study Methodology

This general population study has a robust sample size allowing for the creation of segments that center on retirement preparation and measure many aspects of retirement.







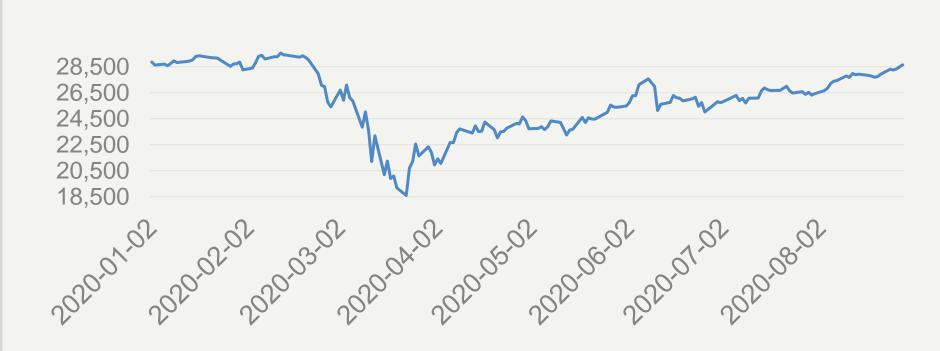
Participants N=3,036

Online Quantitative Study
National

Field Dates
August 6 - 21, 2020

General Specifications

- 1. Age 25 to 74
- 2. Census balanced on age, gender, income, education, race, Hispanic ethnicity and region
- 3. Data was weighted (on age, gender, income, education, race, Hispanic ethnicity and region)
- 4. 20% are retired (fully or partially)

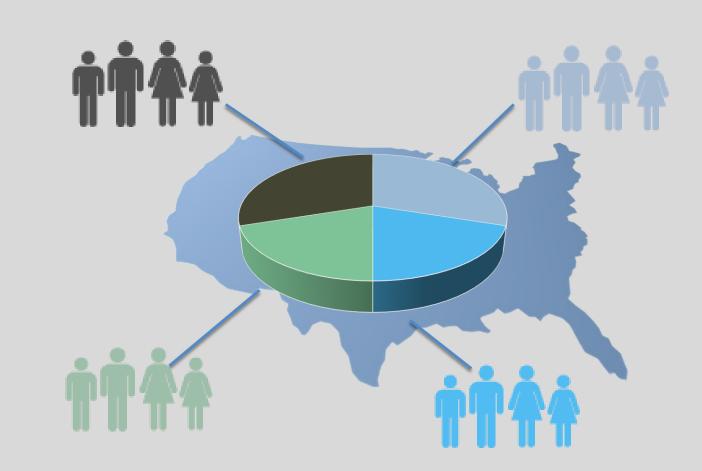


For context: Dow Jones Industrial Average

Survey and Segmentation Analysis conducted by Artemis Strategy Group

Methodology: Segmentation Analysis

- The analytical process involved iterative testing of hundreds of models with different combinations of input variables, numbers of segments, and statistical adjustments.
- Each potential cluster segmentation solution was assessed and compared to determine the strongest candidates for further review based on both statistical characteristics and judgement:
 - Do they make sense? Are they meaningful and useful?
 - Are there significant differences between groups on other important variables?
 - What is the relative contribution of each variable toward explaining the variation across groups?
- The final model has eight key variables. Within each dimension there are also several important secondary variables. While these provide good differentiation for characterizing the segments, they aren't included in the algorithm for classification. They do not improve the clustering results and the goal is to identify a shorter and simpler set of variables that can form the basis for an eventual interactive quiz/typing tool.



Segmentation Analysis

Latent Class cluster technique used to classify respondents into groups that maximize the differences between the groups and minimize the differences within groups