Wealth of Middle Income Households Age 55 to 64 Analysis based on 2010 Survey of Consumer Finances

| Household Type | Number of Households | Median Income | Est. Median Net Worth | Non- Financial Assets | Financial Assets | Non- Financial Assets % |
|-------------------|-------------------------|------------------|-----------------------------|-----------------------------|---------------------|-------------------------------|
| Middle | e Mass Hous | eholds (259 | % to 75% o | f household | ds by incom | e) |
| Married | 5.7 million | \$82,000 | \$277,000 | \$181,000 | \$96,000 | 65% |
| Single Female | 2.7 million | \$32,000 | \$41,000 | \$34,000 | \$7,000 | 83% |
| Single Male | 1.8 million | \$44,000 | \$76,000 | \$63,000 | \$13,000 | 83% |
| Middle | Affluent Hou | seholds (75 | 5% to 85% | of househo | lds by incon | ne) |
| Married | 1.1 million | \$146,000 | \$1,241,000 | \$671,000 | \$570,000 | 54% |
| Single Female | 0.5 million | \$64,000 | \$185,000 | \$117,000 | \$68,000 | 63% |
| Single Male | 0.4 million | \$85,000 | \$339,000 | \$214,000 | \$125,000 | 63% |

Note: Financial assets exclude the value of defined benefit pensions and Social Security. Source: Society of Actuaries – Segmenting the Middle Market: Retirement Risks and Solutions, Update to 2010 Data.

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Changes Affecting Retirement

Sudden unplanned change

- Loss of spouse
- · Catastrophic personal or family illness
- •

Society of Actuaries Research Overview Post-Retirement Needs and Risks Committee

SOA Committee produces research and other content: 15+ year effort

Foundation: Managing post-retirement risks

Focus: Middle income individual aged 50+

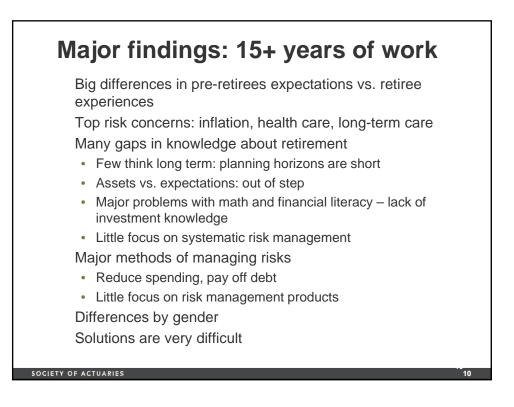
• Take perspective of individual

Committee Members: Broad range of expertise in various fields

All reports publicly available on SOA Website

Content: Perceptions, problems, and solutions

- Core continuing project: Survey of post-retirement risk (every 2 years since 2001) (moved online in 2013)
- · Focus groups, round tables, research reports, and paper calls
- · Public education focus: Risk Chart and Decision Briefs



Thinking About Later Years: "Experiencing Change in Retirement"

2014 Society of Actuaries Report combines perspectives and essays with analysis of data and focus group findings

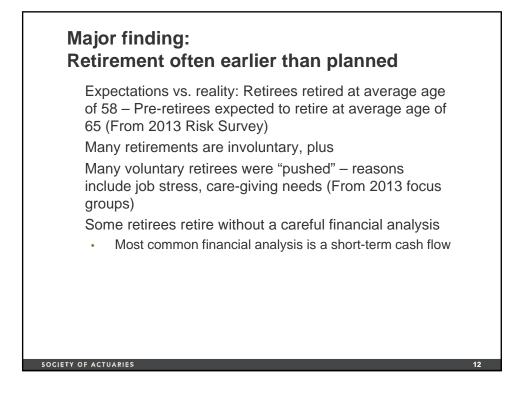
Underlying data selected from results of two studies

- 7th biennial Society of Actuaries post-retirement risk survey
 - · Online survey of retirees and pre-retirees
 - Represents American population aged 45-80 at all levels
 - Areas of concentration: how people decide to retire, risk management, what changes during retirement, differences between men and women

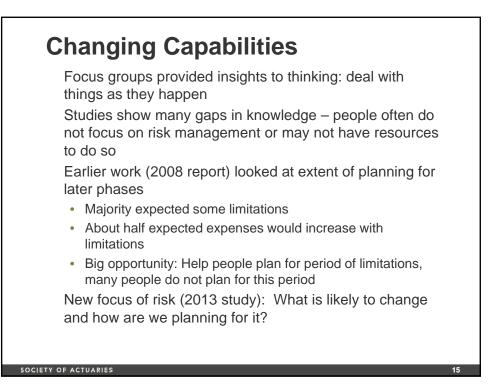
Focus groups: resource-constrained retirees who retired voluntarily

 Goal to understand decision to retire and rationale for money management

Both studies conducted in 2013, methodology in Appendix: build on work done in 2007 survey

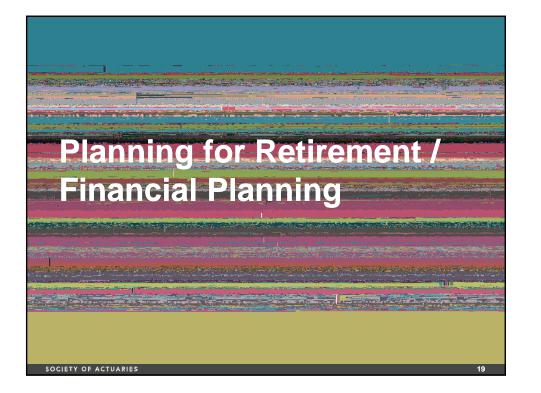


| Process of Retiring |
|---|
| I was on the road constantly. I found that I was getting less and less enjoyment out of it It was just too much. |
| Female, Baltimore |
| I don't mind saying thisthat one accident, too many fires, too many house-calls, the red phone ringing. Over a period of time you begin to think it's time to go. |
| Male, Chattanooga |
| When the company reorganized and showed that they weren't interested in people my age and opportunities came and went. Opportunities came to younger people and to me it was a sign that you'd better start thinking about it. |
| Female, Chicago |
| SOCIETY OF ACTUARIES 13 |

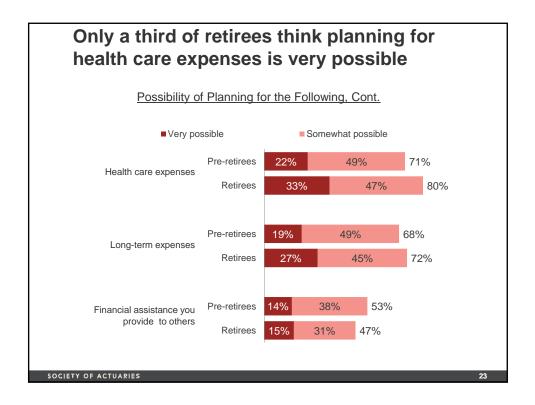


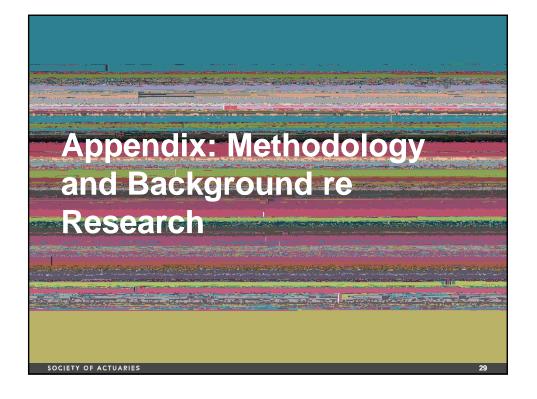
A quarter of retirees expect to never be physically unable to work or less able to move around

People's abilities and needs often change over the course of their retirement. When do you



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Background re Research Sponsor

Society of Actuaries post-retirement risk research now more than 15 years old

Overall program goal: understand and improve postretirement risk management

- Focus on middle market
- Housing value is greater than financial assets for many in middle market
- •

Comparison of Survey and Focus Groups



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For SOA Research Reports and More Information

All of the reports discussed are available on the Society of Actuaries website at:

<u>http://www.soa.org/research/research-projects/pension/research-post-retirement-needs-and-risks.aspx</u>

For more information about SOA Research – contact SOA Research Actuary Steve Siegel at

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