Importance of retirement preparedness

Adequate preparation for a quality, sustainable retirement life is a preoccupation for many Americans. It is therefore important to develop an aggregate measure reflecting multiple aspects of retirement preparedness for the US population to guide in retirement decision making. Current retirement indices, however, share a shortcoming in that they are all based solely on economic factors impacting retirement readiness. The Goldenson Center’s National Retirement Sustainability Index (NRSI) takes a holistic interpretation of retirement readiness by recognizing some key additional non-economic drivers of retirement sustainability. They are:

- Health status at retirement
- Level of job satisfaction
- Level of financial planning
- Level of adaptability

The 2015 NRSI combines both economic (or baseline) drivers of retirement sustainability and these lifestyle factors to produce an aggregate index for 2015 as well as NRSI values by each state.

Key takeaway messages

- **Retirement preparedness or sustainability is not a manifest destiny driven entirely by current economic conditions.** Instead, it should be viewed as a state of affairs that can be controlled and managed by individual actions, government intervention and the appropriate utilization of retirement products and services offered by financial institutions.

- The non-economic drivers of NRSI collectively have a significant impact on the overall NRSI value and are not impacted by the economic conditions of the time.

- **The non-economic drivers of NRSI can increase a state’s index by a minimum of 23.3% to a maximum of 39.1.**

- Retirement financial planning is the second most important non-economic factor impacting the overall NRSI. For financial institutions that specialize in providing retirement products and services to individuals, this is an important message that should be stressed to their clients.

National Result: The main results for 2015 are shown in charts below.

The 2015 NRSI combines both economic (or baseline) drivers of retirement sustainability and four lifestyle factors to produce an aggregate index for 2015 and by each state.
**NRSI interpretation**
The higher the NRSI, the closer retirement living standards are relative to living standards prior to retirement. For example, an NRSI of 50% means that to achieve retirement sustainability or readiness, one's standard of living at retirement should be reduced to half of what it used to be just prior to retirement.

On a relative basis, an increase in the NRSI between two successive time periods from 50 to 55 should be interpreted as a 10% improvement in the level of retirement living standards over the two time periods.

**About the Goldenson Center for Actuarial Research**
The Goldenson Center for Actuarial Research at the University of Connecticut (UConn) offers clients a unique combination of academic rigor and industry knowledge.

As part of the university community, the Goldenson Center is able to partner top actuarial students and faculty with industry professionals to provide high-quality applied research at cost effective rates. With students and faculty from UConn’s acclaimed actuarial science program, the Center is able to provide innovative research projects designed to help industry professionals better understand and manage actuarial issues and challenges. The result of this distinctive collaboration between academia and industry is an exceptional research center that provides industry professionals with leading research while supplying actuarial students with an invaluable experiential education.

**Our Leadership**
As the Director of the Goldenson Center and UConn Professor, Dr. Jay Vadiveloo works on applied actuarial research projects using teams of academicians, students and industry professionals. Dr. Vadiveloo has a doctorate in statistics from the University of California, Berkeley, is a Fellow of the Society of Actuaries, a Member of the American Academy of Actuaries, and a Chartered Financial Analyst. He has over 25 years of experience working in senior level management in the life insurance industry and more than 20 years of experience with UConn’s actuarial science program.

In addition to publishing articles in the actuarial literature and speaking at actuarial conferences, Dr. Vadiveloo recently patented a new algorithm (Replicated Stratified Sampling or RSS) for risk modeling that exponentially reduces processing time at a pre-determined accuracy level for any complex actuarial modeling. Dr. Vadiveloo is also editor and co-author of a new text by the Society of Actuaries on Enterprise Risk Management for Small and Medium-Sized Enterprises.

In general, the states with the highest final NRSI have higher baseline indexes compare to the states with the lowest final NRSI. Virginia has the 5th highest baseline index while West Virginia has the 50th lowest baseline index.
In these days of economic uncertainty, preparing for a sustainable life at retirement is everyone’s **individual** responsibility. The NRSI demonstrates that individuals in good health, with a high level of education and training, and who have done the appropriate financial planning throughout their working life, can enjoy a long and sustainable retirement life.