



# Society of Actuaries Research Institute Virtual Open House

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Managing Director of Research

October 19, 2022



# Welcome!

- Virtual Open House
- Core part of the Society of Actuaries mission
- Objective and data-driven research



## SOA Research Institute

Delivering Trusted and Innovative Risk Research



 **SOA**  
**Research**  
INSTITUTE

 **SOA**  
**Research**  
INSTITUTE

<https://www.soa.org/research/research-institute/>

# Strategic Research Programs

- Activities driven by volunteer Steering Committees
- Producing many new reports on key topics each year
- Routinely brainstorming ideas and issuing requests for proposals



## **Aging and Retirement**

Reviews the societal impact of aging populations and the solutions for mitigating risks.



## **Actuarial Innovation and Technology**

Highlights the evolution of technology as it applies to the actuarial profession and industry.



## **Mortality and Longevity**

Examines the factors impacting models and mortality predictions, and the analysis of longevity trends.



## **Diversity, Equity and Inclusion**

Focuses on diversity, equity and inclusion topics in regards to issues of social and racial disparities.



## **Health Care Cost Trends**

Focuses on the forces that shape health care cost and utilization, and the changes over time.



## **Catastrophe and Climate**

Studies climate trends and their impact on extreme and catastrophic events.

# Experience Studies

- Key focus of SOA Research work for over 70 years
- Drive by volunteer committees who specialize in the products and contingencies to be studied
- Partnership with LIMRA to enable better data access and efficiency of doing studies
- Gather industry data and work with committee input to analyze results



<https://mort.soa.org/>

## **Old Age Mortality Experience Study Report**

**October**

The Society of Actuaries (SOA) Research Institute released a report that examines older age (OAM) with a focus on attained ages 70 and above. The report helps determine whether r needed in the 2015 Valuation Basic Tables. Analysis was performed by sex, issue age and i issue year cohorts, smoking risk classification, benefit band, select vs ultimate period, and

## **2022 Cause of Death Report, Third Quarter, 2021 Update**

**August 2022**

LIMRA, Reinsurance Group of America (RGA), the Society of Actuaries (SOA) Research Inst have collaborated on an ongoing effort to analyze the impact of COVID-19 on the individ industry's mortality experience and share the emerging results with the insurance industry This report is the tenth public release from this collaboration and contains the results of a analysis focused on how the rates of death for various causes were impacted throughout period through the third quarter of 2021.

## **U.S. Individual Life COVID-19 Reported Claims Analysis, First Quarter, 2022 Update**

**August**

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# Academic and Section Coordination

- Additional Practice Committees and SOA Section interaction that help facilitate new research in key practice areas
- Committee on Knowledge Extension and Research
- Research for use in SOA FSA Education Curriculum
- International Research projects



## Mechanics of Dividends



## Analyzing Geographical Variation in Cause-of-Death Mortality for China

Evidence from 2004 to 2019

SEPTEMBER | 2022



# Partner Projects, Sponsorships, Presentations

- Proactive coordination with other worldwide actuarial organizations
- Active pursuit of grants and sponsorships to fund further research
- Routine presentations of research works at SOA and industry meetings

15th Emerging Risk Survey

AUGUST | 2022



2023 Living to 100 Symposium

January 15-18, 2023

Orlando, FL

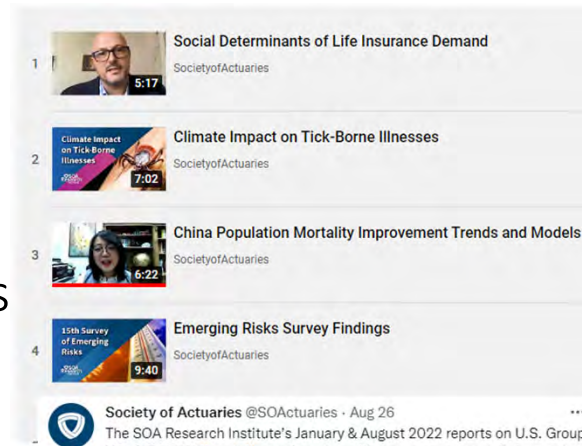


ACTUARIES CLIMATE INDEX  
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# Communication

- Research Insights Podcast on your favorite podcast player
- SOA Member Communications
- Research Playlist on SOA YouTube
- Embedded overview videos on several research project landing pages
- Social media @SOActuaries



# Requests for Proposals

- Routinely looking for researchers
- Typical requests
  - Resume / background of researcher(s)
  - Outline of approach
  - Deliverables, costs, timeline
- Typical Evaluation Criteria
  - Impact
  - Cost-Benefit
  - Uniqueness
  - Viability
  - Quality



<https://www.soa.org/research/opportunities/current-events-research-pool/>

<https://www.soa.org/research/opportunities/research-proposal-list/>

## Research Proposal Requests

The Society of Actuaries Research Institute develops and sponsors research of researchers, actuaries and other professionals. Would you like to co-lead a research project, including submission requirements and deadlines.

As a policy, the SOA Research Institute generally does not provide funding for overhead expenses.

### **Guide to Aging and Retirement Decisions for Solo Agers**

**Submissions Due:** November 1, 2022

### **Effectiveness of Insurance Wellness Programs**

**Submissions Due:** December 9, 2022

### **Patient Care Innovations and Their Impact on Health Insurance**

**Submissions Due:** November 18, 2022

### **Behavioral Economics in Practice – Life Insurance**

**Submissions Due:** November 16, 2022

### **Behavioral Economics in Practice – Retirement Plans and Products**





# Quick Tour of SOA Research Website



# Brainstorming and Questions



# Questions and Feedback

@soactuaries

<https://www.soa.org/research/research-institute/>

<https://www.soa.org/newresearch>

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