

SOA LIFE RESEARCH IN PROGRESS - November 2018

| Project Name | Objective | Expected Completion Date |
|---|---|--|
| 2000-2016 SSA-Style Mortality Rates | Publish crude SSA-Style historical mortality rates for 2000-2016 | Completed. On SOA web site. ¹ |
| GRET for 2019 | Develop the Generally Recognized Expense Table (GRET) for 2019 purposes. | Completed. On SOA web site. ² |
| SOA/LIMRA Life Policyholder Behavior and Premium Persistency Study | Examine the behavior of policyholders and premium persistency experience for flexible premium fixed universal life ("UL"), indexed universal life ("IUL") and variable universal life ("VUL") products under a joint SOA/LIMRA project. | Completed. On SOA web site. ³ |
| SOA/AAA Accelerated Underwriting Delphi Study Webcast | Present the observations collected via a Delphi Study on accelerated underwriting. | 12/18/2018 |
| 2016 Variable Annuity Guaranteed Living Benefit Utilization Study | Examine the utilization of guaranteed living benefit options on variable annuity policies under a Joint SOA/LIMRA project. | 12/31/2018 |
| US Population Mortality Observations: Updated with 2017 Experience | Explore observations from the release of the 2017 U.S. population mortality data. | 12/31/2018 |
| Accelerated Underwriting Data Elements | Create an APF for the data elements identified to enable an accelerated underwriting data collection and study. | 1/31/2019 |
| Fixed Index Annuity Lapse and Guaranteed Living Benefit Utilization Study | Examine lapse and the utilization of guaranteed living benefit options on fixed index annuity policies under a Joint SOA/LIMRA project. | 2/28/2019 |
| 2011-15 Deferred Annuity Mortality Study | Examine the mortality experience from 2011-15 in deferred annuity contracts. | 7/31/2019 |
| 2000-2014 Post Level Term Mortality and Lapse | Complete a study of mortality and lapse on term policies in the post level premium period. | 12/31/2019 |
| 2005-17 Structured Settlement Mortality Study | Examine the mortality experience from 2005-17 in structured settlements arising from personal injury claims. | 12/31/2019 |

¹ <https://www.soa.org/research-reports/2018/us-mortality-rates-2000-2016/>
² <https://www.soa.org/research-reports/2018/2019-gret-recommendation/>
³ <https://www.soa.org/research-reports/2018/premium-persistency-experience/>

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| Genetic Testing, Family History and Mortality | Examines the impact of genetic testing on the life insurance industry. | Completed. On SOA web site. ¹ |
| Illustrating Multiple Measurement Bases and Their Application Phase II (Earnings Emergence) | Perform analysis of financial statement results for two products: a 10-year level term life insurance policy and a universal life with secondary guarantee ("ULSG") policy. | 11/30/2018 |
| Mortality Analysis of 1898-1900 Birth Cohorts | Analyzes US 1898-1902 birth cohort mortality. There are debates about the shape and level of mortality at the very advanced ages. The goal of this project is to identify the old-age mortality curves for the five extinct (or nearly extinct) US birth cohorts and produce old age mortality estimates for ages 85 and over and by gender. | 11/30/2018 |
| Practical Analysis of PBR Mortality Credibility | Examines the impact of VM-20 mortality credibility requirements on life insurers and of the potential solutions for increasing credibility levels. | 11/30/2018 |
| 2017 Living to 100 Symposium - Phase 3 - Summary of Content | Update current Living to 100 content summary report with content from the 2017 100 Symposium. | 12/31/2018 |
| Simplified Methodologies | Investigates simplifications, approximations, and modeling efficiency techniques allowed under VM-20 for determining reserves. | 12/31/2018 |
| Life Insurance Accelerated Underwriting Survey | Examines life insurance accelerated underwriting programs and practices. Life insurers and reinsurers are surveyed to discover how accelerated underwriting programs have evolved, how they are being monitored, how they are being marketed, how much accelerated underwritten business has been sold, the amount of claims experience carriers have available for a potential industry study and how the accelerated underwritten business is performing relative to expected. | 3/31/2019 |
| Negative Interest Rates | Examines the potential impact of a sustained negative interest rate environment on the insurance industry. | 3/31/2019 |

¹ <https://www.soa.org/resources/research-reports/2018/impact-genetic-testing/>