## SOA HEALTH RESEARCH IN PROGRESS - October 2015

|                             |  | Expected               |
|-----------------------------|--|------------------------|
| Project Name                | Objective  | <b>Completion Date</b> |
| Joint SOA/AAA Long-Term     | Examine long term care mortality and policy terminations in experience data from 1984-2007 under the direction | 11/15/2015             |
| Care Policy Termination     | of a Joint SOA/Academy Work Group.   |                        |
| 2000-2011 LTC Persistency   | Complete a joint SOA/LIMRA study of LTC Persistency  | 12/15/2015             |
| Trends                      |  |                        |
| Cancer study                | Develop valuation tables for first occurrence and hospitalization benefits from cancer policies, utilizing     | 1/31/2016              |
|                             | experience data from 2001-2010.  |                        |
| 2004-12 Group LTD Claim     | Update the study of termination experience under group long-term disability claims.                            | 4/30/2016              |
| Termination Study           |  |                        |
| 2004-12 Group LTD Incidence | Study the incidence of claims under group long-term disability benefits.                                       | 6/30/2017              |
| Study                       |  |                        |

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| Managing the Impact of LTC Needs &             | Expand the thinking on how long-term care events impact families and approaches to mitigating the                    |                             |  |
| Expense on Retirement Security                 | impact of these events.  | complete <sup>1</sup>       |  |
|  | Develop a report that will highlight, through specific examples, numbers, and illustrations, the                     |                             |  |
| Provider Payment                               | practical issues of understanding value based arrangements.  | complete <sup>2</sup>       |  |
| Statistical Tools for Health Actuaries         | Develop a guide for credibility methods for medical coverages.   | 12/15/2015                  |  |
| LTC Morbidity Improvement Study                | Analyze changes in LTC morbidity and the impact of those changes on lifetime disability                              | 12/15/2015                  |  |
| 2015 Medical Cost Trend Update (Getzen         | Develop the 2015 update to the long term Healthcare Cost Trend Model created by Thomas Getzen.                       | 12/31/2015                  |  |
| Model)   |  |                             |  |
| Massachusetts Connector Project                | Examine the Massachusetts health market and lessons learned from it.   | 1/1/2016                    |  |
| Potential Sources of Bias in Small Group &     | Research and develop a framework for actuaries and others to understand the sources and                              | 1/30/2016                   |  |
| Individual Market Risk Adjustment              | consequences of bias in risk adjustment.   |                             |  |
| Health Status of the Newly Insured             | Complete a comparison of new individual enrollees to existing enrollees in the Kansas ACA population                 |                             |  |
| Pent Up Demand                                 | Examine the behavior of newly enrolled members to find evidence of early high usabe likely to correct over time      |                             |  |
| Actuarial Cost Model                           | Produce a mapping of cost and utilization of commercial members into cost and utilization categories using HCCI data |                             |  |
| High Cost Members                              | Analyze the prevalence, trend and characteristics of the population of members whose cost is greater                 |                             |  |
|  | than 100,000 in any one year.  |                             |  |
| Medicaid Margin                                | Complete a study of the actuarial considerations that contribute to the margin requirements of a                     |                             |  |
|  | Medicaid Managed Care Plan   |                             |  |
| ACA Enrollment Changes                         | Complete a study of the characteristics of individual ACA members as they enrolled or switched plans                 |                             |  |
|  | in the second year of the ACA  |                             |  |

<sup>1</sup>http://www.soa.org/Library/Monographs/Retirement-Systems/managing-impact-ltc/2014/mono-2014-managing-ltc.aspx <sup>2</sup>http://www.soa.org/Research/Research-Projects/Health/2015-provider-payments-arrangements-risk.aspx