

**SOA HEALTH RESEARCH IN PROGRESS - March 2018**

<b>Project Name</b>	<b>Objective</b>	<b>Expected Completion Date</b>
2004-12 Disability Credibility	Study credibility applications on Group LTD insurance.	3/31/2018
2004-12 Group LTD Claim Termination Study	Update the study of termination experience under group long-term disability claims.	4/15/2018
2000-2011 LTC Lapse and Mortality Valuation Assumptions	Develop a replacement mortality LTC valuation table and a proposal to replace the current LTC voluntary lapse parameters. Work done in conjunction with the AAA.	6/30/2018
2006-15 Individual Disability Income	Update the study of incidence and claim termination for individual disability.	12/31/2018
2006-15 IDI Persistency	Update the study of policy terminations for individual disability.	12/31/2018
2011-2015 LTC Policy Termination	Update the study of policy terminations for LTC.	12/31/2018
2000 - 2016 Long Term Care	Develop experience basic tables for Long-Term Care claim termination, incidence and utilization.	6/30/2019

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Getzen Model of Long-Run Medical Cost Trends Update for 2018	Updates annually the Getzen Healthcare Cost Trends Model used for long term healthcare trend estimates.	Complete. On SOA web site. <sup>1</sup>
Insurance Risk and Its Impact on Provider Shared Risk Payment Models	Focuses on insurance risk in provider payments and the actuary's role in quantifying this risk.	Complete. On SOA web site. <sup>2</sup>
Actuarial Review of Insurer Insolvencies and Future Preventions	Educates insurance professionals on historical insurer impairments and insolvencies and possible future prevention indicators.	Complete. On SOA web site. <sup>3</sup>
Canadian Long-Term Healthcare Trends Model	Constructs a resource model for the projection of long-term healthcare cost trends in Canada.	3/28/2018
Provider Networks – Actuarial Perspective on Performance In and Out of Exchanges	Analyzes the dynamic of provider networks in the healthcare exchange environment.	3/28/2018
Commercial Claims Cost and Utilization	Review 2009 - 2015 HCCI data to identify cost and utilization trends across major service categories, demographic variables and market types.	4/30/2018
Examining Predictive Modeling Based Approaches to Characterizing Healthcare Fraud	Synthesizes and analyzes literature on methods for detecting healthcare fraud.	4/30/2018
LTC Think Tank New Financing Approaches	Proposes and analyzes new long-term care financing approaches that address current market and individual needs.	4/30/2018
Analysis of Individual Disability Income Tables	Analyzes industry Individual Disability Income (IDI) claim incidence and termination experience trends relative to the 2013 IDI Valuation base incidence and termination rates.	5/31/2018
Large Claims in Commercial Claims Cost and Utilization	Review 2009 - 2015 HCCI data to identify cost and utilization trends across major service categories, demographic variables and market types --- Focus is on doing additional queries where claims exceed \$100,000 per individual.	6/30/2018
An Analysis of the Financial Health of Public OPEB Plans	Examines the state of financial health of public OPEB plans.	8/1/2018
Alternative Reimbursement Approaches for High Cost Health Technologies	Describes and evaluates potential reimbursement approaches for health systems for new technologies that result in high cost drugs and other services.	9/30/2018
Excess healthcare cost due to climate variability	Determining additional claims that can occur (via Kansas data set) due to adverse climate conditions.	9/30/2018
Palliative Care	Conducts an actuarial analysis that studies the medical costs associated with terminal cancer patients. In addition to the end-of-life analysis, a comparison of the cost of various cancer treatment plans by geographic region will also be conducted.	9/30/2018
Health Plan Strategic Implications of MACRA	Analyzes the implications of the Medicare Access and CHIP Reauthorization Act of 2015 (MACRA) on various health care system stakeholders including results of actuarial cost modeling.	12/31/2018

<sup>1</sup> <https://www.soa.org/research-reports/2016/research-hlthcare-trends/>
<sup>2</sup> <https://www.soa.org/research-reports/2018/insurance-risk-impact/>
<sup>3</sup> <https://www.soa.org/resources/research-reports/2018/actuarial-review-insurer-insolvencies/>