

**SOA HEALTH RESEARCH IN PROGRESS - March 2016**

<b>Project Name</b>	<b>Objective</b>	<b>Expected Completion Date</b>
2000-2011 LTC Persistency Trends	Complete a joint SOA/LIMRA study of LTC Persistency	4/15/2016
Cancer study	Develop valuation tables for first occurrence and hospitalization benefits from cancer policies, utilizing experience data from 2001-2010.	4/30/2016
2004-12 Group LTD Claim Termination Study	Update the study of termination experience under group long-term disability claims.	12/31/2016
2004-12 Group LTD Incidence Study	Study the incidence of claims under group long-term disability benefits.	6/30/2017
Disability Credibility	Study credibility applications on Group LTD insurance.	12/31/2017

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2015 Medical Cost Trend Update (Getzen Model)	Develop the 2015 update to the long term Healthcare Cost Trend Model created by Thomas Getzen.	Complete. On SOA web site. <sup>1</sup>
Managing the Impact of LTC Needs & Expense on Retirement Security	Expand the thinking on how long-term care events impact families and approaches to mitigating the impact of these events.	Complete. On SOA web site. <sup>2</sup>
Statistical Tools for Health Actuaries	Develop a guide for credibility methods for medical coverages.	Complete. On SOA web site. <sup>3</sup>
LTC Morbidity Improvement Study	Analyze changes in LTC morbidity and the impact of those changes on lifetime disability.	4/15/2016
Massachusetts Connector Project	Examine the Massachusetts health market and lessons learned from it.	4/15/2016
Potential Sources of Bias in Small Group & Individual Market Risk Adjustment	Research and develop a framework for actuaries and others to understand the sources and consequences of bias in risk adjustment.	6/15/2016
Provider Networks in the 2014 Exchange Market	Analyze the dynamic of provider networks in the healthcare exchange environment.	12/31/2016
Examining Predictive Modeling Based Approaches to Characterizing	Detecting and preventing healthcare fraud methods will be identified, detailing and synthesized in this report.	6/15/2017

<sup>1</sup> <http://www.soa.org/research/research-projects/health/research-hlthcare-trends.aspx>

<sup>2</sup> <http://www.soa.org/Library/Monographs/Retirement-Systems/managing-impact-ltc/2014/mono-2014-managing-ltc.aspx>

<sup>3</sup> <http://www.soa.org/Research/Research-Projects/Health/2015-practical-approach-credibility-group-medical-insurance.aspx>