

SOA HEALTH RESEARCH IN PROGRESS - August 2018

Project Name	Objective	Expected Completion Date
2004-12 Disability Credibility	Study credibility applications on Group LTD insurance.	Complete. On SOA web site. ¹
2004-12 Group LTD Claim Termination Study	Update the study of termination experience under group long-term disability claims.	Complete. On SOA web site. ²
GLTD Report - Experience Analysis with Predictive Analytics	Prepare a report analyzing the GLTD 2004 - 2012 experience, using predictive analytics.	8/31/2018
Group Life Waiver Premium Study	Complete a study of waiver of premium on group life business.	9/30/2018
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.	10/31/2018
LTC Morbidity Improvement	Analyze the 2000-2011 LTC Experience Data for potential morbidity improvement assumptions.	11/30/2018
2006-15 IDI Persistency	Update the study of policy terminations for individual disability.	1/31/2019
2006-15 Individual Disability Income	Update the study of incidence and claim termination for individual disability.	6/30/2019

¹ <https://www.soa.org/experience-studies/2018/2018-gltd-credibility-study-stage-1/>

² <https://www.soa.org/experience-studies/2018/2018-gltd-experience-report/>

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Canadian Long-Term Healthcare Trends Model	Constructs a resource model for the projection of long-term healthcare cost trends in Canada.	Complete. On SOA web site. ¹
Examining Predictive Modeling Based Approaches to Characterizing Healthcare Fraud	Synthesizes and analyzes literature on methods for detecting healthcare fraud.	Complete. On SOA web site. ²
Infographic #5 - LTC	Designs infographics that visually explain risks related to longevity, particularly Long Term Care.	Complete. On SOA web site. ³
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. ⁴
LTC Think Tank New Financing Approaches	Proposes and analyzes new long-term care financing approaches that address current market and individual needs.	Complete. On SOA web site. ⁵
Provider Networks Performance	Analyzes the dynamic of provider networks in the healthcare exchange environment.	Complete. On SOA web site. ⁶
Survey of Waiver Premium Study	Perform survey of what companies are assuming for waiver of premium/monthly deduction rider pricing.	Complete. On SOA web site. ⁷
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.	7/29/2018
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.	8/15/2018
Hospice Care for Cancer Patients	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.	8/15/2018
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.	8/15/2018
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
Getzen Model Update for 2019	Updates annually the Getzen Healthcare Cost Trends Model used for long term healthcare trend estimates.	10/31/2018
An Analysis of the Financial Health of Public OPEB Plans	Examines the state of financial health of public OPEB plans.	11/1/2018
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

¹ <https://www.soa.org/research-reports/2018/model-long-term-health-care-canada/>

² <https://www.soa.org/research-reports/2018/healthcare-fraud/>

³ <https://www.soa.org/research/age-wise/>

⁴ <https://www.soa.org/research-reports/2018/insurance-risk-impact/>

⁵ <https://www.soa.org/research-reports/2018/ltc-middle-market/>

⁶ <https://www.soa.org/research-reports/2018/provider-networks-performance/>

⁷ <https://www.soa.org/research-reports/2018/survey-waiver-premium-monthly-deduction-rider/>