

# BARBARA R. COLLIER

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Principal and Consulting Actuary

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## Current Responsibility

Barbara Collier is a principal and consulting actuary with the Milwaukee office of Milliman. She joined the firm in January 2008.

## Professional Work Experience

Barbara's area of expertise is healthcare programs, including the development and maintenance of the CORAL benefit relativity comparison model, ACA legislative impact projections, ACA filings for the individual and small group markets across 15+ states, Medicare Advantage (including Medicare Part D) pricing, work with state Medicaid programs, and international and long-term healthcare projection modeling.

She has assisted with model development and sensitivity testing related to the long-term impacts of healthcare reform (particularly the America's Healthy Futures Act and ACA) as it impacts insurers and state governments. She is experienced with Medicare bid development and strategic analysis, and benefit relativity model development. She was also involved in modeling the impact of numerous proposed healthcare reform provisions for the Robert Wood Johnson Foundation Actuarial Challenge.

She is experienced in commercial managed care rating, projection model development, assumption evaluation, sensitivity testing, and projection of commercial, Medicaid, and Medicare utilization and costs.

Examples of Barbara's expertise include:

- Support of the procurement of Florida's Statewide Medicaid Managed Care (SMMC) programs and Dental program, including evaluation of plan cost proposals, negotiation support, and development of final capitation rates. She also provided support for ongoing rate-setting activities, including critical evaluation of administrative cost development.
- Development and ongoing maintenance of the web-based CORAL benefit relativity model, which compares the impact of a number of plan design features (e.g., deductibles, copays, coinsurance) on the relative costs of the plans.
- Projection of the long-term population and cost impacts on commercial insurers and state governments related to healthcare

reform (particularly as a result of the America's Healthy Futures Act and ACA) using Milliman-developed micro-simulation models.

- Projection of the long-term population and cost impacts on commercial insurers and state governments of numerous proposed healthcare reform provisions for the Robert Wood Johnson Foundation Actuarial Challenge.
- Preparation of over 20 Medicare Advantage bids, including one dual eligible Special Needs Plan.
- Preparation of dozens of state-specific ACA filings for participation on and off the state exchanges for the individual and small group markets.

## Professional Designations

- Fellow, Society of Actuaries, 2017
- Member, American Academy of Actuaries, 2013

## Education

- BS, Actuarial Sciences, Bowling Green State University, Ohio
- MBA, Accounting Specialization, Bowling Green State University, Ohio

## Presentations and Publications

- "A" is for Affordable, White Paper exploring subsidy changes resulting from American Rescue Plan. March 2021.
- What are we Trying to Prevent Anyway? The Evolution of Preventive Services. November 2020.
- Setting Reference Prices in Surprise Billing Situations. March 2019.
- Racial Disparities in Prescribing – A Study of Pain Medications in Medicare. June 2021.

## Affiliations

- Fellow, Society of Actuaries, 2017
- Member, American Academy of Actuaries, 2013