



## MIDWEST HEALTH INITIATIVE

### Data Access for Research Projects

MHI stewards the largest multi-payer commercial claims data warehouse for Missouri and its bordering metropolitan areas. This unique data asset can help our community learn about the health of its residents and the quality, access, and cost of care provided. Researchers in academic, government, and non-profit organizations can use MHI's data to support their research projects.

#### Our Data

MHI's Data Warehouse includes membership, medical & pharmacy commercial claims data spanning Missouri and its bordering MSAs from 2011-2023



**1.7M Covered Lives / Year**



**30M Claims / Year**

Sourced from Commercial Health Plans, Self-Insured Employers, Labor Unions, PBMs



#### Data Features

- Blinded unique member identifiers to track care outcomes over time, geography, age, and gender
- Medical & Rx claim line detail with date of service, diagnoses, procedures, cost estimates, service and billing provider information
- Milliman Analytical Suite: risk stratification, quality measures, clinical classifications, health waste calculator

***And Much More!***

#### Pricing Starts at \$15,000

##### Standard Access Data Pull Includes:

- ✓ 3 years of commercial claims data
- ✓ Up to 20 column variables of your choice
- ✓ Three hours of technical support

##### Custom Add-On Pricing Available For:

- + MHI technical support (rate of \$150/hr)
- + Additional variables and time periods
- + Class or department data access
- + Data refreshes

*Discounted Rate Available for Students!*

#### Questions?

Contact Justin Powless at [jpowless@gatewaybhc.org](mailto:jpowless@gatewaybhc.org) for assistance with your data access inquiry.

# MHI DATA WAREHOUSE

## KEY DATA ELEMENTS & METHODOLOGIES

### ***Member Information***

- Age
- Gender
- Relationship to subscriber (i.e., Subscriber, Spouse, Dependent)
- Zip Code, County, Metropolitan Statistical Area (MSA), State
- Patient Primary Care Attribution

### ***Claim Line Information***

- Blinded Unique Patient IDs
- Servicing & Billing Provider (e.g., Medical Group, Facility, Health System)
- Current Procedural Terminology (CPT) Codes, Modifications, Procedural Family
- International Classification of Diseases (ICD) Codes: Primary - 10<sup>th</sup> Diagnosis
- Diagnostic Related Groups (DRG) Codes
- Pharmacy J-Codes & National Drug Codes (NDCs)
- Date of Service: Incurred, Paid, Admit, Discharge
- Utilization & Service Units
- Financial\*: Amounts Allowed, Billed, Paid, Cost-Sharing

### ***Analytical Methodologies***

- Standardized Pricing
- Milliman Global Relative Value Units (GRVUs)
- Milliman Health Cost Guidelines (HCG) Grouper
- Evidence-Based Measures (EBMs)
- Milliman Advanced Risk Adjusters (MARA)
- Milliman Waste Calculator

*\*Financial amounts are estimated using Milliman MedInsight Global RVUs and standardized price conversion factors.*