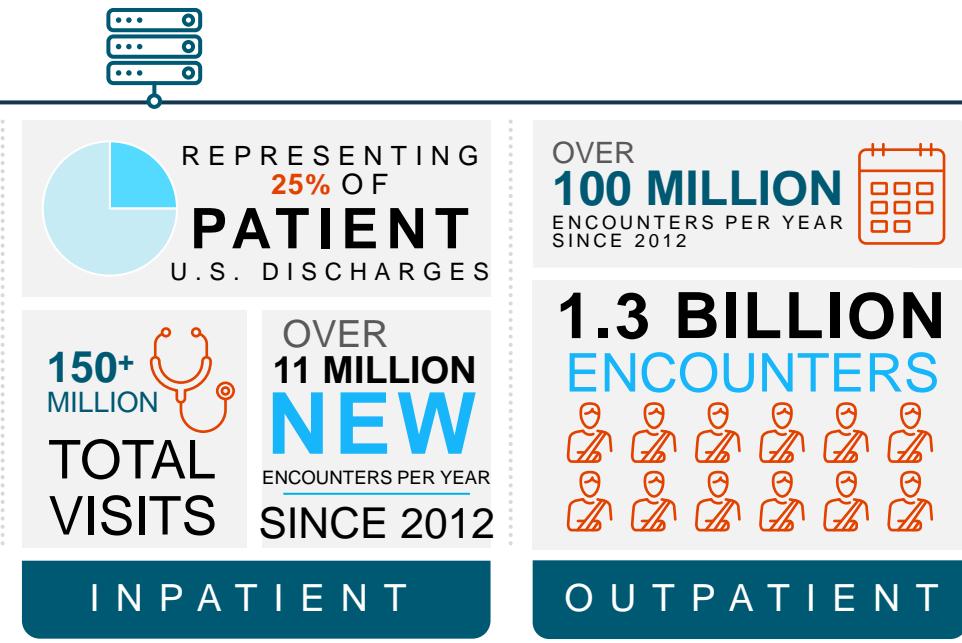
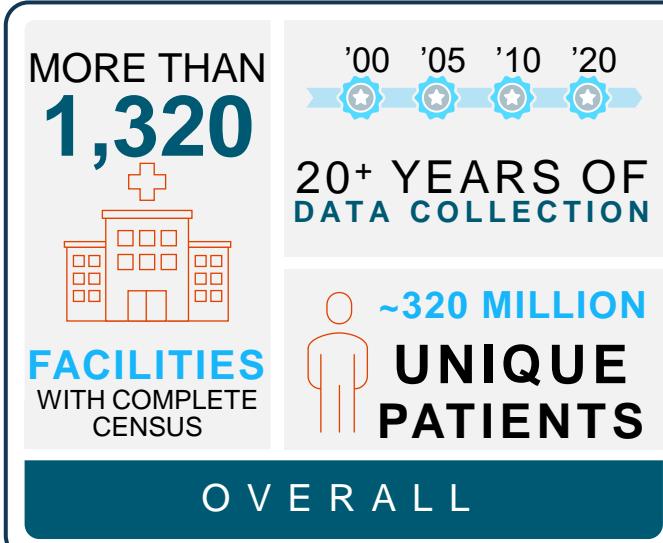




Premier Applied Sciences

Company Overview and General Capabilities

Premier® Healthcare Database (PHD)



- Open/Closed Medical Claims
- Open/Closed Rx Claims
- Patient Reported Outcomes
- Social Determinants of Health (SDOH)
- Medical Devices
- Genomics Data
- Long-Term Mortality
- Procedural Supplies

Tokenization Healthcare Ecosystem



LABS



MICROBIOLOGY



VITALS



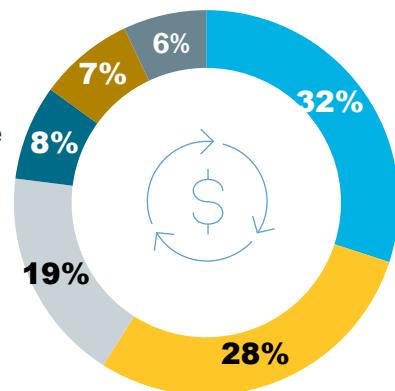
Z CODES

Premier® Healthcare Database (PHD) Characteristics

Site Demographics

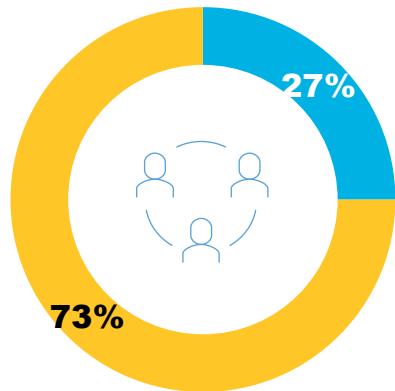
PAYER DISTRIBUTION

- Medicare
- Commercial – Managed Care
- Medicaid
- Commercial – indemnity
- Self-pay
- Other, such as charity, workers compensation, indigent



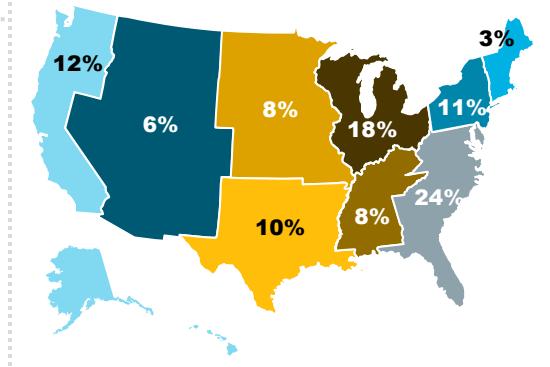
POPULATION SERVED

- Rural
- Urban



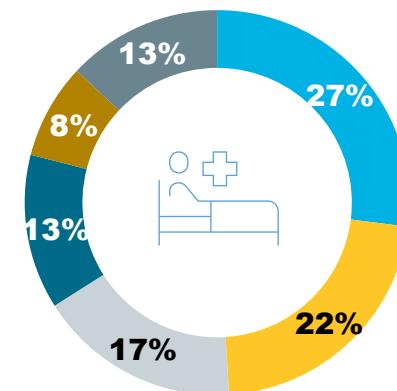
REGIONAL DISTRIBUTION

- New England
- Mid-Atlantic
- South Atlantic
- NE Central
- SE Central
- NW Central
- SW Central
- Mountain
- Pacific



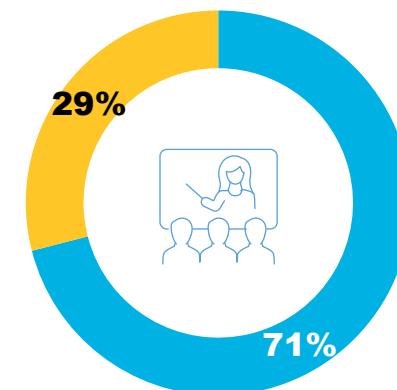
BED SIZE

- 0-99
- 100-199
- 200-299
- 300-399
- 400-499
- 500+



TEACHING STATUS

- Non-teaching
- Teaching

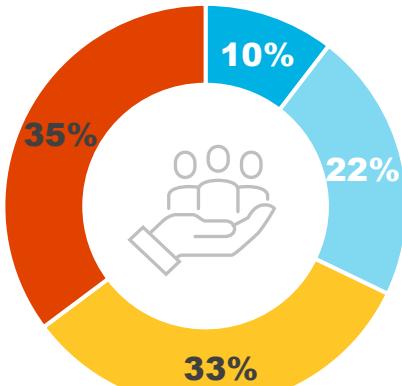


Premier® Healthcare Database Characteristics

Patient Demographics

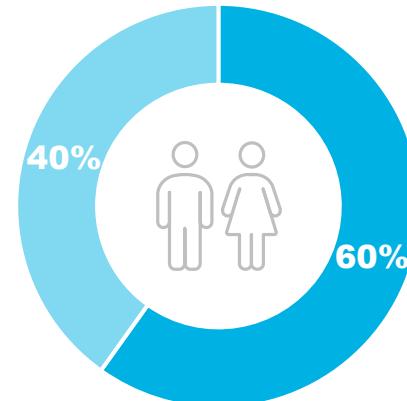
AGE (RANGES)

- 0-17
- 18-40
- 41-64
- 65+



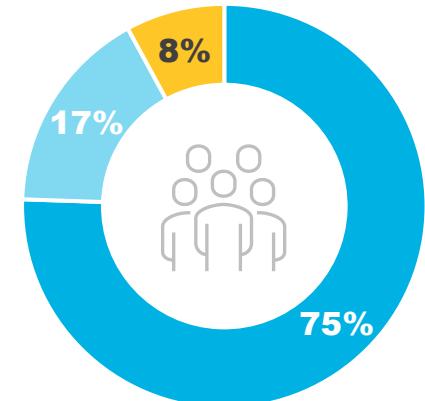
GENDER

- Female
- Male



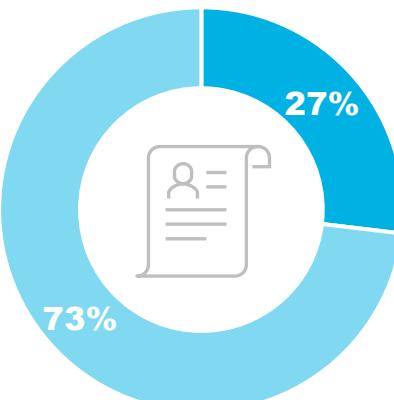
RACE

- White
- Black
- Other



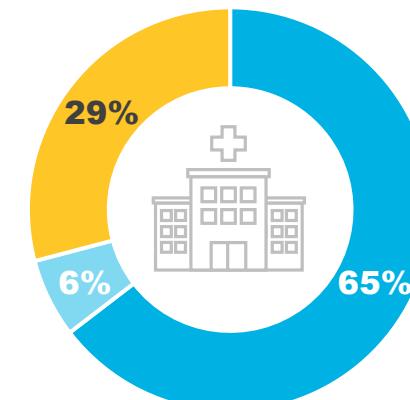
ETHNICITY

- Hispanic
- Non-Hispanic



SETTING (INPATIENT/OUTPATIENT)

- Outpatient
- Inpatient
- Proj Inpatient



REAL-WORLD EVIDENCE (RWE) GENERATION

Data and Analysis Services

Premier Applied Sciences: Wealth of Expertise

Wealth of Diversified Experience

ACADEMIA



HEALTHCARE



GOVERNMENT



PHARMACEUTICAL



TECHNOLOGY



25
CLINICIANS



including
RNs, MDs & Pharmacists



80% of staff hold
GRADUATE DEGREES

- MD
- PharmD
- DrPH
- MBA
- PhD
- MPH

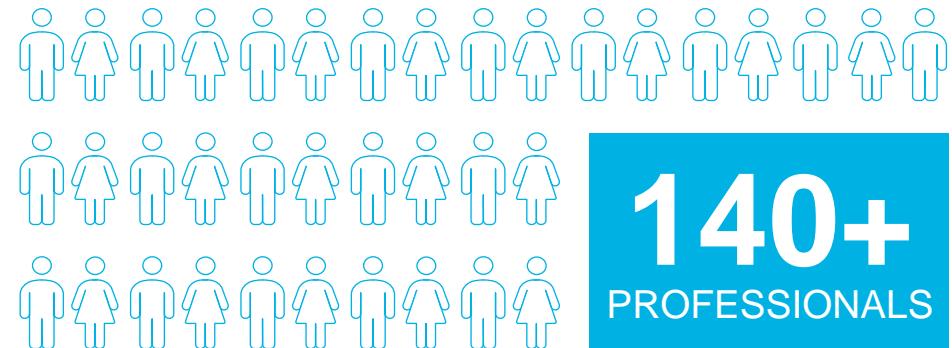


64

SUBJECT
MATTER
EXPERTS



Epidemiology
Health Economics
Public Health
Biostatistics
Clinical Research
Quality Improvement
Interventional Research
Nursing
Lean & PMP
Health Equity



140+
PROFESSIONALS

PROFESSIONAL CERTIFICATIONS

52

CITI Program

3

PMP Certified

8

LEAN Certified

3

SAS Global

9

Six Sigma

4

Certified Strategic
Account Manager

PAS Has Extensive Experience in Research

Applied Research

+1171
ARTICLES

→ using
PHD have
appeared
in →

264
SCHOLARLY
JOURNALS



+300
AR PROJECTS
since 2014

233 Premier-authored papers published between 2000 and August 2024

938 papers using PHD that did not have a Premier researcher as an author published from 2000 to August 2024

76 PUBLICATIONS
using PHD for COVID



Prospective Projects

~155

PROSPECTIVE STUDIES

since 2016

ONCOLOGY



CARDIOMETABOLIC



MATERNAL & INFANT
HEALTH



BRAIN & MEMORY



Observational &
Evidence-Based Research



Qualitative Insights



Research Sciences



Clinical Trial Innovation