Overview of Data Needs

HIT Taskforce Meeting

June 4, 2015

Population Health Analytics Tool

Demographics

Enrollment in other Public Assistance Programs (SNAP, TANF, WIC, etc.)

Claims

EMPI

Education

Data Sources

Medical Records via HIE

Public Health
• Summary
• Individual

Corrections and Juvenile Justice

Behavioral Health
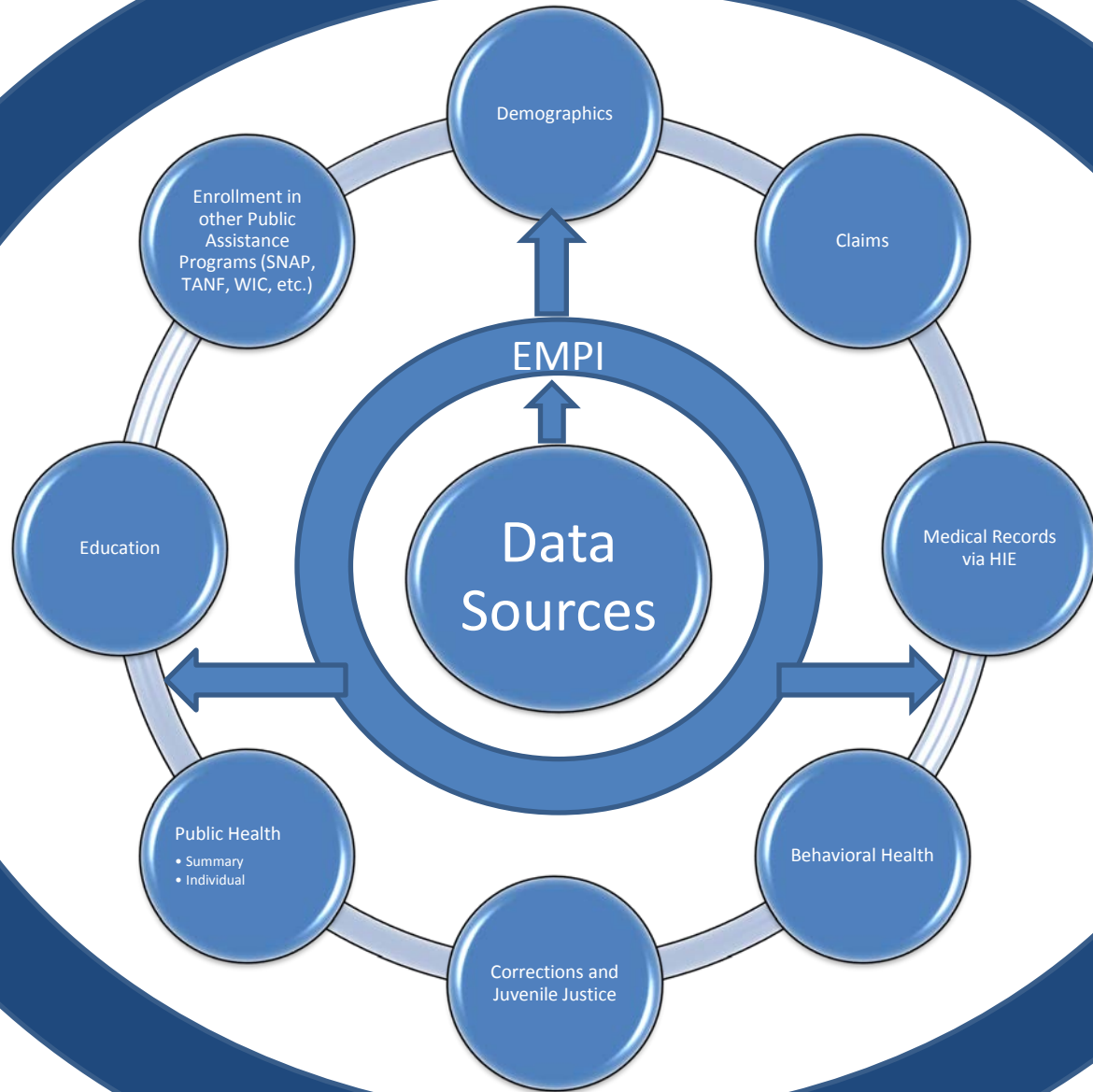
Demographics

- Identification number
- Age
- Gender
- Race/Ethnicity
- Zip code
- Medicare eligibility
- Other (Ex. foster care/adoption assistance; HCBW enrollee/etc.)

Claims

- All payers
- All claim types
  - Hospital
  - Physician
  - Dental
  - Pharmacy
  - Lab
  - Behavioral health
  - Long term care
  - Home health
  - Hospice
  - Radiology
  - Etc.

Medical Records and HIE

- Claims data is insufficient. Need data from actual "chart"

- Medical records via HIE supplement claims data and provides better information
  - Ex. BMI will not appear in a claim, but it will be documented in the medical record

- There may not be a claim due to patient being uninsured.

Behavioral Health

- Data from community mental health centers
- Individuals with behavioral health disorders have higher propensity to be uninsured
- There may be no claims data for these services

Corrections and Juvenile Justice

- Incarceration or detention date

- Release data

- Count of distinct encounters

- Sub-analysis of behavioral health data and link to corrections or juvenile justice encounters/rates
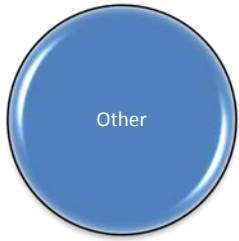
Public Health Data

- Individual data
  - Immunization data
  - Cancer registry
- Population data
  - Tobacco usage rate
  - Obesity rates

Education

- Attendance rate analysis
- Test scores

Other Sources

- Enrollment in other public assistance programs
  - Ex. TANF, WIC, SNAP, energy assistance programs
- Others may be identified