Mini-Sentinel Common Data Model

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on behalf of the Mini-Sentinel Data Core

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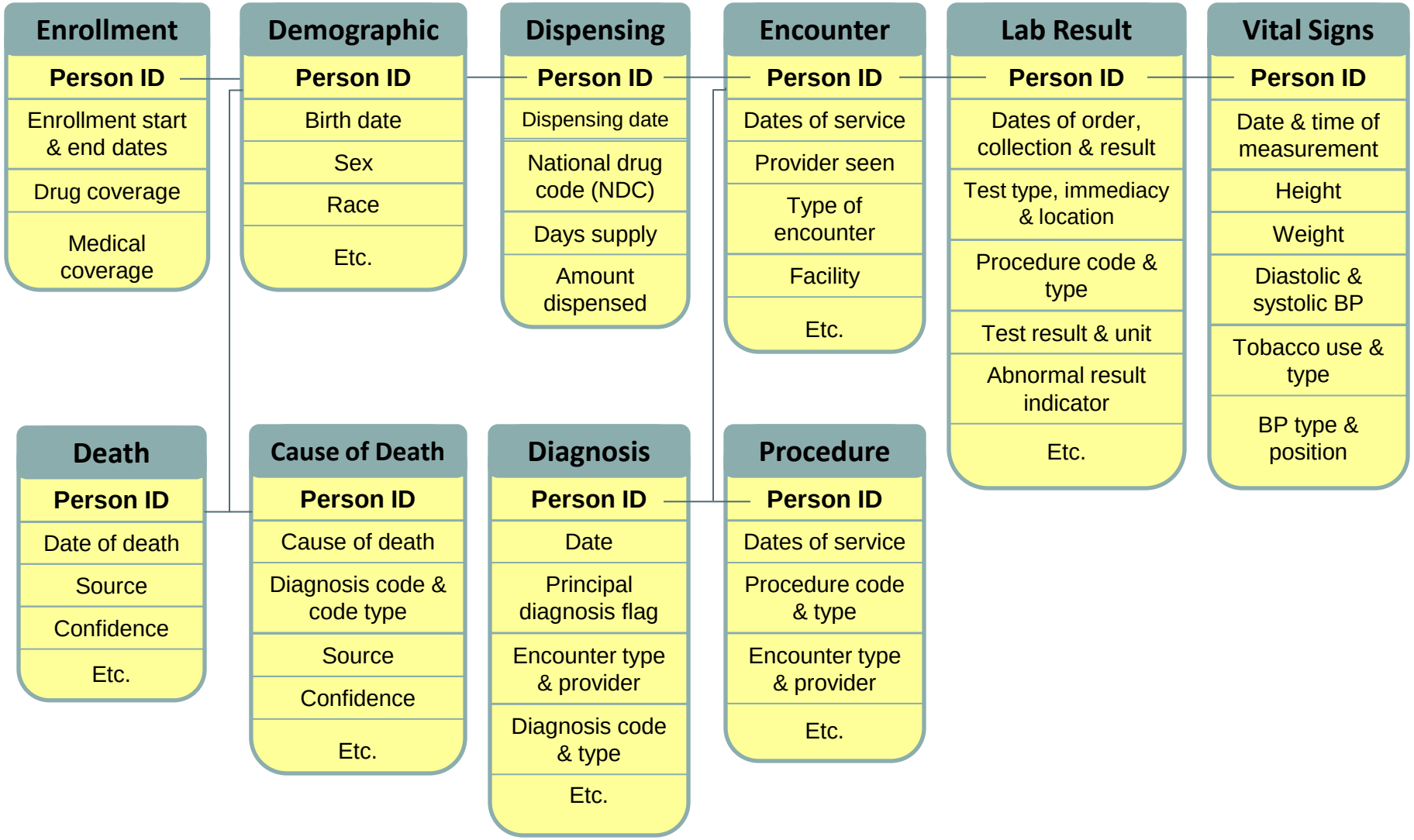
Guiding principles (selected)

- Accommodates all requirements of Mini-Sentinel and can evolve to meet expanded objectives
- Able to incorporate new data types and data elements as needs change
- Leverages existing and evolving data standards
  - Use existing native coding systems; minimize ontology mapping
- Captures values found in source data
  - With few exceptions, calculated variables are not included

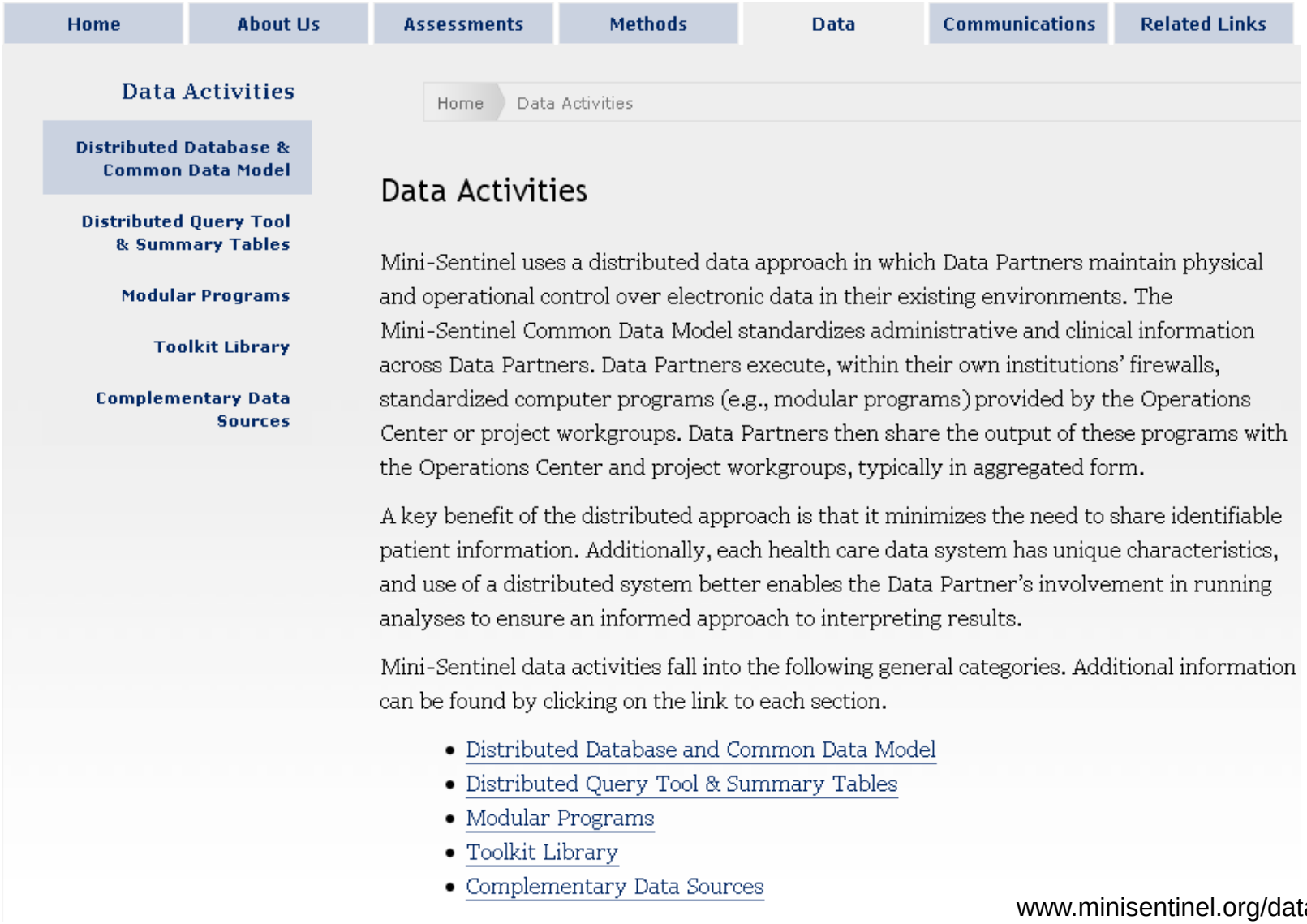
Guiding principles (selected)

- Transparent, intuitive, well documented design that is easily understood by analysts, investigators, and investigators
- Local implementation may include “site-specific” variables

Mini-Sentinel's Common Data Model



Ready to use tools for common data model

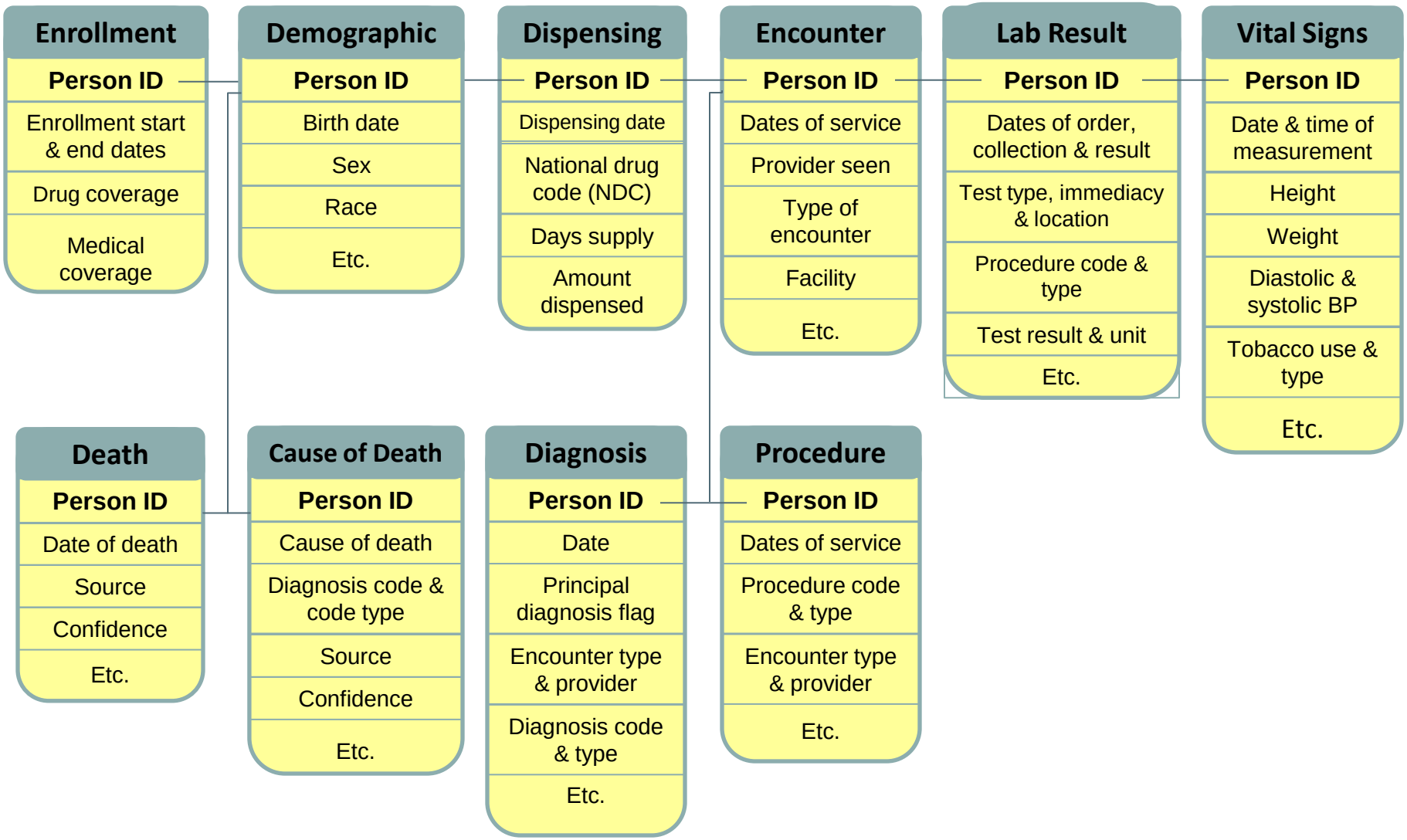


www.minisentinel.org/data_activities

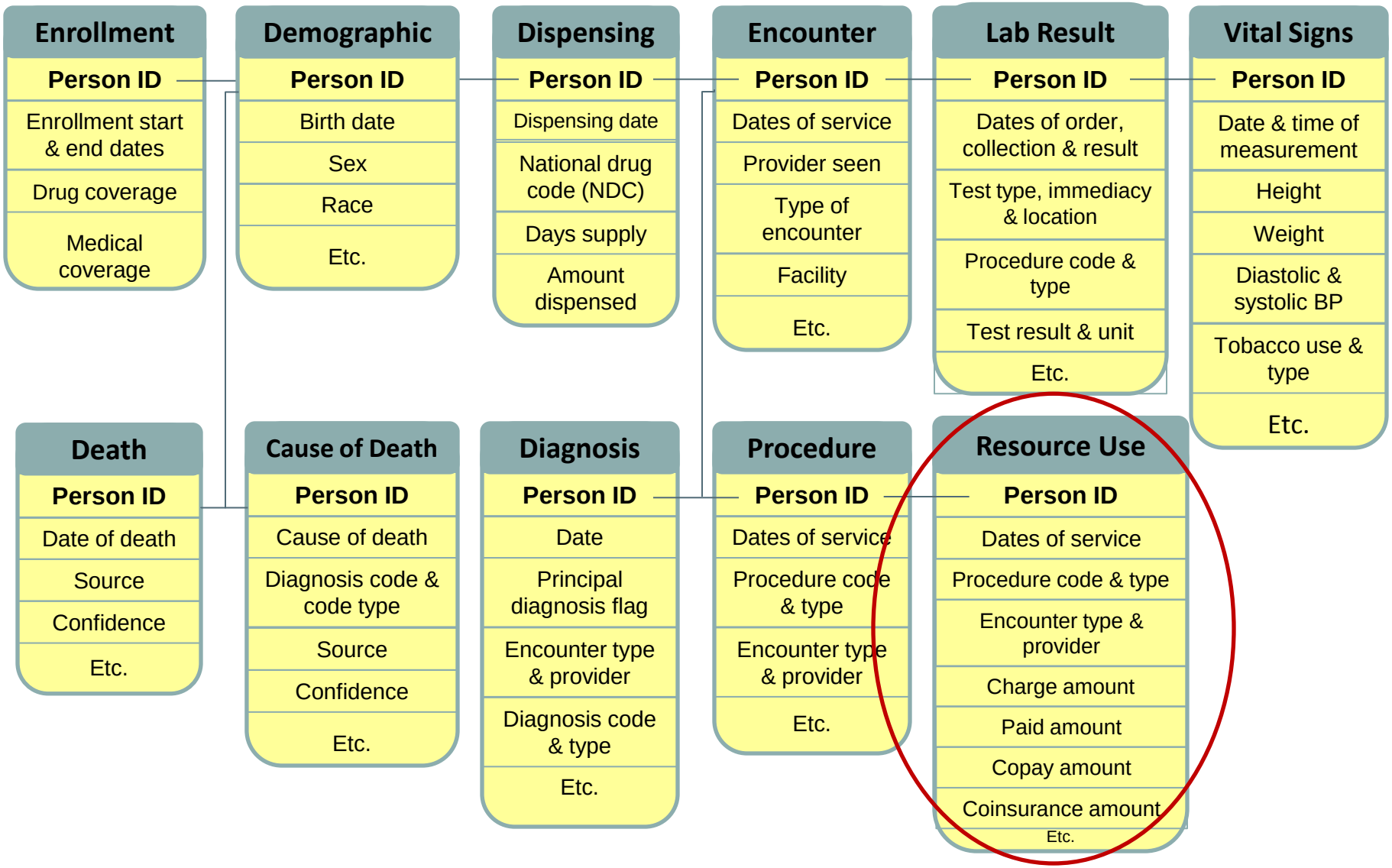
Beyond safety surveillance

- Reliance on source data allows for translation into other data models
- Add data elements, tables to address specific needs
  - Resource utilization
  - Performance measurement
  - Comparative effectiveness

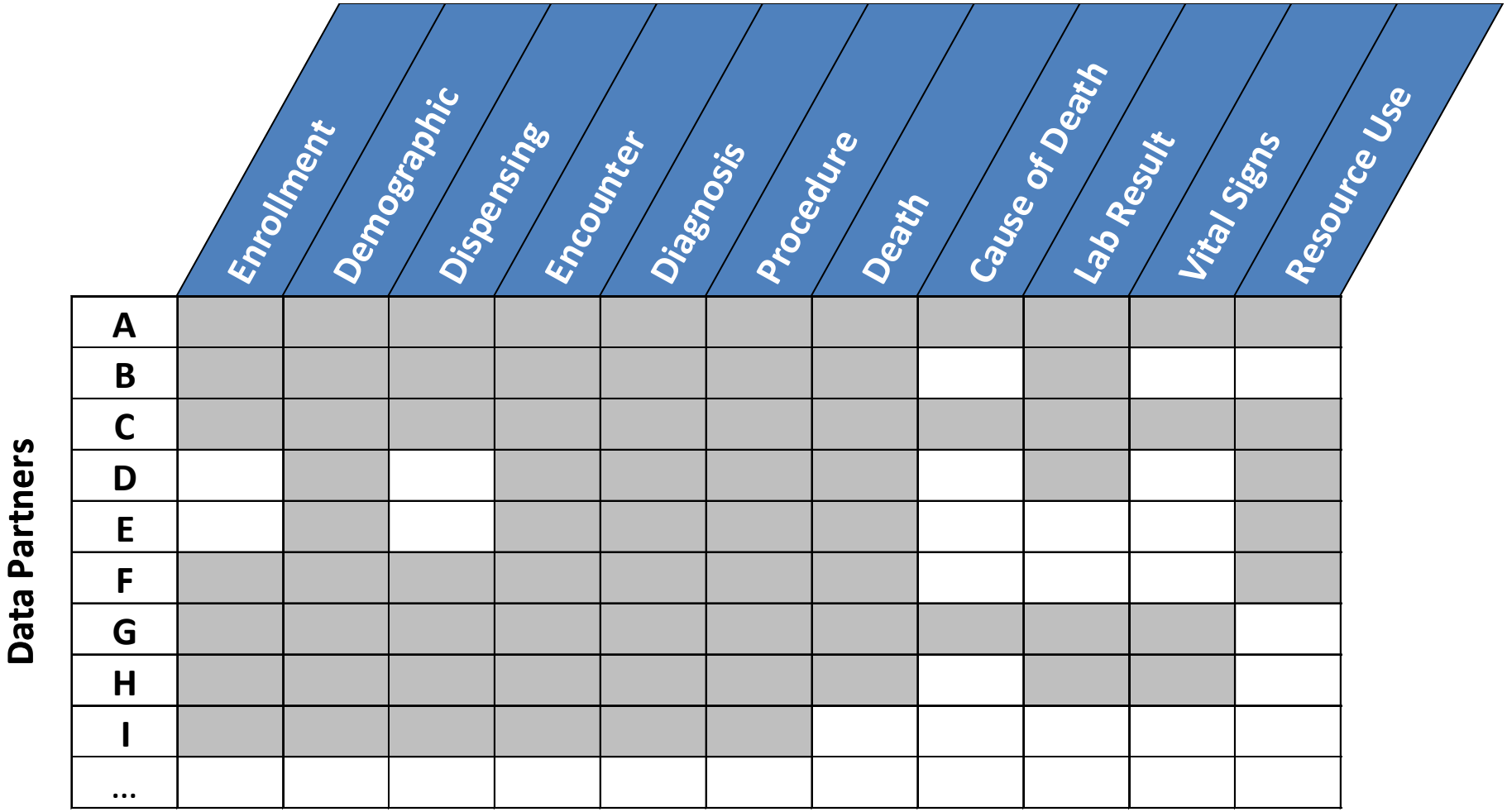
Enhanced Common Data Model



Enhanced Common Data Model



Data Partner Participation in Enhanced CDM



Thank you!