#### **Emerging and Innovative Sources of Health Data**

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### My definition of traditional

- Administrative claims data aggregated from
  - hospital-based (BIDMC)
  - payer-based (BCBS)
  - physician organizations (BIDPO)
  - health data consortia (MHDC)

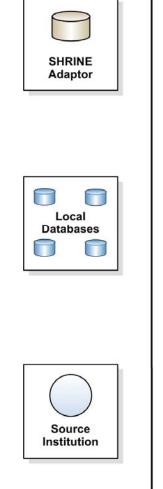
# Non-traditional and emerging data sources

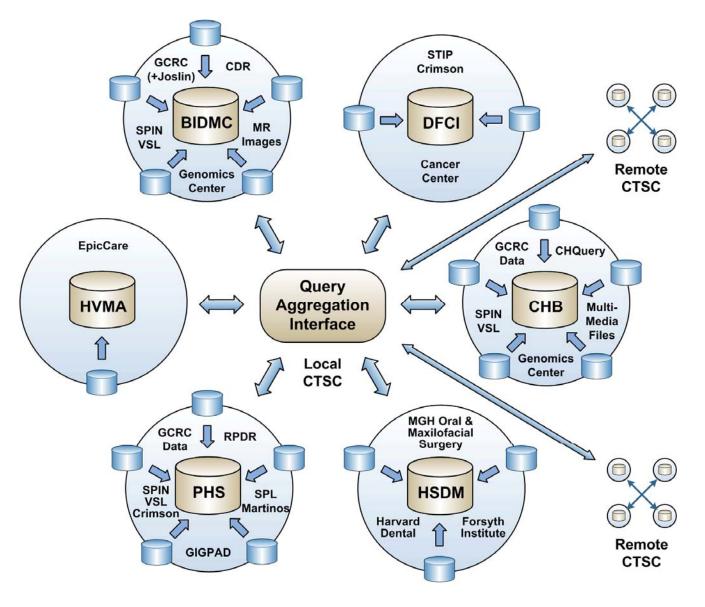
- Datamarts from hospital-hosted EHRs and Departmental systems
- Regional aggregated databases from regional healthcare IT extension centers (MAeHC)
- RHIOs lab aggregation for payers, clinical summaries, eRx
- Surescripts/Rx Hub
- Labs compliant with HITSP standards
- Social Security Administration/Megahit
- Centers for Disease Control/Biosense

# Non-traditional and emerging data sources

- Medical societies (Mass Medical Society)
- Departments of Public Health
- Consumer Healthcare Devices (Continua)
- PHRs tethered, payer, employer-sponsored and vendor-based
  - Comments about Google Health and Health Vault
  - Comments about patient entered data
- Google Trends
- Aegis
- Catalyst/Shrine

### **SHRINE – Shared Health Research Information Network**





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