MS-HIN Background

- Live since 2009
- Populated by interfaces
  - Data presented / queried using the Community Health Record web portal
- Not part of hospital / clinic CEHRT
- 23 Hospitals; > 300 clinics
MS-HIN / MSDH Relationship

- State Health Officer -> MS-HIN Board Chair
  - Objective: build out the HIE and support public health objectives

- Policy: All MU Public Health data must flow thru MS-HIN

- Other program support
  - Peri Natal; Early Hearing; Surveillance
  - HIE Notifications, Direct Secure Mail, analytics
MS-HIN Immunization Gateway

- Pass Thru Functionality
  - MIIX is the “source of truth”
  - MS-HIN doesn’t store, transform data
  - Replicates MIIX functionality

- HTTPS Post

- Supports HL7 2.3 / 2.5
  - Adheres to the MIIX Implementation Guide
MS-HIN Immunization Gateway

- Currently in Production
  - 41 Organizations
    - 275 Facilities

- Supports Bi-Directional Communication
  - Five Organizations (EPIC, Office Practicum)
    - 68 Facilities
MS-HIN Immunization Gateway Roadmap

- Additional administrative functions
  - Better Querying of logs, etc

- Expanding HL7 capability
  - (TBD) HL7 3.X, FHIR
  - Waiting for the market...

- Possible Data Quality enhancements