



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

