

ILHIE and Public Health Node Connectivity

April, 2014



What is the Public Health Node?

- PHN is an agent of the Illinois Department of Public Health
- PHN is a vendor neutral solution maintained by Medical Research Analytics and Informatics Alliance (MRAIA) (non-profit entity) to submit data to IDPH
- Setting for implementation of surveillance definitions created by public health agencies
- PHN is also connected to the state Health Information Exchange (HIE) ILHIE



Public Health Node Vision

- For the state of Illinois, one place to send public health data for meaningful use
- As meaningful use requirements increase, minimize redevelopment work for individual providers. E.g.: Cancer Registry, NMSN Reporting, etc.



- PHN is certified by CCHIT for ELR, Immunization and Syndromic Surveillance
- PHN can accept data in HL7, CCD, xml, or flat file
- PHN received their meaningful use stage 2 certification for Eligible Hospitals in December 2013 and for Eligible Professionals in March 2014



Public Health Node- Electronic Lab Reporting



- PHN will receive data and report it to the I-NEDSS system at IDPH
- PHN has the expertise to Map local terms to standard terminologies like LOINC (test type) and SNOMED (test results)



Public Health Node- Syndromic Surveillance



- PHN will receive and report data to the BioSense system at IDPH
- Can send data to PHN via ILHIE or ESSENCE (Northeastern Illinois region)

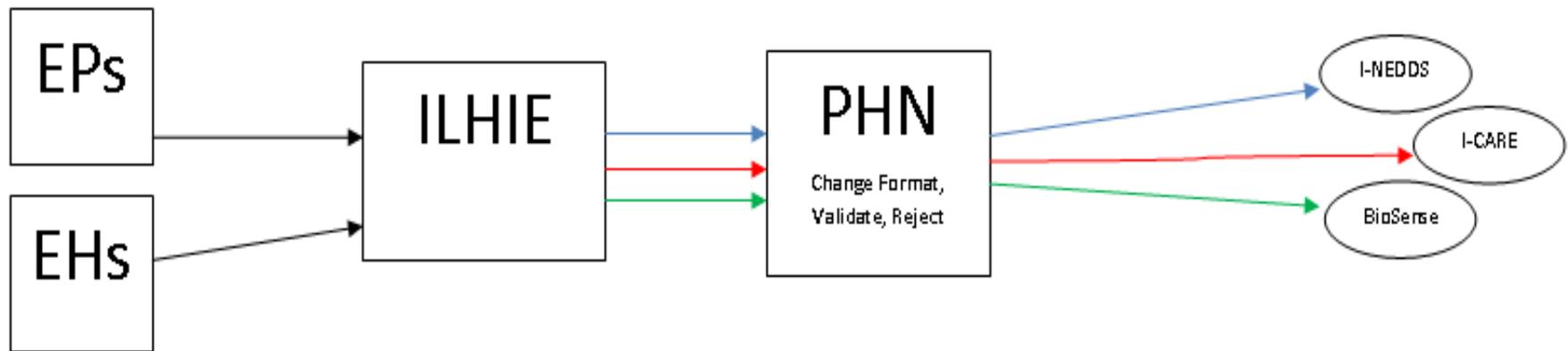


Public Health Node- Immunization

- PHN will receive and report to the I-CARE system at IDPH
- PHN can also report VFC data to I-CARE



Flow of Data Through ILHIE and PHN



For More Information

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- ILHIE Public Health Meaningful Use Website
 - <http://www2.illinois.gov/gov/HIE/Pages/publichealth.aspx>

