

# Tracking Meaningful Use and Data Exchange Projects

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# Overview

- Nebraska's Processes
  - Meaningful Use Registration
  - Registry Onboarding
- Challenges
- Solution
- Questions

# Meaningful Use Registration Process

To begin Meaningful Use (MU) attestation with the three NDHHS registries, the following steps must be followed.

- 1) Visit the NDHHS MU website:
  - <http://dhhs.ne.gov/publichealth/epi/pages/MeaningfulUse.aspx>
- 2) Complete the NDHHS MU registration survey online:
  - [https://www.surveymonkey.com/s/Meaningful\\_Use\\_Testing\\_Registration\\_Form](https://www.surveymonkey.com/s/Meaningful_Use_Testing_Registration_Form)
  - You can also view a .pdf of the survey prior to filling it out.
    - [http://dhhs.ne.gov/publichealth/EPI/Documents/Meaningful\\_Use\\_Testing\\_Registration\\_Form\\_2014.pdf](http://dhhs.ne.gov/publichealth/EPI/Documents/Meaningful_Use_Testing_Registration_Form_2014.pdf)

# Meaningful Use Registration Process (cont.)

- 3) Registration form is reviewed for completeness/accuracy
  - Provider will be contacted with questions/additional information
- 4) Acknowledgement is emailed to registration contacts
- 5) Registration information sent to registry contacts for onboarding of provider
- 6) Applicable registries will contact provider to begin onboarding shortly after receiving registration information

# Onboarding Overview

- Each registry has its own onboarding procedures
- Some similarities
  - PHINMS connection setup/verification
  - System setup in NDHHS applications (provider info, users, etc.)
- Some differences
  - NESIIS supports SOAP Web Service (alternative to PHINMS)
  - HL7 2.5.1 data specifications are unique to each registry
  - Testing procedures are unique to each registry

# Onboarding Overview (cont.)

- High-level onboarding process
  - Test message sent manually to NDHHS
  - Test message analyzed for adherence to registry specifications
    - Needed changes are made by provider/vendor
  - PHINMS/SOAP\* connection setup with NDHHS
  - When messages are acceptable, provider sends data electronically to TEST system
  - Quality of data that a provider will submit when in production is examined.
  - Requested changes, if any, are made by provider/vendor
  - After data has passed testing and quality procedures, provider is given the ok to send data to production
  - Production data is verified
  - Confirmation is sent to the provider

# Our Stance

- NDHHS is very busy onboarding facilities. We ♥ MU!
- We do not want to prevent successful MU attestation.
- We will work with you to grant exemptions for the public health objectives (Immunizations, ELR, Syndromic) where appropriate.
- Continue to work with us, be responsive, continue testing, and we'll do everything we can to help you achieve your objectives.

# Challenges

- Personnel turnover (vendor and EH/CAH/EP)
- EH/CAH/EP's don't know what is required of them
- Lack of attention to details in implementation guides
- Technology
- Meaningful Use
  - Stage 1, Stage 2, reporting periods, HL7 requirements, etc.
  - How does NDHHS track MU registrations?
  - How does NDHHS track MU communication?
  - How do we deal with the unprecedented volume of data partners?



# Solutions to Meaningful Use Challenges

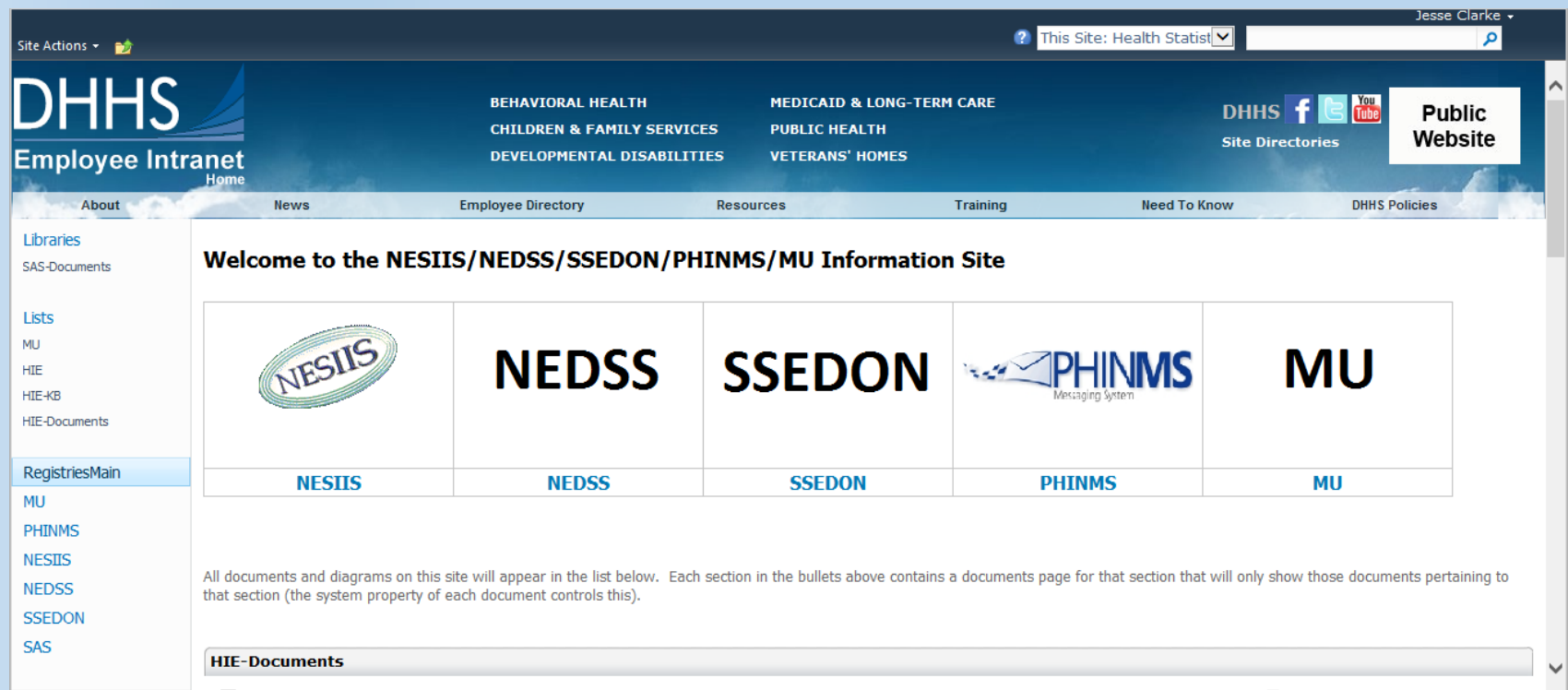
- Survey Monkey – used for obtaining registrations
- Shared Spreadsheets - used to track status of data partners
- NEW SOLUTION
  - SharePoint – NDHHS Intranet Site

# SharePoint Tracking System

- Track MU Registrations
- Onboarding projects
  - NESIIS (immunizations)
  - NEDSS (ELR)
  - SSEDON (syndromic surveillance)
  - PHINMS (installation requests for PHINMS)
- Customizable alerts for appropriate staff
  - New registrations, updates to registrations/projects, etc.
- Permissions based
- Notes with history

# SharePoint Tracking (cont.)



## - Quick Access Page



The screenshot displays the DHHS Employee Intranet interface. At the top, the DHHS logo is on the left, and navigation links for Behavioral Health, Children & Family Services, Developmental Disabilities, Medicaid & Long-Term Care, Public Health, and Veterans' Homes are in the center. On the right, there are social media icons for Facebook, Twitter, and YouTube, along with a 'Public Website' button. Below the header, a horizontal menu contains links for About, News, Employee Directory, Resources, Training, Need To Know, and DHHS Policies. The left sidebar lists 'Libraries' (SAS-Documents), 'Lists' (MU, HIE, HIE-KB, HIE-Documents), and 'RegistriesMain' (MU, PHINMS, NESIIS, NEDSS, SSEDON, SAS). The main content area is titled 'Welcome to the NESIIS/NEDSS/SSEDON/PHINMS/MU Information Site' and features a grid of five sections: NESIIS (with logo), NEDSS, SSEDON, PHINMS (with logo), and MU. Below this grid, a paragraph states: 'All documents and diagrams on this site will appear in the list below. Each section in the bullets above contains a documents page for that section that will only show those documents pertaining to that section (the system property of each document controls this).' At the bottom, there is a 'HIE-Documents' section header.

# SharePoint Tracking (cont.)




## - Meaningful Use Registrations

Site Actions  This Site: Health Statist  Jesse Clarke

**DHHS**  
Employee Intranet Home

BEHAVIORAL HEALTH  
CHILDREN & FAMILY SERVICES  
DEVELOPMENTAL DISABILITIES

MEDICAID & LONG-TERM CARE  
PUBLIC HEALTH  
VETERANS' HOMES

DHHS     
Site Directories

**Public Website**

About News Employee Directory Resources Training Need To Know DHHS Policies

Libraries  
SAS-Documents

Lists  
MU  
HIE  
HIE-KB  
HIE-Documents

RegistriesMain  
**MU**  
PHINMS  
NESIIS  
NEDSS  
SSEDON  
SAS

### Meaningful Use Registrations

**MU**

<input type="checkbox"/> Date	Inactive	IsMU	Practice Name	Site name:	Site Address:	Type of Provider	City:	State:	Registries	Current EHR Vendor:	MU Stage
<b>Count= 331</b>											
1/20/2015	No	Yes	Endeveren Family Medicine	Endeveren Family Medicine	6663 Sorensen Parkway	Eligible Provider	Omaha	NE	NESIIS	athenahealth	2
1/20/2015	No	Yes	23rd Family Medicine, LLC - Wahoo	23rd Family Medicine, LLC - Wahoo	1320 East 31st St	Eligible Provider	Wahoo	NE	NESIIS	Athena Health	2
1/15/2015	No	Yes	Franklin County Memorial Hospital	Franklin County Memorial Hospital	1406 Q Street PO Box 315	Critical Access Hospital	Franklin	NE	NESIIS, NEDSS, SSEDON	Healthland	2
1/14/2015	No	Yes	Beatrice Community Hospital	Beatrice Community Hospital	4800 Hospital Parkway	Critical Access Hospital	Beatrice	NE	NESIIS, NEDSS, SSEDON	McKesson	2
1/14/2015	No	Yes	Quality Healthcare Clinic	Quality Healthcare Clinic	1313 North Cheyenne PO Box 710	Eligible Provider	Benkelman	NE	NESIIS, NEDSS, SSEDON	Healthland	1
1/14/2015	No	Yes	Stratton Medical	Stratton Medical	903 Bailey	Eligible Provider	Stratton	NE	NESIIS,	Healthland	1

# SharePoint Tracking (cont.)

## - Entry Screen for New Registrations

The screenshot shows a web application window titled "MU - New Item". At the top, there is a ribbon with tabs for "Edit", "Save", "Close", "Paste", "Cut", "Commit", and "Clipboard". Below the ribbon, the breadcrumb navigation shows "Health Statistics > MU: New Item". The main content area is titled "MU - Entry Screen" and is divided into two sections: "BASIC INFORMATION" and "SITE INFORMATION".

**BASIC INFORMATION**



- Date: [Text Field]
- Practice Name: [Text Field] ☐ Inactive
- Type of Provider:
  - ☐ Chiropractor
  - ☐ Critical Access Hospital
  - ☐ Eligible Hospital
  - ☐ Eligible Provider
  - ☐ Federally Qualified Health Center

**SITE INFORMATION**

- Site Name: [Text Field]
- Site Address: [Text Field]
- City: [Text Field]
- State: [Dropdown Menu] (Currently showing NE)
- Zip Code: [Text Field]
- County: [Text Field]
- Phone: [Text Field]

# SharePoint Tracking (cont.)

## - View of NESIIS Providers/Projects

Site Actions  This Site: Health Statist  Jesse Clarke

HIE-Documents

RegistriesMain

MU

PHINMS

**NESIIS**

NEDSS

SSEDON

SAS

### NESIIS Data Providers

<input type="checkbox"/>	Organization	Status	Transport Method(s)	Message Format	Vendor	Modified	Modified By
<input type="checkbox"/>	23rd Family Medical - Fremont	Production	PHINMS	HL7 2.5.1	athenahealth	4/28/2014 11:28 AM	Jesse Clarke
<input type="checkbox"/>	88th Street Peds Clinic	Production	PHINMS	HL7 2.5.1	NextGen	4/28/2014 11:28 AM	Jesse Clarke
<input type="checkbox"/>	Alegent Creighton 87th and Center Womens Health	Production	PHINMS	HL7 2.4	Epic	4/28/2014 11:28 AM	Jesse Clarke
<input type="checkbox"/>	Alegent Creighton Bergan Mercy Medical Center	Production	PHINMS	HL7 2.4	Epic	4/28/2014 11:28 AM	Jesse Clarke
<input type="checkbox"/>	Alegent Creighton Bergan One Professional Center	Production	PHINMS	HL7 2.4	Epic	4/28/2014 11:28 AM	Jesse Clarke
<input type="checkbox"/>	Alegent Creighton Bergan Two Professional Center	Production	PHINMS	HL7 2.4	Epic	4/28/2014 11:28 AM	Jesse Clarke
<input type="checkbox"/>	Alegent Creighton City of Omaha Medical Clinic	Production	PHINMS	HL7 2.4	Epic	4/28/2014 11:28 AM	Jesse Clarke
<input type="checkbox"/>	Alegent Creighton Clinic 132 and Ctr	Production	PHINMS	HL7 2.4	Epic	4/28/2014 11:28 AM	Jesse Clarke
<input type="checkbox"/>	Alegent Creighton Clinic 144 Eagle Run	Production	PHINMS	HL7 2.4	Epic	4/28/2014 11:28 AM	Jesse Clarke
<input type="checkbox"/>	Alegent Creighton Clinic 50th and L	Production	PHINMS	HL7 2.4	Epic	4/28/2014 11:28 AM	Jesse Clarke
<input type="checkbox"/>	Alegent Creighton Clinic 7909 N 30th	Production	PHINMS	HL7 2.4	Epic	4/28/2014 11:28 AM	Jesse Clarke
<input type="checkbox"/>	Alegent Creighton Clinic 81st and Ctr	Production	PHINMS	HL7 2.4	Epic	4/28/2014 11:28 AM	Jesse Clarke
<input type="checkbox"/>	Alegent Creighton Clinic 8613 N 30th	Production	PHINMS	HL7 2.4	Epic	4/28/2014 11:28 AM	Jesse Clarke
<input type="checkbox"/>	Alegent Creighton Clinic Benson	Production	PHINMS	HL7 2.4	Epic	4/28/2014 11:28 AM	Jesse Clarke
<input type="checkbox"/>	Alegent Creighton Clinic Eagle Run	Production	PHINMS	HL7 2.4	Epic	4/28/2014 11:28 AM	Jesse Clarke
<input type="checkbox"/>	Alegent Creighton Clinic Elkhorn	Production	PHINMS	HL7 2.4	Epic	4/28/2014 11:28 AM	Jesse Clarke
<input type="checkbox"/>	Alegent Creighton Clinic Gretna	Production	PHINMS	HL7 2.4	Epic	4/28/2014 11:28 AM	Jesse Clarke
<input type="checkbox"/>	Alegent Creighton Clinic Immanuel	Production	PHINMS	HL7 2.4	Epic	4/28/2014 11:28 AM	Jesse Clarke
<input type="checkbox"/>	Alegent Creighton Clinic John Galt	Production	PHINMS	HL7 2.4	Epic	4/28/2014 11:28 AM	Jesse Clarke
<input type="checkbox"/>	Alegent Creighton Clinic Lakeside	Production	PHINMS	HL7 2.4	Epic	4/28/2014 11:28 AM	Jesse Clarke

100%

# Questions



# Contact Information

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THANK YOU!