

BLOOMER AWARDS

AIRA National Meeting

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DXC Technology



CURRENT STATE

- IIS' exist across all grantees.
- IIS' range in maturity of implementation.
- Immunization Programs demands are often very similar.
- IIS' are being asked to support more and more activity.
- Funding continues to be a concern.
- Innovation is a key to our success.
- Collaboration is a key to our success.



WE GET TRAPPED FOCUSING ON THE BIG STUFF

- Small simple solutions can make a big difference.
- Tools to support our end users where EHRs may be incomplete go a long way.
- Pay attention to repeatable activity that is time consuming.
- Ideas are not always technology dependent.



THINK SIMPLE

- Iowa Password Reset



Password Reset is typically the single biggest issue for the help desk. Create a simple way to allow automated password reset decreases these calls. Plus you can have fun with your questions.....

So what is your favorite fair food at the Iowa State Fair!





Iowa's Immunization Registry Information System

[HOME](#)[FORMS](#)[RELATED LINKS](#)[TRAINING](#)

Production Region

Org Code:

Username:

Password:

Login

DO NOT ATTEMPT TO
LOG ON UNLESS YOU
ARE AN AUTHORIZED
USER.

Forgot Password?

Hot Topics

[HT-1](#)

Welcome to Iowa's Immunization Registry Information System (IRIS)!

Posted on 11/24/2010

If you are an authorized user, please login using your unique combination of Organization Code, Username, and Password.

If you are a new user, please visit the training tab above, and contact your organizations Administrative User for further information. If you are from an organization requesting access for the first time, please contact the IRIS Help Desk to request enrollment information. IRIS Help Desk hours are 8:00 a.m. 4:00 p.m. Monday through Friday, excluding government holidays. Contact the Help Desk at 800-374-3958.

This site will work optimally for users logging in with Internet Explorer browsers versions 6, 7, or 8. If you are using alternate browsers and experience display issues, please consider switching to Internet Explorer.

- [About Iowa Immunization Registry Information System](#)
- [About Iowa Medical Countermeasure](#)
- [About Public Immunization Record Access](#)
- [Disclaimer](#)
- [Contact Us](#)

Public Immunization and Vision Screening Record Access

Welcome! This site offers the ability to view immunization and vision screening records. You must provide a social security number or Medicaid ID to access the record. Click on the link below to begin searching for an immunization or vision screening record.

[Public Immunization and Vision Screening Record Access](#)

If you are having problems accessing an immunization or vision screening record, please contact your health care provider.



DEDUCT FROM INVENTORY VIA DATA EXCHANGE

- Data exchange has added a level of complexity to handling automated deduction from Inventory when the EHR doesn't send what is needed to make a good decision.
- Providing tools to help our user community manually adjust helps to support vaccine inventory integrity.



Immunizations Not Decrementated for Organization: - PORTAL ORG - 159874							Record Count: 4
Vaccination Date	Lot/CVX	Eligibility	Trade Name	Patient Name	DOB	Actual Lot	Update
02/16/2018	TEST18/21 - Varicella	317 Eligible - Uninsured Adult	Varivax ▼	RANGER, POWER	02/13/1999	TEST556 ▼	<input type="checkbox"/>
06/24/2015	353480/133 - PCV13	VFC Eligible - American Indian or Alaskan Native	Prevnar13 ▼	CROW, RUSSELL	04/15/2015	Insufficient Inventory	<input type="checkbox"/>
11/01/2017	PNU23342/113 - Td Pres-Free		▼	BANANA, ANNA	06/15/2000	▼	<input type="checkbox"/>
12/01/2015	ROTA/116 - Rotavirus, Pent	VFC Eligible - Medicaid/MaineCare - Under 19	RotaTeq ▼	TTEST, DX	01/01/2012	348484 - f ▼	<input checked="" type="checkbox"/>



PATIENT STATUS

- AFIX/IIS Integration forces the patient status question to a whole new level.
- Tools need to be made available to allow for changes to status in a more efficient way.



Manage Patient Status Criteria

Find

*Select By Status

☒ Active
 ☐ Inactive
 ☐ Inactive-No longer a patient
 ☐ All

*Select By Age

☒ All Ages

☐ Birth Date Range

Earliest Birth Date:



Latest Birth Date:



Select By Length of Time Since Last Immunization

Years

Evaluation Date:



(if blank, default date is current date)

Select By Last Name

Last Name

Last Name Begin Range

SA

Last Name End Range

SZ

New Status Value

☒ Inactive
☐ Inactive-No longer a patient

Save

Cancel

Patient Status Res

Select All/ Deselect	Last Name	First Name	Birth Date	Patient ID	Current Status
All <input checked="" type="checkbox"/>					
<input checked="" type="checkbox"/>	SANDS	CHARLEY	09/24/2014		Active
<input checked="" type="checkbox"/>	SHINGRIX	TESTA	04/12/2000		Active
<input checked="" type="checkbox"/>	SHINGRIX	TESTING	01/01/1965		Active
<input checked="" type="checkbox"/>	SMITH	FRI	01/01/2015		Active



ADDRESS THE HEARTACHES

- Application monitoring enhancements to allow IIS program ability to monitor and support application functions is useful
- Common query functionality to save time on gathering information on common questions required by Program Leadership, Legislature or CDC.



Application Monitoring

Refresh

Application Services	Description	Status	Action
NYSIIS REST	Receives UPHN requests and sends to NYSIIS for processing	Running	
RJM	REST Job Monitor sends requests back to UPHN after the jobs are processed	Running	Restart
ETL	ETL services insert data from the transactional database into the Data Mart	Running	Restart
IRPIPE	Used to communicate across the system for long running reports and processes	Running	Restart
MatchServer	Controls the communication between RunMatch and Data Exchange	Stopped	
RunMatch	RunMatch services are required for patient de-duplication purpose	Stopped	
LargeDX	Data Exchange processes data load transactions against the database and inserts data into the NYSIIS application. Processes large UPHN and all UI dx jobs	Running	Restart
SmallDX	Data Exchange processes data load transactions against the database and inserts data into the NYSIIS application. Processes small UPHN dx jobs	Running	
UPHN Connections	Indicates if UPHN port/network connections are working so that NYSIIS can contact UPHN. It does NOT show if the actual UPHN application is up	Running	



Job Status	Mode	UPHN-Large + UI	Refresh
Select Date Range			
<input checked="" type="radio"/>	Today		
<input type="radio"/>	Date Range:		Hour Range:
From		To	
<input checked="" type="radio"/>	Sending Org	<input type="radio"/>	Owning Org
Job ID		Job Name	
		Message Control ID	

[Go to Errors Section](#)

[Go to Pending Jobs Section](#)

[Go to Completed Jobs Section](#)

Exceptions Results Returned 0 of 0

Job Name	Job ID	Sending Org	Message Control ID	User Name	Exchange Data Date	Process Start Date	Process End Date	Status	Response Status
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Errors Results Returned 0 of 0

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Job Name	Job ID	Sending Org	Message Control ID	User Name	Exchange Data Date	Process Start Date	Process End Date	Status	Response Status
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Pending Jobs Results Returned 0 of 0

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Job Name	Job ID	Sending Org	Message Control ID	User Name	Exchange Data Date	Process Start Date	Process End Date	Status	Response Status
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Completed Jobs Results Returned 1 of 2

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Job Name	Job ID	Sending Org	Message Control ID	User Name	Exchange Data Date	Process Start Date	Process End Date	Status	Response Status
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**ImmuNet:**Maryland's Immunization Information System
DEPARTMENT OF HEALTH**ANNOUNCEMENTS:****NEW**[07/18/2017 test](#)[Click to view more...](#)[Home](#)[Resources](#)[Contact Us](#)[Help](#)UAT Region 2.18.1
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Patients

Organization Reports

Inventory and Ordering

Data File Loading

Report View Only

School Access

Manage Org Selections

VFC Order Mgmt

Data Exchange Mgmt

Vaccine Data

System Management

> Applications Monitor

[Generate Queries >](#)

> Generate Queries Status

> Manage
Announcements

> Manage Release Notes

> Manage Events

> Event Aggregate
Reports

> Manage Priority Groups

> View Exceptions

> View Users

Perinatal Hep B Cases

Miscellaneous

Select Queries

Select	Query Description	Generate
Please Note: When running queries that use Age Range, please be sure to enter the range from youngest to oldest. Reversing the order will not return results.		
<input type="checkbox"/>	Total number of patients: Age <input type="text"/> Days <input type="text"/> through Age <input type="text"/> Days <input type="text"/> residing in <input type="text"/> County.	
<input type="checkbox"/>	Total number of new patients added from: <input type="text"/> To: <input type="text"/> in <input type="text"/> County.	
<input type="checkbox"/>	Total number of vaccinations: Age <input type="text"/> Days <input type="text"/> through Age <input type="text"/> Days <input type="text"/> residing in <input type="text"/> County.	
<input type="checkbox"/>	Vaccinations administered (only new imms from inventory) From: <input type="text"/> To: <input type="text"/> to patients in <input type="text"/> County.	
<input type="checkbox"/>	Vaccinations that were entered into ImmuNet from <input type="text"/> All Vaccine Sources <input type="text"/> From: <input type="text"/> To: <input type="text"/> for <input type="text"/> County.	
<input type="checkbox"/>	Total number of patients: Age <input type="text"/> Days <input type="text"/> through Age <input type="text"/> Days <input type="text"/> with at least <input type="text"/> immunizations in <input type="text"/> County.	
<input type="checkbox"/>	Total number of patients: Age <input type="text"/> Days <input type="text"/> through Age <input type="text"/> Days <input type="text"/> who have completed the 4:3:1:3:3:1:4 series in <input type="text"/> County.	
<input type="checkbox"/>	Total Number of active users.	
<input type="checkbox"/>	Total number of new users added From: <input type="text"/> To: <input type="text"/>	
<input type="checkbox"/>	Total number of active orgs.	
<input type="checkbox"/>	Total number of new orgs added From: <input type="text"/> To: <input type="text"/>	
<input type="checkbox"/>	Total number of orgs that have ever performed manual data entry into ImmuNet.	
<input type="checkbox"/>	Total number of orgs that performed manual data entry From: <input type="text"/> To: <input type="text"/>	
<input type="checkbox"/>	Total number of new orgs that performed manual data entry From: <input type="text"/> To: <input type="text"/>	



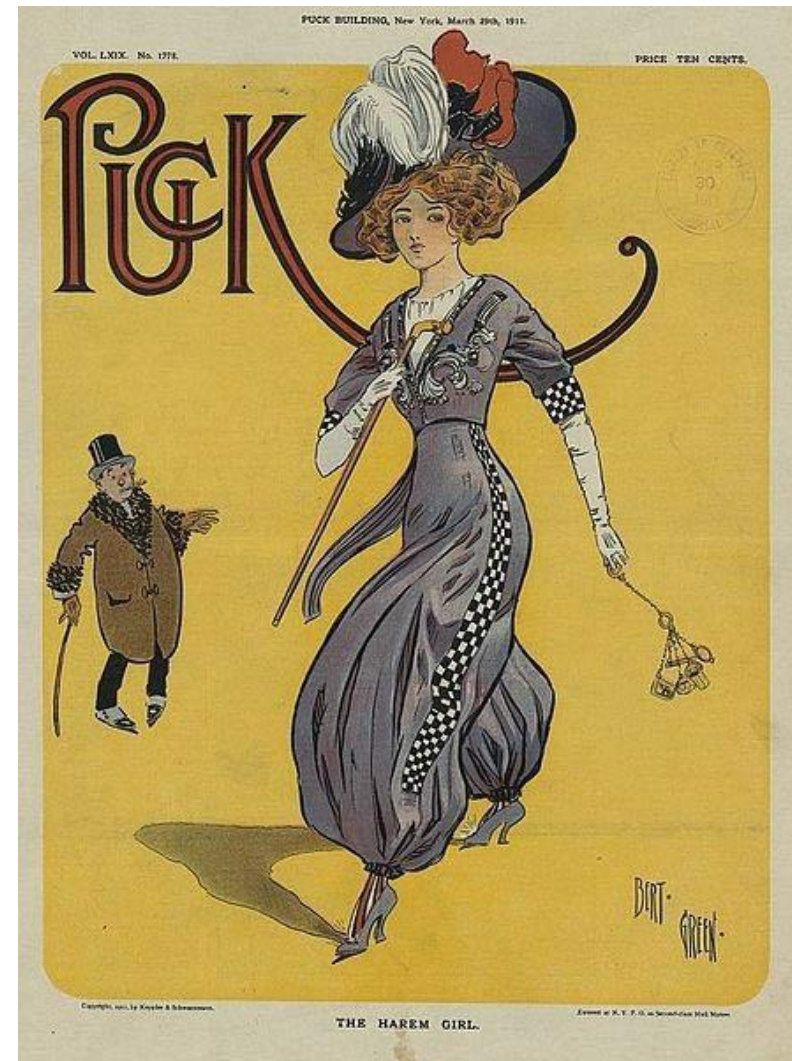
AND A GIFT — KIND OF

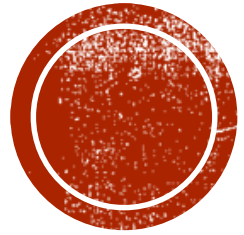
- Immunization generator tool to help in testing.
 - Ability to create large random data sets with immunizations
 - Easily moved into an HL7 file format
 - Excel based
 - Patient/Immunization/Comments setup using relative dates
(2 year old, DTaP at 2 months) or specific dates



FROM BLOOMER TO PANTSUIT

- Ask your peers what tricks they have for making their day to day job easier.
- Share with the community items you consider to be timesavers. (SnapShots is a great place to share.
- Ask your help desk what are the biggest pains.
- Think outside of the box, sometimes a simple script is as powerful as a fancy report.





THANK YOU!

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