

MSHO PPV PIP: Project Summary July 2009

The Challenge Continues... Partnering with MIIC in the Fight Against Vaccine Preventable Disease

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Agenda

- The MSHO PPV Project
- Introduction/Background of MIIC
- MIIC Quick Statistics
- Accessing MIIC
- Using Client Information
- Optimizing MIIC
- MIIC Help
- Continuing the Challenge
- CEUs/Evaluations

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Objectives for Training

1. Review the MSHO Pneumococcal Project – the history, interventions and results.
2. Understand the history and role of the Minnesota Immunization Information Connection (MIIC).
3. Learn the requirements and methods of accessing MIIC.
4. Understand how to use MIIC to enhance vaccine information for MSHO clients.
5. Identify available resources for continuing the promotion of PPV and the fight against vaccine preventable disease.

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The MSHO PPV Project

- Why PPV?
- Baseline Findings
- Intervention Strategies
 - Care Coordinator Involvement
 - Home Health Referral
 - Primary Care Referral
 - Community Flu Clinic
- MIIC

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Measures of Success

- Project Goal
 - Baseline PPV Claims Rate = 24.95%
 - Current Claims Rate = 40.94%
- MIIC Process Measure
 - Baseline MIIC Rate = 9.65%
 - Current MIIC Rate = 54.36%

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MIIC Presentation

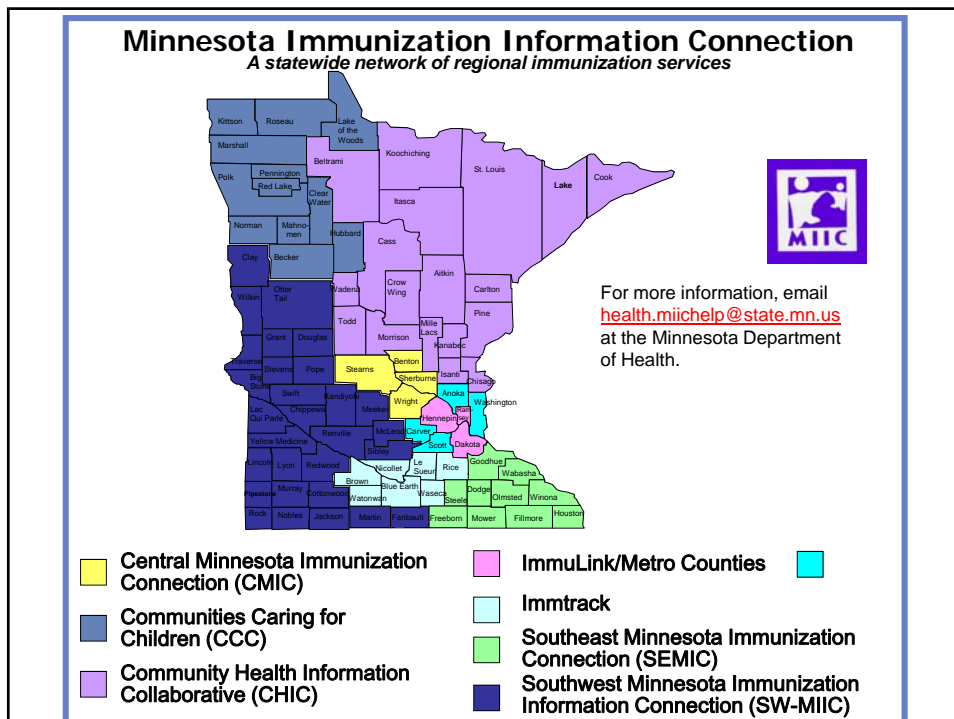
- Linda Stevens
 - Linda Stevens is a Training and Assessment Analyst for MIIC/Minnesota Immunization Information Connection within the Immunization, Tuberculosis, and International Health Section of the Minnesota Department of Health. Linda has focused on various immunization information system/immunization registry activities for 10+ years, including training and statewide help desk support. She also works with data utilization for assessing immunization coverage on local, state and federal levels. Her responsibilities often involve local public health agencies and other MIIC partners. She has a MPH from the School of Public Health , University of Minnesota, Minneapolis.

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Introduction to MIIC

- What is MIIC/Minnesota Immunization Information Connection?
 - Network of regional immunization services
 - Confidential, computerized information system
 - Shared complete, accurate, up-to-date immunization records

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Background of MIIC

- Statewide 2002
- Web based
- Data entered via electronic upload or manual user direct entry
- Access allowed as defined in MN Statute 144.3351/Sharing of Immunization Data

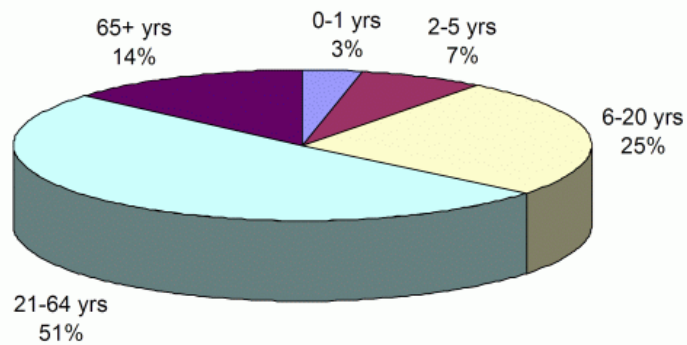
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MIIC Quick Statistics

- 4.4 million clients
- Over 34 million shots
- 86% of private providers
- 100% public providers
- Over 800 unique users login daily

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Proportion of MIIC Clients* by Age Group July 1, 2009



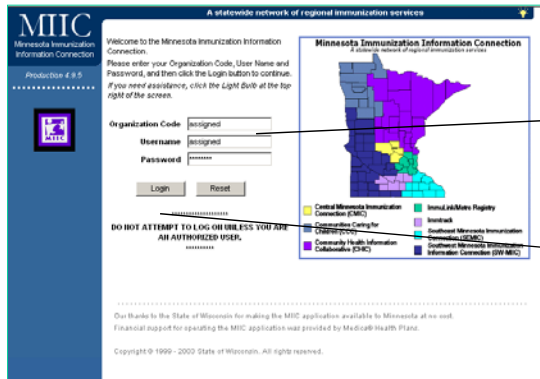
* with one or more shots

Accessing MIIC

- Internet access
- Internet Explorer preferred browser
- User Agreement
 - Confidentiality and security terms
- Login

Login via the internet address for MIIC.

The MIIC login screen pops up. Login is caps (upper or lower case) sensitive.
MIIC is statewide, with first tier administration handled by regions (see map).



1. Enter (exactly what was given to you by your MIIC Contact):

- Organization Code (Tab)
- Username (Tab)
- Password (Tab)

2. Click Login, or hit Enter on your keyboard.

Reset allows you to clear mistakes and start over. An invalid message will appear for unsuccessful login.

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You successfully logged in to MIIC when you see this screen. This is considered the home page of MIIC.

Yellow bar displays your organization name, your user name, and your role/access level.

The blue bar on the left is the main navigation menu. It appears on every screen for maneuvering in MIIC.



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Using Client Information

- Client search criteria
- Vaccine history
- Tracking schedule

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To quickly search for a client and immunization(s), click “find student”.

The screenshot shows the MIIC (Minnesota Immunization Information Connection) interface. At the top, there is a navigation bar with links for 'home', 'change password', 'logout', and 'help desk'. Below this, the user's current session information is displayed: 'organization MIIC • user school1 generic • role School User'. The main content area is titled 'Client Search Criteria' and contains several input fields: 'Last Name', 'First Name', 'Middle Name', 'Mother's Maiden Last', and 'Mother's First Name'. There are also fields for 'Birth Date' (with a calendar icon), 'Gender' (with radio buttons for M, F, and N/A), and 'Phone' (with a format mask). 'Find' and 'Clear' buttons are located to the right of the search fields. On the left side of the interface, there is a sidebar with the MIIC logo and navigation links for 'Production Region 5.1.20' and 'School Access' (find student, manage list, check school report).

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Search for a client by at least two criteria:
 “Last Name” and “First Name” or “Last Name” and “Birth Date”

You need at least three characters of the last name and two characters of the first name for a name search. If you include “Birth Date”, you need to use the format MMDDYYYY.

Slashes will automatically be inserted (for Internet Explorer browser).

The more characters you enter will narrow your client search.

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When you enter just a few letters, you may get a list of possible clients matching the search criteria. You have access to the statewide database. Click on the client (last name underlined and in blue) you are looking for, if listed.

Last Name	First Name	Middle Name	Birth Date	Mother's Maiden First	Mother's Maiden Last	Gender	AKA
<u>MOUSE</u>	MINNEY		01/01/1943			F	
<u>MOUSE</u>	MINNE		01/01/1943			F	✓

The far column is labeled “AKA”, also known as or alias. If there is a check mark, it means the client is also listed under another version of the name. The same record will come up if you click on the main record or its alias. It is not a duplicate record.

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The client's record comes up.



Brief client **demographics** appear at the top of the screen. Additional **comments** could be added, such as refusal of a shot. Comments appear in red.

The **immunization history** is displayed. The series number is based on shots entered in MIIC. A documented **reaction** would appear in red. An invalid dose would also be indicated – **Not Valid** - based on minimum interval or age.

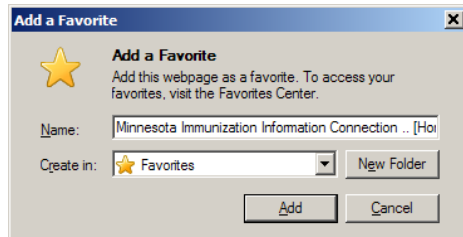
The exact **current age** is displayed.

MIIC **forecasts** which vaccines are due next based on the client's age and vaccine history. Color coding indicates earliest due, normally due, overdue, and latest due. **Contraindications** would be noted.

To print this record, click on "**Print**" tab under yellow bar.

Optimizing MIIC

- Favorites, bookmark, shortcuts
 - Quicker access to MIIC login page
- Home page
 - Events
 - Linked resources
- Manage lists



For a desktop shortcut of MIIC, right click on the Minnesota Immunization Information Connection favorite created.

Click on:
Send To Desktop (create shortcut)


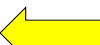

Check desktop for MIIC shortcut; use next time when accessing MIIC.

There are four sections on the home page:
“announcements”, “upcoming events”, “resources on the web”, and “release notes”.

The user should check out anything “NEW” (in yellow) on the page as well as any links to resources or events.

[Click on anything underlined in blue.](#)



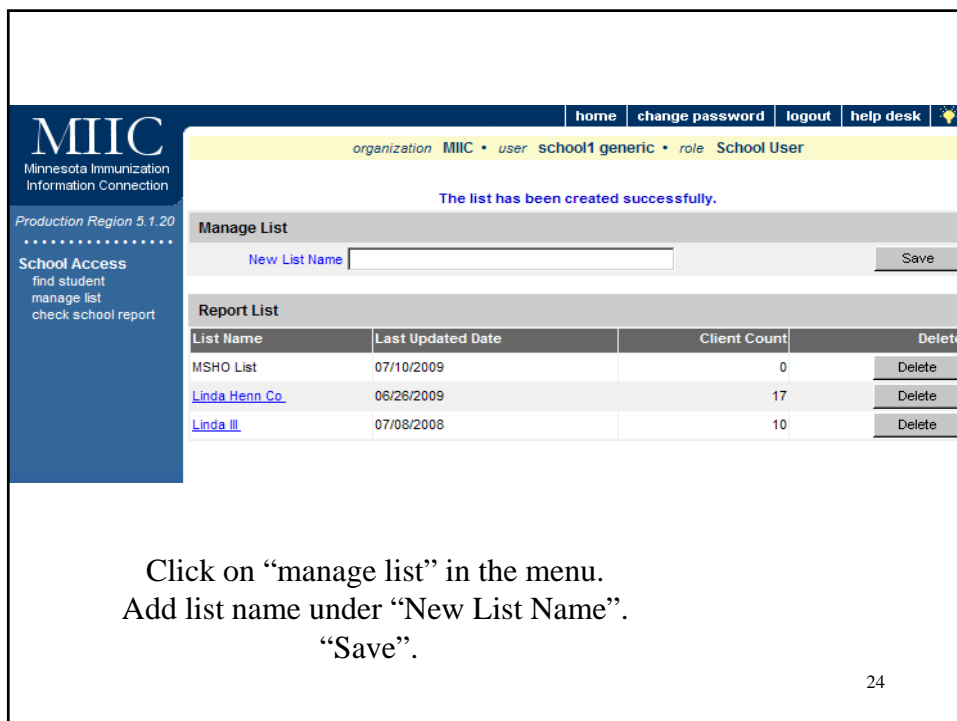
-  Important notes for the user
-  Upcoming meetings, conferences
-  Links

NOTE: The ‘release notes’ section is no longer used.

Optimizing MIIC - Utilizing Lists

- Access data collectively/roll call
 - Create list
 - Assign clients to list
 - Display listing, histories, immunizations due
- Set up per organization
 - Maximum of 20 lists

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MIIC
Minnesota Immunization
Information Connection

Production Region 5.1.20

School Access
find student
manage list
check school report

home change password logout help desk

organization MIIC • user school1 generic • role School User

The list has been created successfully.

Manage List

New List Name Save

Report List

List Name	Last Updated Date	Client Count	Delete
MSHO List	07/10/2009	0	Delete
Linda Henn Co.	06/26/2009	17	Delete
Linda Ill.	07/08/2008	10	Delete

Click on “manage list” in the menu.
Add list name under “New List Name”.
“Save”.

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organization MIIC • user school1 generic • role School User

Student Information Print Cancel

Student Name (First - MI - Last - Suffix) DOB Gender Tracking Schedule
 MINNEY MOUSE 01/01/1943 F ACIP

Comments ...

Add this Student to a Report List

Please Pick a Report List Add

History

Vaccine Group Name Dose Reaction
 influenza Linda H : Name Dose Reaction
 Pneumo-PPV23 MSHO List 05/01/2009 1 of 1

Current Age: 66 years, 6 months, 9 days

Vaccines Recommended by Selected Tracking Schedule

Vaccine Group	Earliest Date	Recommended Date	Overdue Date	Latest Date
HepB	01/01/1943	01/01/1943	05/01/1943	
Influenza	12/28/2008	11/30/2009	05/30/2010	
Pneumo-PPV23	Complete			
Td/Tdap	01/01/1950	01/01/1950	02/01/1950	
Varicella	01/01/1944	01/01/1944	09/01/1944	

First “find student”. Then select from drop down box under section Add this “Student to a Report List”.

Click “Add” after highlighting list name.

Response will indicate “**Student added to Selected List**”.

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organization MIIC • user school1 generic • role School User

Reports Available for: MSHO List

Report Name	Description
Client List	Displays the name and date of birth for each client on the list sorted alphabetically by last name.
Client Immunization History List	Displays the name, date of birth and immunization history for each client on the list sorted alphabetically by last name.
Immunization Due	Displays the name, date of birth and all immunization information for immunizations due for each client on the list sorted alphabetically by last name.

Client List for: MSHO List Delete Cancel

Delete	Last Name	First Name	Middle Name	Birth Date
<input type="checkbox"/>	MOUSE	MINNEY		01/01/1943

Run report wanted by clicking on the underlined blue list, such as “**Client Immunization History List**”.

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Client Immunization History

Client Name (L, F M):	MOUSE, MINNEY	Birth Date:	01/01/1943	Gender:	Female
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Immunization History

Immunization	Date Admin	Series	Trade Name
Influenza	11/30/2008	1 of 1	
Pneumo-PPV23	05/01/2009	1 of 1	

Vaccines Recommended by Selected Tracking Schedule	
Vaccine	Date Needed
Pneumo-PPV23	Complete
HepB	01/01/1943
Varicella	01/01/1944
Td/Tdap	01/01/1950
Influenza	11/30/2009

Sample list report utilizing “check school report” from MIIC menu.

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MIIC Help

- For access and questions re: MIIC, contact your MIIC regional or county coordinator.
- For overall questions, email health.miichelp@state.mn.us at the Minnesota Department of Health.

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7-County Metro Area MIIC Contacts

Anoka County 2100 3rd Avenue, 6th Floor Anoka, MN 55303	Linda LeNoue 763-422-6963 linda.lenoue@co.anoka.mn.us
Carver County 600 East Fourth Street Chaska, MN 55318	Mary Williams 952-361-1328 mewilliams@co.carver.mn.us
ImmuLink (includes Hennepin, Ramsey and Dakota Counties) 525 Portland Ave. S. MC963 Minneapolis, MN 55415	Kim Gulliver 612-348-4125 kim.gulliver@co.hennepin.mn.us
Scott County 792 Canterbury Road South, Suite A160 Shakopee, MN 55379	Noreen Kleinfehn-Wald 952-496-8274 nkleinfehn@co.scott.mn.us
Washington County PO Box 6 14949 62nd Street North Stillwater, MN 55082-0006	Julie Reinhardt 651-430-6721 julie.reinhardt@co.washington.mn.us

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Greater Minnesota Regional MIIC Contacts

Central Minnesota Immunization Connection (CMIC) 705 Courthouse Square, 3 rd floor St. Cloud, MN 56303	Joan Hooper 320-656-6289 joan.hooper@co.stearns.mn.us
Communities Caring for Children (CCC) Inter County Nursing Service 318 N. Knight Avenue Thief River Falls, MN 56701	Anita Cardinal 218-681-0876 abcardinal@co.pennington.mn.us
Community Health Information Collaborative (CHIC) 404 West Superior St., Suite 250 Duluth, MN 55802	Cheryl Stephens or Bette Hoffer 1-877-411-2442 cstephens@medinfosystems.org bhoffer@medinfosystems.org
Immtrack 410 S. 5 th St. PO Box 3526 Mankato, MN 56002	Amy Daufenbach 1-800-658-2877 immtrack@co.blue-earth.mn.us
Southeast Minnesota Immunization Connection (SEMIC) 211 Broadway Ave So Suite #3 Rochester, MN 55904	Jamie Sanders 507-282-1772 semnimmunization@qwestoffice.net
Southwest MIIC (SW-MIIC) Countryside Public Health 201 13 th St. So Benson, MN 56215	Sandy Macziewski 1-800-657-3291 smacziewski@countryside.co.swift.mn.us

Continuing the Challenge

- MIIC
- MVNA/Home Health Referrals
- MDH Publication, *Got Your Shots? News*:
www.health.state.mn.us/divs/idepc/newsletters/gys/index.html
- Flu Clinics
- Care Plans
- Stratis Health Website:
www.stratishealth.org/providers/healthplanpips.html
- Your Efforts!

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Evaluations/CEUs

- CEUs offered July 20 – August 21, 2009
- Complete the on-line evaluation at:
<https://vovici.com/wsb.dll/s/efbcg3e7ae>
Note: you may need to cut and paste this address into your web browser.
- After completing the evaluation survey, participants will be directed to a downloadable certificate of participation that can be used for CEUs.

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Questions?

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