

FluSafe

Vaccinating staff, protecting patients

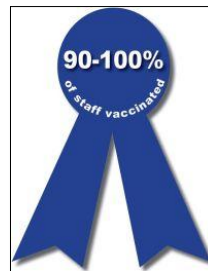
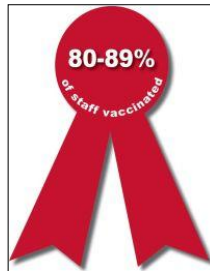
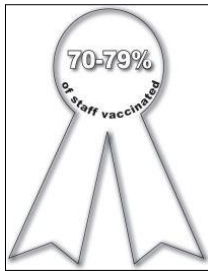
Jennifer Heath, RN MPH
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Program Development

- Call for MDH to take action to increase HCP vaccination rates
 - 2009 survey of MN hospitals and nursing homes estimated a 71% vaccination rate
- Vision for new program
 - Voluntary
 - Utilize Minnesota's Immunization Information System
 - Minnesota Immunization Information Connection (MIIC)
 - Engage partners
 - Professional organizations
 - Potential participants

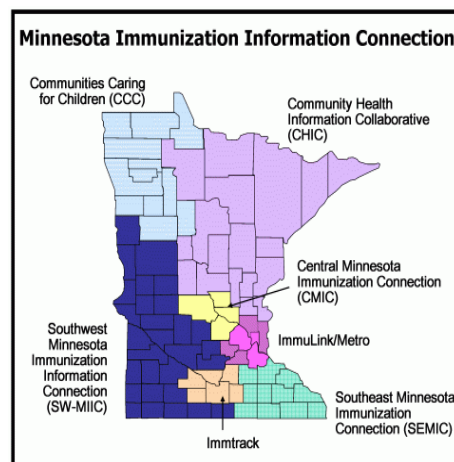
What is FluSafe?

- Program for tracking health care personnel vaccination using MIIC
- Publicly recognizes facilities reaching 70%, 80% and 90% vaccination rates



Minnesota Immunization Information Connection

- Covers immunizations across the lifespan
- Contains 53,546,382 immunizations for 6,206,606 clients
- 3,508 organizations use MIIC
- Network of regional registries



Minnesota Immunization Information Connection

- MIIC’s capabilities were used in a new way
 - Created employee rosters, lists and reports
 - Used lessons learned from H1N1
 - How to get flu vaccine into MIIC quickly and easily
 - Excel spreadsheet specifically for flu



A	B	C	D	E	F	G	H	I	J	K	L	
1	MIIC Quick Data Entry Spreadsheet	Facility Reporting:					Type of vaccine	Code	Manufacturer	Code		
2		Facility Type:					FLU>3yrs	90558	GlaxoSmithKline	SRB		
3	This spreadsheet can be used to report vaccination information to MIIC. Completed spreadsheets must be uploaded to MDH through the MIIC application. Contact your MIIC regional coordinator for assistance.	MIIC Organization Code:					FLU>free>3yrs	90558	Novartis	NOV		
4	www.health.state.mn.us/div5/epi/immunize/registyma.htm	Facility Contact Name:					FLU>flucel	90680	Sanoval	PMC		
5		E-mail:					FLU>35mccs	90557	MedImmune	MED		
6							FLU>free<18mccs	90555	CSL	CSL		
7							FLU>free<18yrs<intradermal	90554				
8							FLU>35yrs<high-dose	90552				
9			mm/dd/yyyy		abbreviat n				Indicate 5-digit code from above		Indicate 3-letter code from above	
10	Last name	First name	Middle name	Birth date	City of residence	State	Zip Code	Vaccination date	Vaccine CPT code	Lot number	code	Given Elsewhere?
11												
12												
13												
14												

Collaboration and Partnerships

- Minnesota Alliance for Patient Safety
 - Partnership of more than 50 health care organizations in MN
- Minnesota Hospital Association
 - Instructional webinar
- Other Partners
 - MN- APIC
 - Care Providers of MN
 - Minnesota Immunization Practices Advisory Committee (MIPAC)



FluSafe: Year 1



FluSafe: Year 1 (2010-2011)

- 1) Open registration for hospitals and nursing homes in MN in late summer 2010
- 2) Ask facilities to submit two items
 - a) Roster of all employees
 - b) List of Vaccinations
- 3) MDH calculated rates
- 4) 1st public recognition done in October
 - Personalized news release for each facility
 - Posters
 - Local evening news, local newspaper

FluSafe Year 1: Lessons Learned

- Minnesota hospitals and nursing homes were invested and engaged
 - Many had been working for years, but had never received credit
 - Most reaching 90% didn't have a mandate for vaccination
- Education was needed
 - Prior to FluSafe, facilities were not equipped to reliably track rates
 - Counting, not calculating

FluSafe Year 1: Lessons Learned

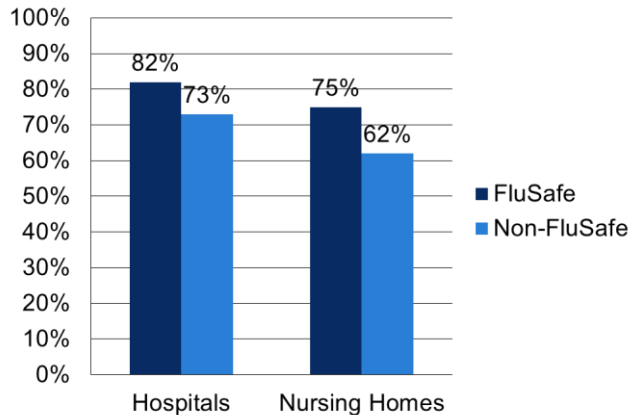
- Overestimated technological capabilities
 - Previously using paper
 - Entering vaccinations into MIIC was time-intensive
- Fear of negative effects
 - Positive emphasis, even for those not reaching 70%
- MDH's definition of "Health Care Personnel"
 - Complex
 - Paid personnel only, including contractors and LIPs
 - Didn't include volunteers or students

Impact of FluSafe

- 137 hospitals and nursing homes completed the program in 2010-2011

68 Nursing Homes
69 Hospitals

State Average Rates:
67% in Nursing Homes
79% in Hospitals



Impact of FluSafe

- Awareness by healthcare facilities of the importance of tracking employee influenza vaccinations
 - 137 in first year, and 206 in second year
 - 80% of MN hospitals and 26% of nursing homes in 2011-2012
- Nursing homes using MIIC
 - Up to 98 in second year
 - Now also entering vaccinations given to residents
- Influenza vaccination reporting in MIIC
 - 12.8% of MN adults are health care workers (2008 BRFSS)
 - 98,557 flu shots in the 2011-2012 season were entered into MIIC for FluSafe

Future of FluSafe

- Year 2 public recognition planned for August 2012
 - Press Conference
 - State Fair
- Enhancements to MIIC
 - User-friendly interface: “One Stop Shop”
 - Behind-the-scenes automation
- Continue to expand participation
 - More nursing homes
- Consider new measures and their impact
 - National Quality Forum
 - CMS and Joint Commission

Acknowledgements

- MDH Immunization Leadership
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Thank You!

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