

# Flu Safe

*Vaccinating staff, protecting patients*

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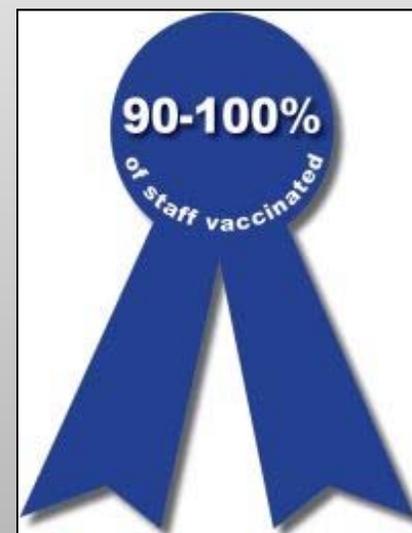
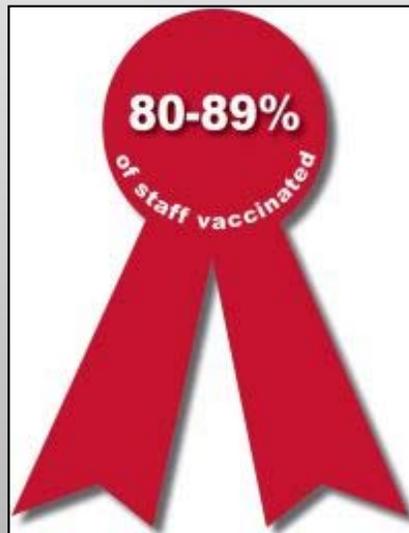
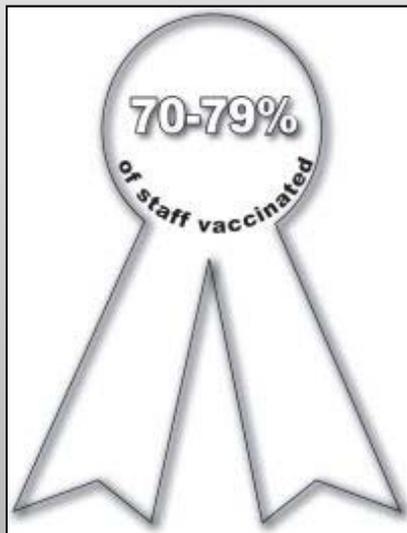
Minnesota Department of Health

# 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

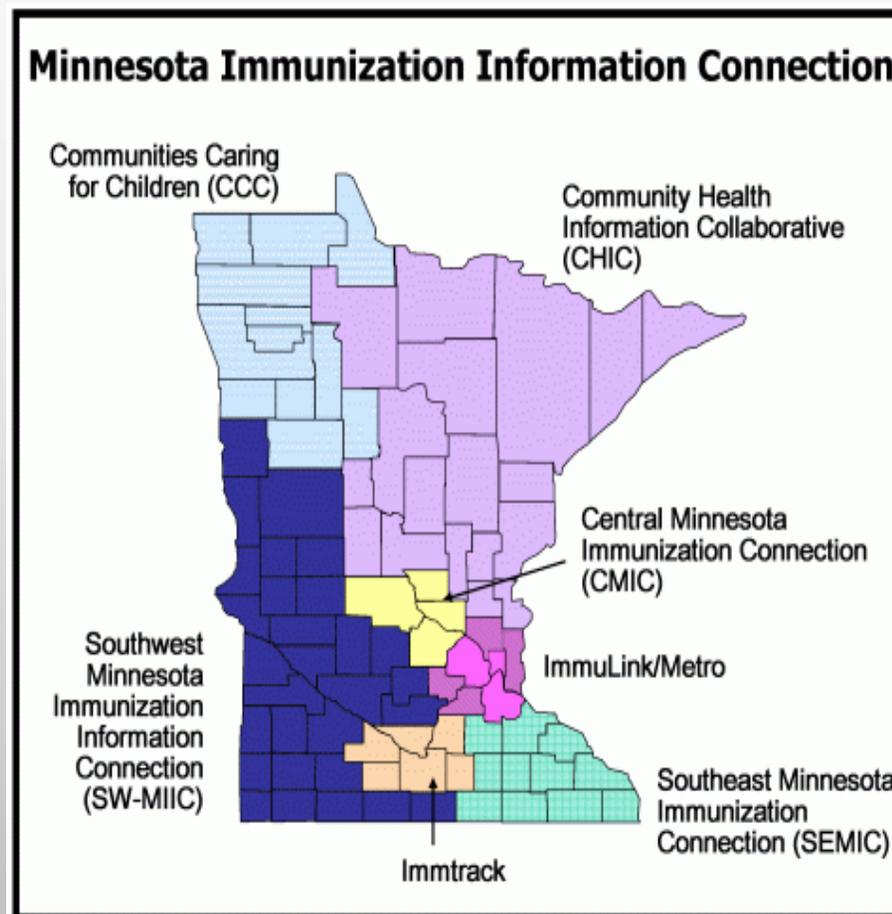
# What is FluSafe?

- 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





# Rate Calculation

Employees vaccinated at facility  
+ Employees vaccinated elsewhere

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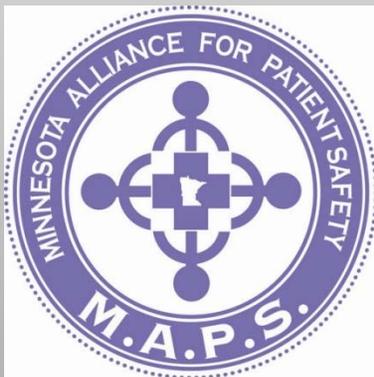
Total Number of Employees

## FluSafe's definition of "employee"

For purposes of FluSafe, employees include all paid personnel in a health care setting including licensed independent practitioners who have worked in the facility for at least 30 days between Oct 1 and March 31

# 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
  - Aging Services of MN
  - Minnesota Immunization Practices Advisory Committee (MIPAC)



# FluSafe: Year 1



# FluSafe Process

- 1) Open registration for hospitals and nursing homes
- 2) Ask facilities to submit two items
  - a) Roster of all employees
  - b) List of Vaccinations
- 3) MDH calculates rates
  - all vaccine given through March 31st
- 4) Public Recognition
  - Personalized news release for each facility
  - Posters
  - Local evening news, local newspaper
  - MN State Fair

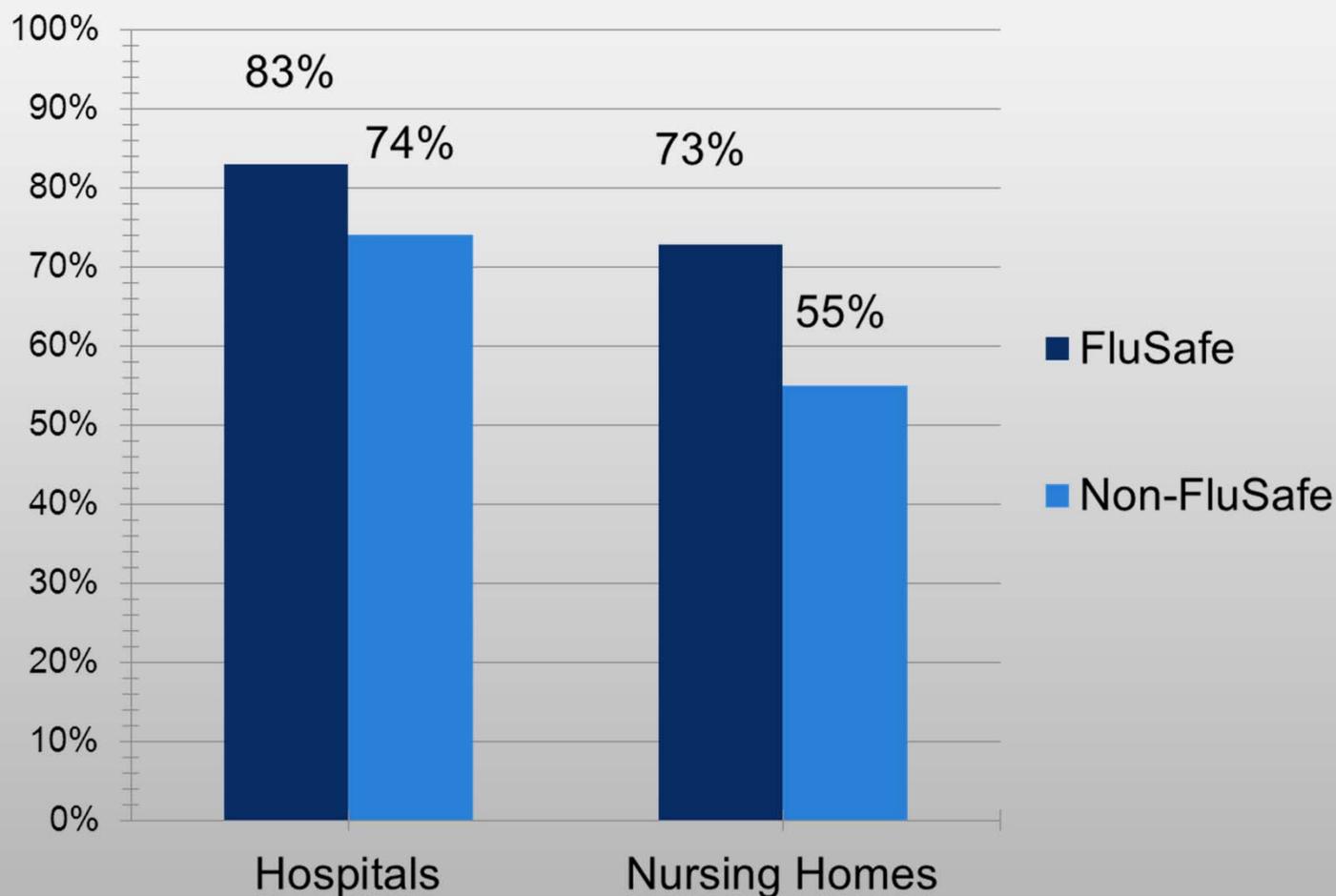
# FluSafe 2011-2012

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- 197 Facilities Participated
  - 108 Hospitals
  - 89 Nursing Homes
  
- 42 reached 90% or greater
  - 26 hospitals
  - 16 nursing homes

# Impact of FluSafe

## Facility Vaccination Rates



# Impact of FluSafe

- Awareness by healthcare facilities of the importance of tracking employee influenza vaccinations
  - 137 in first year, and 197 in second year
  - 80% of MN hospitals and 26% of nursing homes in 2011-2012
- Nursing homes using MIIC
  - Up to 89 in second year
  - Now also entering vaccinations given to residents
- Influenza vaccination reporting in MIIC
  - Over 100,000 flu shots in the 2011-2012 season were entered into MIIC for FluSafe

# FluSafe Year: 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: 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

# Future of FluSafe

- 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

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# Thank You!

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