

Minnesota Health Care Setting Influenza Vaccination Program Evaluation
March, 2009
LOGIC MODEL

Inputs

- Funding
- ITIH leadership support
- ITIH program staff
- HCP influenza vaccination recommendations (CDC, IDSA, NFID, ACP, Joint Commission)
- MIPAC
- MIPAC Influenza Subgroup
- Partner organizations (MCAI, MN-APIC, others)
- MIIC

Activities

- Developed formal recommendation from MDH & MIPAC to HC facilities (2007). Recommended influenza vaccination program elements include:
 - 1) Vaccination of staff and licensed practitioners
 - 2) Influenza vaccination on site, preferably at no cost to employee
 - 3) Staff education
 - 4) Assessment of vaccination rates annually and identifications of non-participation in the organization's vaccination program
 - 5) Annual enhancements to the program to increase participation
 - Letters to HC organizations detailing above recommendations (July 2007)
 - Informed declination program materials developed and promoted
 - MN's yearly Flu Vaccination Plans describe/promote recommendations
 - Display/present initial recommendations and program materials at various conferences across state
 - Assess various employee influenza vaccination program activities used by organizations
 - Assess perceived barriers to vaccination
 - Assess usefulness/utilization of registry for tracking workers' vaccination in health care settings
 - Assess baseline HC setting vaccination/declination rates for 2008-09 season and then annually
- Moderators:
- Very engaged stakeholder groups (MIPAC, the MIPAC Influenza Subgroup, MCAI, MN-APIC) who are very eager to have Minnesota-specific data regarding HCP influenza vaccination rates to serve as a benchmark to mark progress.
 - This initiative is prioritized highly by leadership within the immunization section at MDH as well our stakeholder groups.

Outputs

- # of HC organizations with established influenza vaccination programs that offer the recommended program elements
- # of HC organizations that evaluate influenza vaccination programs & rates
- # of HC organizations using MIIC to track workers' vaccinations
- MN-specific HC personnel vaccination rates

- Grant reports
- Summary document of survey findings
- Evaluation report
- Communication plan for dissemination
- Press release
- Revised program materials
- Updates to HCP influenza page of MDH influenza web site

Outcomes

- Increased # of HC organizations with established influenza vaccination programs that offer the recommended program elements.
 - Increased number of HC organizations that evaluate influenza vaccination programs & rates
 - MN-specific HC personnel vaccination rates assessed
 - Increased HC personnel knowledge
 - Program materials developed/amended as needed
 - Survey findings shared with stakeholders
 - Survey findings shared at NIC and/or National Influenza Vaccine Summit and other regional/local conferences
 - Annual increases in HC setting influenza vaccination and vaccination/declination rates in MN (2009 – 2010 and beyond).
- Long-term outcome:*
- 90% HCP vaccination rate in MN