

Healthy People 2010 and 2020: Health Care Personnel Influenza Vaccination

National Influenza Vaccine Summit

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Outline

- **Healthy People 2010 and 2020 goals for health care personnel (HCP) flu vaccination**
- **HCP flu vaccination rates**
- **New JCAHO monograph on strategies for immunizing HCP**
- **New National Quality Forum (NQF) measure on HCP flu vaccination**



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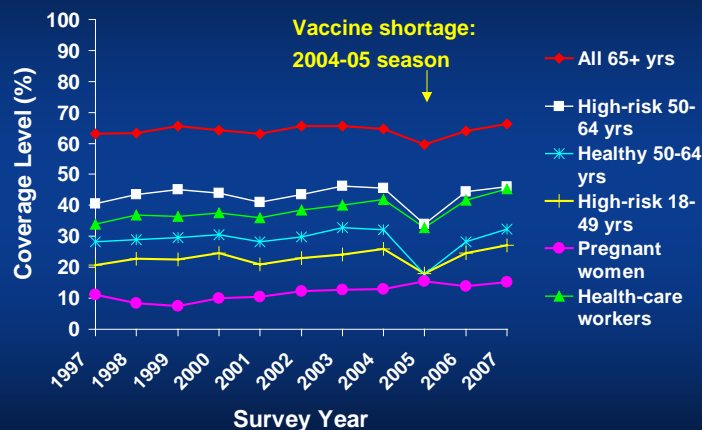


Healthy People Objectives

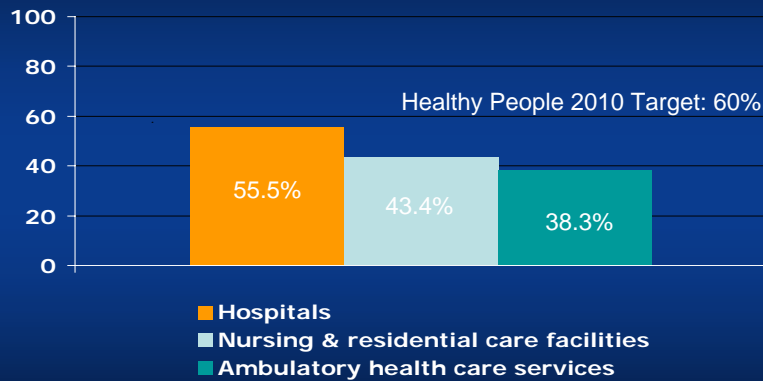
- 14-29g: Health care workers
 - Influenza vaccine in the past 12 months
 - 2010 Target: 60%
 - 2020 Target: 90% (proposed)



Self-Reported Influenza Vaccination in the Past 12 Months, Selected Priority U.S. Populations, 1997-2007, National Health Interview Survey



Self-Reported Influenza Vaccination in the Past 12 Months, Health Care Worker Influenza Vaccination Rates, 2007, National Health Interview Survey



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New JCAHO Monograph (In Press)

- In November 2008, JCAHO sent out a call for successful HCP vaccination practices
 - Received 229 submissions
 - Vac. rates varied from low 30s to high 90s
 - 28 submissions selected by Editorial Panel for inclusion in monograph
- Monograph highlights innovative immunization strategies to vaccinate HCP



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Strategies and Factors Associated with Improving HCP Vaccination Rates (1)

- Leadership support
- Education of HCP
- Social marketing
- Getting the message out
- Keeping the campaign going
- Convenience of vaccinations
- Free vaccinations



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Strategies and Factors Associated with Improving HCP Vaccination Rates (2)

- Role models
- Signed declinations
- Policies
- Focused responsibility
- Incentives
- Linking vaccinations to a required activity
- Measurement and feedback



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New NQF Measure: HCP Influenza Vaccination Coverage

- Measure sponsored by CDC
- Applies to hospitals and other settings
- Has received time-limited endorsement from NQF
- Needs to be field tested in order to receive full endorsement



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Description of Measure

- Denominator: HCPs working in facility between Oct 1 and March 31
- Numerator:
 - Vaccinated at facility or elsewhere
 - Declined vaccination
 - Medical contraindication
- The three numerator categories are computed separately



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Field Test: Selected Issues

- Feasibility, including burden of reporting
- Applicability in a variety of settings
- Types of HCP to be included
- How to count new staff or staff who left
- Assessment of
 - Vaccines received elsewhere
 - Declinations
 - Medical contraindications



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Summary

- Some hospitals have achieved HP 2010 goal and some report rates over 90%
- There is variation in how facilities are calculating HCP vaccination rates
- New NQF measure would help standardize reporting by facilities



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Disclosure Information

The findings and conclusions are those of the authors and do not necessarily represent the views of the CDC



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Questions?

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