

Child and Adolescent Health Centers (CAHC) Immunization Project

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Child and Adolescent Health Centers (CAHC) Immunization Project

Goal

To achieve adolescent immunization compliance rates that were higher than reported national averages and approaching Healthy People 2010 goals

CAHC Immunization Project

As identified by Healthy People 2010, students were considered in compliance (or complete) if they had received:

- Three doses Hepatitis B
- Two doses MMR
- Booster of Td/Tdap at 11-12yrs or within last 5 years
- Varicella disease or one/two doses of vaccine (depending on age of administration)

CAHC Immunization Project

Process

- Adolescent target populations were identified as students attending schools with CAHCs in 12 communities across MI
- Immunization records were reviewed
- Activities to improve immunization compliance rates were planned and implemented
- At the end of the project recommendations were made for increasing adolescent immunization compliance rates in schools with CAHCs

CAHC Immunization Project

Results

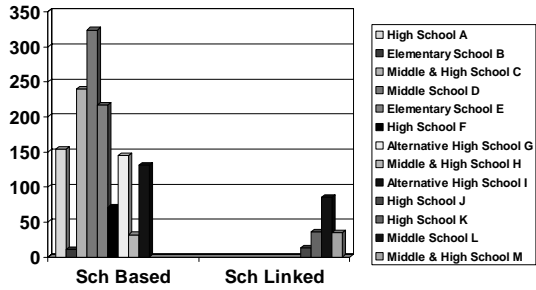
- This project positively impacted the immunization status of 1,494 students in 12 communities across Michigan.
 - 46% of the implementation sites each impacted over 100 students, 23% of these sites impacted over 200 students
- Nine of the twelve CAHCs were able to target their entire school populations.
 - These CAHCs increased immunization compliance rates by as much as 70% at participating schools

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Results

- The participating schools averaged an 83.9% immunization compliance rate post-intervention, nearing Healthy People 2010 goals of 90%
- Nearly 30% of these sites achieved a 90% or higher compliance rate with all immunizations
 - **Compared to 60.3% compliance rate pre-intervention
- There was a 23.6% increase in immunization compliance rate overall

Number of Children and Adolescents With Improved Immunization Status 9/06 - 6/07



Percentage of School Population with Complete Vaccines in June 2007*

