

**Health Priority: Existing, Emerging and Re-emerging Communicable Diseases  
Objective 2: Vaccine Preventable Diseases and Immunization (Logic Model)**

**Long-term (2010) Subcommittee Outcome Objective:** Increase to at least 90 percent the percentage of children and adults who are fully immunized with vaccines recommended for routine use by the Advisory Committee on Immunization Practices (ACIP).

**2a:** By 2010, at least 90 percent of Wisconsin residents under two years of age will be fully immunized in accordance with current Advisory Committee on Immunization Practices (ACIP) recommendations.

**2b:** By 2010, at least 97 percent of Wisconsin school age residents will be fully immunized in accordance with current Advisory Committee on Immunization Practices (ACIP) recommendations.

**2c:** By 2010, at least 90 percent of Wisconsin residents 65 years of age and older and individuals with chronic health conditions will be fully immunized in accordance with current Advisory Committee on Immunization Practices (ACIP) recommendations.

Long-term outcome objective updated as of: Sept 2004

| Inputs  | Outputs   |   | Outcomes   |  |   |
|---|---|---|--|--|---|
|   | Activities  | Participation/<br>Reach   | Short-term<br>2002-2004  | Medium-term<br>2005-2007   | Long-term<br>2008-2010  |
| <p>Time and effort of state and local public health staff.</p> <p>State funding of hardware, software, and Management Information System technical support for immunization data collection and storage.</p> <p>State funding for vaccines, including storage and distribution.</p> | <p>The Division of Public Health will set up electronic links with, and train physicians and clinic staff to participate in, the Wisconsin Immunization Registry.</p> <p>The Division of Public Health and local health departments will conduct outreach to providers through professional organizations and journals.</p> <p>The Division of Public Health will provide necessary management information system data storage and retrieval hardware and software to local health departments, with training in its use.</p> | <p>Division of Public Health and local health departments</p> <p>Schools, tribes, and parent/teacher organizations</p> <p>Physicians and clinic staff</p> <p>Health professional organizations</p> <p>Neighborhood and cultural advocacy and assistance organizations</p> | <p>By December 31, 2004, immunizations of children in subgroups with low levels of immunizations will have increases of 25 percent from baseline data.</p> | <p>By December 31, 2005, 85 percent of Wisconsin children will have their immunization histories entered into the Wisconsin Immunization Registry.</p> <p>By December 31, 2005, the Division of Public Health will conduct an ongoing information and education campaign targeted on health care providers to encourage them to have annual influenza immunizations at the start of each flu season.</p> | <p>By December 31, 2008, all children and adults in Wisconsin will have access to readily available and affordable immunizations for all vaccine preventable diseases, which are recommended by the Advisory Committee on Immunization Practices.</p> |

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| <p>An adequate statutory and legal base for immunization activities.</p> <p>The cooperative commitment of private health care providers to participate in public health disease reporting and surveillance activities.</p> | <p>The Division of Public Health will provide printed and media materials designed to encourage public and provider participation in the Wisconsin Immunization Registry.</p> <p>Parents of all newborns will receive information on vaccine preventable diseases and their importance, which is culturally and linguistically appropriate.</p> <p>Subgroups of the population with low immunization levels will be identified at the state and local jurisdictional levels and will receive priority outreach and attention for elimination of disparities.</p> <p>The Division of Public Health and local health departments will provide necessary public information and technical assistance to long-term care institutions to ensure that all nursing homes and community-based residential facilities in the state will have adult immunization programs in place for residents and staff.</p> <p>The state student immunization law will specify and require minimum immunization levels for children entering school or day care.</p> <p>There will be a state statute</p> | <p>Clinicians and institutions serving target groups</p> <p>Wisconsin chapters of AAP and AAFP</p> <p>Federally qualified health centers and community clinics</p> <p>Administration and staff on long term care facilities</p> <p>Elderly and disabled advocacy organizations</p> <p>Centers for Disease Control and Prevention</p> <p>Wisconsin political advocacy organizations and elected officials</p> <p>Parents</p> <p>Child care agency administrators and staff</p> | <p>By December 31, 2004, immunizations of children in subgroups with low levels of immunizations will have increases of 50 percent from baseline rates.</p> <p>By December 31, 2004, 90 percent of the residents and staff of state nursing homes and community-based residential facilities will have current influenza and pneumonia immunizations as recommended by Advisory Committee on Immunization Practices.</p> | <p>By December 31, 2006, all children who receive their immunizations from a regular family medical provider or a local health department will have their records entered into the Wisconsin Immunization Registry.</p> <p>By December 31, 2006, 80 percent of the residents and staff of state nursing homes and community-based residential facilities will have current influenza and pneumonia immunizations as recommended by Advisory Committee on Immunization Practices.</p> <p>By September 30, 2007, 90 percent of immunizations provided by private providers and 100 percent of those provided by local health departments will be entered into the Wisconsin Immunization Registry.</p> <p>By December 31, 2007, 98 percent of children and 80 percent of adults in Wisconsin will have levels of</p> |                        |

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|        | <p>authorizing the Department of Health and Family Services to prioritize and direct the distribution and administration of vaccines.</p> <p>The Division of Public Health will conduct a study to determine barriers to provider participation in the Wisconsin Immunization Registry, and a targeted outreach and technical assistance campaign directed to clinical providers who are not participating in the Wisconsin Immunization Registry.</p> <p>The Division of Public Health will establish a mechanism to monitor and manage the distribution of vaccine during the flu season.</p> <p>The Division of Public Health will collaborate with the Centers for Disease Control and Prevention, other states, and vaccine manufacturers and distributors doing business in Wisconsin to ensure adequate vaccine supplies in the state.</p> <p>The Division of Public Health will convene a workgroup including representation from the Bureau of Aging and Long Term Care in the Division of Supportive Living, agencies providing</p> | <p>Division of Health Care Financing</p> <p>Health insurers and managed care organizations</p> |                         | <p>immunizations that meet the Advisory Committee on Immunization Practices recommendations.</p> <p>By December 31, 2007, all nursing homes and community-based residential facilities in the state will have adult immunization programs in place for residents and staff.</p> <p>By December 31, 2007, the public health and private health care systems will provide influenza vaccine to 85 percent of high risk adults requiring them.</p> |                        |

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|        | <p>nursing home and community-based living care, and organizations representing the elderly and disabled in Wisconsin, to develop an ongoing plan for the distribution of influenza and pneumonia vaccines to groups and individuals at greatest risk.</p> <p>There will be passage of a state statute requiring coverage of all Advisory Committee on Immunization practices recommended immunizations by all private third parties doing business in Wisconsin.</p> <p>Local health departments will receive funding and establish a system to directly provide or voucher provision of immunizations for all persons in the state without the ability to pay.</p> <p>The Division of Public Health will assist the Division of Health Care Financing to establish a system that expands on the Wisconsin Immunization Registry to monitor and ensure that all medical assistance recipients are current in all recommended immunizations.</p> |                         |                         | <p>By December 31, 2007, all nursing homes and community based residential facilities in the state will have adult immunization programs in place for residents and staff.</p> <p>By December 31, 2007, the public health and private health care systems will provide influenza vaccine to 85 percent of high risk adults requiring them.</p> |                        |