



2018 - 2019

ME

VaxFactsSM

MVB | MAINE VACCINE BOARD

One of the most important outcomes of Maine's universal vaccine program for children 0 to 19 are the health benefits achieved through improved immunization rates for Maine's children. Most of the credit for this goes to Maine's healthcare providers, in cooperation with the Maine Center for Disease Control and Prevention's (CDC) vaccine distribution system, clinical expertise and technical support. The work of the Maine Vaccine Board (MVB) in overseeing the universal vaccine program has been aided by representatives of the Maine CDC, as well as the cooperation of employers and health insurers who do business in Maine.

TIMELINE

2009-2010

The Maine State Legislature passed a bill establishing the Universal Childhood Immunization Program to provide all children birth to 19 years of age with access to a uniform set of vaccines. The Maine Vaccine Board (MVB) was created and MVB hired KidsVax[®] to administer the program.

2011-2012

MVB began selecting vaccines and setting the assessment rate. January 2012 began the purchase of state vaccines using MVB funds with distribution to providers. Initial reports confirmed that the program reduced costs. Additionally, the program assisted Maine CDC in raising childhood immunization rates.

2013-2014

MVB simplified the process for setting the vaccine list. KidsVax[®], the Maine Bureau of Insurance, and the Attorney General's Office worked to narrow the gap between projected and reported child covered lives and to ensure that assessments were allocated equitably. Maine's universal immunization program was recognized nationally for its success in improving statewide healthcare.

2015-2016

With funding secured via MVB, Maine CDC, providers, and payers worked to continue increasing childhood immunization rates. In December 2016, Maine's immunization rules became further aligned with national recommendations by requiring one dose of Tdap vaccine for all students entering the seventh grade.

2017-2018

Maine CDC's Immunization Program implemented a new vaccine replacement procedure to help reduce vaccine wastage. This led to significant cost savings. In 2018, Maine's immunization rules became further aligned with national recommendations by requiring one dose of meningococcal conjugate vaccine (MCV4) for all students entering twelfth grade.

2019

MVB accepted the Maine CDC's recommendation to add Td to the vaccine list making it available for providers to order.



*2018 National Immunization Survey Childhood Report, published Dec. 2019

MVB has reduced administrative and financial burdens on health care providers. Instead of having to purchase vaccines up front and await repayment from insurance companies, provider offices now receive vaccines from the state free of charge.

MVB funds help support Maine's universal childhood vaccine purchasing program. The program yielded over \$34 in savings per child this year. That added up to almost \$5MM in total health care cost savings.

The Maine Universal Access to Childhood Vaccines Program is a joint public and private effort that provides all Maine children access to vaccinations. The MVB oversees the funding from health insurance carriers and third party administrators, and in collaboration with the Maine CDC, aids in improving immunization rates while lowering the costs of health care. The universal childhood immunization purchasing program administered by DHHS in partnership with the MVB allows the state to purchase all 17 of the Advisory Committee on Immunization Practices' (ACIP) recommended vaccines from ages 0-19 for all Maine's children at substantially discounted rates.

INDEPENDENT STUDIES ESTIMATE THAT FOR ALL MAINE CHILDREN BORN IN A GIVEN YEAR WHO RECEIVE ALL CHILDHOOD VACCINES TO PROTECT THEM AGAINST 13 VACCINE PREVENTABLE DISEASES AND FOLLOWED THROUGH THE AGE OF 6:

135	600,000	\$43 million
LIVES ARE SAVED	CASES OF DISEASE ARE PREVENTED	IN DIRECT COSTS ARE SAVED

\$1 SPENT ON VACCINES = \$10.10 SAVED IN DIRECT HEALTHCARE COSTS

Data from Fangjun Zhou, PhD Health scientist, CDC 2011

Immunizations remain the single most effective way to protect Mainers against Disease Surveillances and some cancers. The Maine Immunization Program reviews state and national data to assess and improve immunization rates, identify populations at risk, and measure the impact of current initiatives. <https://www.maine.gov/dhhs/meecd/>





Maine: Working Together to Improve Public Health

Immunization Rates for the 4:3:1:3:3:1:4 Antigen Series*	2018 NIS	Maine Impact 2018
Diphtheria and tetanus toxoids & acellular pertussis (DTaP/DT/DTP)	88.8%	83.4%
Poliovirus (Polio)	94.0%	92.6%
Measles or Measles-Mumps-Rubella (MMR)	93.7%	90.2%
Haemophilus influenza type b (Hib)	92.4%	94.2%
Hepatitis B (HepB)	90.2%	88.3%
Varicella -chicken pox- (VAR)	92.6%	88.3%
Pneumococcal conjugate vaccine (PCV)	83.0%	88.3%

*Data from the 2018 National Immunization Survey Childhood Report (NIS). The NIS uses a total sample size of 25,059 children nationally. This total includes a smaller subset of 425 Maine children, which represents 3.6% of Maine's 2 year-old population. ImmPact, the Maine specific database, includes 11,889 Maine children aged 24-35 months.

MVB Board of Directors

Gary Connor, RN
Asclepius Research Services, Inc.

Deborah Deatrick, MPH (Ret.)
Senior Vice President for
Community Health
MaineHealth

Peter Gore, Chairman
Vice President
Maine State Chamber of Commerce

Larry Losey, MD
Mid Coast Hospital
Maine Chapter AAP

Katherine Pelletreau, MPH
Executive Director
Maine Association of Health Plans

Forrest West, MD
HealthReach Community Health
Centers

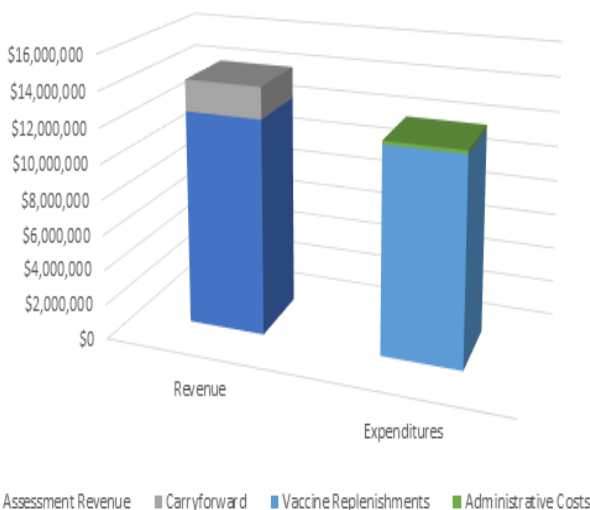
Tonya Philbrick
Interim Commissioner Designee
Director, Division of Infectious
Disease Maine CDC



FINANCIALS

July 1, 2018 - June 30, 2019

FY18 MVB Funding and Expenditures



Expenditures appear to exceed revenues due to the timing of collections and the state's vaccine purchasing schedule. All dollars are rounded to the nearest hundred thousands.

WWW.MEVACCINE.ORG

ADMINISTRATOR:

Fred L. Potter
Managing Member

Nicole G. Price
Executive Director

Claire M. Roberge
Controller

Heather Veen
Executive Assistant

Matthew Miller
Client Services Coordinator



Phone: 855.543.7829.