



# VaxFacts<sup>SM</sup>

## MVB | MAINE VACCINE BOARD

### 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

Maine CDC's Immunization Program implemented a new vaccine replacement procedure to help reduce vaccine wastage. This led to significant cost savings. MVB recognized Dr. Chamberlain's impactful service to the Board with a resolution.

The Maine Vaccine Board (MVB) funds Maine's universal childhood vaccine purchasing and distribution program. The program yielded over \$47 in savings per child this year. That added up to over \$6MM in total health care cost savings.

More important than the cost savings yielded by Maine's universal vaccine program for children ages 0 to 19, are the health benefits from improved immunization rates for Maine's children. Most of the credit for this goes to Maine's healthcare providers, in cooperation with the Maine CDC's vaccine distribution system, clinical expertise and technical support. The work of the Maine Vaccine Board in overseeing the universal vaccine program has been aided by representatives of the Maine CDC, as well as the cooperation of insurance companies who do business in Maine.



\*2016 National Immunization Survey Childhood Report, published Nov. 2017

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 is a joint public and private effort, in collaboration with the Maine CDC, to improve immunization rates while lowering the costs of health care. The universal childhood immunization purchasing program administered by 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 EACH MAINE BIRTH COHORT VACCINATED THROUGH AGE 6 AGAINST 13 PREVENTABLE CHILDHOOD DISEASES\*:

<b>135</b>	<b>600,000</b>	<b>\$43 million</b>
LIVES ARE SAVED	CASES OF DISEASE ARE PREVENTED	IN INDIRECT COSTS ARE SAVED

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

\*Data from Fangjun Zhou, PhD Health scientist, CDC 2011

The MaineHealth Health Index monitors progress on Maine's most pressing health priorities. Increasing childhood immunization is one such priority. [www.mainehealth.org/HealthIndex](http://www.mainehealth.org/HealthIndex).





## MVB Board of Directors

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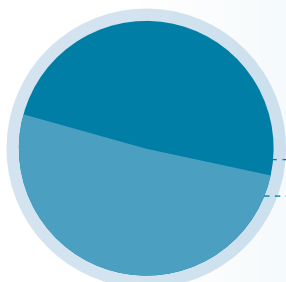
## Maine: Advocating to Improve Public Health

Immunization Rates for the 4:3:1:3:3:1:4 Antigen Series*	United States 2016	Maine 2016
Diphtheria and tetanus toxoids & acellular pertussis (DTaP/DT/DTP)	83.4%	87%
Poliovirus (Polio)	91%	91.3%
Measles or Measles-Mumps-Rubella (MMR)	91.1%	91.6%
Haemophilus influenza type b (Hib)	81.8%	82.7%
Hepatitis B (HepB)	90.5%	86.2%
Varicella -chicken pox- (VAR)	90.6%	85.8%
Pneumococcal conjugate vaccine (PCV)	81.8%	83.1%

\*Data from the 2016 National Immunization Survey Childhood Report (NIS). The NIS uses a total sample size of 14,988 children nationally. This total includes a smaller subset of 260 Maine children, which represents .02% of Maine's 2 year-old population.

## FINANCIALS

July 1, 2016 - June 30, 2017



### Vaccine Funding Sources

Total: \$22,232,082

49.1% | MVB Funds (from private insurers)

50.9% | Federal Contribution (Vaccines for Children (VFC) Funds)



### MVB Program Expenditures\*

Total: \$11,075,151

98.6% | Remittance to ME for Vaccine Costs

1.4% | Operating Costs

\*This chart reflects funding operations for MVB-funded vaccines. The overall success of Maine's universal childhood immunization program is a result of the contributions of the Maine CDC, providers, payers, and others not reflected in this chart.

WWW.MEVACCINE.ORG

### ADMINISTRATOR:



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