



VaxFactsSM

MVB | MAINE VACCINE BOARD

TIMELINE

2009

Seeking to protect Maine's children from disease and to lower health care costs, the Maine Legislature passed a bill establishing a universal childhood immunization program.

2010-11

The Maine Vaccine Board (MVB) was created, and MVB hired KidsVax[®] to administer the program. MVB took up vaccine selection and assessment rate setting and commenced operation.

2012

State vaccine purchases with MVB funds and distribution to providers began in January. Initial reports confirmed that the program reduced costs. Additionally, the program assisted Maine CDC in raising childhood immunization rates.

2013

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 are allocated equitably. Maine's universal vaccination program was recognized nationally for its success in improving statewide healthcare.

2014-2016

With funding secured via MVB, Maine CDC, providers, and payers were able to work toward arresting the prior decline in immunization rates.

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.

Independent studies estimate that for each Maine birth cohort vaccinated through age 6 against 13 diseases*:

- ▶ **135 lives are saved.**
- ▶ **600,000 cases of disease are prevented.**
- ▶ **\$43 million in indirect costs are saved.**
- ▶ **\$10.10 is saved in direct healthcare costs for each \$1 spent on vaccines.**

*Data from JAMA and CDC MMWR

MaineHealth's Health Index website tracks improvement in childhood vaccination coverage, www.mainehealthindex.org.



*2015 National Immunization Survey Childhood Report, published Oct. 2016

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 vaccine purchasing program administered by the MVB allows the state to purchase vaccines for all Maine's children at substantially discounted rates. Funds from private insurers are pooled with VFC funds to fund the program and pay for the vaccines administered to their beneficiaries – at a much lower cost than they could secure on the private market.





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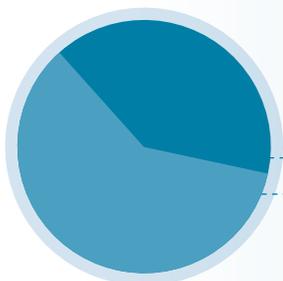
Maine: Advocating to Improve Public Health

| Immunization Rates for the 4:3:1:3:3:1:4 Antigen Series* | United States 2015 | Maine 2015 |
|--|--------------------|------------|
| Diphtheria and tetanus toxoids & acellular pertussis (DTaP/DT/DTP) | 84.6% | 92% |
| Poliovirus (Polio) | 93.7% | 95% |
| Measles or Measles-Mumps-Rubella (MMR) | 91.9% | 96% |
| Haemophilus influenza type b (Hib) | 82.7% | 84.5% |
| Hepatitis B (HepB) | 92.6% | 88.9% |
| Varicella -chicken pox- (VAR) | 91.8% | 93.8% |
| Pneumococcal conjugate vaccine (PCV) | 84.1% | 84.9% |

*Data from the 2015 National Immunization Survey Childhood Report (NIS). The NIS uses a total sample size of 15,167 children nationally, a smaller subset of this total represent Maine children.

FINANCIALS

July 1, 2015 - June 30, 2016



Vaccine Funding Sources

Total: \$23,995,813

41.9% | MVB Funds (from private insurers)

58.1% | Federal Contribution (Vaccines for Children (VFC) Funds)



MVB Program Expenditures*

Total: \$10,202,636

98.5% | Remittance to ME for Vaccine Costs

1.5% | Operating Costs

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

WWW.MEVACCINE.ORG

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