



Prevention and Public Health Fund Investment in Immunization 2011-2017

“PPHF funds are part of a long history of federal support for immunization and disease prevention that has resulted in high vaccination rates and saved thousands of lives.”

The Prevention and Public Health Fund (PPHF) is a mandatory fund created in 2010 as part of the Affordable Care Act for prevention and public health programs. Over \$700 million of PPHF funds have been allocated to state, territorial and local public health programs, including approximately \$500 million to support core activities in the nation’s existing immunization system. Additional PPHF funds* have been awarded through a competitive process to select state, territorial and local immunization programs to modernize, enhance technology and improve capacity to assure high vaccination rates.

Core Activities

The success of an immunization program is greatly dependent on stable and reliable resources for core operations. **The 64 NCIRD immunization program awardees currently receive approximately 48% of core funding from PPHF.** The funds are utilized for crucial and necessary activities that include but are not limited to: developing immunization information systems (IIS), reaching under-vaccinated populations, investigating and controlling outbreaks, preparing for epidemics and conducting provider training.

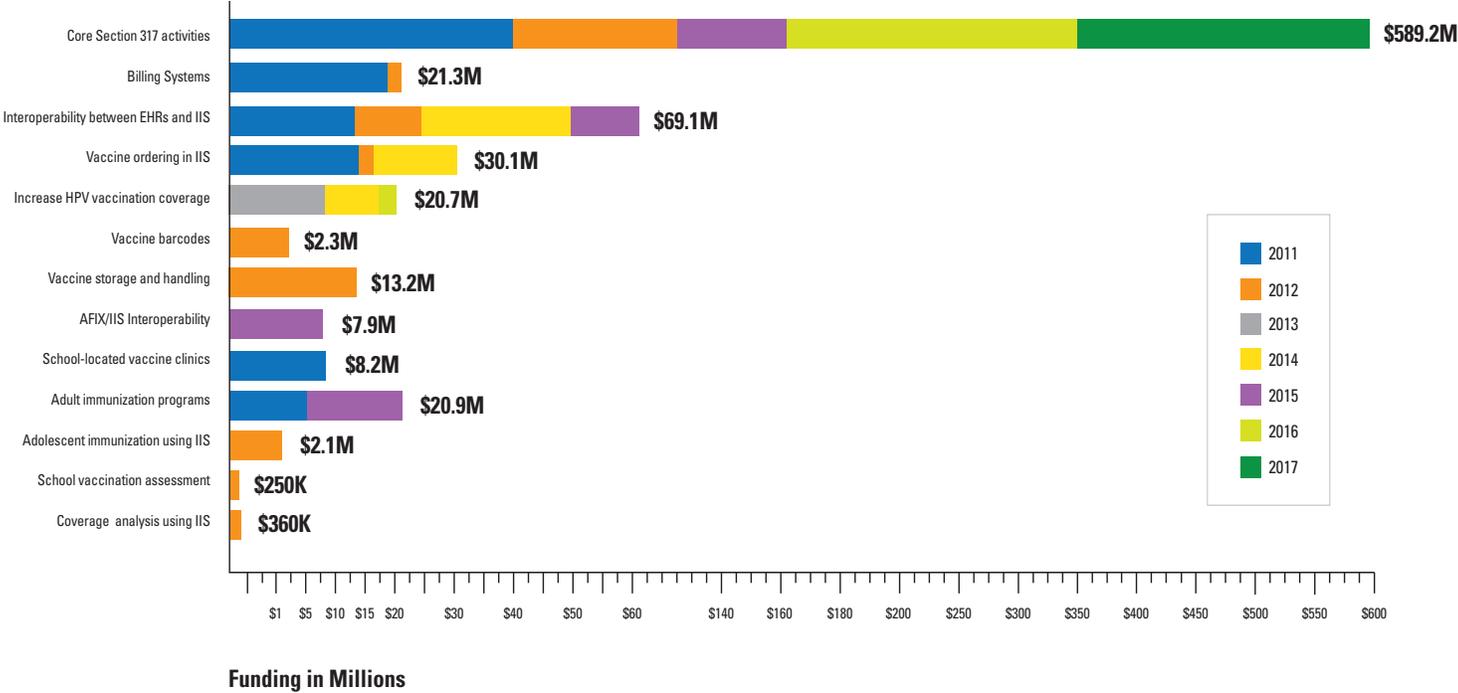
*Some 317 funds used



Arkansas Department of Health billed insurers more than \$1.7 million for influenza vaccinations in 2012.

PPHF & 317 Funding Awarded by Program Area

November 2017



Billing Systems

33 states | 2 cities

\$21.3 million

\$21.3 million awarded to 33 states and 2 cities to help public health clinics become approved in-network providers by health insurance plans and establish billing systems to get reimbursed for vaccination services. Public health billing systems will save taxpayer money and allow insured individuals to get vaccinated rather than turned away.

(AL, AR, AZ, CA, CT, CO, GA, IA, IL, IN, KS, MD, MA, MI, MN, MO, MS, MT, ND, NE, NM, NY, NV, OH, OK, OR, TN, TX, VA, WA, WI, WV, WY, Chicago and Houston)

Interoperability Between EHRs and IIS

36 states | 2 cities

\$69.5 million

\$69.5 million awarded to 36 states and 2 cities to enhance the ability of immunization information systems (IIS) to exchange and accept data from electronic health records. Seamless data exchange will improve record keeping, reduce extra vaccinations, and provide valuable information to both providers and public health agencies.

(AL, AK, AZ, CA, CO, CT, DE, GA, HI, IA, KS, MA, MD, MI, MN, MO, MT, MS, NC, ND, NE, NJ, NM, NY, NV, OH, OR, RI, SD, TN, TX, UT, VT, WA, WI, WV, NYC and Philadelphia)



Within two years of implementing continual vaccine monitoring with data loggers the Massachusetts Department of Public Health reduced spoiled vaccine by over 30%.

Vaccine Ordering in IIS

36 states | 1 territory | 2 cities

\$30.1 million

\$30.1 million awarded to 36 states, 2 cities and 1 territory to develop vaccine ordering modules in immunization information systems that directly connect to the Centers for Disease Control and Prevention's centralized vaccine ordering system (VTrckS).

(AK, AZ, CA, CO, DE, FL, HI, IA, ID, IL, KS, KY, MA, MD, ME, MI, MN, MO, MS, NC, ND, NE, NM, NV, NY, OH, OR, RI, TN, TX, UT, VA, VT, WA, WI, WY, Philadelphia, NYC and Puerto Rico)

Vaccine Storage and Handling

17 states | 2 territories | 3 cities

\$13.7 million

\$13.7 million awarded to 17 states, 2 territories and 3 cities to improve vaccine storage and handling. These awardees are pilot testing new digital thermometers which provide continuous temperature data electronically and implementing provider training and education activities focused on vaccine storage and handling.

(AK, CA, CO, DE, GA, KY, MA, MI, MN, MS, ND, NH, NV, NY, PA, VA, WA, NYC, Marshall Islands, Palau, Chicago and Philadelphia)

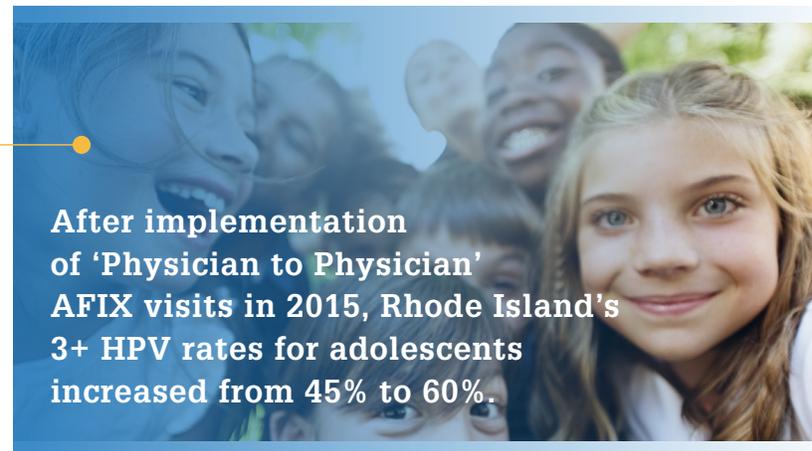
Increase HPV Vaccination Coverage

19 states | 1 territory | 6 cities

\$20.7 million

\$20.7 million to 19 states and 6 cities and 1 territory to increase HPV vaccination coverage among adolescents through joint initiatives with immunization stakeholders, communication campaigns, IIS-based re-minder/recall, assessment and feedback (AFIX), and strategies targeted to improve immunization providers' knowledge, skills, and adherence to current HPV vaccination recommendations.

(AK, AZ, GA, IA, IL, KS, KY, MA, MI, MN, ND, NV, NY, OH, OR, RI, UT, WA, WI, Chicago, District of Columbia (DC), Houston, New York City, Philadelphia, San Antonio, and Puerto Rico)



After implementation of 'Physician to Physician' AFIX visits in 2015, Rhode Island's 3+ HPV rates for adolescents increased from 45% to 60%.

Vaccine Barcodes

6 states

\$2.3 million

\$2.3 million to 6 states to work with providers to pilot test vaccines with new two-dimensional barcodes. The barcodes contain information such as the vaccine lot number and expiration date and will improve vaccine safety monitoring as well as efficiency in vaccine inventory management.

(MI, MS, NE, NY, OR and WI)

School Located Vaccination Clinics

7 states

\$8.2 million

\$8.2 million awarded to 7 states to develop sustainable vaccination programs in schools.

(AR, GA, KS, ME, NV, SC and UT)

AFIX/IIS Interoperability

23 states | 1 city

\$7.9 million

\$7.9 million awarded to 23 states and 1 city to begin providing standardized AFIX assessments from their IIS to assist providers in continuous quality improvement of their practices' immunization rates. Improvements to AFIX/IIS data exchange will make it easier for providers to identify unvaccinated patients and address these gaps in coverage, leading to higher immunization rates.

(AK, AZ, AR, CO, CT, DE, ID, IN, IA, KY, MI, MN, MS, NE, NV, NY, RI, TN, UT, VA, WA, WV, WI, and NYC)

Adult Immunization Programs

17 states | 3 cities

\$20.9 million

\$20.9 million awarded to 17 states and three cities to: implement the Standards of Adult Immunization, expand access to vaccine and reporting of adult vaccinations; improve healthcare personnel immunization coverage rates; promote hepatitis B immunization; and ensure all adult ACIP-recommended vaccinations are included as preventive benefits by state Medicaid offices.

(AR, AZ, CA, CT, IA, MA, MI, MN, MO, NV, NH, OR, UT, TX, VA, WA, WI, NYC, Philadelphia and Chicago)

Adolescent Immunizations using IIS

7 states | 1 city

\$2.1 million

\$2.1 million awarded to 7 states and 1 city to conduct targeted efforts to increase adolescent immunization coverage rates through immunization information systems, such as conducting reminder/recall for adolescents who have received one dose of HPV vaccine but have not returned for the additional doses of the series.

(MI, MN, NV, ND, NM, OR, WA and NYC)

School Vaccination Assessment

6 states

\$250,000

\$250,000 awarded to 6 states to improve the quality and consistency of immunization coverage data collected from schools and to document compliance with school entry vaccination requirements.

(AK, CO, KY, MD, ND and PA)

Coverage Analysis Using IIS

3 states | 1 city

\$360,000

\$360,000 awarded to 3 states and 1 city to develop methodology to assess vaccination coverage at the local level and identify specific areas as pockets of need for additional intervention to improve immunization coverage.

(MI, MN, ND and NYC)

Utilizing Centralized Reminder/Recall for 11–13 year olds in New York state resulted in 1,497 children initiating the HPV series, 1,077 children receiving the second dose and 244 completing the series with the third dose.

