

## **New York**

**Project title:** New York State Immunization Information System (NYSIIS)

**Organization responsible:** Immunization Program in the Bureau of Communicable Disease Control

**Service coverage area:** New York State (exclusive of New York City)

**Annual birth cohort:** 138,000

### **Project scope and goals**

The initial goal for New York State Immunization Information System (NYSIIS) is to build a statewide immunization information system that connects all the providers. The expanded goal is to enhance the functionality of NYSIIS by bringing new collaboration into the mix to create a more complete record for children in New York State.

### **Funding**

Centers for Disease Control and Prevention (CDC)

### **History**

NYSIIS began in 1993 as an immunization registry funded by the CDC. As a voluntary, consent-based project, health care providers have the option of participating and parents/legal guardians may decide whether to include their child's immunization and demographic information. Originally, funding was provided to several geographic regions to develop immunization registries with the understanding that the most successful would be expanded statewide. In 2001, two of the projects – 1) HealthyShot and 2) Immunization Registry and Information Source (IRIS) – demonstrated that they were capable of expanded deployment.

A “state hub” has been created in the capital Albany to link these two applications. Through the hub, the two registries will exchange immunization records as needed in a secure environment. The hub is designed to connect to immunization and population data such as Vital Records, Lead Screening, and other sources. This will give NYSIIS the flexibility to receive data from multiple sources, including existing medical record software and billing systems.

### **Executive leadership and organizational endorsements**

In New York State Department of Health, the Director of the Center for Community Health provides the leadership for the New York State Immunization Information System (NYSIIS).

### **External endorsements**

- NYS Immunization Advisory Council
- American Academy of Pediatrics (AAP)
- American Medical Association (AMA)
- American Association of Health Plans (AAHP)
- American Public Health Association (APHA)
- American School Health Association
- U.S. Department of Education
- National Association of County and City Health Officials (NACCHO)
- Association of State and Territorial Health Officials (ASTHO)

### **Significant challenges**

- 1) Participation by providers is voluntary in NYSIIS.
- 2) Consent is required by the parent/guardian for the child's information to be shared with NYSIIS.
- 3) The NYS Childhood Lead Screening Program, the Newborn Screening Program, and other programs targeted for integration, have public health laws that mandate reporting.
- 4) NYSIIS saturation varies greatly across the state, and as a result, the other mandated childhood screening programs do not see the value in collaborating with NYSIIS.

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