The Washington State Immunization Information System (WAIIS) is a voluntary web-based lifetime registry that contains immunization records for Washington residents of all ages. The system adheres to all federal and state security guidelines to ensure data is protected. The WAIIS can help prevent individuals from receiving too many or too few vaccinations, save time and money, and improve patient care.

**System Users**

- **1,700 ORGANIZATIONS**
  - healthcare organizations, clinics, hospitals, pharmacies, public health, schools, early learning programs, and health plans
- **4,500 FACILITIES**
- **20,000 INDIVIDUALS**
  - healthcare providers, clinical staff, state and local public health staff, pharmacists, school nurses, and other authorized entities

**How Data Enters the System**

- **93%** of data enters through electronic data exchange with electronic health records (EHRs). The WAIIS aligns with national standards and guidelines to support these data exchanges.
- New patients and vaccinations are also added to the system through uploads of birth certificate and manually entered data. Since WAIIS operates under implied consent, individuals may opt out.
How Complete & Timely is the Data
Data Source: 2019 WAIIS Annual Report

98% 94% 85% 80%

- 98% children 4 mo - 5 yr have at least 2 vaccines recorded
- 94% teens 11 - 17 yr have at least 2 adolescent vaccines recorded
- 85% adults 19+ have at least 1 adult vaccine recorded
- 80% vaccinations given to patients under age of 18 were recorded in one day or less

Benefits of the System

ACCESS
- to comprehensive immunization records and pre-populated forms that are required for school and child care entry

MEASUREMENT
- of immunization coverage and identifies patients who are due or overdue for vaccines

DATA EXCHANGE
- supports electronic data exchange between the WAIIS and healthcare provider EHRs

MyIR
- provides access to records through MyIR, an online portal for access to immunization records

OPERATIONS
- assists with ordering, receiving, managing vaccine inventory, and submitting reports for clinics enrolled in the Childhood Vaccine Program

DATA
- to measure national, state, and local immunization coverage

TOOLS
- provides tools to support routine monitoring of incoming data from EHRs

SCHEDULE
- forecasts and displays which immunizations are due or overdue for an individual

SCHOOLS
- assists in monitoring compliance with school immunization requirements

Support
- provides support to Child Profile Health Promotion System that sends child health and safety information to parents of children birth to 6 yr old in WA State

RESPONSE
- supports response to vaccine-preventable disease outbreaks

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