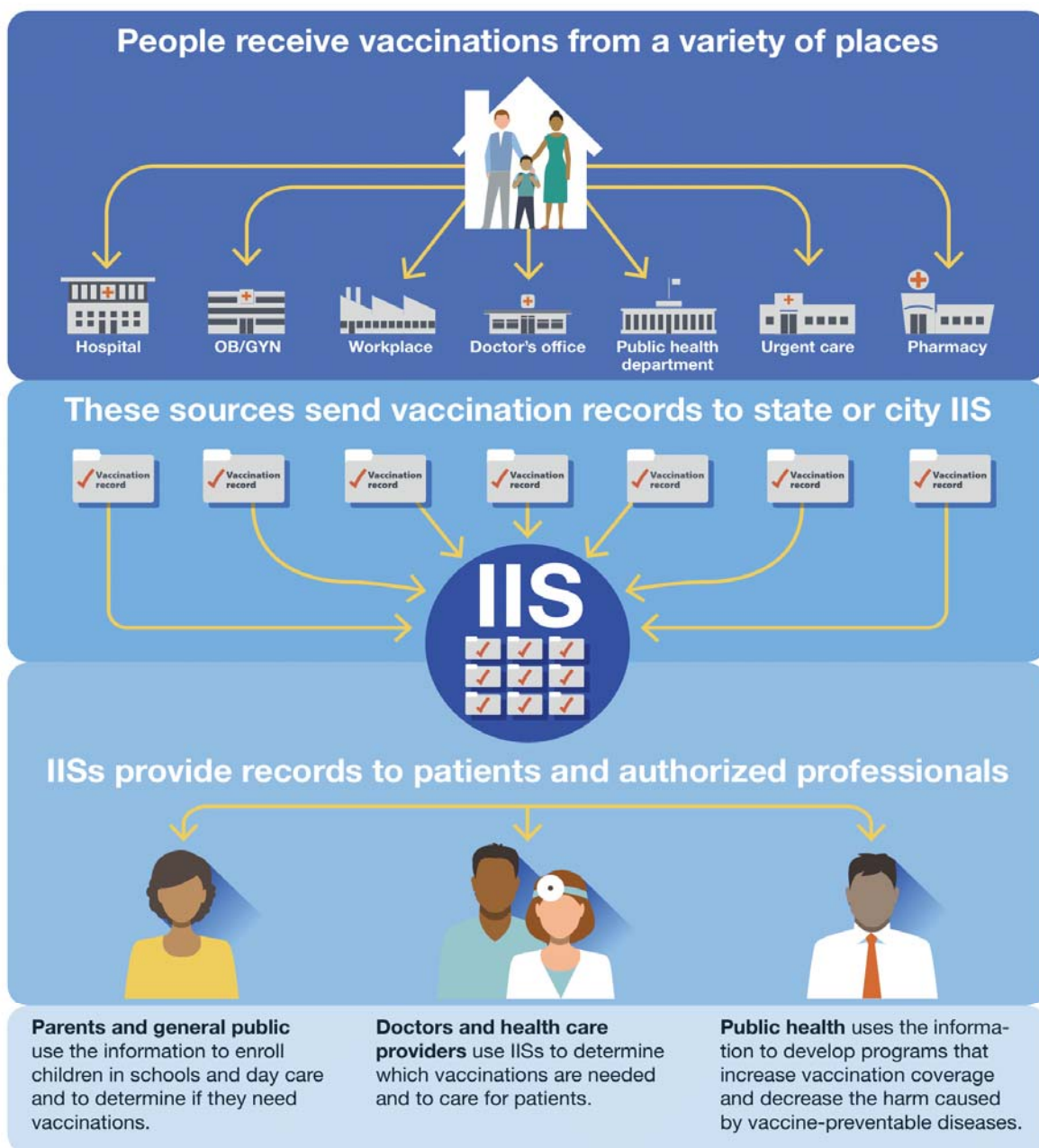


# Virginia Immunization Information System (VIIS)



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# Value of an Immunization Information System (IIS)

Immunization information systems (IIS) are **confidential**, secure, population-based, computerized databases that record all immunization doses administered by participating healthcare providers.

## IIS at a Glance

- 62 independent IIS exist in the U.S. and its territories.
- ~200,000 healthcare provider sites are already connected to and participating in an IIS, 1 with more onboarding each week.
- In the U.S., 95% of children (<6 years), 80% of adolescents, and 56% of adults (≥19 years) have immunization records in an IIS.

The Virginia Immunization Information System (VIIS) is a powerful tool for managing immunization records and supporting healthier communities. Important aspects of this system include:

1

## VACCINE REPORTING

All vaccine doses administered, along with key data fields (name, DOB, etc.), should be reported to an IIS, for all ages. Comprehensive data capture enables public health and lawmakers to fully understand vaccination coverage. Enable all vaccine providers to access consolidated records for their patients in the IIS and record all doses administered into the IIS.

2

## RESPONDING TO OUTBREAKS

IIS are a proven tool for responding to outbreaks. IIS have been central to the response to outbreaks of measles, hepatitis A, H1N1 and now COVID.

3

## ENSURING PRIVACY

Security and privacy are ensured through multiple steps. Users must be authorized by VDH first. Encryption is used for transmitting all data over the Internet. User data is deidentified when used in statistical studies and analysis.

4

## PROTECTING RIGHTS TO OPT OUT

Opt-out policies reduce barriers to capturing patient immunization information in IIS. It also allows families the opportunity to not participate and respect their rights to the information.

