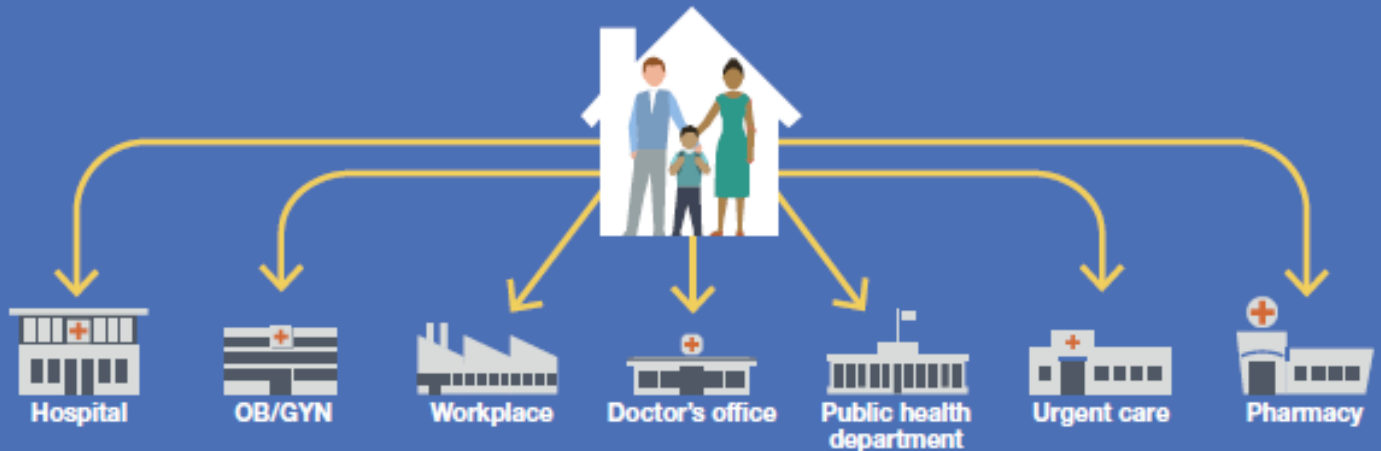


Basics of Immunization Information Systems (IISs)

People receive vaccinations from a variety of places



These sources send vaccination records to state or city IIS



IISs provide records to patients and authorized professionals



Parents and general public use the information to enroll children in schools and day care and to determine if they need vaccinations.

Doctors and health care providers use IISs to determine which vaccinations are needed and to care for patients.

Public health uses the information to develop programs that increase vaccination coverage and decrease the harm caused by vaccine-preventable diseases.

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Benefits of Immunization Information Systems (IISs)

IISs collect, analyze, and share vaccination data to protect individuals and communities from vaccine-preventable diseases.



Communities have equitable protection from diseases that can be prevented by vaccines



Children who need it receive timely, free vaccinations that protect them from preventable diseases



Public health departments are prepared for disease outbreaks and public health emergencies



Individuals receive timely vaccinations and experience better health



EMPOWERS INDIVIDUALS

Access complete electronic vaccination record

- View all vaccinations received for an individual and their dependents
- Provide proof of vaccinations

Stay up to date on recommended vaccinations

- Receive reminders for overdue or upcoming vaccinations

EQUIPS HEALTHCARE PROVIDERS

Coordinate care with multiple providers

- See patient's full vaccination record
- Provide informed health care advice to patients

Manage the Vaccines for Children (VFC) program*

- Enroll program participants
- Order vaccines and manage inventory
- Report VFC vaccinations to immunization programs
- Monitor vaccination rates

ELEVATES PUBLIC HEALTH PROGRAMS

Understand which populations are protected from specific diseases

- Identify patterns and trends at the local, regional, and national levels
- Assess areas or populations with low coverage to understand risk of disease

Develop and manage programs to decrease risk of disease

- Identify vaccination best practices
- Make important public health decisions based on reliable data
- Improve vaccination coverage for communities at risk of disease
- Predict which routine or emergency vaccines will be needed and when
- Order and distribute vaccines (VFC vaccines must be ordered through IISs)

*The Vaccines for Children program offers vaccinations for millions of children who would otherwise not have access to vaccinations. To learn more about the VFC program, visit <https://www.cdc.gov/vaccines/programs/vfc>.

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