

The need to sustain and improve

IMMUNIZATION INFRASTRUCTURE

The nation’s protection against vaccine-preventable diseases (VPDs) depends on complex, interconnected components, collectively making our nation’s vaccine infrastructure. Each piece is vital—remove or weaken one and the whole system is at risk.

While immunization infrastructure includes a broader set of activities, this infographic describes those specifically related to infrastructure supported by Section 317.

Key Components of U.S. Immunization Infrastructure

Safety net funding for **childhood** vaccine purchase through the Vaccines for Children (VFC) program ensures that all children, regardless of insurance status, have access to life-saving vaccines. Section 317 supports operational aspects of this program.



Cases of VPDs are identified and monitored to prevent or contain outbreaks. Vaccines are provided and contact tracing is conducted, when appropriate.



Jurisdictional immunization programs ensure that vaccines are ordered, stored, and handled safely and then properly administered to the public. They also educate providers about vaccine protocols and recommendations to help ensure access.



Figure ES-1:
from
“Calling the Shots”



Outreach and messaging to the public about vaccination encourages them to talk to their doctors about recommended vaccines. Recruiting more vaccine providers and conducting mobile vaccination events ensures additional access.



A collection of policies at the national and local level, including dedicated Section 317 funding for adult vaccine purchase and federal cooperative agreements with immunization programs, helps provide access to vaccines for all Americans.



Jurisdictional immunization information systems (IIS) record vaccine administration, support vaccine ordering, and provide data used to track vaccine uptake. Safety systems, like the Vaccine Safety Datalink, ensure any signals are found and investigated.



Maintaining each piece of the immunization infrastructure is essential for national health security.

Weakening any component (through funding cuts, policy changes, or neglect) threatens the entire system and puts Americans at risk.

We urge policymakers to protect and strengthen all aspects of the immunization infrastructure to ensure Americans across the lifespan are protected from vaccine-preventable diseases.

This infographic includes data and images from the Association of Immunization Managers, Centers for Disease Control and Prevention, Institutes of Medicine “Calling the Shots,” and the Adult Vaccine Access Coalition.



Association of
Immunization
Managers