**Coverage - Improve & Sustain**

*Improve and sustain immunization coverage levels.*

- Using IIS and available Vital Statistics records, identify patterns or areas of low compliance with the recommendation that women receive Tdap during pregnancy, and engage in outreach to identified areas, facilities or health care providers.

**Coverage - Evidence-Based**

*Promote evidence-based strategies.*

- IIS staff work with clinics to improve their data quality overall.

**AFIX**

*Work with VFC providers on quality improvement processes to increase coverage levels and decrease missed opportunities using AFIX components, as appropriate, and move toward use of IIS as primary source of data for provider coverage level assessment by the end of the project period.*

- Ensure that AFIX Coordinators participate in AFIX quarterly calls and CDC supported trainings for AFIX and AFIX/IIS.

**Surveillance/case investigation**

Conduct vaccine-preventable disease surveillance and case investigation

- Ensure availability of written, up-to-date guidelines for case investigation, outbreak investigation, and outbreak control of all VPDs. In program areas where an immunization information system (IIS) is operational, incorporate the use of the IIS into case investigation guidelines when documenting the vaccination status of cases and controls.
- Polio investigation, prevention and control guidelines will be developed in collaboration with local public health partners by June 2014. This is the only remaining VPD for which guidelines have not been developed. Protocols will include entering into the IIS (MIIC) all immunization information obtained through case investigations for all VPDs.

**Tribes**

*Document the process used by the awardee to meaningfully engage American Indian tribal governments, tribal organizations representing those governments, tribal epidemiology centers, or Alaska Native Villages and Corporations located within its boundaries in immunization activities.*

- Work with IIS staff to public AI specific immunization data on a quarterly basis.

**Provider Enrollment**

Enroll and sustain a network of VFC and other providers to administer federally funded vaccines to program-eligible populations according to CDC/ACIP and IIS Functional Standards.

**EHR-IIS Interop**

*Assure EHR-IIS interoperability readiness using IIS Functional Standards and facilitate Meaningful Use of EHR-IIS data.*

- Assess IIS progress towards meeting IIS Functional Standards of operations.
- Develop capacity for and implement bi-directional data exchange.
- Continue to support providers in their immunization reporting for Meaningful Use Stage 1 and Stage 2.
- Track additional information about the HL7 transition process; analyze and act on in order to streamline and reduce the amount of time transitions take.
**IIS Provider participation and data quality**

*Promote provider site participation and assure immunization record completeness, timeliness, accuracy, efficiency and data use to support immunization program goals and objectives.*

- Perform vaccination coverage assessments for local areas (e.g., counties, census tracts, ZIP codes, etc.) within an awardee’s jurisdiction by age group and vaccine/vaccine series, using IIS to identify areas of lagging coverage and/or pockets of need.
- Determine plan for MOGE in MIIC; add MOGE indicators to the IIS.
- Add adult assessment report to IIS.
- Add adult vaccines to Client Follow-Up reminder-recall tool.
- Edit client comments in IIS.

**Dose-level accountability**

*Incorporate dose-level accountability into IIS functionality so that information can be received and stored. (Dose-level accountability includes assigning a provider-determined program eligibility category for a patient to each administered dose of vaccine.)*

- Conduct education and monitoring of providers to improve eligibility tracking and reporting.
- Modify IIS to be able to receive eligibility data more consistently at the vaccine level for the age groups and eligibility categories that exist in awardee's program.
- Modify local implementation guides to support collection of eligibility data at the dose level.

**VTrckS**

*Assure provider participation in vaccine ordering and inventory management using either VTrckS Direct or an ExIS (which could be an IIS or other external system) that communicates with VTrckS using the CDC-compliant interface.*

- Educate providers regarding awardee vaccine ordering policies, including CDC's inventory-on-hand requirement and other awardee-supporting documentation requirements for vaccine orders.
- Develop and implement a plan for transitioning providers to electronic submission of inventory and orders using VTrckS or awardee's ExIS.
- Monitor progress of the implementation of this transition plan.
- Train providers to use VTrckS or awardee ExIS for inventory and order entry.
- Develop and implement a plan for ensuring that new providers have access to and training for entering orders and inventory using VTrckS or awardee's ExIS.

**IIS Planning**

*Assure that annual IIS planning documents are developed or updated.*

- Develop a written five-year strategic plan (2013-2017) to include a needs assessment, vision and goals, compliance with IIS Functional Standards, and a monitoring and evaluation plan by March 31, 2013.
- For the first and each subsequent year, propose activities, timeline, and a budget designed to meet the specific goals for that year. Include all non-317 resource requirements (e.g., Medicaid, in-kind, state). Include a monitoring and evaluation plan with indicators, metrics and assigned resources.