

Increasing immunization coverage rates and reaching population vaccination targets requires that statewide immunization information systems (IIS) maximize data exchange with existing providers. An especially important data source is the Indian Health Service's Resource Patient Management System/Immunization Data Exchange System (RPMS/BYIM). RPMS/BYIM serves as a repository for immunization information for Native American populations receiving services through the Indian Health Service or Tribal health systems. RPMS/BYIM is capable of manual or automated uni- and bi-directional data exchange with statewide immunization information systems.

This data is of enormous value to state immunization program staff. However, effective integration with existing systems requires careful assessments, robust validation processes, and consideration of opportunities to mutually leverage this information for achievement of program goals.

The STC *Data Services for RPMS/BYIM* Exchange includes the following key elements:

- ➔ Professional services to assess data exchange opportunities and options.
- ➔ Deployment of methodologies to evaluate data quality and options to apply selective record filtering.
- ➔ Data exchange validation processes and analyses.
- ➔ Management Reporting tools.
- ➔ Strategic Planning to mutually leverage consolidated IIS information.
- ➔ Strategic assessment of vaccine inventory management, training and emergency preparedness opportunities through the use of consolidated IIS information.

## Increase Stakeholder Participation

STC's extensive experience with private and public provider electronic IIS information exchange provides the expertise to increase stakeholder participation for statewide Immunization Information Systems, increasing the utility and quality of both the data exchanged and the clinical services delivered by healthcare providers throughout the state.

For more information or a demonstration, please contact  
**Scientific Technologies Corporation**