

Provider billing systems and patient management systems (PMS) are a viable source of data to populate immunization information systems. For the purpose of immunization information systems, this data consists of patient demographics, vaccinations (represented by CPT codes), date that the patient encounter occurred, lead screening, facilities, and the names of physicians/vaccinators within the organization who were involved with the encounter.

Organizations benefit by using an automated process to move the data from the initial point of entry (the billing system or PMS) to the immunization registry, eliminating duplicate data entry. Organizations converting to an electronic medical record (EMR) frequently import legacy immunization data into the central immunization registry from the billing or PMS before initiating an import from the EMR.

Exports can be created through provider billing or PMS that can periodically be imported into the state's central immunization information system using STC's Data Translation Tool (DTT). This tool is extremely versatile and flexible, offering the following benefits:

Current STC clients include the States of Alaska, Arizona, Idaho, Indiana, Louisiana, Maryland, Washington, West Virginia, Wyoming

- ➔ Creates profiles which can be imported to any available fields, provided the minimum required fields are present and in the order that they occur in the export file.
- ➔ Allows exports to be delimited or contain fixed width data fields.
- ➔ Accepts various date formats. Export-specific values can be mapped to their corresponding value in the state's immunization information system.
- ➔ Includes different data types in single or multiple files.
- ➔ Allows zipping of one or more files of the same type for faster transmission over the Internet.
- ➔ Checks errors to prevent inaccurate data from being stored in the state's central immunization information system.

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