

## IHS Immunization Data Exchange Survey, Nashville Area, 2009

### IHS Immunization Data Exchange:

- IHS developed data exchange software (BYIM) for use with the RPMS Immunization Package.
- Software meets CDC standards: HL7 messaging, bi-directional capability, HTTPS transport
- Software is loaded at the IHS/Tribal/Urban (I/T/U) site, extracts immunization data and sends to the state immunization information system (SIIS).
- SIIS generates a file with data for those patients missing in the RPMS file and sends it to the IHS facility for importation into patient record

### Survey Goal: to determine use of the RPMS Immunization Package, use of the BYIM software and participation in the SIIS

- 25 question survey distributed to the 292 ITU sites in the U.S.
- Will be re-administered annually
- Received valid responses from 147 of 292 (50.3%) sites in 28 states.
- IHS Nashville Area – 10 of 36 sites (27.8%) responded

### Respondents:

Alabama-Coushatta Health Clinic (TX)	Oneida Indian Nation Health Services (NY)
Chitimacha Health Clinic (LA)	Penobscot Nation Health Department (ME)
Mashantucket Pequot Health Department (CT)	Pleasant Point – Passamaquoddy (ME)
Micmac Service Unit (ME)	Poarch Creek Indians Health Department (AL)
North American Indian Center of Boston Inc. (MA)	Seneca Nation of Indians (NY)

### Results – Nashville Area

- 8 (80.0%) respondents use RPMS and v 8.3 of the Immunization Package
- 7 (70.0%) reported being contacted by the IIS
- 7 (70.0%) perform direct data entry and double data entry into the IIS
- 1 (10.0%) sends hard copy information to the IIS (CT)
- 7 (70.0%) use IIS look-up capability
- 2 (20.0%) do not obtain data from the IIS and 1 (10.0%) receives data through other means
- None use the BYIM software

### SIIS States in this Area: Alabama, Connecticut, Florida, Louisiana, Maine, Maryland, Massachusetts, Mississippi, New York, North Carolina, Rhode Island, South Carolina, Texas

There are no RPMS/IIS interfaces in this Area at this time.

### Of 10 sites:

- 9 are interested in SIIS participation
- 9 think it is important to participate in SIIS
- All feel look-up capability into the registry is useful
- All feel two-way electronic data exchange would be useful
- 3 feel that double data entry is a barrier to participation