

IHS Immunization Data Exchange Survey, Albuquerque Area, 2009

IHS Immunization Data Exchange:

- IHS developed data exchange software (BYIM) for use with the RPMS Immunization Package
- Software meets CDC immunization data exchange 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 in turn generates a file with immunization data for those patients that were missing in the IHS file, and sends it to the IHS facility for importation into patient record

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

- 25 question survey, administered annually, distributed to the 292 ITU sites in the U.S.
- Received valid responses from 147 of 292 (50.3%) sites in 28 states.
- IHS Albuquerque Area – 12 of 19 sites (63.2%) responded

Respondents:

- | | | |
|------------------------------------|------------------------------|--|
| 1. Acoma-Canoncito-Laguna Hospital | 5. Jemez Health Center | 11. Southern Ute Health Center |
| 2. Alamo Navajo Health Center | 6. Pueblo of Sandia | 12. Denver Indian Health and Family Services |
| 3. Jicarilla Service Unit | 7. Santa Fe Service Unit | |
| 4. Mescalero IHS Hospital | 8. Zia Health Station | |
| | 9. Taos Picuris Service Unit | |
| | 10. Zuni Service Unit | |

Results – Albuquerque Area

- 11 of 12 respondents used RPMS, 10 v 8.3 of the Immunization Package
- 8 (67%) reported being contacted by the IIS
- 5 (42%) perform direct data entry and double data entry into the IIS
- 4 (33%) send hard copy information to the IIS
- 10 (83%) use IIS look-up capability
- None use the BYIM software

SIIS States in this Area: New Mexico, Colorado, Texas

As of September 30, 2009 none of the three SIIS conduct data exchange with I/T/U facilities --- CO and NM are developing their data exchange capability and the TX ITU facility does not administer immunizations

All 12 sites:

- are interested in SIIS participation
- think it is important to participate in SIIS
- feel look-up capability into the registry is useful
- feel two-way electronic data exchange would be useful*

50% feel that double data entry is a barrier to participation

Respondent Quotes:

“We have a small pediatrics population and enter our immunizations into the state data base but will not enter historical immunizations...too time consuming.”