

IHS Immunization Data Exchange Survey, Alaska 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 Alaska Area – 9 of 18 sites (50.0%) responded

Respondents:

1. Alaska Native Medical Center
2. Aleutian Pribiloff Islands Association, Inc.
3. Annette Island Service Unit
4. Bristol Bay Area Health Corporation/Kanakanak Hospital
5. Kodiak Area Native Association
6. Manilaq Association
7. North Slope Borough Health Center
8. SEARHC/Ethel Lund Medical Center
9. Yukon Kuskokwim Health Corporation

Results – Alaska Area

- All respondents were RPMS users, 8 of 9 using v 8.3 of the Immunization Package
- 5 (55.6%) reported being contacted by the IIS
- 1 (11.1%) perform direct data entry and double data entry into the IIS
- 1 (11.1%) send hard copy information to the IIS
- None use IIS look-up capability
- None use the BYIM software

SIIS States in this Area: Alaska

As of September 30, 2009 ANMC has been working with the VacTrAK on testing a one-way interface.

Of 9 sites:

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

44% feel that double data entry is a barrier to participation

Quotes from respondents:

“Many of our patients move around a lot and get immunizations from multiple non-IHS providers so having access to a state immunization registry would be very beneficial.”