

IHS Immunization Data Exchange Survey, California 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 loaded at the IHS/Tribal/Urban (I/T/U) site, extracts immunization data, sends to the state immunization information system (SIIS).
- SIIS generates a file with data for patients missing in RPMS file, and sends it to 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, 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 California Area – 25 of 36 sites (69.4%) responded:

American Indian Health and Services
Chapa-De Indian Health Program
Central Valley Indian Health, Inc.
Feather River Tribal Health
Greenville Rancheria Tribal Health Program
Indian Health Council, Inc.
Karuk Tribe Community Health
K'ima:w Medical Center: Hoopa Valley Tribe
Lake County Tribal Health
Lassen Indian Health Center
Mathiesen Memorial Health Clinic
Native American Health Center
Northern Valley Indian Health

Redding Rancheria Indian Health Clinic
Riverside San Bernardino County Indian Health Inc.
San Diego American Indian Health Center
Santa Ynez Tribal Health Clinic
Shingle Springs Tribal Health Program
Sonoma County Indian Health
Sycuan Medical/Dental Clinic
Toiyabe Indian Health Project Lone Pine Clinic
Tule River Indian Health Center, Inc.
Tuolumne Me-Wuk Indian Health Center
United American Indian Involvement, Inc.
United Indian Health Services - Potawat Health Village

SIIS State in this Area: California

There are ten regional registries organized under the California Immunization Registry, CAIR. Of those, only San Diego County Immunization Registry performs two-way data exchange. The rest do not utilize HL7 messaging or two-way transport.

Results – California Area respondents

- 21 (84.0%) sites use RPMS and v 8.3 of the Immunization Package
- 13 (52.0%) reported being contacted by the IIS
- 13 (52.0%) share information with the IIS via direct data entry/double data entry
- 11 of 25 respondents use IIS look-up capability

Of 25 respondent sites:

- 20 are interested in SIIS participation
- 24 think it is important to participate in SIIS
- 24 feel registry look-up capability is useful
- 21 feel two-way electronic data exchange would be useful
- 11 feel double data entry is a participation barrier

Quotes from respondents:

“We not only have SIIS vs. RPMS we have a service area with 3 counties & 2 different state registries. I understand California has 8 or 9 in the state! So we do not have one state registry!”

“I am anxiously awaiting the ability to implement the BYIM service into our practice. This 2-way data sharing will be of tremendous support to our data entry.”

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