

Top Indian Health Service health IT programs

An overview of the IHS's fiscal year 2011 information technology program budget.

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The Indian Health Service (IHS), an agency within the Department of Health and Human Services, provides health services for 1.9 million American Indians and Alaska Natives.

IHS has been a health IT innovator with the development of its Resource Patient Management System, a comprehensive health information system. RPMS consists of more than 60 software applications that use its data to evaluate clinical as well as population and public health quality.

For fiscal year 2011, the IHS budget for its top IT programs totals over \$176 million.

The following list of major IHS IT priorities represents a program road map of the agency's demand for health-related technologies, which include:

- Electronic Health Record initiatives, covering computer-based physician order entry, encounter documentation, and access to medical literature.



- Centralized databases of patient encounter and administrative data used for statistical purposes including performance measurement for accreditation, public health and epidemiological studies.
- Telehealth and mobile technologies to support improvements in health communication, health care quality and cost-effectiveness.

Indian Health Service (IHS) FY2011 top IT programs

Rank	Program	Description	FY2011 IT Spending (\$M)
1	Resource and Patient Management System (RPMS)—Maintenance & Enhancements	Electronic health care information system that provides practice management for IHS-direct tribal and urban health care facilities.	\$105.25
2	Infrastructure Office Automation & Telecommunications (IOAT)	Specifies how IOAT projects and investments are managed across IHS headquarters and health facilities.	\$53.83
3	National Patient Information Reporting System (NPIRS)—Maintenance and Enhancements	IHS's national data repository, producing reports required by law as well as clinical and administrative information to managers at all levels of the agency.	\$8.62
4	Security Program	Creates information security policy, provides training for employees and contractors and guidance to IT security employees in the field.	\$7.09
5	Enterprise Architecture Program	Key part of agency IT planning; leverages guidance and tools of the Health and Human Service Department's EA program.	\$0.55
6	Capital Planning and Investment Control	Robust process for picking and evaluating IT investments.	\$0.44
Total FY 2011 IT spending			\$175.67

Source: <http://it.usaspending.gov/>