2017 AIM Annual Survey: IIS Snapshot
A Glimpse Into Use of IIS Across 64 Immunization Programs

Immunization information systems (IIS) are computerized databases that record immunization doses administered by participating providers. IIS can be powerful tools for increasing immunization rates. The 2017 AIM Annual Survey* explored the 64 state, local, and territorial immunization program (IP) policies, infrastructure, program activities, and priorities related to IIS. The survey was administered to the IPs, of which 55 (86%) responded. These findings represent the most current view of how IPs support the increasing complexity and growing financial demands of IIS and what actions IPs are taking to sustain IIS in the future.

*Ips the 2017 AIM Annual Survey was administered June-October 2017.

IIS FUNDING

Immunization programs receive funding for their IIS and other activities from the Centers for Disease Control and Prevention (CDC) through the Section 317 Immunization Program, a program enacted and funded by Congress to ensure high vaccination coverage levels and low incidence of vaccine-preventable disease. Funding for Section 317 has remained level at approximately $610 million since 2014, limiting the ability of programs to increase immunization activities or enhance IIS. Many programs seek additional funding sources to sustain IIS.

Funding Needs

IPs plan to pursue additional funding in the next 12 months* to support IIS

Funding Cuts

IPs cut or reduced IIS enhancements due to funding change in FY16 compared to FY15

Funding Sources

IPs received non-CDC funding to support IIS

*The 2017 AIM Annual Survey was administered June-October 2017.
Authority to manage an IP’s IIS and analyze its data varies across programs. Programs also have varying levels of staff support and many experience leadership changes.

### LEADERSHIP CHANGE

- IPs had one or more changes in IIS coordinator/manager in calendar year 2016: 13

### LOCATION OF IIS

- Refers to what program/department manages the IIS:
  - In the Immunization Program: 69%
  - In the centralized IT department: 20%
  - Other: 9%

### AUTHORITY

- IPs have authority to make changes to IIS without approval from another department or agency: 31

### Percentage of IPs with Full-Time Equivalent (FTE) Staff Supporting the IIS

(n=55) Includes permanent and contract employees

- **INTEROPERABILITY/ONBOARDING**
  - 0–1 FTE: 58%
  - 2–5 FTE: 57%
  - > 5 FTE: 16%

- **PROGRAMMERS AND TECHNICAL STAFF**
  - 0–1 FTE: 51%
  - 2–5 FTE: 40%

- **TRAINING AND RECRUITMENT**
  - 0–1 FTE: 38%
  - 2–5 FTE: 30%

- **ALL IIS TASKS**
  - 0–1 FTE: 51%
  - 2–5 FTE: 40%

Association of Immunization Managers (AIM) | www.immunizationmanagers.org
IIS FUNCTIONALITY

IIS do much more than keep track of vaccine doses. IIS can be used to support all aspects of immunization program administration, making the program more effective, efficient, and responsive.

Number of IPs Currently Using IIS to Support Program Component*

<table>
<thead>
<tr>
<th>Function</th>
<th>Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Process Provider Vaccine Orders</td>
<td>43</td>
<td></td>
</tr>
<tr>
<td>Support Mass Vaccination Clinics</td>
<td>35</td>
<td></td>
</tr>
<tr>
<td>Provide Data or Reports for HEDIS</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>Conduct Centralized Reminder Recall</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td>Conduct Surveillance and Outbreak Response</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td>Exchange Data with Colleges/Universities</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>Conduct School Daycare Coverage Reports</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>Exchange Data with State or Region</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Produce Vaccine Refusal/Exemption Reports</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>Prepare IIS for Certification</td>
<td>57%</td>
<td></td>
</tr>
<tr>
<td>Share Data Across State Lines</td>
<td>47%</td>
<td></td>
</tr>
<tr>
<td>Improve Coverage Assessment</td>
<td>98%</td>
<td></td>
</tr>
<tr>
<td>Upgrade IIS</td>
<td>76%</td>
<td></td>
</tr>
</tbody>
</table>

IIS PRIORITIES

With limited funding and a wide variety of IIS potential enhancements, prioritizing IIS investment is a critical part of immunization program management.

Percentage of IPs currently conducting or that plan to begin activity in next year

- Improve Coverage Assessment: 98%
- Upgrade IIS: 76%
- Prepare IIS for Certification: 57%
- Share Data Across State Lines: 47%