The 2019 Association of Immunization Managers (AIM) Annual Survey explored the 64 state, local, and territorial immunization programs’ (IP) policies, infrastructure, activities, priorities, and the impact of funding changes. The Survey was administered from October 2019–February 2020 and 53 (83%) IPs responded.

An overview of trends among the nation’s 64 state, city, and territorial immunization programs.

**FUNDING AND STAFFING**

**Number of IPs that provide funding to state or local immunization coalitions, 2019 (n=53)**

- 22 (42%)
- 24 (45%)
- 7 (13%)

“The erosion of vaccine confidence needs to be approached at the local, state, and national levels in collaboration with national organizations, such as AAP, AAFP, ACOG, ACS, etc.”

— Comment from IP manager

**Percentage of IPs with staff to support key program components:**

Includes permanent and contract employees

- Adolescents (n=50)
  - > 5 FTE: 70%
  - > 2-5 FTE: 76%
  - > 0 to 1 FTE: 9%

- Adults (n=51)
  - > 5 FTE: 70%
  - > 2-5 FTE: 76%
  - > 0 to 1 FTE: 9%

- IIS (n=53)
  - > 5 FTE: 55%
  - > 2-5 FTE: 46%
  - > 0 to 1 FTE: 40%

- Epidemiology/ Surveillance (n=52)
  - > 5 FTE: 12%
  - > 2-5 FTE: 42%
  - > 0 to 1 FTE: 42%

- IQIP (n=52)
  - > 5 FTE: 17%
  - > 2-5 FTE: 42%
  - > 0 to 1 FTE: 40%

**Number of IPs receiving non-CDC funding support:**

- Immunization Information System (IIS): 30
- Vaccine Purchase: 30
- Operations/ Infrastructure: 23

**CHALLENGES**

- **Vaccine Hesitancy**: 37
  - View vaccine hesitancy as a burden on IPs
- **Outbreaks**: 37
  - Used 317 funds to manage outbreaks
- **Hiring Delays**: 31
  - Had hiring delays
- **IIS**: 18
  - Are currently or plan to replace/upgrade aging technology
- **Travel Restrictions**: 14
  - Had travel restrictions
Before the COVID-19 pandemic emerged, IPs planned to prioritize activities that will now be crucial to a successful COVID-19 vaccination campaign.

### ACTIVITY HIGHLIGHTS

<table>
<thead>
<tr>
<th>Immunization Information Systems</th>
<th>Vaccine Hesitancy</th>
<th>Influenza</th>
<th>Social Media</th>
<th>Pharmacies</th>
</tr>
</thead>
<tbody>
<tr>
<td>46</td>
<td>44</td>
<td>24</td>
<td>45</td>
<td>13</td>
</tr>
<tr>
<td>Support patient look-up and vaccine tracking for mass vaccination</td>
<td>Make coverage and exemption reports available to schools</td>
<td>Provide flu vaccine for school-located vaccination clinics</td>
<td>Use Facebook to communicate with public</td>
<td>Have MOU with pharmacies for pandemics</td>
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<td>41</td>
<td>42</td>
<td>18</td>
<td>37</td>
<td>11</td>
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<tr>
<td>Use IIS to conduct emergency preparedness activities</td>
<td>Address vaccine hesitancy with providers during site visits and in-person trainings</td>
<td>Support late season flu vaccination campaigns for children</td>
<td>Use Twitter to communicate with public</td>
<td>Enroll pharmacies in the VFC program</td>
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<td>41</td>
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<tr>
<td>Have decision-making authority over IIS functions</td>
<td>Send the public messages via website or social media</td>
<td>Give providers report cards on flu progress</td>
<td>Have provider recognition/incentive for childhood flu</td>
<td>Conduct school-located vaccination with pharmacies</td>
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<td>34</td>
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<tr>
<td>Provide HEDIS reports to health plans</td>
<td>Encourage providers to document vaccine refusal or exemptions in IIS</td>
<td>Focus on flu rates within quality improvement activities in VFC</td>
<td>Don’t reply to mentions on Twitter</td>
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<tr>
<td>Exchange data with Medicaid program</td>
<td>Send the public messages via mass media (print, TV, radio, billboards)</td>
<td>Conduct interventions at schools with high exemptions</td>
<td>Don’t reply to comments on Facebook</td>
<td>Hide or delete comments on Facebook</td>
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<td>23</td>
<td>16</td>
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<td>3</td>
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<tr>
<td>Assess coverage by geographic region</td>
<td>Conduct interventions at schools with high exemptions</td>
<td>Give public access to IIS portal</td>
<td>Reply to mentions on Twitter</td>
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<tr>
<td>Conduct centralized reminder/recall</td>
<td>Give public access to IIS portal</td>
<td>Exchange data with other state or region</td>
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</tbody>
</table>

“We’ve worked with our Health Plan Partnership (public/private collaborative) to educate healthcare providers about offering/promoting flu vaccination and are planning to change our measures to include flu vaccination (Combo 10 metric).”

— Comment from IP manager