**GOAL:** improve vaccine coverage rates, link facilities to registry, train & educate as needed

**PLANNING**
- Established baseline vaccine coverage rates for resident flu & pneumococcal and for employee flu & hepatitis B series and baseline registry enrollment for LTCFs
- Developed site-visit protocols, questionnaire, checklist and AFIX comparison letter
- Prioritized LTCFs with 50+ residents that had lowest employee flu vaccination rates for site-visits
- Hired staff to schedule and conduct site-visits, enroll facilities in vaccine registry, and provide vaccine storage/handling and registry training, as needed

**IMPLEMENTATION**
- 100+ site-visits were to be conducted between February 2013 through October 2014
- Site-visits included:
  - Fridge temperature check
  - Review of AFIX coverage comparison data between state, district and facility
  - Review of adult vaccination schedule
  - Review of vaccine documentation options
  - Encouragement to enroll in registry
  - Educational immunization materials

**RESULTS**
- Compared baseline data to current data to measure progress

<table>
<thead>
<tr>
<th>Site</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resident Flu Vaccine</td>
<td>71.6%</td>
<td>74.2%</td>
<td>74.4%</td>
<td>78.8%</td>
<td>77.1%</td>
<td>75.3%</td>
<td>75.9%</td>
<td>77.4%</td>
</tr>
<tr>
<td>Employee Flu Vaccine</td>
<td>93.2%</td>
<td>98.4%</td>
<td>98.8%</td>
<td>99.3%</td>
<td>98.1%</td>
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<tr>
<td>Resident Hepatitis B Series</td>
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<td>48.8%</td>
<td>49.9%</td>
<td>50.1%</td>
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</tbody>
</table>

**FOLLOW-UP**
- Found that routine follow-up visits were needed for continued improvement
- Conducted on-site educational presentations and registry user group trainings to increase registry usage and reinforce good practices
- Site-visits are now ongoing

**SUCCESSES:**
- Significant improvement in LTCF employee flu immunization rate
- Improved relationship between state health department and LTCFs

**CHALLENGES:**
- High LTCF employee turnover rate
- Establishment of permanent LTCF policies to maintain improvement