Florida’s Use of Hospitalization Data

• For community health assessment, current uses involve public use files
• Information is provided as health indicators in web-based health statistics systems
  – includes Environmental Health Tracking
## Current Uses of Hospitalization Data

### Community Health Assessment

<table>
<thead>
<tr>
<th>Diabetes</th>
<th>Asthma</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amputation due to diabetes</td>
<td></td>
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<tr>
<td><strong>Eating Disorders</strong></td>
<td>Injury</td>
</tr>
<tr>
<td></td>
<td>Self inflicted injury</td>
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<tr>
<td></td>
<td>Motor vehicle related injury</td>
</tr>
<tr>
<td><strong>Circulatory system diseases</strong></td>
<td>Coronary heart disease</td>
</tr>
<tr>
<td><strong>Acute myocardial infarction</strong></td>
<td>Stroke</td>
</tr>
<tr>
<td><strong>Carbon monoxide poisoning</strong></td>
<td>COPD</td>
</tr>
<tr>
<td></td>
<td>Congestive heart failure</td>
</tr>
</tbody>
</table>
Other DOH Uses for Hospitalization, Emergency Department, and Ambulatory Surgery Data

Wildfire Morbidity (2006-2007)
   Emergency Department and Hospitalizations
Anaphylaxis Study (2005-2006)
   Emergency Department
Ascertainment of Pregnancy-Associated Deaths (2000-2006)
   Female Deaths linked to Ambulatory Surgery, Emergency Department, and Hospitalizations
Late Preterm Birth & Cesarean Delivery Study (2005-2007)
   Births linked to Mother and Infant Hospitalizations
Florida Birth Defects Registry
   Births linked to Ambulatory Surgery and Hospitalizations
Florida Cancer Registry
   Registrants linked to Ambulatory Surgery, Emergency Department, and Hospitalizations
Exchanging Identified Data
AHCA - DOH

• Data Use Agreement for data exchange
• Secured data exchange established with quarterly releases
• Each user / purpose maintains individual data use agreements
• Authorization remains with owner agency
• Release of data is managed within the requestor’s agency
Benefits

• Single points of contact at each agency
  – Streamline request process
  – Streamline acquiring data
  – Streamline providing access to data

• Security is enhanced
  – Reduces the number of copies of the identified data
  – Reduces the number of data transfers
Next Steps

• Initial data exchange taking place March 2009
• Provide access for current recipients within the Florida Department of Health
• Develop expanded indicator listing – establish linkages as needed