Howard County, Maryland

Fire/EMS
- **900** career & volunteer providers
- **12** stations

Population
- **304,580**

Cardiac Arrest
- **292** arrests annually
- **165** resuscitations
Data Tracking in Howard County
Data Collection Prior to CARES
eMeds Direct Transfer to CARES
Pilot Goals:
Ensuring Quality Data and Ease of Use

- eMeds Wording
- eMeds Validation
- Internal QA
- External Audit
Pilot Goals:
Ensuring Quality Data and Ease of Use

✓ eMeds Wording
Pilot Goals:
Ensuring Quality Data and Ease of Use

✓ eMeds Wording
✓ eMeds Validation

Was an AED applied PRIOR to arrival of Transporting EMS Unit? (CARES-26)
Yes, with Defibrillation

Who First Applied AED? (CARES-27)
EMS (Transporting Unit Personnel)
Pilot Goals:
Ensuring Quality Data and Ease of Use

- eMeds Wording
- eMeds Validation
- Internal QA
Pilot Goals:
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Time Investment = 2-8 hrs/month
Getting the Most from CARES

Demographics
Howard County Dept of Fire and Rescue Services

- Gender: Male = 64.44%, Female = 35.56%
- Age Range: Mean Age: 69.8

<table>
<thead>
<tr>
<th>Location Type</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Home/Residence</td>
<td>62</td>
<td>66.9%</td>
</tr>
<tr>
<td>Nursing Home</td>
<td>14</td>
<td>15.6%</td>
</tr>
<tr>
<td>Place of Recreation</td>
<td>3</td>
<td>3.3%</td>
</tr>
<tr>
<td>Industrial Place</td>
<td>3</td>
<td>3.3%</td>
</tr>
<tr>
<td>Public/Commercial Building</td>
<td>3</td>
<td>3.3%</td>
</tr>
<tr>
<td>Street/Hwy</td>
<td>2</td>
<td>2.2%</td>
</tr>
<tr>
<td>Healthcare Facility</td>
<td>2</td>
<td>2.2%</td>
</tr>
<tr>
<td>Transport Center</td>
<td>1</td>
<td>1.1%</td>
</tr>
</tbody>
</table>