### Demographic and Survival Characteristics of OHCA

#### Data

<table>
<thead>
<tr>
<th>Age</th>
<th>39444</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mean</td>
<td>64.7</td>
</tr>
<tr>
<td>Median</td>
<td>66.0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Gender (%)</th>
<th>39439</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>15029 (38.1)</td>
</tr>
<tr>
<td>Male</td>
<td>24410 (61.9)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Race (%)</th>
<th>39422</th>
</tr>
</thead>
<tbody>
<tr>
<td>American-Indian/Alaskan</td>
<td>217 (0.6)</td>
</tr>
<tr>
<td>Asian</td>
<td>718 (1.8)</td>
</tr>
<tr>
<td>Black/African-American</td>
<td>8434 (21.4)</td>
</tr>
<tr>
<td>Hispanic/Latino</td>
<td>2301 (5.8)</td>
</tr>
<tr>
<td>Native Hawaiian/Pacific Islander</td>
<td>201 (0.5)</td>
</tr>
<tr>
<td>White</td>
<td>18359 (46.6)</td>
</tr>
<tr>
<td>Unknown</td>
<td>9192 (23.3)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Location of Arrest (%)</th>
<th>39442</th>
</tr>
</thead>
<tbody>
<tr>
<td>Home/Residence</td>
<td>27303 (69.2)</td>
</tr>
<tr>
<td>Nursing Home</td>
<td>4326 (11.0)</td>
</tr>
<tr>
<td>Public Setting</td>
<td>7813 (19.8)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Arrest witnessed (%)</th>
<th>39440</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bystander Witnessed</td>
<td>15243 (38.6)</td>
</tr>
<tr>
<td>Witnessed by 911 Responder</td>
<td>4110 (10.4)</td>
</tr>
<tr>
<td>Unwitnessed</td>
<td>20087 (50.9)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Who Initiated CPR? (%)</th>
<th>39443</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Applicable</td>
<td>52 (0.1)</td>
</tr>
<tr>
<td>Bystander</td>
<td>16332 (41.4)</td>
</tr>
<tr>
<td>First Responder</td>
<td>10631 (27.0)</td>
</tr>
<tr>
<td>Emergency Medical Services (EMS)</td>
<td>12428 (31.5)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Was an AED applied prior to EMS arrival? (%)</th>
<th>39443</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>10987 (27.9)</td>
</tr>
<tr>
<td>No</td>
<td>28456 (72.1)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Who first applied automated external defibrillator? (%)</th>
<th>10990</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bystander</td>
<td>2055 (18.7)</td>
</tr>
<tr>
<td>First Responder</td>
<td>8924 (81.2)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Who first defibrillated the patient?* (%)</th>
<th>37344</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Applicable</td>
<td>23966 (64.2)</td>
</tr>
<tr>
<td>Bystander</td>
<td>663 (1.8)</td>
</tr>
<tr>
<td>First Responder</td>
<td>2549 (6.8)</td>
</tr>
<tr>
<td>Responding EMS Personnel</td>
<td>10166 (27.2)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>First Arrest Rhythm (%)</th>
<th>39444</th>
</tr>
</thead>
<tbody>
<tr>
<td>VFib/Vtach/Unknown Shockable Rhythm</td>
<td>8905 (22.6)</td>
</tr>
<tr>
<td>Asystole</td>
<td>17923 (45.4)</td>
</tr>
<tr>
<td>Idioventricular/PEA</td>
<td>7962 (20.2)</td>
</tr>
<tr>
<td>Unknown Unshockable Rhythm</td>
<td>4654 (11.8)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sustained ROSC (%)</th>
<th>39383</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>12188 (30.9)</td>
</tr>
<tr>
<td>No</td>
<td>27195 (69.1)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Was hypothermia care provided in the field? (%)</th>
<th>39438</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>4881 (12.4)</td>
</tr>
<tr>
<td>No</td>
<td>34557 (87.6)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pre-hospital Outcome (%)</th>
<th>39444</th>
</tr>
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<tbody>
<tr>
<td>Pronounced in the Field</td>
<td>11227 (28.5)</td>
</tr>
<tr>
<td>Pronounced in ED</td>
<td>6882 (17.4)</td>
</tr>
<tr>
<td>Ongoing Resuscitation in ED</td>
<td>21335 (54.1)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Overall Survival (%)</th>
<th>39444</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Survival to Hospital Admission</td>
<td>10496 (26.6)</td>
</tr>
<tr>
<td>Overall Survival to Hospital Discharge</td>
<td>4064 (10.3)</td>
</tr>
<tr>
<td>With Good or Moderate Cerebral Performance</td>
<td>3212 (8.1)</td>
</tr>
<tr>
<td>Missing hospital outcome</td>
<td>182</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Utstein' Survival (%)</th>
<th>5361</th>
</tr>
</thead>
<tbody>
<tr>
<td>32.6%</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Utstein Bystander Survival (%)</th>
<th>3257</th>
</tr>
</thead>
<tbody>
<tr>
<td>36.3%</td>
<td></td>
</tr>
</tbody>
</table>

Inclusion criteria: An out-of-hospital cardiac arrest where resuscitation is attempted by a 911 responder (CPR and/or defibrillation). This would also include patients that received an AED shock by a bystander prior to the arrival of 911 responders.

*This is a new question that was introduced on the 2011 form.
1Witnessed by bystander and found in a shockable rhythm
2Witnessed by bystander, found in shockable rhythm, and received some bystander intervention (CPR by bystander and/or AED applied by bystander)