2007 ED level estimates from the National Hospital Ambulatory Medical Care Survey (NHAMCS)
National Hospital Ambulatory Medical Care Survey (NHAMCS)

• Provides annual nationally representative estimates for ED visits and EDs
• Added questions to 2007 hospital induction interview based on 2006 IOM report
• E-stat released on website today
• More information available at website: www.cdc.gov/nchs/nhamcs.htm
EDs by volume and metropolitan status: United States, 2007

- **Large** (>50,000 visits/year):
  - MSA: 17.7%
  - Non-MSA: 0.1%
- **Medium** (20,000-50,000 visits/year):
  - MSA: 29.2%
  - Non-MSA: 4.8%
- **Small** (<20,000 visits/year):
  - MSA: 19.6%
  - Non-MSA: 28.6%

NOTE: *Figure does not meet standards of reliability or precision. ED is emergency department. MSA is metropolitan statistical area.

SOURCE: CDC/NCHS, National Hospital Ambulatory Medical Care Survey.
ED visits by volume and metropolitan status: United States, 2007

- **Large** (>50,000): 0.2% (MSA), 43.8% (Non-MSA)
- **Medium** (20,000-50,000): 5.6% (MSA), 35.1% (Non-MSA)
- **Small** (<20,000): 5.9% (MSA), 9.4% (Non-MSA)

**NOTE:** *Figure does not meet standards of reliability or precision. ED is emergency department. MSA is metropolitan statistical area.

**SOURCE:** CDC/NCHS, National Hospital Ambulatory Medical Care Survey.
Percent distribution of EDs with inpatient bed coordinator by ED visit volume: United States, 2007

NOTE: *Figure does not meet standards for reliability or precision.

SOURCE: CDC/NCHS, National Hospital Ambulatory Medical Care Survey.
Percent distribution of EDs using electronic medical records (EMR) by ED visit volume: United States, 2007

- **Total**
  - All electronic: 19%
  - Part electronic: 43%
  - No EMR: 38%

- **Small**
  - <20,000 visits: 12%
  - Part electronic: 34%
  - No EMR: 54%

- **Medium**
  - 20,000-50,000 visits: 25%
  - Part electronic: 49%
  - No EMR: 26%

- **Large**
  - >50,000 visits: 26%
  - Part electronic: 55%
  - No EMR: 18%

**NOTE:** *Figure does not meet standards for reliability or precision. Estimates for “Unknown” do not meet standards for reliability or precision.*

**SOURCE:** CDC/NCHS, National Hospital Ambulatory Medical Care Survey.
Percent distribution of EDs with observation or clinical decision unit by ED visit volume: United States, 2007

- Total: 36% have unit, 63% do not have unit
- Small (<20,000): 33% have unit, 68% do not have unit
- Medium (20,000-50,000): 31% have unit, 67% do not have unit
- Large (>50,000): 54% have unit, 43% do not have unit

NOTE: *Figure does not meet standards for reliability or precision. Estimates for “Unknown” do not meet standards for reliability or precision.

SOURCE: CDC/NCHS, National Hospital Ambulatory Medical Care Survey.
Percent distribution of EDs that “board” admitted patients for more than 2 hours by ED visit volume: United States, 2007

<table>
<thead>
<tr>
<th>Volume</th>
<th>Board</th>
<th>Do not board</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>63</td>
<td>35</td>
</tr>
<tr>
<td>Small (&lt;20,000)</td>
<td>61</td>
<td>39</td>
</tr>
<tr>
<td>Medium (20,000-50,000)</td>
<td>83</td>
<td>12</td>
</tr>
<tr>
<td>Large (&gt;50,000)</td>
<td>87</td>
<td>8</td>
</tr>
</tbody>
</table>

NOTE: * Figure does not meet standards for reliability or precision. Estimates for “Unknown” do not meet standards for reliability or precision.

SOURCE: CDC/NCHS, National Hospital Ambulatory Medical Care Survey.
Percent of EDs that use selected strategies to optimize ED efficiency: United States, 2007

**Bedside registration**
- Total: 66%
- Small: 54%
- Medium: 71%
- Large: 89%

**Computer-assisted triage**
- Total: 35%
- Small: 24%
- Medium: 51%
- Large: 62%

**Zone nursing**
- Total: 19%
- Small: 19%
- Medium: 45%
- Large: 62%

**Source:** CDC/NCHS, National Hospital Ambulatory Medical Care Survey.
Item nonresponse rate for ambulance diversion item

SOURCE: CDC/NCHS, National Hospital Ambulatory Medical Care Survey.