## Summary Statistics
### Emergency Medicine

<table>
<thead>
<tr>
<th>Measure</th>
<th>U.S. Seniors</th>
<th>Independent Applicants</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Matched (n=1,259)</td>
<td>Matched (n=330)</td>
</tr>
<tr>
<td>1. Mean number of contiguous ranks</td>
<td>10.8</td>
<td>6.7</td>
</tr>
<tr>
<td>2. Mean number of distinct specialties ranked</td>
<td>1.1</td>
<td>1.3</td>
</tr>
<tr>
<td>3. Mean USMLE Step 1 score</td>
<td>223</td>
<td>218</td>
</tr>
<tr>
<td>4. Mean USMLE Step 2 score</td>
<td>234</td>
<td>223</td>
</tr>
<tr>
<td>5. Mean number of research experiences</td>
<td>1.8</td>
<td>1.2</td>
</tr>
<tr>
<td>6. Mean number of abstracts, presentations, and publications</td>
<td>2.1</td>
<td>1.6</td>
</tr>
<tr>
<td>7. Mean number of work experiences</td>
<td>3.0</td>
<td>3.1</td>
</tr>
<tr>
<td>8. Mean number of volunteer experiences</td>
<td>6.2</td>
<td>5.3</td>
</tr>
<tr>
<td>9. Percentage who are AOA members</td>
<td>9.1</td>
<td>n/a</td>
</tr>
<tr>
<td>10. Percentage who graduated from one of the 40 U.S. medical schools with the highest NIH funding</td>
<td>30.9</td>
<td>n/a</td>
</tr>
<tr>
<td>11. Percentage who have Ph.D. degree</td>
<td>1.7</td>
<td>n/a</td>
</tr>
<tr>
<td>12. Percentage who have another graduate degree</td>
<td>11.9</td>
<td>n/a</td>
</tr>
</tbody>
</table>

**n/a:** The measure either does not apply to, applies to only a small percentage of, or no reliable data were available for independent applicants.

**Sources:** Measures 1, 2, and match outcome are from the NRMP Data Warehouse; measures 3 and 4 are from the AAMC Data Warehouse and from the ECFMG, both by permission of the NBME and ECFMG; measures 5-9 are from the AAMC Data Warehouse; measure 10 is from the NIH website (http://report.nih.gov/award/trends/AggregateDate.cfm Medical Schools Only.xls); and measures 11 and 12 are from the AAMC Data Warehouse.

**Note:** USMLE Step 1 scores are not available for most osteopathic medical school graduates included in the independent applicant group. Approximately 20 percent of U.S. allopathic medical school seniors do not take the USMLE Step 2 prior to the Match.
Graph EM-1

Probability of Matching to Preferred Specialty by Number of Contiguous Ranks

*Emergency Medicine*

Source: NRMP Data Warehouse. Note: Probabilities calculated based on 2009-2011 applicants

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Charting Outcomes in the Match, 2011
Chart EM-3

USMLE Step 1 Scores
Emergency Medicine

**U.S. Seniors**

**Step 1 Scores**

- Matched
- Not Matched

<table>
<thead>
<tr>
<th>Score Range</th>
<th>U.S. Seniors</th>
<th>Independent Applicants</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;= 180</td>
<td>7</td>
<td>2</td>
</tr>
<tr>
<td>Between 181 and 190</td>
<td>16</td>
<td>31</td>
</tr>
<tr>
<td>Between 191 and 200</td>
<td>28</td>
<td>19</td>
</tr>
<tr>
<td>Between 201 and 210</td>
<td>34</td>
<td>36</td>
</tr>
<tr>
<td>Between 211 and 220</td>
<td>27</td>
<td>44</td>
</tr>
<tr>
<td>Between 221 and 230</td>
<td>8</td>
<td>37</td>
</tr>
<tr>
<td>Between 231 and 240</td>
<td>7</td>
<td>32</td>
</tr>
<tr>
<td>Between 241 and 250</td>
<td>6</td>
<td>20</td>
</tr>
<tr>
<td>Between 251 and 260</td>
<td>3</td>
<td>19</td>
</tr>
<tr>
<td>&gt;260</td>
<td>12</td>
<td>6</td>
</tr>
<tr>
<td>Score Unknown</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

**Source:** NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

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Charting Outcomes in the Match, 2011
Probability of Matching to Preferred Specialty by USMLE Step 1 Score

Emergency Medicine

Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG. Note: Probabilities calculated based on 2009-2011 applicants.
Number of Abstracts, Presentations, and Publications
Emergency Medicine

Source: NRMP Data Warehouse and AAMC Data Warehouse

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Chart EM-7

Number of Work Experiences
Emergency Medicine

U.S. Seniors

Matched  Not Matched
None  132  16
1  228  27
2  247  22
3  214  28
4  155  17
5 or More  283  27

Independent Applicants

Matched  Not Matched
None  41  30
1  50  46
2  63  61
3  59  42
4  42  27
5 or More  75  93

Source: NRMP Data Warehouse and AAMC Data Warehouse

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Number of Volunteer Experiences

Emergency Medicine

U.S. Seniors

Independent Applicants

Source: NRMP Data Warehouse and AAMC Data Warehouse

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Other Characteristics of U.S. Seniors

**Emergency Medicine**

### AOA Membership
- **Matched**
  - No: 1,144
  - Yes: 136
- **Not Matched**
  - No: 115
  - Yes: 1

### Graduate of One of the 40 U.S. Medical Schools with the Highest NIH Funding
- **Matched**
  - No: 870
  - Yes: 389
- **Not Matched**
  - No: 92
  - Yes: 45

### Ph.D. Degree
- **Matched**
  - No: 1,237
  - Yes: 134
- **Not Matched**
  - No: 22
  - Yes: 3

### Other Graduate Degree
- **Matched**
  - No: 1,109
  - Yes: 109
- **Not Matched**
  - No: 109
  - Yes: 150

Source: AOA membership from the AAMC Data Warehouse, NIH awards from http://report.nih.gov/award/trends/AggregateData.cfm Medical Schools Only.xls, Ph.D. and other graduate degrees from the AAMC Data Warehouse.