At the center of the transition to residency ecosystem, the AAMC is uniquely positioned to provide comprehensive and customizable data to our institutional partners to support their strategic planning. The charts below provide a sample of the vast data available for orthopaedic programs through the AAMC.

**Orthopaedic Surgery Applicants by Applicants Type (As of January 3 each season)**

<table>
<thead>
<tr>
<th>Year</th>
<th>Applicants</th>
<th>US M.D. Applicants</th>
<th>US D.O. Applicants</th>
<th>IMG Applicants</th>
</tr>
</thead>
<tbody>
<tr>
<td>2022</td>
<td>1,724</td>
<td>1,288</td>
<td>278</td>
<td>158</td>
</tr>
<tr>
<td>2023</td>
<td>1,662</td>
<td>1,211</td>
<td>315</td>
<td>136</td>
</tr>
<tr>
<td>2024</td>
<td>1,727</td>
<td>1,234</td>
<td>354</td>
<td>139</td>
</tr>
</tbody>
</table>

- **US M.D. Applicants:** 75%, 73%, 71%
- **US D.O. Applicants:** 16%, 19%, 20%
- **IMG Applicants:** 9%, 8%, 8%

**Avg. ERAS Applications per Applicant Significantly Declined in ERAS 2024 (As of January 3 each season)**

<table>
<thead>
<tr>
<th>Year</th>
<th>M.D.</th>
<th>D.O.</th>
<th>IMG</th>
</tr>
</thead>
<tbody>
<tr>
<td>2022</td>
<td>86.7</td>
<td>96.3</td>
<td>63.5</td>
</tr>
<tr>
<td>2023</td>
<td>77.2</td>
<td>83.7</td>
<td>61.1</td>
</tr>
<tr>
<td>2024</td>
<td>62.0</td>
<td>65.7</td>
<td>52.1</td>
</tr>
</tbody>
</table>

*In ERAS 2024, the average applications per program in Orthopaedic Surgery had declined **20% for M.D., 22% for US D.O.** and **15% for US M.D.** applicants compared to ERAS 2023.*

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The comprehensive, customizable data above is one part of the AAMC's commitment to provide exceptional value to the ERAS community. In addition to data, the ERAS program offers significant product enhancements, reduced fees to students, while the AAMC continues to offer essential support services such as AAMC Careers in Medicine and the VSLO® program. For unparalleled value, the ERAS program is the best choice. Visit: aamc.org/eras-future-in-focus

Source: AAMC Graduation Questionnaire (GQ)

Source: ERAS National Statistics

Source: AAMC Graduation Questionnaire (GQ), 2023

Average Orthopaedic Surgery Applications per Program
(As of January 3 of each season)

*In ERAS 2024, the average applications per program in Orthopaedic Surgery had declined 17% for All, 20% for US M.D. and 5% for US D.O. applicants compared to ERAS 2023.

Influence of Various Factors on Specialty Choice of Graduating Medical Students, All Graduates and Orthopaedic Surgery Graduates

Percent saying "Moderate" or "Strong" Influence

- Orthopaedic Surgery Percentage Selecting "Moderate" or "Strong" Influence
- All Respondents Percentage Selecting "Moderate" or "Strong" Influence

Content of specialty: 99% (98%), Personality fit: 99% (98%), Role model influence: 81% (77%), Options for fellowship training: 64% (63%), Work/Life balance: 63% (63%), Income expectations: 81% (63%), Competitiveness of specialty: 48% (42%), My future family plans: 47% (25%), Family expectations: 31% (29%), Length of residency training: 51% (28%), Level of educational debt: 27% (24%)

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Away Rotations (VSLO)

Note: “Application” is defined as an Elective and Date combination.

Source: Visiting Student Learning Opportunities (VSLO), 2018-2019 through 2022-2023

Total Applications

2022-2023 Orthopaedic Surgery away rotations available: 308
2022-2023 Orthopaedic Surgery rotation hosts: 148

Source: Visiting Student Learning Opportunities (VSLO), 2018-2019 through 2022-2023

Total Applicants

2022-2023 Orthopaedic Surgery away rotations available: 308
2022-2023 Orthopaedic Surgery rotation hosts: 148

Source: Visiting Student Learning Opportunities (VSLO), 2018-2019 through 2022-2023
Readiness of Graduates for Residency
Source: AAMC Resident Readiness Survey

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AAMC US Physician Workforce Data
Total U.S. Physicians in Orthopaedic Surgery, 2022
Source: AAMC U.S. Physician Workforce Data Dashboard