### Wisconsin Physician Workforce Profile

| 2 | State Population: | 5,778,708 | Total Female Physicians: | 5,068 |
| 0 | Population ≤ age 21 | 1,604,467 | Total MD or DO Students: | 1,703 |
| 1 | Total Active Physicians: | 15,026 | Total Residents: | 1,881 |
| 6 | Primary Care Physicians: | 5,477 |

For additional data, including maps and tables, please see the 2017 State Physician Workforce Data Report online at www.aamc.org/2017statedatareport

<table>
<thead>
<tr>
<th>Physician Supply</th>
<th>WI</th>
<th>WI Rank</th>
<th>State Median</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active Physicians per 100,000 Population, 2016</td>
<td>260.0</td>
<td>25</td>
<td>257.6</td>
</tr>
<tr>
<td>Total Active Patient Care Physicians per 100,000 Population, 2016</td>
<td>236.0</td>
<td>22</td>
<td>227.2</td>
</tr>
<tr>
<td>Active Primary Care Physicians per 100,000 Population, 2016</td>
<td>94.8</td>
<td>20</td>
<td>90.8</td>
</tr>
<tr>
<td>Active Patient Care Primary Care Physicians per 100,000 Population, 2016</td>
<td>87.2</td>
<td>18</td>
<td>82.5</td>
</tr>
<tr>
<td>Active General Surgeons per 100,000 Population, 2016</td>
<td>8.0</td>
<td>23</td>
<td>7.7</td>
</tr>
<tr>
<td>Active Patient Care General Surgeons per 100,000 Population, 2016</td>
<td>7.3</td>
<td>21</td>
<td>6.9</td>
</tr>
<tr>
<td>Percentage of Active Physicians Who Are Female, 2016</td>
<td>33.7%</td>
<td>26</td>
<td>33.8%</td>
</tr>
<tr>
<td>Percentage of Active Physicians Who Are International Medical Graduates (IMGs), 2016</td>
<td>19.0%</td>
<td>27</td>
<td>19.1%</td>
</tr>
<tr>
<td>Percentage of Active Physicians Who Are Age 60 or Older, 2016</td>
<td>27.6%</td>
<td>44</td>
<td>30.3%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Undergraduate Medical Education (UME)</th>
<th>WI</th>
<th>WI Rank</th>
<th>State Median</th>
</tr>
</thead>
<tbody>
<tr>
<td>MD and DO Student Enrollment per 100,000 Population, AY 2016-2017</td>
<td>29.5</td>
<td>28</td>
<td>32.7</td>
</tr>
<tr>
<td>Student Enrollment at Public MD and DO Schools per 100,000 Population, AY 2016-2017</td>
<td>13.3</td>
<td>34</td>
<td>21.2</td>
</tr>
<tr>
<td>Percentage Change in Student Enrollment at MD and DO Schools, 2006-2016</td>
<td>14.1%</td>
<td>36</td>
<td>24.6%</td>
</tr>
<tr>
<td>Percentage of MD Students Matriculating In-State, AY 2016-2017</td>
<td>65.7%</td>
<td>22</td>
<td>65.6%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Graduate Medical Education (GME)</th>
<th>WI</th>
<th>WI Rank</th>
<th>State Median</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2016</td>
<td>32.6</td>
<td>19</td>
<td>28.1</td>
</tr>
<tr>
<td>Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2016</td>
<td>11.3</td>
<td>22</td>
<td>10.6</td>
</tr>
<tr>
<td>Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2016</td>
<td>17.1%</td>
<td>36</td>
<td>20.5%</td>
</tr>
<tr>
<td>Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2015-2016</td>
<td>1.1</td>
<td>18</td>
<td>1.0</td>
</tr>
<tr>
<td>Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2006-2016</td>
<td>14.8%</td>
<td>30</td>
<td>17.6%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Retention</th>
<th>WI</th>
<th>WI Rank</th>
<th>State Median</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of Physicians Retained in State from Undergraduate Medical Education (UME), 2016</td>
<td>37.1%</td>
<td>26</td>
<td>38.5%</td>
</tr>
<tr>
<td>Percentage of Physicians Retained in State from Public UME, 2016</td>
<td>42.7%</td>
<td>26</td>
<td>44.1%</td>
</tr>
<tr>
<td>Percentage of Physicians Retained in State from Graduate Medical Education (GME), 2016</td>
<td>45.2%</td>
<td>23</td>
<td>44.9%</td>
</tr>
<tr>
<td>Percentage of Physicians Retained in State from UME and GME Combined, 2016</td>
<td>70.1%</td>
<td>20</td>
<td>69.0%</td>
</tr>
</tbody>
</table>

State Rank: How the state ranks compared to the other 49. Rank of 1 goes to the state with the highest value for the category.
State Median: The value in the middle of the 50 states, with 25 states above the median and 25 states below (excludes the District of Columbia and Puerto Rico).
Source: 2017 State Physician Workforce Data Report

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<table>
<thead>
<tr>
<th>Specialty</th>
<th>Total Active Physicians</th>
<th>People Per Physician</th>
<th>Female Number</th>
<th>Percent</th>
<th>Age 60 or Older Number</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Specialties</td>
<td>15,026</td>
<td>385</td>
<td>5,068</td>
<td>33.7</td>
<td>4,135</td>
<td>27.6</td>
</tr>
<tr>
<td>Allergy &amp; Immunology</td>
<td>91</td>
<td>63,502</td>
<td>33</td>
<td>36.3</td>
<td>28</td>
<td>30.8</td>
</tr>
<tr>
<td>Anatomic/Clinical Pathology</td>
<td>227</td>
<td>25,457</td>
<td>84</td>
<td>37.0</td>
<td>102</td>
<td>44.9</td>
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<tr>
<td>Anesthesiology</td>
<td>784</td>
<td>7,371</td>
<td>184</td>
<td>23.5</td>
<td>232</td>
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<tr>
<td>Cardiovascular Disease</td>
<td>334</td>
<td>17,302</td>
<td>57</td>
<td>17.1</td>
<td>146</td>
<td>43.7</td>
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<tr>
<td>Child &amp; Adolescent Psychiatry**</td>
<td>144</td>
<td>11,142</td>
<td>62</td>
<td>43.4</td>
<td>37</td>
<td>25.7</td>
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<tr>
<td>Critical Care Medicine</td>
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<td>20</td>
<td>11.1</td>
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<tr>
<td>Dermatology</td>
<td>197</td>
<td>29,334</td>
<td>100</td>
<td>50.8</td>
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<td>29.9</td>
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<td>168</td>
<td>23.1</td>
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<tr>
<td>Endocrinology, Diabetes &amp; Metabolism</td>
<td>120</td>
<td>48,156</td>
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<tr>
<td>Family Medicine/General Practice</td>
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<td>2,141</td>
<td>1,102</td>
<td>40.8</td>
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<tr>
<td>Gastroenterology</td>
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<td>27,649</td>
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<tr>
<td>General Surgery</td>
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<td>12,535</td>
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<td>Geriatric Medicine***</td>
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<td>9,983</td>
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<tr>
<td>Hematology &amp; Oncology</td>
<td>246</td>
<td>23,491</td>
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<tr>
<td>Infectious Disease</td>
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<td>52,534</td>
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<tr>
<td>Internal Medicine</td>
<td>1,741</td>
<td>3,319</td>
<td>620</td>
<td>35.7</td>
<td>466</td>
<td>26.8</td>
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<tr>
<td>Internal Medicine/Pediatrics</td>
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<td>68,794</td>
<td>44</td>
<td>52.4</td>
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<tr>
<td>Interventional Cardiology</td>
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<td>117,933</td>
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<tr>
<td>Neonatal-Perinatal Medicine</td>
<td>95</td>
<td>60,829</td>
<td>45</td>
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<td>31.6</td>
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<tr>
<td>Nephrology</td>
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<td>40,695</td>
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<td>25.4</td>
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<td>18.3</td>
</tr>
<tr>
<td>Neurological Surgery</td>
<td>91</td>
<td>63,502</td>
<td>*</td>
<td>23</td>
<td>25.3</td>
<td>*</td>
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<tr>
<td>Neurology</td>
<td>226</td>
<td>25,570</td>
<td>68</td>
<td>30.1</td>
<td>88</td>
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<tr>
<td>Neuroradiology</td>
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<td>66,794</td>
<td>16</td>
<td>19.0</td>
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<td>*</td>
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<tr>
<td>Obstetrics &amp; Gynecology</td>
<td>619</td>
<td>9,336</td>
<td>367</td>
<td>59.3</td>
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<tr>
<td>Ophthalmology</td>
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<td>18,115</td>
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<td>126</td>
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<tr>
<td>Orthopedic Surgery</td>
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<td>4.1</td>
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<td>35.2</td>
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<tr>
<td>Otolaryngology</td>
<td>160</td>
<td>36,117</td>
<td>24</td>
<td>15.1</td>
<td>45</td>
<td>28.1</td>
</tr>
<tr>
<td>Pain Medicine &amp; Pain Management</td>
<td>69</td>
<td>83,749</td>
<td>22</td>
<td>31.9</td>
<td>13</td>
<td>18.8</td>
</tr>
<tr>
<td>Pediatrics**</td>
<td>850</td>
<td>1,888</td>
<td>529</td>
<td>62.2</td>
<td>211</td>
<td>24.8</td>
</tr>
<tr>
<td>Physical Medicine &amp; Rehabilitation</td>
<td>196</td>
<td>29,483</td>
<td>71</td>
<td>36.2</td>
<td>51</td>
<td>26.0</td>
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<tr>
<td>Plastic Surgery</td>
<td>82</td>
<td>70,472</td>
<td>16</td>
<td>19.5</td>
<td>25</td>
<td>30.5</td>
</tr>
<tr>
<td>Preventive Medicine</td>
<td>80</td>
<td>72,234</td>
<td>21</td>
<td>26.3</td>
<td>44</td>
<td>55.0</td>
</tr>
<tr>
<td>Psychiatry</td>
<td>526</td>
<td>10,986</td>
<td>208</td>
<td>39.5</td>
<td>226</td>
<td>43.0</td>
</tr>
<tr>
<td>Pulmonary Disease</td>
<td>73</td>
<td>79,160</td>
<td>*</td>
<td>40</td>
<td>40</td>
<td>54.8</td>
</tr>
<tr>
<td>Radiation Oncology</td>
<td>103</td>
<td>56,104</td>
<td>28</td>
<td>27.2</td>
<td>22</td>
<td>21.4</td>
</tr>
<tr>
<td>Radiology &amp; Diagnostic Radiology</td>
<td>565</td>
<td>10,228</td>
<td>119</td>
<td>21.1</td>
<td>169</td>
<td>29.9</td>
</tr>
<tr>
<td>Rheumatology</td>
<td>102</td>
<td>56,654</td>
<td>37</td>
<td>36.3</td>
<td>30</td>
<td>29.4</td>
</tr>
<tr>
<td>Thoracic Surgery</td>
<td>73</td>
<td>79,160</td>
<td>*</td>
<td>27</td>
<td>37.0</td>
<td>*</td>
</tr>
<tr>
<td>Urology</td>
<td>166</td>
<td>34,811</td>
<td>17</td>
<td>10.2</td>
<td>39</td>
<td>23.5</td>
</tr>
<tr>
<td>Vascular &amp; Interventional Radiology</td>
<td>70</td>
<td>82,553</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Vascular Surgery</td>
<td>40</td>
<td>144,468</td>
<td>*</td>
<td>*</td>
<td>11</td>
<td>27.5</td>
</tr>
</tbody>
</table>

Sources: AMA Physician Masterfile (December 31, 2016), Population estimates as of July 1, 2016 are from the U.S. Census Bureau (Release date: December 2016)

* Counts for specialties with fewer than 10 physicians are not shown
** Only those 21 years or younger are included in People Per Physician
*** Only those 65 years or older are included in People Per Physician

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# Wisconsin Physician Workforce Profile

<table>
<thead>
<tr>
<th>State Where GME Was Completed for All Active Physicians in State</th>
<th>Number</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wisconsin</td>
<td>5,887</td>
<td>41%</td>
</tr>
<tr>
<td>Illinois</td>
<td>1,459</td>
<td>10%</td>
</tr>
<tr>
<td>Minnesota</td>
<td>860</td>
<td>6%</td>
</tr>
<tr>
<td>Michigan</td>
<td>763</td>
<td>5%</td>
</tr>
<tr>
<td>New York</td>
<td>653</td>
<td>4%</td>
</tr>
<tr>
<td>Ohio</td>
<td>535</td>
<td>4%</td>
</tr>
<tr>
<td>Pennsylvania</td>
<td>389</td>
<td>3%</td>
</tr>
<tr>
<td>Iowa</td>
<td>364</td>
<td>3%</td>
</tr>
<tr>
<td>California</td>
<td>328</td>
<td>2%</td>
</tr>
<tr>
<td>Missouri</td>
<td>307</td>
<td>2%</td>
</tr>
<tr>
<td>All other states</td>
<td>2,980</td>
<td>21%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Practice Location of Physicians Who Completed GME in State</th>
<th>Number</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wisconsin</td>
<td>5,887</td>
<td>45%</td>
</tr>
<tr>
<td>Minnesota</td>
<td>726</td>
<td>6%</td>
</tr>
<tr>
<td>Illinois</td>
<td>639</td>
<td>5%</td>
</tr>
<tr>
<td>California</td>
<td>610</td>
<td>5%</td>
</tr>
<tr>
<td>Washington</td>
<td>331</td>
<td>3%</td>
</tr>
<tr>
<td>Texas</td>
<td>325</td>
<td>2%</td>
</tr>
<tr>
<td>Florida</td>
<td>313</td>
<td>2%</td>
</tr>
<tr>
<td>Michigan</td>
<td>307</td>
<td>2%</td>
</tr>
<tr>
<td>Oregon</td>
<td>256</td>
<td>2%</td>
</tr>
<tr>
<td>Ohio</td>
<td>234</td>
<td>2%</td>
</tr>
<tr>
<td>All other states</td>
<td>3,380</td>
<td>26%</td>
</tr>
</tbody>
</table>

Notes:
GME = Graduate Medical Education
"All other states" includes physicians who completed GME in Canada.
Source: AMA Physician Masterfile (December 31, 2016)