

# Oklahoma Physician Workforce Profile

|   |                          |           |                          |       |
|---|--------------------------|-----------|--------------------------|-------|
| 2 | State Population:        | 3,943,079 | Total Female Physicians: | 2,433 |
| 0 | Population ≤ age 21      | 1,171,198 | Total MD or DO Students: | 1,143 |
| 1 | Total Active Physicians: | 8,151     | Total Residents:         | 1,148 |
| 8 | Primary Care Physicians: | 2,915     |                          |       |

For additional data, including maps and tables, please see the 2019 State Physician Workforce Data Report online at [www.aamc.org/workforce](http://www.aamc.org/workforce)

|  |   | OK    | OK Rank | State Median |
|--|---|-------|---------|--------------|
| <b>Physician Supply</b>                      | Active Physicians per 100,000 Population, 2018  | 206.7 | 48      | 257.6        |
|  | Total Active Patient Care Physicians per 100,000 Population, 2018                                 | 189.1 | 46      | 227.2        |
|  | Active Primary Care Physicians per 100,000 Population, 2018                                       | 73.9  | 46      | 90.8         |
|  | Active Patient Care Primary Care Physicians per 100,000 Population, 2018                          | 68.5  | 46      | 82.5         |
|  | Active General Surgeons per 100,000 Population, 2018  | 6.2   | 47      | 7.7          |
|  | Active Patient Care General Surgeons per 100,000 Population, 2018                                 | 5.8   | 46      | 6.9          |
|  | Percentage of Active Physicians Who Are Female, 2018  | 29.9% | 42      | 33.8%        |
|  | Percentage of Active Physicians Who Are International Medical Graduates (IMGs), 2018              | 18.3% | 28      | 19.1%        |
|  | Percentage of Active Physicians Who Are Age 60 or Older, 2018                                     | 33.8% | 12      | 30.3%        |
| <b>Undergraduate Medical Education (UME)</b> | MD and DO Student Enrollment per 100,000 Population, AY 2018-2019                                 | 29.0  | 35      | 32.7         |
|  | Student Enrollment at Public MD and DO Schools per 100,000 Population, AY 2018-2019               | 29.0  | 10      | 21.2         |
|  | Percentage Change in Student Enrollment at MD and DO Schools, 2008-2018                           | 13.1% | 39      | 24.6%        |
|  | Percentage of MD Students Matriculating In-State, AY 2018-2019                                    | 82.2% | 11      | 65.6%        |
| <b>Graduate Medical Education (GME)</b>      | Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2018          | 29.1  | 30      | 28.1         |
|  | Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2018 | 12.0  | 24      | 10.6         |
|  | Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2018                    | 18.0% | 32      | 20.5%        |
|  | Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2017-2018                      | 1.2   | 15      | 1.0          |
|  | Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2008-2018                   | 52.9% | 7       | 17.6%        |
| <b>Retention</b>                             | Percentage of Physicians Retained in State from Undergraduate Medical Education (UME), 2018       | 48.2% | 9       | 38.5%        |
|  | Percentage of Physicians Retained in State from Public UME, 2018                                  | 49.7% | 11      | 44.1%        |
|  | Percentage of Physicians Retained in State from Graduate Medical Education (GME), 2018            | 51.3% | 11      | 44.9%        |
|  | Percentage of Physicians Retained in State from UME and GME Combined, 2018                        | 75.1% | 13      | 69.0%        |

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: 2019 State Physician Workforce Data Report

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| Specialty                            | Total Active |                      | Female |         | Age 60 or Older |         |
|--------------------------------------|--------------|----------------------|--------|---------|-----------------|---------|
|                                      | Physicians   | People Per Physician | Number | Percent | Number          | Percent |
| All Specialties                      | 8,151        | 484                  | 2,433  | 29.9    | 2,732           | 33.8    |
| Allergy & Immunology                 | 25           | 157,723              | 11     | 44.0    | *               | *       |
| Anatomic/Clinical Pathology          | 93           | 42,399               | 33     | 35.5    | 37              | 39.8    |
| Anesthesiology                       | 425          | 9,278                | 69     | 16.3    | 153             | 36.0    |
| Cardiovascular Disease               | 181          | 21,785               | 24     | 13.3    | 85              | 47.0    |
| Child & Adolescent Psychiatry**      | 63           | 18,590               | 39     | 61.9    | 20              | 31.7    |
| Critical Care Medicine               | 92           | 42,860               | 21     | 22.8    | *               | *       |
| Dermatology                          | 82           | 48,086               | 39     | 47.6    | 27              | 32.9    |
| Emergency Medicine                   | 342          | 11,529               | 74     | 21.6    | 110             | 32.5    |
| Endocrinology, Diabetes & Metabolism | 55           | 71,692               | 26     | 47.3    | 18              | 32.7    |
| Family Medicine/General Practice     | 1,590        | 2,480                | 459    | 28.9    | 634             | 39.9    |
| Gastroenterology                     | 122          | 32,320               | *      | *       | 47              | 38.5    |
| General Surgery                      | 244          | 16,160               | 46     | 18.9    | 89              | 36.5    |
| Geriatric Medicine***                | 31           | *                    | 10     | 32.3    | 12              | 38.7    |
| Hematology & Oncology                | 115          | 34,288               | 38     | 33.0    | 41              | 35.7    |
| Infectious Disease                   | 43           | 91,700               | 17     | 39.5    | 16              | 37.2    |
| Internal Medicine                    | 756          | 5,216                | 230    | 30.5    | 295             | 39.1    |
| Internal Medicine/Pediatrics         | 68           | 57,986               | 31     | 45.6    | *               | *       |
| Interventional Cardiology            | 61           | 64,641               | *      | *       | *               | *       |
| Neonatal-Perinatal Medicine          | 53           | 74,398               | 25     | 47.2    | 20              | 37.7    |
| Nephrology                           | 92           | 42,860               | 21     | 22.8    | 32              | 34.8    |
| Neurological Surgery                 | 69           | 57,146               | *      | *       | 25              | 36.2    |
| Neurology                            | 108          | 36,510               | 31     | 28.7    | 39              | 36.1    |
| Neuroradiology                       | 23           | 171,438              | *      | *       | *               | *       |
| Obstetrics & Gynecology              | 356          | 11,076               | 191    | 53.7    | 119             | 33.4    |
| Ophthalmology                        | 159          | 24,799               | 27     | 17.0    | 54              | 34.0    |
| Orthopedic Surgery                   | 199          | 19,814               | *      | *       | 70              | 35.2    |
| Otolaryngology                       | 82           | 48,086               | *      | *       | 30              | 36.6    |
| Pain Medicine & Pain Management      | 52           | 75,828               | *      | *       | 16              | 30.8    |
| Pediatrics**                         | 467          | 2,508                | 293    | 62.7    | 146             | 31.3    |
| Physical Medicine & Rehabilitation   | 53           | 74,398               | 18     | 34.0    | *               | *       |
| Plastic Surgery                      | 42           | 93,883               | *      | *       | 16              | 38.1    |
| Preventive Medicine                  | 55           | 71,692               | 14     | 25.5    | 37              | 67.3    |
| Psychiatry                           | 317          | 12,439               | 136    | 43.2    | 128             | 40.4    |
| Pulmonary Disease                    | 41           | 96,173               | *      | *       | 32              | 78.0    |
| Radiation Oncology                   | 44           | 89,615               | 16     | 36.4    | 15              | 34.1    |
| Radiology & Diagnostic Radiology     | 261          | 15,108               | 66     | 25.3    | 97              | 37.3    |
| Rheumatology                         | 47           | 83,895               | 24     | 51.1    | 16              | 34.0    |
| Sports Medicine                      | 30           | 131,436              | *      | *       | *               | *       |
| Thoracic Surgery                     | 40           | 98,577               | *      | *       | 18              | 45.0    |
| Urology                              | 102          | 38,658               | *      | *       | 37              | 36.3    |
| Vascular & Interventional Radiology  | 32           | 123,221              | *      | *       | *               | *       |
| Vascular Surgery                     | 19           | 207,530              | *      | *       | *               | *       |

Sources: AMA Physician Masterfile (December 31, 2018), Population estimates as of July 1, 2018 are from the U.S. Census Bureau (Release date: December 2018)

\* Counts for specialties with fewer than 10 physicians are not shown

\*\* Only those 21 years or younger are included in People Per Physician

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|   |                  | Number | Percent |
|---|------------------|--------|---------|
| <b>State Where GME Was Completed for All Active Physicians in State</b> | Oklahoma         | 3,160  | 46%     |
|   | Texas            | 648    | 9%      |
|   | New York         | 300    | 4%      |
|   | Missouri         | 215    | 3%      |
|   | Kansas           | 200    | 3%      |
|   | Ohio             | 165    | 2%      |
|   | Illinois         | 162    | 2%      |
|   | California       | 158    | 2%      |
|   | Michigan         | 127    | 2%      |
|   | Pennsylvania     | 123    | 2%      |
|   | All other states | 1,585  | 23%     |
| <b>Practice Location of Physicians Who Completed GME in State</b>       | Oklahoma         | 3,160  | 51%     |
|   | Texas            | 704    | 11%     |
|   | California       | 225    | 4%      |
|   | Florida          | 160    | 3%      |
|   | Arkansas         | 155    | 3%      |
|   | Missouri         | 148    | 2%      |
|   | Colorado         | 106    | 2%      |
|   | Kansas           | 103    | 2%      |
|   | Washington       | 96     | 2%      |
|   | Arizona          | 81     | 1%      |
|   | All other states | 1,216  | 20%     |

**Notes:**

GME = Graduate Medical Education

"All other states" includes physicians who completed GME in Canada.

Source: AMA Physician Masterfile (December 31, 2018)