

## Montana Physician Workforce Profile

| 2 State Population:                                  | 1,062,305   | Total Female Physicians:                        | 825                           |             |               |                       |
|--|---|---|-------------------------------|-------------|---------------|-----------------------|
| <b>0</b> Population $\leq$ age 2 <sup>2</sup>        | 1 283,475   | Total MD or DO Students:                        |                               |             |               |                       |
| 1 Total Active Physicians: 2,625 Total Residents: 82 |   |   |                               |             |               |                       |
| 8 Primary Care Physi                                 |   |   |                               |             |               |                       |
| For additional data, inclu                           | uding maps and tables, pleas  | e see the 2019 State Physician Workforce Data F | Report online at www.aamc.org |             |               | Ciete Medien          |
| Δ  | ctive Physicians per 100,000  | Population 2018                                 |                               | MT<br>247.1 | MT Rank<br>30 | State Median<br>257.6 |
|  |   |   |                               |             |               | 227.2                 |
|  | Total Active Patient Care Physicians per 100,000 Population, 2018                                 |   |                               |             | 25            |                       |
|  | Active Primary Care Physicians per 100,000 Population, 2018                                       |   |                               | 91.5        | 25            | 90.8                  |
| Physician  | Active Patient Care Primary Care Physicians per 100,000 Population, 2018                          |   |                               | 88.0        | 17            | 82.5                  |
| Supply   | Active General Surgeons per 100,000 Population, 2018  |   |                               | 9.8         | 8             | 7.7                   |
| A  | Active Patient Care General Surgeons per 100,000 Population, 2018                                 |   |                               | 9.4         | 5             | 6.9                   |
| P  | Percentage of Active Physicians Who Are Female, 2018  |   |                               | 31.5%       | 35            | 33.8%                 |
| P  | Percentage of Active Physicians Who Are International Medical Graduates (IMGs), 2018              |   |                               | 5.8%        | 49            | 19.1%                 |
| P  | Percentage of Active Physicians Who Are Age 60 or Older, 2018                                     |   |                               | 35.0%       | 7             | 30.3%                 |
|  | MD and DO Student Enrollment per 100,000 Population, AY 2018-2019                                 |   |                               |             |               | 32.7                  |
|  | Student Enrollment at Public MD and DO Schools per 100,000 Population, AY 2018-2019               |   |                               |             |               | 21.2                  |
| Education P  | Percentage Change in Student Enrollment at MD and DO Schools, 2008-2018                           |   |                               |             |               | 24.6%                 |
| (UME) P  | Percentage of MD Students Matriculating In-State, AY 2018-2019                                    |   |                               |             |               | 65.6%                 |
|  | otal Residents/Fellows in AC  | GME Programs per 100,000 Population as of Dec   | ember 31, 2018                | 7.7         | 48            | 28.1                  |
| Graduate T   | Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2018 |   |                               | 7.6         | 47            | 10.6                  |
| Medical<br>Education                                 | Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2018                    |   |                               | 24.4%       | 16            | 20.5%                 |
| (GME)  | Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2017-2018                      |   |                               |             |               | 1.0                   |
|  | Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2008-2018                   |   |                               | 331.6%      | 1             | 17.6%                 |
| P  | Percentage of Physicians Retained in State from Undergraduate Medical Education (UME), 2018       |   |                               |             |               | 38.5%                 |
| Retention  | Percentage of Physicians Retained in State from Public UME, 2018                                  |   |                               |             |               | 44.1%                 |
| P  | Percentage of Physicians Retained in State from Graduate Medical Education (GME), 2018            |   |                               | 60.9%       | 3             | 44.9%                 |
| P  | Percentage of Physicians Retained in State from UME and GME Combined, 2018                        |   |                               |             |               | 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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|                                    |           | Total Active | Total Active         |        | Female  |        | Age 60 or Older |  |
|------------------------------------|-----------|--------------|----------------------|--------|---------|--------|-----------------|--|
|                                    | Specialty | Physicians   | People Per Physician | Number | Percent | Number | Percent         |  |
| All Specialties                    |           | 2,625        | 405                  | 825    | 31.5    | 916    | 35              |  |
| Allergy & Immunology               |           | 13           | 81,716               | *      | *       | *      |                 |  |
| Anatomic/Clinical Pathology        |           | 30           | 35,410               | *      | *       | 14     | 46              |  |
| Anesthesiology                     |           | 153          | 6,943                | 21     | 13.7    | 55     | 35              |  |
| Cardiovascular Disease             |           | 45           | 23,607               | 13     | 28.9    | 19     | 42              |  |
| Child & Adolescent Psychiatry**    |           | 22           | 12,885               | 10     | 45.5    | *      |                 |  |
| Critical Care Medicine             |           | 30           | 35,410               | *      | *       | *      |                 |  |
| Dermatology                        |           | 29           | 36,631               | 14     | 48.3    | *      | -               |  |
| Emergency Medicine                 |           | 169          | 6,286                | 39     | 23.1    | 54     | 32              |  |
| Endocrinology, Diabetes & Meta     | bolism    | 13           | 81,716               | *      | *       | *      |                 |  |
| Family Medicine/General Practic    |           | 571          | 1,860                | 233    | 40.9    | 171    | 30              |  |
| Gastroenterology                   |           | 32           | 33,197               | *      | *       | 16     | 50              |  |
| General Surgery                    |           | 104          | 10,214               | 20     | 19.2    | 45     | 43              |  |
| Geriatric Medicine***              |           | *            | *                    | *      | *       | *      | -               |  |
| Hematology & Oncology              |           | 37           | 28,711               | *      | *       | 17     | 45              |  |
| Infectious Disease                 |           | 14           | 75,879               | *      | *       | *      |                 |  |
| Internal Medicine                  |           | 263          | 4,039                | 99     | 37.6    | 105    | 39              |  |
| Internal Medicine/Pediatrics       |           | 22           | 48,287               | 13     | 59.1    | *      |                 |  |
| Interventional Cardiology          |           | 11           | 96,573               | *      | *       | *      |                 |  |
| Neonatal-Perinatal Medicine        |           | 14           | 75,879               | 11     | 78.6    | *      |                 |  |
| Nephrology                         |           | 17           | 62,489               | *      | *       | *      |                 |  |
| Neurological Surgery               |           | 26           | 40,858               | *      | *       | 10     | 38              |  |
| Neurology                          |           | 35           | 30,352               | *      | *       | 18     | 51              |  |
| Neuroradiology                     |           | *            | *                    | *      | *       | *      |                 |  |
| Obstetrics & Gynecology            |           | 117          | 9,080                | 70     | 59.8    | 38     | 32              |  |
| Ophthalmology                      |           | 55           | 19,315               | *      | *       | 22     | 40              |  |
| Orthopedic Surgery                 |           | 86           | 12,352               | *      | *       | 38     | 44              |  |
| Otolaryngology                     |           | 33           | 32,191               | *      | *       | 10     | 30              |  |
| Pain Medicine & Pain Managem       | ent       | *            | *                    | *      | *       | *      |                 |  |
| Pediatrics**                       |           | 106          | 2,674                | 66     | 62.3    | 29     | 27              |  |
| Physical Medicine & Rehabilitation | n         | 26           | 40,858               | *      | *       | 14     | 53              |  |
| Plastic Surgery                    |           | 20           | 53,115               | *      | *       | 13     | 65              |  |
| Preventive Medicine                |           | 14           | 75,879               | *      | *       | *      |                 |  |
| Psychiatry                         |           | 81           | 13,115               | 34     | 42.0    | 50     | 6               |  |
| Pulmonary Disease                  |           | 13           | 81,716               | *      | *       | 11     | 84              |  |
| Radiation Oncology                 |           | 20           | 53,115               | *      | *       | *      |                 |  |
| Radiology & Diagnostic Radiolog    | V         | 76           | 13,978               | *      | *       | 33     | 4               |  |
| Rheumatology                       | ·         | 18           | 59,017               | *      | *       | *      |                 |  |
| Sports Medicine                    |           | *            | *                    | *      | *       | *      |                 |  |
| Thoracic Surgery                   |           | 20           | 53,115               | *      | *       | 13     | 6               |  |
| Urology                            |           | 32           | 33,197               | *      | *       | 10     | 3               |  |
| Vascular & Interventional Radiol   | DQV       | 15           | 70,820               | *      | *       | *      | 0               |  |
| Vascular Surgery                   |           | 10           | 106,231              | *      | *       | *      |                 |  |

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

## Montana Physician Workforce Profile

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|---------------------------------------|---------------------------|---------------------------------------|----------------------------|----------------|
| 2 State Population:                   | 1,062,305                 | Total Female Physicians:              | 825                        |                |
| 0 Population ≤ age 21                 | 283,475                   | Total MD or DO Students:              |                            |                |
| 1 Total Active Physicians:            | 2,625                     | Total Residents:                      | 82                         |                |
| 8 Primary Care Physicians:            | 972                       |                                       |                            |                |
| For additional data, including maps a | and tables, please see th | e 2019 State Physician Workforce Data | Report online at www.aamc. | .org/workforce |
|                                       |                           |                                       | Number                     | Percent        |
|                                       |                           | Washington                            | 222                        | 9%             |
|                                       |                           | California                            | 195                        | 8%             |
|                                       |                           | Colorado                              | 148                        | 6%             |
|                                       |                           | Utah                                  | 126                        | 5%             |
| State Where GME V                     | Vas Completed             | Minnesota                             | 108                        | 4%             |
|                                       | •                         | Ohio                                  | 102                        | 4%             |
| for All Active Phys                   | icians in State           | Texas                                 | 102                        | 4%             |
|                                       |                           | Michigan                              | 100                        | 4%             |
|                                       |                           | Montana                               | 98                         | 4%             |
|                                       |                           | Pennsylvania                          | 89                         | 4%             |
|                                       |                           | All other states                      | 1,206                      | 48%            |
|                                       |                           | Montana                               | 98                         | 61%            |
|                                       |                           | Idaho                                 | 8                          | 5%             |
|                                       |                           | Washington                            | 8                          | 5%             |
|                                       |                           | California                            | 7                          | 4%             |
| Practice Location                     | of Physicians             | Oregon                                | 7                          | 4%             |
|                                       | -                         | Colorado                              | 4                          | 3%             |
| Who Completed C                       | ed GME in State*          | Minnesota                             | 4                          | 3%             |
|                                       |                           | Georgia                               | 2                          | 1%             |
|                                       |                           | Texas                                 | 2                          | 1%             |
|                                       |                           | Wisconsin                             | 2                          | 1%             |
|                                       |                           | All other states                      | 18                         | 11%            |

Notes:

GME = Graduate Medical Education

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

\*Georgia, Texas, Wisconsin and Wyoming had a four-way tie, with each state having 2 physicians who completed GME in Montana.

Source: AMA Physician Masterfile (December 31, 2018)

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