

Alaska Physician Workforce Profile

| | | | | |
|-----------|--------------------------|---------|--------------------------|-----|
| 2019-2020 | State Population: | 731,545 | Total Female Physicians: | 806 |
| | Population ≤ age 24 | 247,487 | Total MD or DO Students: | --- |
| | Total Active Physicians: | 2,101 | Total Residents: | 37 |
| | Primary Care Physicians: | 866 | | |

For additional data, including maps and tables, please see the 2021 State Physician Workforce Data Report online at www.aamc.org/workforce

| | | AK | AK Rank | State Median |
|--|---|-------|---------|--------------|
| Physician Supply | Active Physicians per 100,000 Population, 2020 | 287.2 | 21 | 272.0 |
| | Total Active Patient Care Physicians per 100,000 Population, 2020 | 265.9 | 15 | 239.8 |
| | Active Primary Care Physicians per 100,000 Population, 2020 | 118.4 | 6 | 94.7 |
| | Active Patient Care Primary Care Physicians per 100,000 Population, 2020 | 111.0 | 4 | 84.5 |
| | Active General Surgeons per 100,000 Population, 2020 | 9.4 | 12 | 7.7 |
| | Active Patient Care General Surgeons per 100,000 Population, 2020 | 8.1 | 12 | 7.0 |
| | Percentage of Active Physicians Who Are Female, 2020 | 38.4% | 14 | 36.1% |
| | Percentage of Active Physicians Who Are International Medical Graduates (IMGs), 2020 | 6.7% | 48 | 19.7% |
| | Percentage of Active Physicians Who Are Age 60 or Older, 2020 | 34.2% | 22 | 32.9% |
| | Percent of Active Physicians Who Identify as Asian, 2020 | 6.9% | 46 | 13.7% |
| | Percent of Active Physicians Who Identify as Black or African American, 2020 | 1.7% | 42 | 3.8% |
| | Percent of Active Physicians Who Identify as Hispanic, Latino or of Spanish Origin, 2020 | 3.8% | 16 | 3.2% |
| | Percent of Active Physicians Who Identify as American Indian or Alaska Native, 2020 | 2.1% | 3 | 0.4% |
| | Percent of Active Physicians Who Identify as Native Hawaiian or Other Pacific Islander, 2020 | * | 7 | 0.1% |
| | Percent of Active Physicians Who Identify as Other Race/Ethnicity, 2020 | 1.7% | 17 | 1.4% |
| Percent of Active Physicians Who Identify as White, 2020 | 78.1% | 9 | 67.3% | |
| Undergraduate Medical Education (UME) | MD and DO Student Enrollment per 100,000 Population, AY 2019-2020 & 2020-2021 | --- | --- | 38.6 |
| | Student Enrollment at Public MD and DO Schools per 100,000 Population, AY 2019-2020 & 2020-2021 | --- | --- | 21.5 |
| | Percentage Change in Student Enrollment at MD and DO Schools, 2010-2020 | --- | --- | 31.2% |
| | Percentage of MD Students Matriculating In-State, AY 2020-2021 | --- | --- | 67.6% |
| Graduate Medical Education (GME) | Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2019 | 5.1 | 50 | 32.7 |
| | Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2019 | 4.9 | 50 | 12.7 |
| | Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2019 | 5.4% | 49 | 19.2% |
| | Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2019-2020 & 2020-2021 | --- | --- | 1.0 |
| | Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2010-2020 | 8.8% | 44 | 24.4% |
| Retention | Percentage of Physicians Retained in State from Undergraduate Medical Education (UME), 2020 | --- | --- | 39.7% |
| | Percentage of Physicians Retained in State from Public UME, 2020 | --- | --- | 43.7% |
| | Percentage of Physicians Retained in State from Graduate Medical Education (GME), 2020 | 64.9% | 2 | 45.1% |
| | Percentage of Physicians Retained in State from UME and GME Combined, 2020 | --- | --- | 69.7% |

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).

Due to changes in the Census data tables, population data was only available for ages ≤ 24, compared to ages ≤ 21 in previous reports.

* Data not shown, for states with less than 10 physicians.

--- Indicated that category is not applicable because some states do not have data on this

N.R. = "Not Ranked"

Source: 2021 State Physician Workforce Data Report. Population estimates as of July 1, 2019 are from the U.S. Census Bureau (Release date: December 2019).

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| Specialty | Total Active Physicians | People Per Physician | Female | | Age 60 or Older | |
|---------------------------------------|-------------------------|----------------------|--------|---------|-----------------|---------|
| | | | Number | Percent | Number | Percent |
| All Specialties | 2,101 | 348 | 806 | 38.4 | 713 | 34.2 |
| Allergy & Immunology | * | * | * | * | * | * |
| Anatomic/Clinical Pathology | 16 | 45,722 | * | * | * | * |
| Anesthesiology | 96 | 7,620 | 26 | 27.1 | 35 | 36.5 |
| Cardiovascular Disease | 35 | 20,901 | * | * | 15 | 42.9 |
| Child & Adolescent Psychiatry** | 30 | 8,250 | 13 | 43.3 | 10 | 33.3 |
| Clinical Cardiac Electrophysiology | * | * | * | * | * | * |
| Critical Care Medicine | 17 | 43,032 | * | * | * | * |
| Dermatology | 16 | 45,722 | * | * | * | * |
| Emergency Medicine | 141 | 5,188 | 51 | 36.4 | 31 | 22.0 |
| Endocrinology, Diabetes & Metabolism | * | * | * | * | * | * |
| Family Medicine/General Practice | 548 | 1,335 | 258 | 47.1 | 193 | 35.2 |
| Gastroenterology | 19 | 38,502 | * | * | * | * |
| General Surgery | 69 | 10,602 | 16 | 23.2 | 24 | 34.8 |
| Geriatric Medicine*** | 10 | 13,650 | * | * | * | * |
| Hematology & Oncology | 21 | 34,835 | 10 | 47.6 | * | * |
| Infectious Disease | * | * | * | * | * | * |
| Internal Medicine | 162 | 4,516 | 71 | 43.8 | 50 | 30.9 |
| Internal Medicine/Pediatrics | 14 | 52,253 | * | * | * | * |
| Interventional Cardiology | * | * | * | * | * | * |
| Neonatal-Perinatal Medicine | 10 | 73,155 | * | * | * | * |
| Nephrology | 10 | 73,155 | * | * | * | * |
| Neurological Surgery | 15 | 48,770 | * | * | * | * |
| Neurology | 18 | 40,641 | * | * | * | * |
| Neuroradiology | * | * | * | * | * | * |
| Obstetrics & Gynecology | 102 | 7,172 | 66 | 64.7 | 36 | 35.3 |
| Ophthalmology | 28 | 26,127 | * | * | 10 | 35.7 |
| Orthopedic Surgery | 75 | 9,754 | * | * | 35 | 46.7 |
| Otolaryngology | 31 | 23,598 | * | * | * | * |
| Pain Medicine & Pain Management | 15 | 48,770 | * | * | * | * |
| Pediatric Anesthesiology & Anesthesia | * | * | * | * | * | * |
| Pediatric Cardiology | * | * | * | * | * | * |
| Pediatric Critical Care Medicine | * | * | * | * | * | * |
| Pediatric Hematology & Oncology | * | * | * | * | * | * |
| Pediatrics** | 132 | 1,875 | 81 | 61.4 | 37 | 28.0 |
| Physical Medicine & Rehabilitation | 11 | 66,504 | * | * | * | * |
| Plastic Surgery | 11 | 66,504 | * | * | * | * |
| Preventive Medicine | 25 | 29,262 | * | * | 18 | 72.0 |
| Psychiatry | 79 | 9,260 | 34 | 43.0 | 46 | 58.2 |
| Pulmonary Disease | * | * | * | * | * | * |
| Radiation Oncology | 14 | 52,253 | * | * | * | * |
| Radiology & Diagnostic Radiology | 55 | 13,301 | 13 | 23.6 | 25 | 45.5 |
| Rheumatology | * | * | * | * | * | * |
| Sports Medicine | * | * | * | * | * | * |
| Sports Medicine Orthopedic Surgery | * | * | * | * | * | * |
| Thoracic Surgery | * | * | * | * | * | * |
| Urology | 22 | 33,252 | * | * | 11 | 50.0 |
| Vascular & Interventional Radiology | * | * | * | * | * | * |
| Vascular Surgery | * | * | * | * | * | * |

Sources: AMA Physician Masterfile (December 31, 2020), Population estimates as of July 1, 2019 are from the U.S. Census Bureau (Release date: December 2019)

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

** Only those 24 years or younger are included in People Per Physician

*** Only those 60 years or older are included in People Per Physician

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| | | Number | Percent |
|---|------------------|--------|---------|
| State Where GME Was Completed for All Active Physicians in State | California | 201 | 10% |
| | Washington | 172 | 9% |
| | Texas | 162 | 8% |
| | Alaska | 133 | 7% |
| | New York | 76 | 4% |
| | Ohio | 74 | 4% |
| | Colorado | 72 | 4% |
| | Pennsylvania | 65 | 3% |
| | Minnesota | 64 | 3% |
| | Michigan | 62 | 3% |
| | All other states | 868 | 45% |
| Practice Location of Physicians Who Completed GME in State | Alaska | 133 | 65% |
| | Washington | 12 | 6% |
| | Colorado | 10 | 5% |
| | Montana | 8 | 4% |
| | Oregon | 7 | 3% |
| | Minnesota | 4 | 2% |
| | Wisconsin | 4 | 2% |
| | Idaho | 3 | 1% |
| | All other states | 23 | 11% |

Notes:

GME = Graduate Medical Education

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

Due to changes in the Census data tables, population data was only available for ages ≤ 24, compared to ages ≤ 21 in previous reports.

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