NCCPA
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2020 Statistical Profile of Certified Physician Assistants by Specialty

ANNUAL REPORT

National Commission on Certification of Physician Assistants

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Message from the President and CEO

Dear Colleagues,

As we prepared this report, we were reminded of the PA profession's tremendous impact on our country's healthcare needs. Although the PA profession's roots are in primary care, the highly regarded reputation of the PA workforce has supported PAs as they ventured into new and different clinical specialties and practice settings. This report shows that PAs work in over 70 medical and surgical specialties and subspecialties. We provide detailed information on 24 disciplines PAs most often chose to practice in 2020, including the three newly added specialties—critical care medicine, geriatrics, and plastic surgery. The Certified PA profession grew 28.6% from 2016-2020, and the report depicts the growth of each specialty during that timeframe. Of the specialties that were included in 2016, Psychiatry has experienced the most considerable growth at 57.1% during those five years. It is rewarding to know that our profession contributes so significantly to helping address the country's mental health needs—especially during the challenging times we are all experiencing.

It's interesting to look at the demographics of PAs who choose to work in various specialties. For example, obstetrics/gynecology and plastic surgery are largely comprised of females, 97.7% and 90.5%, respectively. While still predominantly female, orthopaedic surgery and occupational medicine have higher proportions of males, 47.7% and 43.6%, respectively. The most diverse specialty, general internal medicine, with 8.7% Hispanic/Latino, 7.2% Asian, and 5.8% African American, highlights that progress is still very much needed. PAs working in occupational medicine have the highest median age (48) and the highest proportion of PAs planning for upcoming retirement (15.5% plan to retire within five years).

This year's report also includes information on the use of telemedicine, burnout, job satisfaction, and supply and demand. Although we don't have the full profession's response to these new questions, since these topics are so timely, data by specialty is provided in the Appendix. Even after dealing with the tragedies of the pandemic, 73.4% of PAs reported having no symptoms of burnout, and 72.9% are completely or mostly satisfied with their present job. This is a testament to the resilience and dedication of Certified PAs.

Lastly, we are pleased to provide a new accompanying report, the 2020 Specialty Supplement Report on Secondary Specialty. Slightly over 12,000 PAs work in secondary clinical positions, and the new supplement report offers information on where PAs are practicing in their secondary position. This information helps to more completely quantify and depict the contributions of the PA profession.

We are always grateful to the dedicated Certified PAs who make these reports possible by taking the time to complete and update their PA Professional Profile data, and we hope you will find these reports interesting and valuable.

Sincerely,

Dawn Morton-Rias, EdD, PA-C
President and CEO

Introduction

Since certifying the first physician assistants (PAs) in 1975, NCCPA has collected data on the PA profession as PAs completed various processes related to obtaining initial certification and then maintaining certification by earning and logging continuing medical education credits and passing recertification examinations. In May 2012, NCCPA's data gathering efforts were significantly enhanced with the launch of the PA Professional Profile. This data gathering instrument is presented to PAs through a secure portal within NCCPA's website. The Profile was launched with two modules: "About Me" and "My Practice."

In December 2012, NCCPA added a "Recently Certified" module delivered online to PAs who have been certified for less than six months. Data from that module can be found in another report (2019 Statistical Profile of Recently Certified Physician Assistants) first published in 2014 and updated annually.

Data Editing and Analysis

Data reflected in this report include responses from PAs who were certified as of December 31, 2020 and have made updates to their Profile between January 1, 2018 and December 31, 2020. Data from 2016 has been included to provide five-year comparisons. In addition, some data were obtained from other NCCPA data collection strategies. As of December 31, 2020, there were 148,560 Certified PAs, and 127,560 provided responses for at least a portion of the Profile, yielding an overall response rate of 85.9%. In 2020 new questions were added to the Profile. Those data can be found in the appendix. The response rate for the new items is 42.7% as of December 31, 2020. As more PAs access their Profile and provide responses to these newly added questions, it is anticipated that response rates on these items will be similar to the current overall response rate, and data from these items will be moved from the appendix to the body of the report in future years.

Responses were examined for consistency and potential errors. In cases of obvious error or inconclusive data, the responses were not included in the analysis. The number of responses to individual items varies due to differing response rates or due to the data being removed for reasons previously noted. Rate per 1,000 physicians is derived from the Association of American Medical Colleges' 2019 Physician Specialty Data Report. Analyses of the data consist primarily of descriptive statistics.

About NCCPA

NCCPA is the only certifying organization for PAs in the United States. Established as a not-for-profit organization in 1974, NCCPA is dedicated to providing certification programs that reflect standards for clinical knowledge, clinical reasoning and other medical skills and professional behaviors required upon entry into practice and throughout the careers of PAs. All U.S. states, the District of Columbia and the U.S. territories have decided to rely on NCCPA certification as one of the criteria for initial licensure or regulation of PAs. More than 175,000 PAs have been certified by NCCPA since 1975.

All Specialties

Areas of Practice	2020 Principal Position Number (Percent)	2016 Principal Position Number (Percent)
Addiction Medicine	445 (0.4%)	NA*
Adolescent Medicine	129 (0.1%)	180 (0.2%)
Anesthesiology	279 (0.3%)	356 (0.4%)
Critical Care Medicine	1,810 (1.7%)	1,241 (1.3%)
Dermatology	4,350 (4.1%)	3,589 (3.9%)
Emergency Medicine	13,219 (12.4%)	12,152 (13.2%)
Family Medicine/General Practice	19,312 (18.1%)	18,944 (20.6%)
Gynecology Only	359 (0.3%)	367 (0.4%)
Hospice and Palliative Medicine	117 (0.1%)	37 (<0.1%)
Hospital Medicine (Hospitalist)	3,859 (3.5%)	3,086 (3.4%)
Internal Medicine - Allergy and Immunology	343 (0.3%)	316 (0.3%)
Internal Medicine - Cardiology	3,043 (2.9%)	2,631 (2.9%)
Internal Medicine - Endocrinology	582 (0.5%)	496 (0.5%)
Internal Medicine - Gastroenterology	1,721 (1.6%)	1,495 (1.6%)
Internal Medicine - General Practice	4,644 (4.4%)	4,778 (5.2%)
Internal Medicine - Geriatrics	855 (0.8%)	669 (0.7%)
Internal Medicine - Hematology	246 (0.2%)	216 (0.2%)
Internal Medicine - Infectious Disease	418 (0.4%)	366 (0.4%)
Internal Medicine - Nephrology	397 (0.4%)	341 (0.4%)
Internal Medicine - Oncology	1,614 (1.5%)	1,220 (1.3%)
Internal Medicine - Pulmonology	509 (0.5%)	420 (0.5%)
Internal Medicine - Rheumatology	360 (0.3%)	267 (0.3%)
Internal Medicine - Sports Medicine	60 (0.1%)	50 (0.1%)
Neurology	1,007 (0.9%)	755 (0.8%)
Obstetrics and Gynecology	1,244 (1.2%)	1,117 (1.2%)
Occupational Medicine	1,469 (1.4%)	1,378 (1.5%)
Ophthalmology	87 (0.1%)	71 (0.1%)
Other	10,423 (9.8%)	7,329 (8.0%)
Otolaryngology	1,047 (1.0%)	808 (0.9%)

All Specialties

Areas of Practice	2020 Principal Position Number (Percent)	2016 Principal Position Number (Percent)
Pain Medicine	1,469 (1.4%)	571 (0.6%)
Pathology	6 (<0.1%)	10 (<0.1%)
Pediatric - Developmental-Behavioral Pediatrics	29 (<0.1%)	26 (<0.1%)
Pediatric- Endocrinology	36 (<0.1%)	33 (<0.1%)
Pediatric - General	2,000 (1.9%)	1,879 (2.0%)
Pediatric - Hospice and Palliative Medicine	6 (<0.1%)	4 (<0.1%)
Pediatric- Medical Toxicology	0 (0.0%)	0 (0.0%)
Pediatric - Neonatal-Perinatal Medicine	373 (0.3%)	272 (0.3%)
Pediatric - Neurodevelopmental Disabilities	35 (<0.1%)	23 (<0.1%)
Pediatric - Pediatric Cardiology	91 (0.1%)	61 (0.1%)
Pediatric - Pediatric Critical Care Medicine	131 (0.1%)	95 (0.1%)
Pediatric - Pediatric Emergency Medicine	321 (0.3%)	216 (0.2%)
Pediatric - Pediatric Gastroenterology	56 (0.1%)	41 (<0.1%)
Pediatric - Pediatric Hematology-Oncology	150 (0.1%)	121 (0.1%)
Pediatric - Pediatric Infectious Diseases	12 (<0.1%)	13 (<0.1%)
Pediatric - Pediatric Nephrology	11 (<0.1%)	5 (<0.1%)
Pediatric - Pediatric Pulmonology	33 (<0.1%)	36 (<0.1%)
Pediatric - Pediatric Rheumatology	5 (<0.1%)	5 (<0.1%)
Pediatric - Pediatric Sleep Medicine	8 (<0.1%)	7 (<0.1%)
Pediatric - Pediatric Sports Medicine	82 (0.1%)	54 (0.1%)
Pediatric - Pediatric Transplant Hepatology	17 (<0.1%)	10 (<0.1%)
Physical Medicine/Rehabilitation	628 (0.6%)	789 (0.8%)
Preventive Medicine/Public Health	132 (0.1%)	159 (0.2%)
Psychiatry	1,887 (1.8%)	1,201 (1.3%)
Radiation Oncology	193 (0.2%)	155 (0.2%)
Radiology	769 (0.7%)	625 (0.7%)
Surgery - Cardiothoracic	2,729 (2.6%)	2,445 (2.7%)

All Specialties

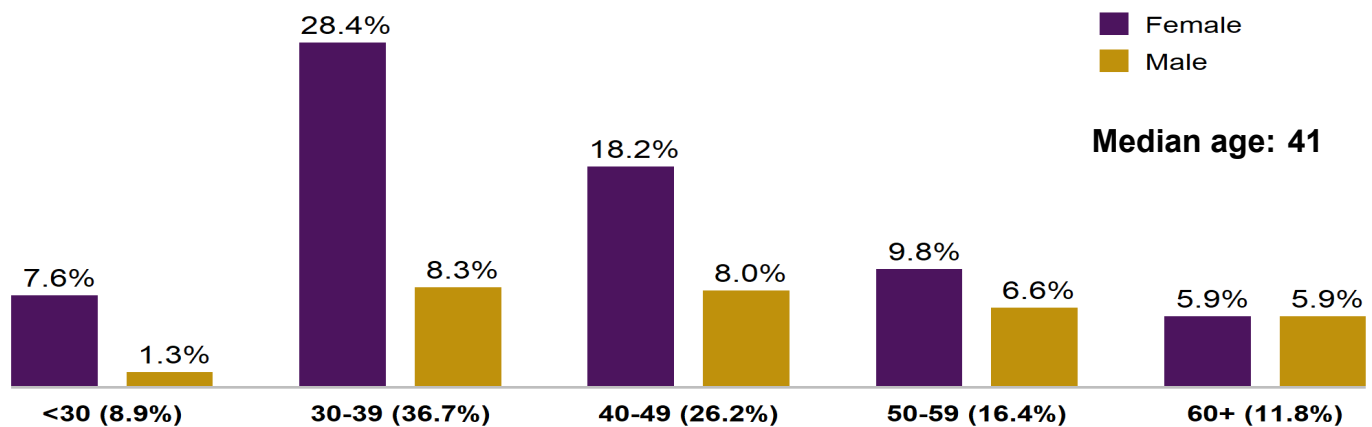| Areas of Practice	2020 Principal Position Number (Percent)	2016 Principal Position Number (Percent)
Surgery - Colon and Rectal	202 (0.2%)	164 (0.2%)
Surgery - General	3,208 (3.0%)	2,791 (3.0%)
Surgery - Gynecologic Oncology	217 (0.2%)	181 (0.2%)
Surgery - Gynecology and Obstetrics	68 (0.1%)	58 (0.1%)
Surgery - Neurologic	2,325 (2.2%)	2,001 (2.2%)
Surgery - Ophthalmic	24 (<0.1%)	16 (<0.1%)
Surgery - Oral and Maxillofacial	20 (<0.1%)	13 (<0.1%)
Surgery - Orthopaedic	11,597 (10.9%)	9,991 (10.9%)
Surgery - Otorhinolaryngology	209 (0.2%)	168 (0.2%)
Surgery - Pediatric	243 (0.2%)	173 (0.2%)
Surgery - Plastic and Maxillofacial	962 (0.9%)	771 (0.8%)
Surgery - Urology	478 (0.4%)	315 (0.3%)
Surgery - Vascular	828 (0.8%)	713 (0.7%)
Urology	1,068 (1.0%)	996 (1.1%)
TOTAL	**106,606** (100.0%)	**91,882** (100.0%)

Addiction medicine added to the profile in 2017.

**Total includes all Certified PAs who indicated they are clinically active and responded to the Profile question about specialty.*

Primary Care

Category	2020	2016
Number of Certified PAs in Primary Care	25,956	25,601 (1.4% change in PAs)
Percent of Certified PAs in this specialty	24.3	27.8
Number of Certified PAs whose principal position is Primary Care and currently work in a secondary position in any specialty	2,663	3,060
Number of Certified PAs whose principal position is Primary Care and also work in a secondary position in Primary Care	797	981
Number of Certified PAs across all specialties who had a secondary position in Primary Care	2,035	2,360
Rate of Certified PAs per 1,000 physicians	86.8	91.5

Distribution of Certified Primary Care PAs by Gender and Age

Female
Male

Median age: 41

	Female	Male
<30 (8.9%)	7.6%	1.3%
30-39 (36.7%)	28.4%	8.3%
40-49 (26.2%)	18.2%	8.0%
50-59 (16.4%)	9.8%	6.6%
60+ (11.8%)	5.9%	5.9%

Percentage of Certified PAs by Race

Race	2020	2016
White	80.2%	80.3%
Black/African American	3.8%	4.1%
Asian	5.1%	4.5%
Native Hawaiian/Pacific Islander	0.3%	0.4%
American Indian/Alaska Native	0.5%	0.6%
Multiple Races	2.1%	1.5%
Prefer not to answer	4.5%	5.0%
Other	3.5%	3.6%
TOTAL	100.0%	100.0%

Percentage of Certified PAs by Gender

Gender	2020	2016
Female	69.9%	68.8%
Male	30.1%	31.2%
TOTAL	100.0%	100.0%

Ethnicity: Percent who indicated they are **Hispanic**
2020: **8.9%**
2016: **8.4%**
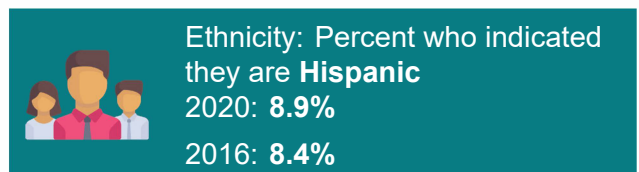
Primary Care

Certified Primary Care PAs per 100,000 Population
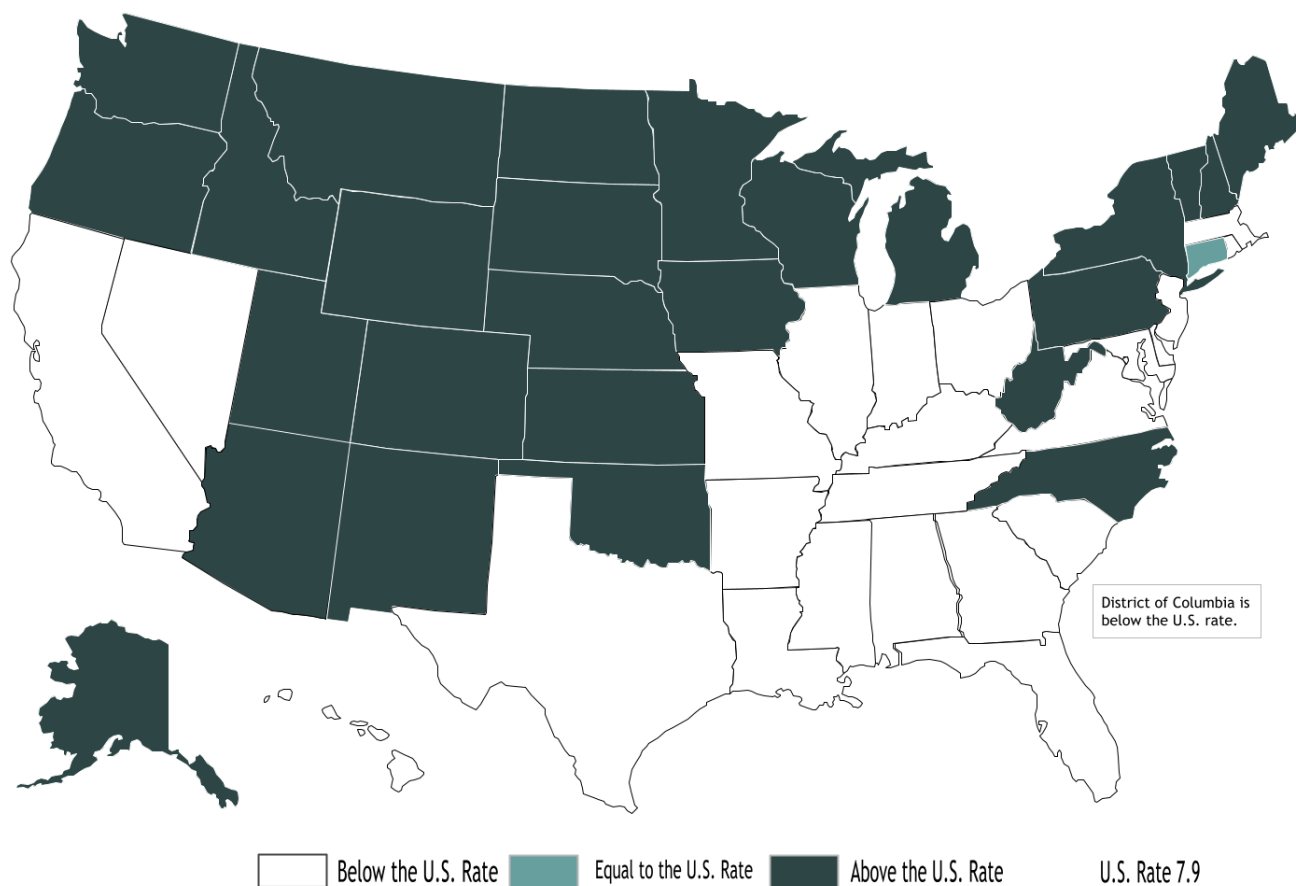
District of Columbia is below the U.S. rate.

| | Below the U.S. Rate | | Equal to the U.S. Rate | | Above the U.S. Rate | U.S. Rate 7.9 |

Top PA Practice Settings by Percentage

Setting	2020	Setting	2016
Office-based private practice	54.4%	Office-based private practice	57.8%
Hospital	9.6%	Federal government facility/hospital/unit	10.3%
Community health center (Federally Qualified Health Center)	9.6%	Community health center (Federally Qualified Health Center)	9.6%
Federal government	9.2%	Hospital	7.2%
Rural health clinic (federally certified)	6.2%	Rural health clinic (federally certified)	7.2%

In 2020, 13.4% of Certified PAs working in primary care have served in the military.

Primary Care

Certified PA Services Provided

Services Provided in Principal Clinical Position	2020 Percent Who Indicated Service Provided for "Most Patients"	2016 Percent Who Indicated Service Provided for "Most Patients"
Diagnosis, treatment, and management of acute illnesses	87.5%	85.4%
Diagnosis, treatment, and management of chronic illnesses	72.3%	69.3%
Conduct physical examinations and obtain medical histories	92.2%	89.4%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	82.8%	81.7%
Provide preventive care, including screening and immunizations	78.2%	76.0%
Perform procedures	27.4%	26.9%
Counsel and educate patients and families	85.2%	82.4%
Provide care coordination	56.3%	52.8%
Make referrals	56.0%	52.8%

Statements appear in order as they appear to PAs in the PA Professional Profile

Certified PAs Reporting On-Call Time

On-Call Time	Number	Percent
None (I do not take calls)	15,765	60.7%
5 or less hours/week	6,021	23.2%
6-10 hours/week	1,591	6.1%
More than 10 hours/week	2,579	9.9%
Total Responses	**25,956**	**100.0%**

- **7.1%** of Certified PAs plan to leave their principal PA position in the next 12 months

- **7.5%** have plans to retire from the PA workforce in the next five years

Primary Care

Hours worked per week at principal clinical position:
Median: 40 hours
Mean: 39 hours

Percentage of Certified PAs who participate in telemedicine services at their principal position: **28%**. Of those, **71%** do so fewer than 10 hours per week.

Patients seen in a typical week by Certified PAs in their full-time (40+ hours) principal clinical position:
Median: 80 patients
Mean: 82 patients

Percentage of Certified PAs who have their own panel of patients in their principal clinical position: **63%**. Median number of patients on panel: **400**

Payer Mix: Median Percentage by Coverage

Coverage	Percentage
Private Insurance	40%
Medicare	25%
Medicaid	25%
Workers Compensation	5%
Uncompensated Care	5%
TriCare/CHAMPUS/VA	5%
Self-Pay and Sliding-Fee Schedule	5%
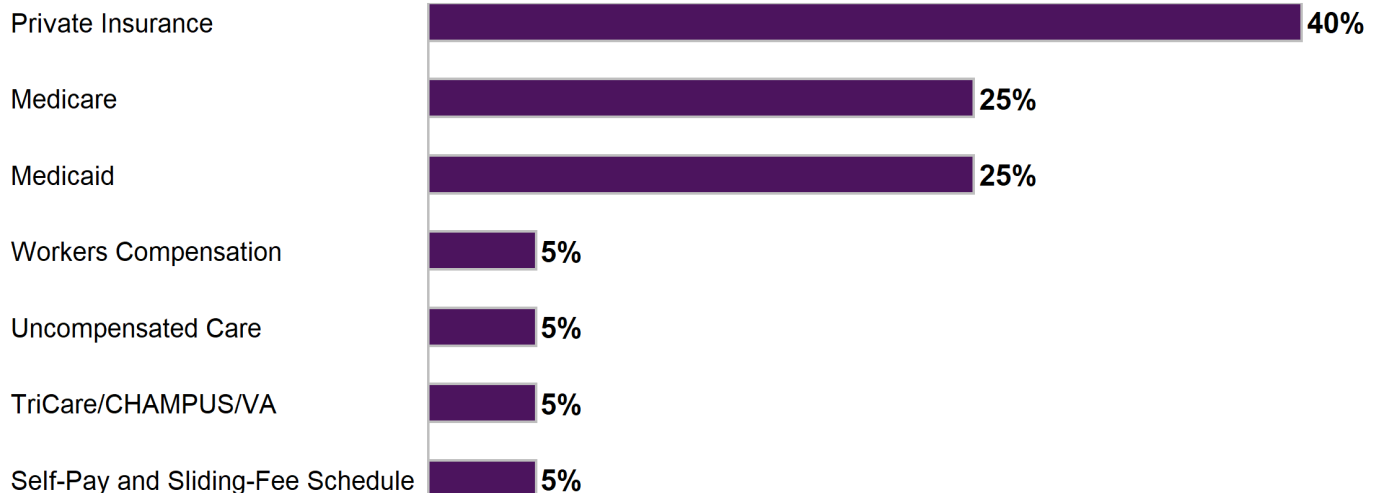
Primary Care

Certified PA Income

Income Range	2020	2016
Less than or equal to $60,000	6.5%	9.2%
$60,001 - $80,000	7.8%	14.6%
$80,001 - $100,000	27.6%	37.1%
$100,001 - $120,000	31.5%	24.0%
$120,001 - $140,000	14.8%	8.8%
$140,001 - $160,000	6.2%	3.3%
Over $160,000	5.6%	2.9%
TOTAL	**100.0%**	**100.0%**

Income of Certified PAs:

	2020	2016
Median:	**$105,000**	**$95,000**
Mean:	**$106,678**	**$95,928**

Educational Debt of Recently Certified PAs

Educational Debt Range (all undergraduate and graduate debt)	2020	2016*
None	16.2%	11.3%
Less than $50,000	5.7%	10.8%
$50,000 - $74,999	7.8%	10.3%
$75,000 - $99,999	10.7%	11.0%
$100,000 - $124,999	12.4%	16.2%
$125,000 - $149,999	12.6%	14.1%
$150,000 - $174,999	11.9%	12.6%
$175,000 - $199,999	11.5%	7.0%
$200,000 or more	11.2%	6.7%
TOTAL	**100.0%**	**100.0%**

Educational Debt of Recently Certified PAs:

	2020	2016
Median:	**$112,500**	**$112,500**
Mean:	**$115,886**	**$105,990**

Cardiology

Category	2020	2016
Number of Certified PAs in Cardiology	3,043	2,631 (15.7% change in PAs)
Percent of Certified PAs in this specialty	2.9	2.9
Number of Certified PAs whose principal position is Cardiology and currently work in a secondary position in any specialty	238	229
Number of Certified PAs whose principal position is Cardiology and also work in a secondary position in Cardiology	58	54
Number of Certified PAs across all specialties who had a secondary position in Cardiology	162	152
Rate of Certified PAs per 1,000 physicians	135.1	111.6

Distribution of Certified Cardiology PAs by Gender and Age

- Female
- Male

Median age: 39

10.0% / 1.9% — <30 (11.9%)
30.4% / 8.2% — 30-39 (38.6%)
19.9% / 8.7% — 40-49 (28.6%)
7.2% / 5.9% — 50-59 (13.1%)
3.8% / 3.9% — 60+ (7.7%)
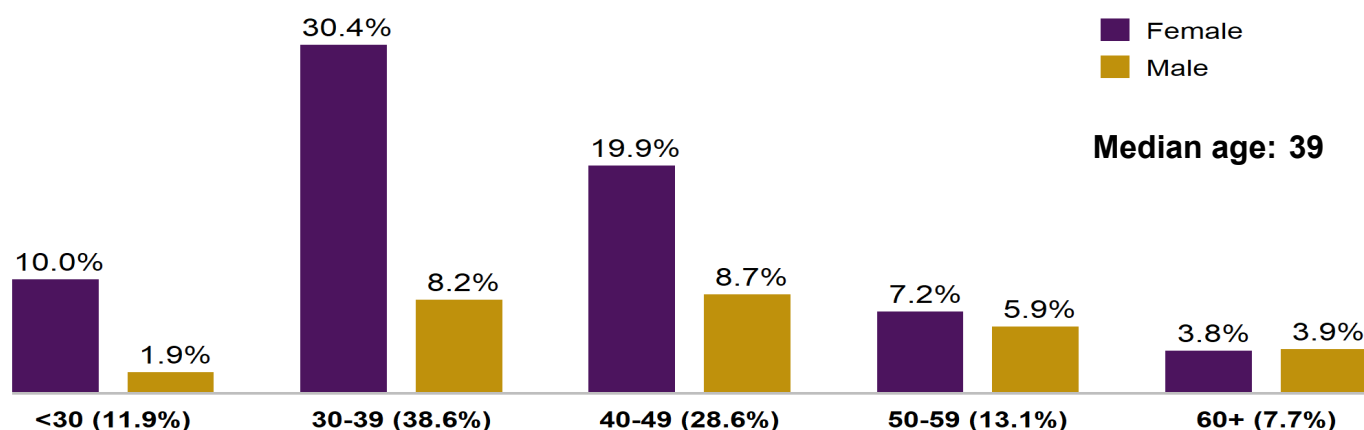
Percentage of Certified PAs by Race

Race	2020	2016
White	84.9%	84.3%
Black/African American	2.3%	2.4%
Asian	5.8%	5.5%
Native Hawaiian/Pacific Islander	0.3%	0.3%
American Indian/Alaska Native	0.2%	0.2%
Multiple Races	1.2%	1.0%
Prefer not to answer	3.0%	3.6%
Other	2.4%	2.8%
TOTAL	**100.0%**	**100.0%**

Percentage of Certified PAs by Gender

Gender	2020	2016
Female	71.4%	69.4%
Male	28.6%	30.6%
TOTAL	**100.0%**	**100.0%**

Ethnicity: Percent who indicated they are **Hispanic**
2020: **4.4%**
2016: **4.8%**
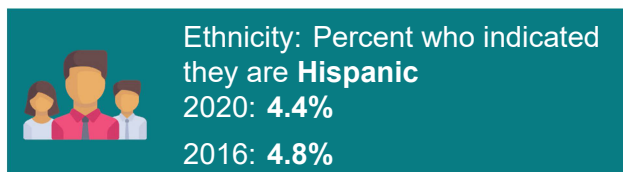
Cardiology

Certified Cardiology PAs per 100,000 Population

District of Columbia is below the U.S. rate.

Below the U.S. Rate   Equal to the U.S. Rate   Above the U.S. Rate   U.S. Rate 0.9
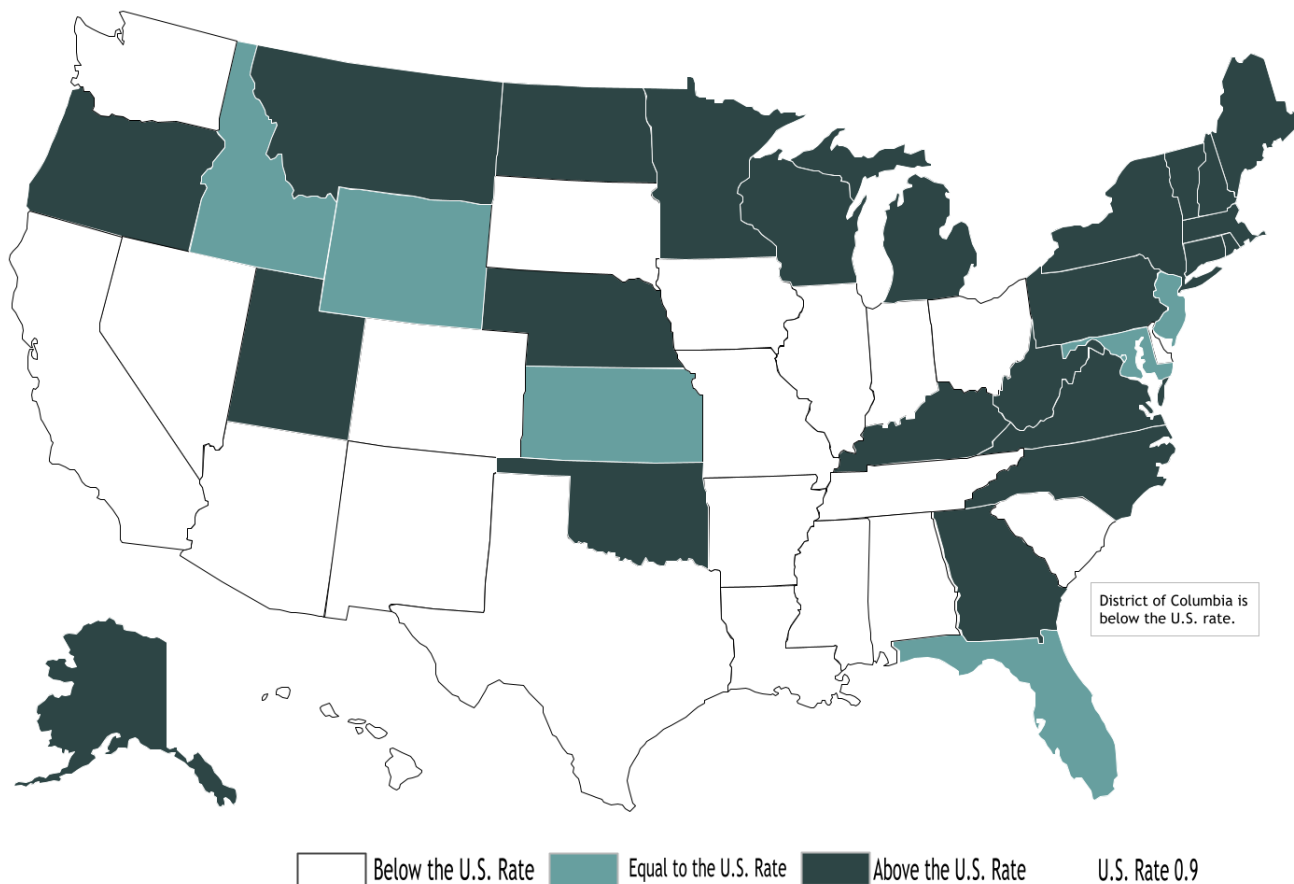
Top PA Practice Settings by Percentage

Setting	2020	Setting	2016
Hospital	59.6%	Hospital	56.2%
Office-based private practice	35.1%	Office-based private practice	38.7%
Federal government	3.1%	Federal government facility/hospital/unit	3.6%
Other	0.8%	School-based or college-based health center or school clinic	0.5%
School-based or college-based health center or school clinic	0.3%	Community health center (Federally Qualified Health Center)	0.4%

In 2020, 5.6% of Certified PAs working in cardiology have served in the military.

Cardiology

Certified PA Services Provided

Services Provided in Principal Clinical Position	2020 Percent Who Indicated Service Provided for "Most Patients"	2016 Percent Who Indicated Service Provided for "Most Patients"
Diagnosis, treatment, and management of acute illnesses	69.3%	66.2%
Diagnosis, treatment, and management of chronic illnesses	81.3%	81.4%
Conduct physical examinations and obtain medical histories	93.2%	91.9%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	92.3%	91.6%
Provide preventive care, including screening and immunizations	35.7%	36.8%
Perform procedures	13.2%	14.2%
Counsel and educate patients and families	85.8%	83.7%
Provide care coordination	54.8%	52.2%
Make referrals	33.7%	32.3%

Statements appear in order as they appear to PAs in the PA Professional Profile

Certified PAs Reporting On-Call Time

On-Call Time	Number	Percent
None (I do not take calls)	2,092	68.7%
5 or less hours/week	508	16.7%
6-10 hours/week	180	5.9%
More than 10 hours/week	263	8.6%
Total Responses	**3,043**	**100.0%**

- **4.3%** of Certified PAs plan to leave their principal PA position in the next 12 months

- **5.8%** have plans to retire from the PA workforce in the next five years

Cardiology

Hours worked per week at principal clinical position:
Median: 40 hours
Mean: 42 hours

Percentage of Certified PAs who participate in telemedicine services at their principal position: **21%**.
Of those, **73%** do so fewer than 10 hours per week.

Patients seen in a typical week by Certified PAs in their full-time (40+ hours) principal clinical position:
Median: 50 patients
Mean: 58 patients

Percentage of Certified PAs who have their own panel of patients in their principal clinical position: **17%**.
Median number of patients on panel: **50**

Payer Mix: Median Percentage by Coverage

Coverage	Median Percentage
Medicare	50%
Private Insurance	30%
Medicaid	15%
Uncompensated Care	5%
TriCare/CHAMPUS/VA	5%
Self-Pay and Sliding-Fee Schedule	5%
Workers Compensation	3%
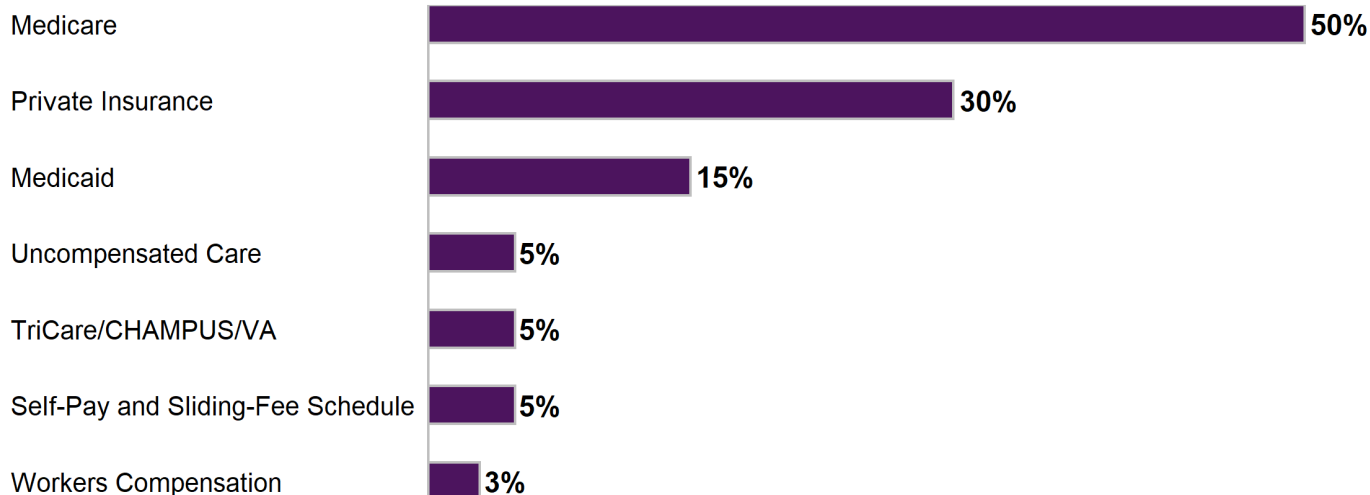
Cardiology

Certified PA Income

Income Range	2020	2016
Less than or equal to $60,000	3.3%	6.0%
$60,001 - $80,000	3.7%	8.1%
$80,001 - $100,000	20.4%	36.1%
$100,001 - $120,000	40.2%	32.6%
$120,001 - $140,000	20.2%	11.9%
$140,001 - $160,000	7.9%	3.0%
Over $160,000	4.3%	2.2%
TOTAL	**100.0%**	**100.0%**

Income of Certified PAs:

	2020	2016
Median:	**$115,000**	**$95,000**
Mean:	**$112,684**	**$100,797**

Educational Debt of Recently Certified PAs

Educational Debt Range (all undergraduate and graduate debt)	2020	2016
None	3.6%	9.9%
Less than $50,000	3.6%	13.6%
$50,000 - $74,999	8.9%	9.9%
$75,000 - $99,999	10.7%	19.8%
$100,000 - $124,999	12.5%	12.3%
$125,000 - $149,999	14.3%	12.3%
$150,000 - $174,999	12.5%	8.6%
$175,000 - $199,999	12.5%	11.1%
$200,000 or more	17.9%	2.5%
TOTAL	**100.0%**	**100.0%**

Educational Debt of Recently Certified PAs:

	2020	2016
Median:	**$137,500**	**$87,500**
Mean:	**$140,278**	**$98,889**

Cardiothoracic and Vascular Surgery

Category	2020	2016
Number of Certified PAs in Cardiothoracic and Vascular Surgery	3,557	3,158 (12.6% change in PAs)
Percent of Certified PAs in this specialty	3.3	3.4
Number of Certified PAs whose principal position is Cardiothoracic and Vascular Surgery and currently work in a secondary position in any specialty	400	370
Number of Certified PAs whose principal position is Cardiothoracic and Vascular Surgery and also work in a secondary position in Cardiothoracic and Vascular Surgery	146	103
Number of Certified PAs across all specialties who had a secondary position in Cardiothoracic and Vascular Surgery	213	187
Rate of Certified PAs per 1,000 physicians	422.3	408.6

Distribution of Certified Cardiothoracic and Vascular Surgery PAs by Gender and Age

Median age: 39
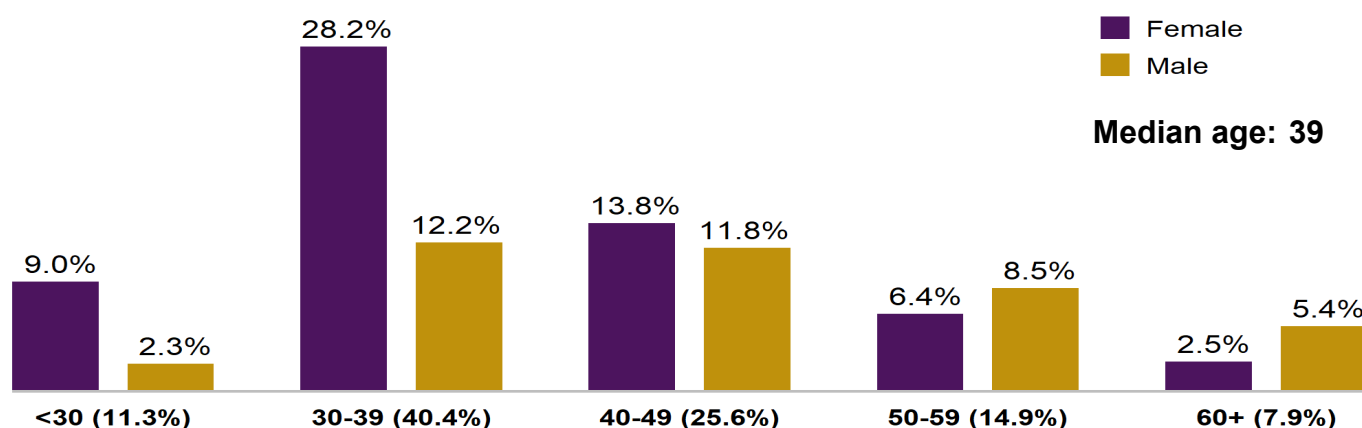
Percentage of Certified PAs by Race

Race	2020	2016
White	83.5%	83.3%
Black/African American	2.4%	2.1%
Asian	6.0%	5.4%
Native Hawaiian/Pacific Islander	0.3%	0.6%
American Indian/Alaska Native	0.2%	0.1%
Multiple Races	1.4%	1.3%
Prefer not to answer	3.7%	4.2%
Other	2.4%	2.9%
TOTAL	100.0%	100.0%

Percentage of Certified PAs by Gender

Gender	2020	2016
Female	59.9%	56.3%
Male	40.1%	43.7%
TOTAL	100.0%	100.0%
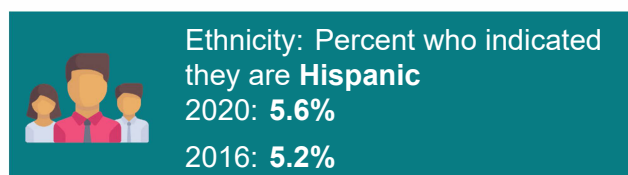
Ethnicity: Percent who indicated they are **Hispanic**
2020: **5.6%**
2016: **5.2%**

Cardiothoracic and Vascular Surgery

Certified Cardiothoracic and Vasculary Surgery PAs per 100,000 Population

District of Columbia is below the U.S. rate.

☐ Below the U.S. Rate ▨ Equal to the U.S. Rate ▨ Above the U.S. Rate U.S. Rate 1.1
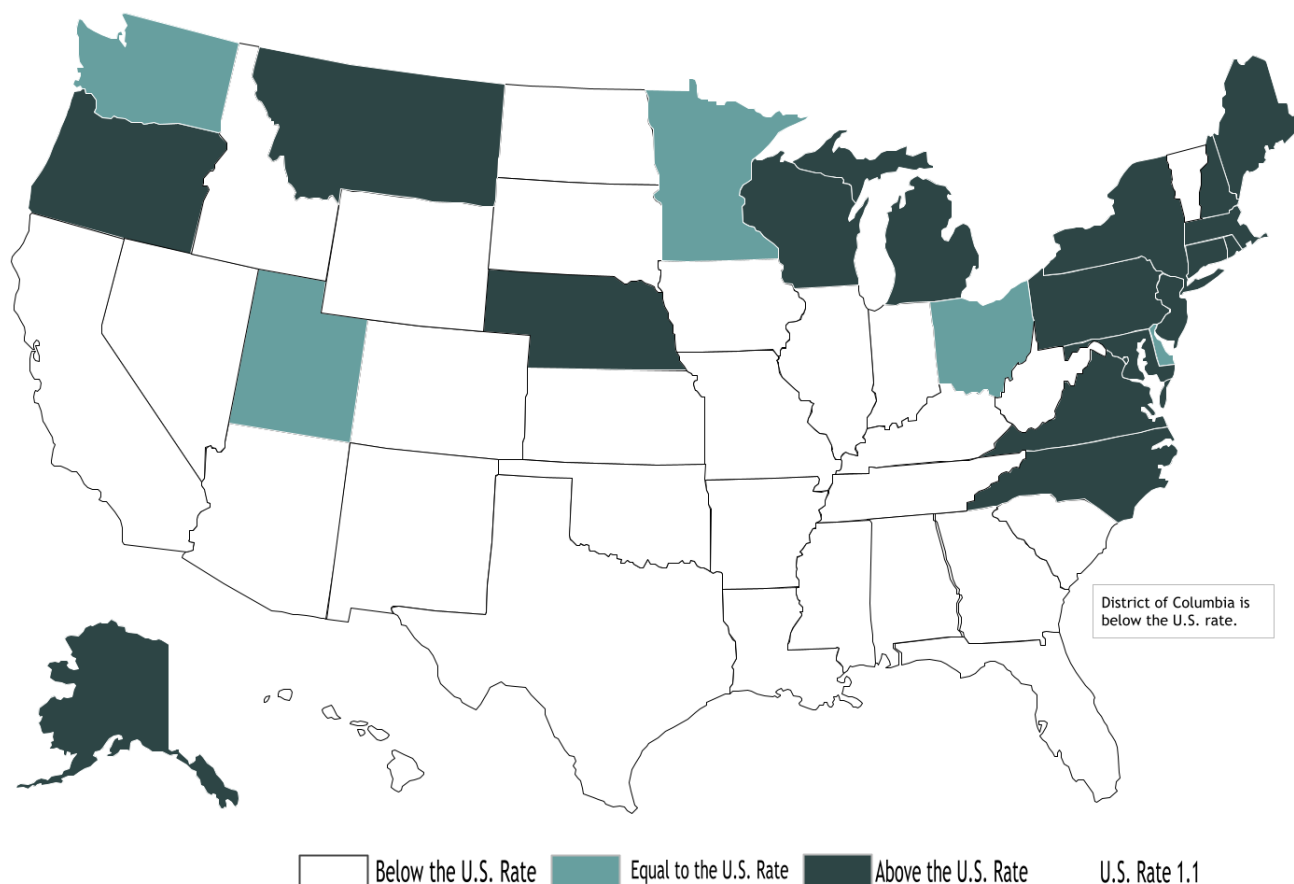
Top PA Practice Settings by Percentage

Setting	2020	Setting	2016
Hospital	84.2%	Hospital	82.4%
Office-based private practice	11.2%	Office-based private practice	12.8%
Federal government	2.9%	Federal government facility/hospital/unit	3.2%
Other	0.6%	School-based or college-based health center or school clinic	0.9%
School-based or college-based health center or school clinic	0.6%	Community health center (Federally Qualified Health Center)	0.4%

In 2020, 7.7% of Certified PAs working in cardiovascular and vascular surgery have served in the military.

Cardiothoracic and Vascular Surgery

Certified PA Services Provided

Services Provided in Principal Clinical Position	2020 Percent Who Indicated Service Provided for "Most Patients"	2016 Percent Who Indicated Service Provided for "Most Patients"
Diagnosis, treatment, and management of acute illnesses	68.3%	65.9%
Diagnosis, treatment, and management of chronic illnesses	57.0%	56.8%
Conduct physical examinations and obtain medical histories	79.4%	76.5%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	86.7%	85.0%
Provide preventive care, including screening and immunizations	17.5%	16.1%
Perform procedures	66.3%	68.0%
Counsel and educate patients and families	71.8%	69.1%
Provide care coordination	58.0%	55.2%
Make referrals	34.9%	33.8%

Statements appear in order as they appear to PAs in the PA Professional Profile

Certified PAs Reporting On-call Time

On-Call Time	Number	Percent
None (I do not take calls)	1,157	32.5%
5 or less hours/week	331	9.3%
6-10 hours/week	354	10.0%
More than 10 hours/week	1,715	48.2%
Total Responses	**3,557**	**100.0%**

- **6.4%** of Certified PAs plan to leave their principal PA position in the next 12 months

- **6.6%** have plans to retire from the PA workforce in the next five years

Cardiothoracic and Vascular Surgery

Hours worked per week at principal clinical position:
Median: 45 hours
Mean: 46 hours

Percentage of Certified PAs who participate in telemedicine services at their principal position: **12%**.
Of those, **88%** do so fewer than 10 hours per week.

Patients seen in a typical week by Certified PAs in their full-time (40+ hours) principal clinical position:
Median: 35 patients
Mean: 39 patients

Percentage of Certified PAs who have their own panel of patients in their principal clinical position: **14%**.
Median number of patients on panel: **18**

Payer Mix: Median Percentage by Coverage
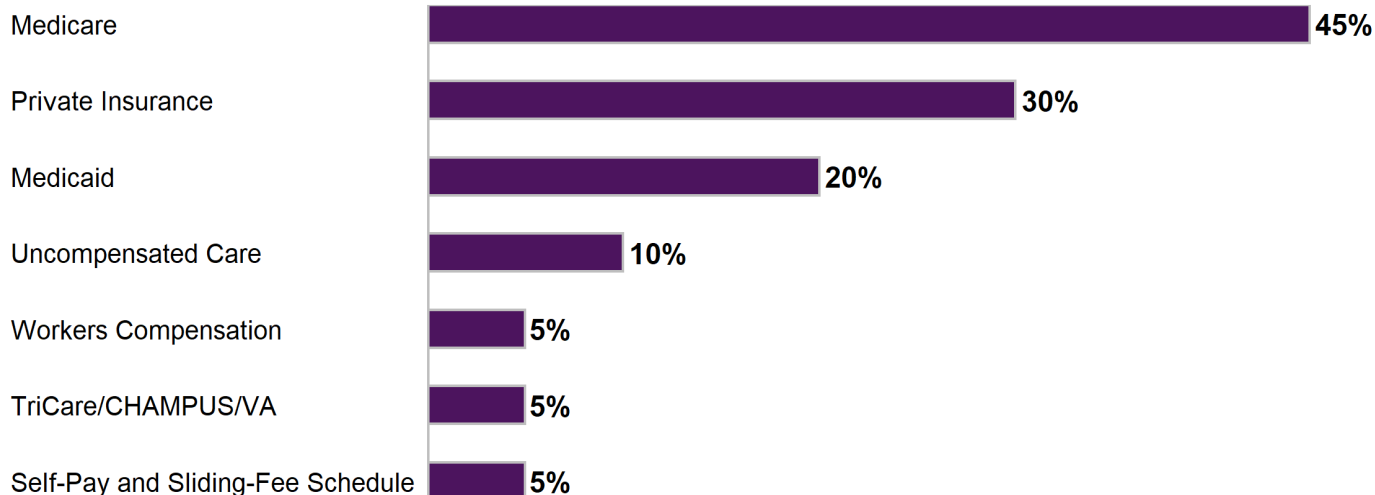
Coverage	Percentage
Medicare	45%
Private Insurance	30%
Medicaid	20%
Uncompensated Care	10%
Workers Compensation	5%
TriCare/CHAMPUS/VA	5%
Self-Pay and Sliding-Fee Schedule	5%

Cardiothoracic and Vascular Surgery

Certified PA Income

Income Range	2020	2016
Less than or equal to $60,000	1.3%	1.9%
$60,001 - $80,000	1.5%	3.3%
$80,001 - $100,000	8.9%	19.1%
$100,001 - $120,000	23.2%	26.6%
$120,001 - $140,000	21.6%	19.9%
$140,001 - $160,000	16.2%	12.4%
Over $160,000	27.3%	16.9%
TOTAL	**100.0%**	**100.0%**

Income of Certified PAs:

	2020	2016
Median:	**$135,000**	**$115,000**
Mean:	**$138,928**	**$125,425**

Educational Debt of Recently Certified PAs

Educational Debt Range (all undergraduate and graduate debt)	2020	2016
None	13.8%	6.6%
Less than $50,000	7.7%	10.7%
$50,000 - $74,999	4.6%	9.9%
$75,000 - $99,999	4.6%	12.5%
$100,000 - $124,999	12.3%	15.2%
$125,000 - $149,999	18.5%	14.2%
$150,000 - $174,999	13.8%	13.6%
$175,000 - $199,999	9.2%	8.6%
$200,000 or more	15.4%	8.8%
TOTAL	**100.0%**	**100.0%**

Educational Debt of Recently Certified PAs:

	2020	2016
Median:	**$137,500**	**$112,500**
Mean:	**$127,381**	**$115,323**

Critical Care Medicine

Category	2020	2016
Number of Certified PAs in Critical Care Medicine	1,810	1,241 (46% change in PAs)
Percent of Certified PAs in this specialty	1.7	1.3
Number of Certified PAs whose principal position is Critical Care Medicine and also work in a secondary position in any specialty	391	318
Number of Certified PAs whose principal position is Critical Care Medicine and work in a secondary position in this specialty	108	71
Number of Certified PAs across all specialties who had a secondary position in Critical Care Medicine	310	216
Rate of Certified PAs per 1,000 physicians	138.2	122.F

Distribution of Certified Cardiology PAs by Gender and Age

Median age: 35

Female
Male

- <30 (19.7%): 15.8% / 3.9%
- 30-39 (47.3%): 32.1% / 15.2%
- 40-49 (19.1%): 10.6% / 8.5%
- 50-59 (10.3%): 4.9% / 5.4%
- 60+ (3.7%): 1.4% / 2.3%
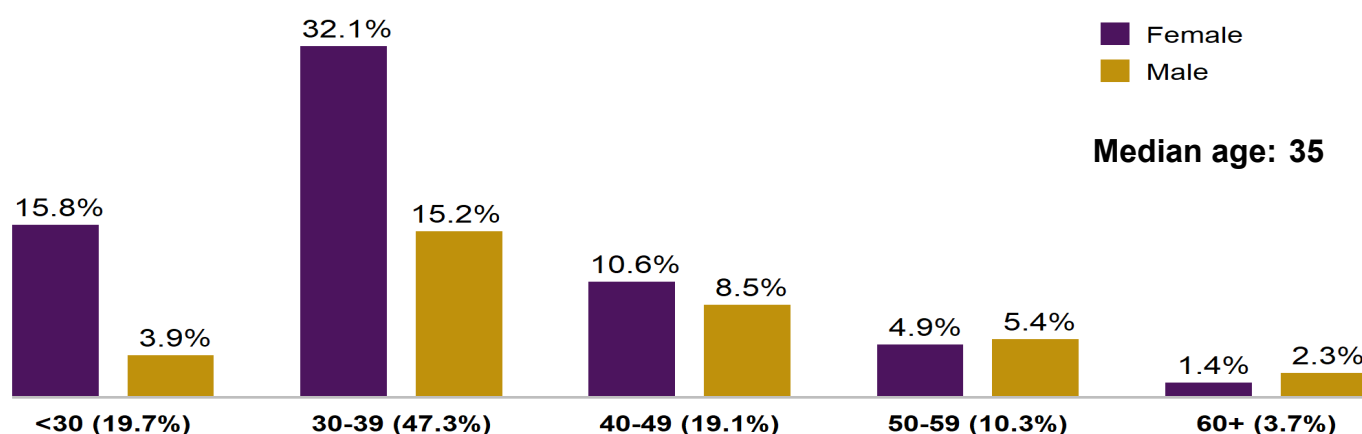
Percentage of Certified PAs by Race

Race	2020	2016
White	80.9%	79.8%
Black/African American	3.8%	4.5%
Asian	6.4%	5.6%
Native Hawaiian/Pacific Islander	0.2%	0.5%
American Indian/Alaska Native	0.2%	0.2%
Multiple Races	1.8%	1.4%
Prefer not to answer	4.4%	5.2%
Other	2.4%	2.9%
TOTAL	100.0%	100.0%

Percentage of Certified PAs by Gender

Gender	2020	2016
Female	64.8%	61.7%
Male	35.2%	38.3%
TOTAL	100.0%	100.0%
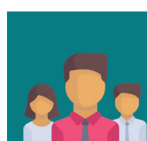
Ethnicity: Percent who indicated they are **Hispanic**
2020: **6.6%**
2016: **4.8%**

Critical Care Medicine

Certified Critical Care Medicine PAs per 100,000 Population

District of Columbia is above the U.S. rate.

☐ Below the U.S. Rate ▨ Equal to the U.S. Rate ◼ Above the U.S. Rate U.S. Rate 0.5
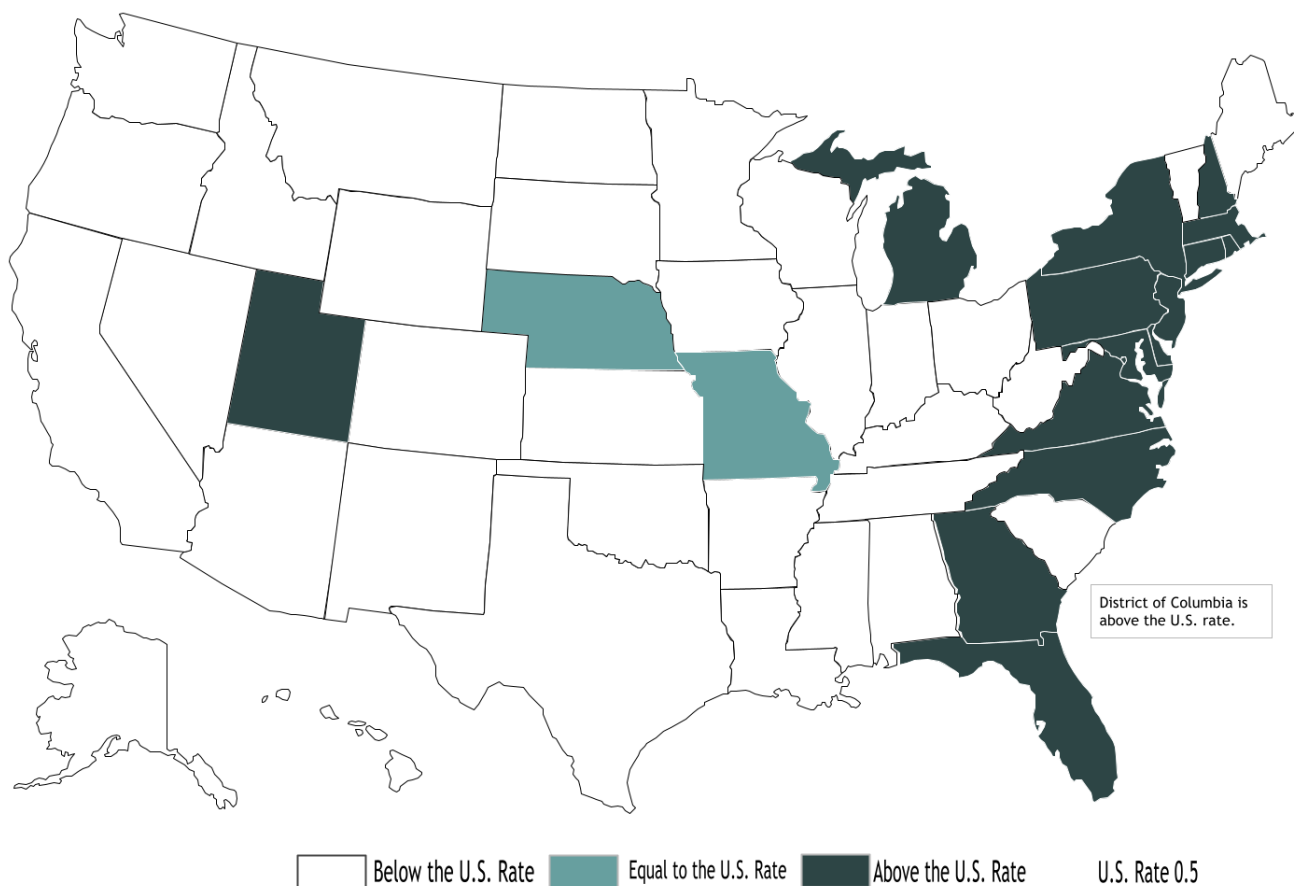
Top PA Practice Settings by Percentage

Setting	2020	Setting	2016
Hospital	95.0%	Hospital	93.3%
Federal government	2.0%	Office-based private practice	3.2%
Office-based private practice	1.4%	Federal government facility/hospital/unit	2.7%
Urgent Care	0.9%	Public or community health clinic (non-federally qualified)	0.3%
School-based or college-based health center or school clinic	0.3%	School-based or college-based health center or school clinic	0.2%

In 2020, 6.7% of Certified PAs working in critical care medicine have served in the military.

Critical Care Medicine

Certified PA Services Provided

Services Provided in Principal Clinical Position	2020 Percent Who Indicated Service Provided for "Most Patients"	2016 Percent Who Indicated Service Provided for "Most Patients"
Diagnosis, treatment, and management of acute illnesses	94.9%	95.4%
Diagnosis, treatment, and management of chronic illnesses	64.4%	62.1%
Conduct physical examinations and obtain medical histories	92.5%	90.3%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	97.9%	97.9%
Provide preventive care, including screening and immunizations	20.1%	18.9%
Perform procedures	54.6%	55.3%
Counsel and educate patients and families	73.0%	71.3%
Provide care coordination	65.0%	63.4%
Make referrals	40.8%	40.1%

Statements appear in order as they appear to PAs in the PA Professional Profile

Certified PAs Reporting On-Call Time

On-Call Time	Number	Percent
None (I do not take calls)	1,526	84.3%
5 or less hours/week	91	5.0%
6-10 hours/week	44	2.4%
More than 10 hours/week	149	8.2%
Total Responses	**1,810**	**100.0%**

- **6.8%** of Certified PAs plan to leave their principal PA position in the next 12 months

- **2.6%** have plans to retire from the PA workforce in the next five years

Critical Care Medicine

Hours worked per week at principal clinical position:
Median: 40 hours
Mean: 42 hours

Percentage of Certified PAs who participate in telemedicine services at their principal position: **10%**.
Of those, **77%** do so fewer than 10 hours per week.

Patients seen in a typical week by Certified PAs in their full-time (40+ hours) principal clinical position:
Median: 35 patients
Mean: 44 patients

Percentage of Certified PAs who have their own panel of patients in their principal clinical position: **26%**.
Median number of patients on panel: **10**

Payer Mix: Median Percentage by Coverage
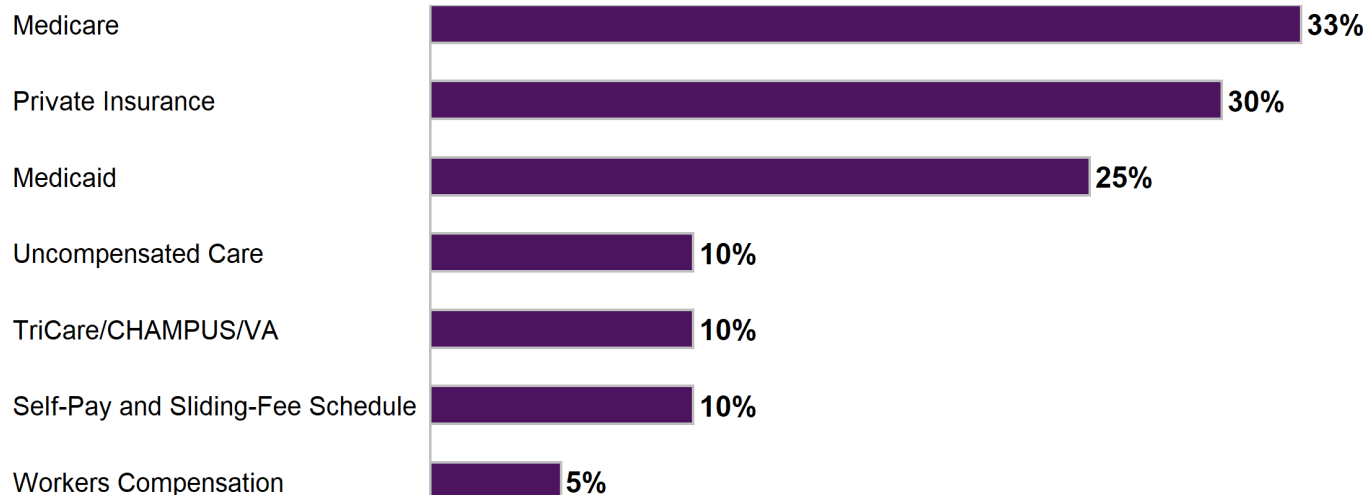
Coverage	Percentage
Medicare	33%
Private Insurance	30%
Medicaid	25%
Uncompensated Care	10%
TriCare/CHAMPUS/VA	10%
Self-Pay and Sliding-Fee Schedule	10%
Workers Compensation	5%

Critical Care Medicine

Certified PA Income

Income Range	2020	2016
Less than or equal to $60,000	0.9%	2.8%
$60,001 - $80,000	2.0%	3.7%
$80,001 - $100,000	11.0%	25.6%
$100,001 - $120,000	32.6%	33.7%
$120,001 - $140,000	25.2%	19.3%
$140,001 - $160,000	12.8%	7.1%
Over $160,000	15.3%	7.9%
TOTAL	100.0%	100.0%

Income of Certified PAs:

	2020	2016
Median:	$125,000	$105,000
Mean:	$127,922	$114,252

Educational Debt of Recently Certified PAs

Educational Debt Range (all undergraduate and graduate debt)	2020	2016
None	10.0%	11.0%
Less than $50,000	3.0%	6.6%
$50,000 - $74,999	9.0%	8.8%
$75,000 - $99,999	13.0%	8.8%
$100,000 - $124,999	13.0%	9.9%
$125,000 - $149,999	13.0%	22.0%
$150,000 - $174,999	20.0%	13.2%
$175,000 - $199,999	7.0%	9.9%
$200,000 or more	12.0%	9.9%
TOTAL	100.0%	100.0%

Educational Debt of Recently Certified PAs:

	2020	2016
Median:	$137,500	$137,500
Mean:	$125,902	$119176

Dermatology

Category	2020	2016
Number of Certified PAs in Dermatology	4,350	3,589 (21.2% change in PAs)
Percent of Certified PAs in this specialty	4.1	3.9
Number of Certified PAs whose principal position is Dermatology and currently work in a secondary position in any specialty	226	220
Number of Certified PAs whose principal position is Dermatology and also work in a secondary position in Dermatology	77	73
Number of Certified PAs across all specialties who had a secondary position in Dermatology	161	162
Rate of Certified PAs per 1,000 physicians	347.6	301.6

Distribution of Certified Dermatology PAs by Gender and Age

Female
Male

Median age: 39

- <30 (8.3%): Female 7.6%, Male 0.7%
- 30-39 (44%): Female 38.6%, Male 5.4%
- 40-49 (32.1%): Female 25.7%, Male 6.4%
- 50-59 (11.4%): Female 7.5%, Male 3.9%
- 60+ (4.3%): Female 2.6%, Male 1.7%
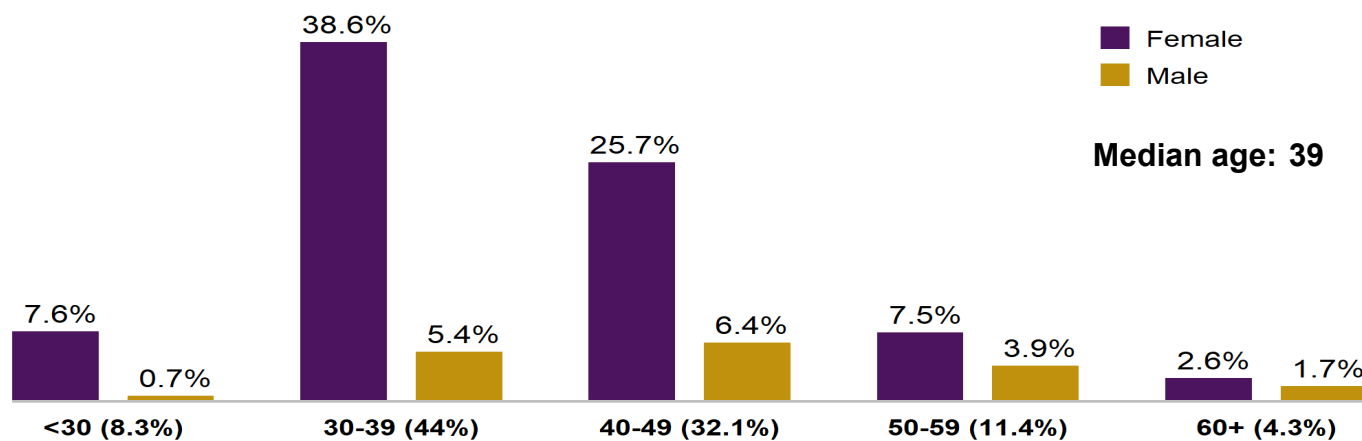
Percentage of Certified PAs by Race

Race	2020	2016
White	83.2%	84.4%
Black/African American	1.4%	1.5%
Asian	5.9%	5.0%
Native Hawaiian/Pacific Islander	0.3%	0.4%
American Indian/Alaska Native	0.2%	0.3%
Multiple Races	1.9%	1.4%
Prefer not to answer	4.4%	4.4%
Other	2.7%	2.6%
TOTAL	100.0%	100.0%

Percentage of Certified PAs by Gender

Gender	2020	2016
Female	81.9%	81.4%
Male	18.1%	18.6%
TOTAL	100.0%	100.0%

Ethnicity: Percent who indicated they are **Hispanic**
2020: **6.3%**
2016: **5.6%**
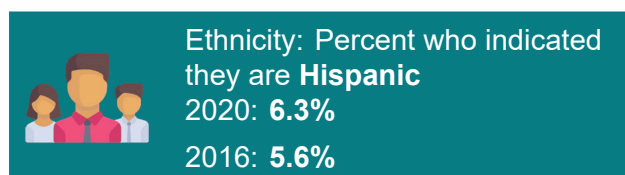
Certified Dermatology PAs per 100,000 Population
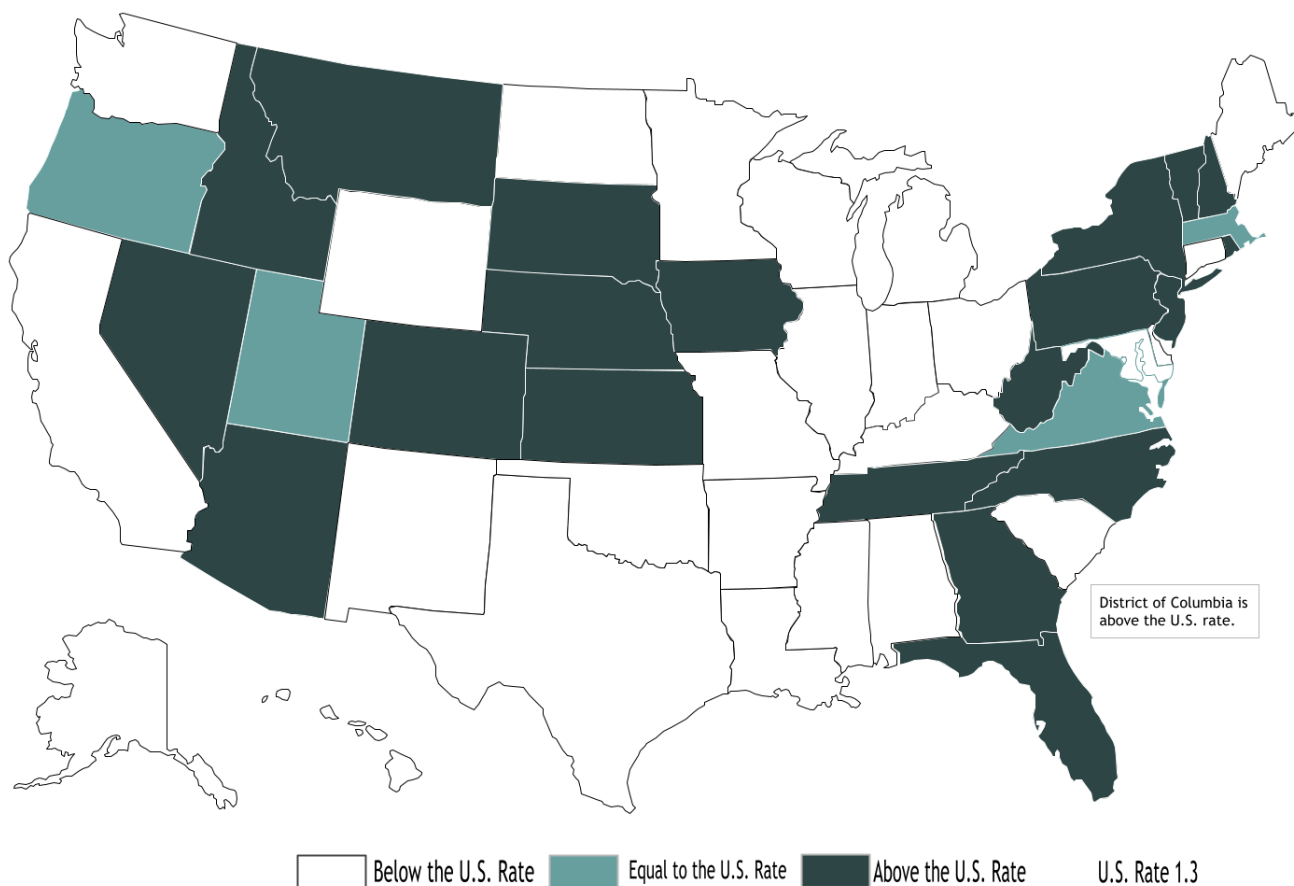
District of Columbia is above the U.S. rate.

Below the U.S. Rate   Equal to the U.S. Rate   Above the U.S. Rate   U.S. Rate 1.3

Top PA Practice Settings by Percentage

Setting	2020	Setting	2016
Office-based private practice	91.9%	Office-based private practice	92.6%
Hospital	4.5%	Hospital	3.8%
Federal government	1.6%	Federal government facility/hospital/unit	1.8%
Other	0.8%	School-based or college-based health center or school clinic	0.4%
School-based or college-based health center or school clinic	0.4%	Extended care facility/Nursing home	0.4%

In 2020, 5.4% of Certified PAs working in dermatology have served in the military.

Dermatology

Certified PA Services Provided

Services Provided in Principal Clinical Position	2020 Percent Who Indicated Service Provided for "Most Patients"	2016 Percent Who Indicated Service Provided for "Most Patients"
Diagnosis, treatment, and management of acute illnesses	75.2%	72.4%
Diagnosis, treatment, and management of chronic illnesses	66.9%	64.0%
Conduct physical examinations and obtain medical histories	88.7%	85.8%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	44.2%	43.3%
Provide preventive care, including screening and immunizations	57.1%	55.4%
Perform procedures	66.6%	66.3%
Counsel and educate patients and families	89.7%	87.6%
Provide care coordination	39.1%	35.9%
Make referrals	24.9%	22.0%

Statements appear in order as they appear to PAs in the PA Professional Profile

Certified PAs Reporting On-Call Time

On-Call Time	Number	Percent
None (I do not take calls)	2,764	63.5%
5 or less hours/week	1,294	29.7%
6-10 hours/week	96	2.2%
More than 10 hours/week	196	4.5%
Total Responses	**4,350**	**100.0%**

- **3.9%** of Certified PAs plan to leave their principal PA position in the next 12 months

- **3.4%** have plans to retire from the PA workforce in the next five years

Dermatology

Hours worked per week at principal clinical position:
Median: 40 hours
Mean: 37 hours

Percentage of Certified PAs who participate in telemedicine services at their principal position: **22%**.
Of those, **89%** do so fewer than 10 hours per week.

Patients seen in a typical week by Certified PAs in their full-time (40+ hours) principal clinical position:
Median: 110 patients
Mean: 119 patients

Percentage of Certified PAs who have their own panel of patients in their principal clinical position: **48%**.
Median number of patients on panel: **223**.

Payer Mix: Median Percentage by Coverage

Coverage	Percentage
Private Insurance	50%
Medicare	30%
Medicaid	15%
TriCare/CHAMPUS/VA	5%
Self-Pay and Sliding-Fee Schedule	5%
Uncompensated Care	4%
Workers Compensation	2%
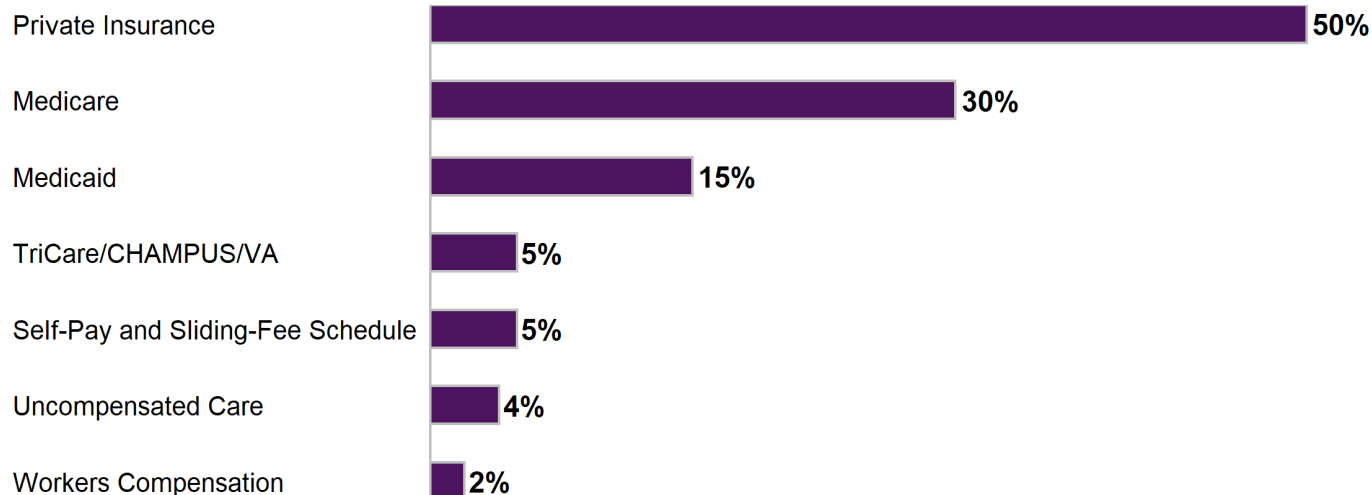
Dermatology

Certified PA Income

Income Range	2020	2016
Less than or equal to $60,000	3.4%	5.8%
$60,001 - $80,000	5.1%	9.4%
$80,001 - $100,000	16.6%	23.6%
$100,001 - $120,000	21.5%	21.4%
$120,001 - $140,000	15.9%	13.7%
$140,001 - $160,000	10.8%	8.4%
Over $160,000	26.7%	17.9%
TOTAL	100.0%	100.0%

Income of Certified PAs:

	2020	2016
Median:	$125,000	$115,000
Mean:	$131,700	$118,145

Educational Debt of Recently Certified PAs

Educational Debt Range (all undergraduate and graduate debt)	2020	2016
None	18.3%	15.2%
Less than $50,000	3.4%	5.4%
$50,000 - $74,999	6.7%	5.4%
$75,000 - $99,999	11.7%	16.3%
$100,000 - $124,999	16.7%	13.0%
$125,000 - $149,999	11.7%	22.8%
$150,000 - $174,999	10.0%	8.7%
$175,000 - $199,999	16.7%	5.4%
$200,000 or more	5.0%	7.6%
TOTAL	100.0%	100.0%

Educational Debt of Recently Certified PAs:

	2020	2016
Median:	$110,593	$112,500
Mean:	$112,500	$106,223

Emergency Medicine

Category	2020	2016
Number of Certified PAs in Emergency Medicine	13,219	12,152 (8.8% change in PAs)
Percent of Certified PAs in this specialty	12.4	13.2
Number of Certified PAs whose principal position is Emergency Medicine and also work in a secondary position in any specialty	2,950	2,831
Number of Certified PAs whose principal position is Emergency Medicine and also work in a secondary position in this specialty	1,491	1,446
Number of Certified PAs across all specialties who had a secondary position in Emergency Medicine	3,402	3,516
Rate of Certified PAs per 1,000 physicians	292.4	325

Distribution of Certified Emergency Medicine PAs by Gender and Age

- Female
- Male

Median age: 38

Age Group	Female	Male
<30 (11.9%)	9.1%	2.8%
30-39 (42.9%)	28.8%	14.1%
40-49 (24.6%)	12.9%	11.7%
50-59 (14.1%)	5.3%	8.8%
60+ (6.6%)	2.2%	4.4%
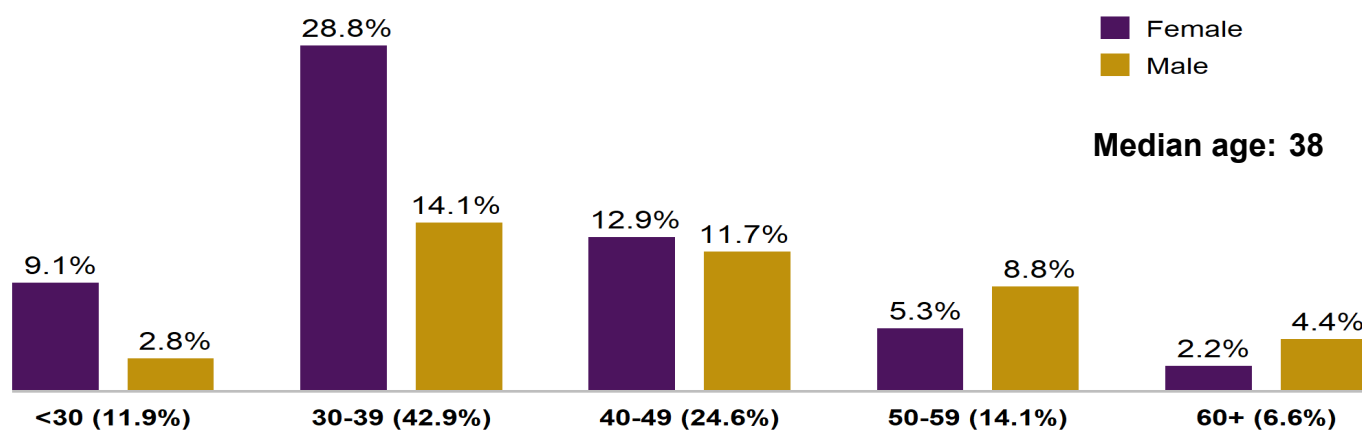
Percentage of Certified PAs by Race

Race	2020	2016
White	80.6%	81.0%
Black/African American	3.3%	3.6%
Asian	5.2%	4.4%
Native Hawaiian/Pacific Islander	0.3%	0.3%
American Indian/Alaska Native	0.3%	0.4%
Multiple Races	1.9%	1.5%
Prefer not to answer	5.4%	6.0%
Other	2.9%	2.8%
TOTAL	100.0%	100.0%

Percentage of Certified PAs by Gender

Gender	2020	2016
Female	58.2%	57.8%
Male	41.8%	42.2%
TOTAL	100.0%	100.0%
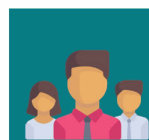
Ethnicity: Percent who indicated they are **Hispanic**
2020: **6.2%**
2016: **5.2%**

Emergency Medicine

Certified Emergency Medicine PAs per 100,000 Population

District of Columbia is below the U.S. rate.

☐ Below the U.S. Rate   ☐ Equal to the U.S. Rate   ■ Above the U.S. Rate   U.S. Rate 4.0
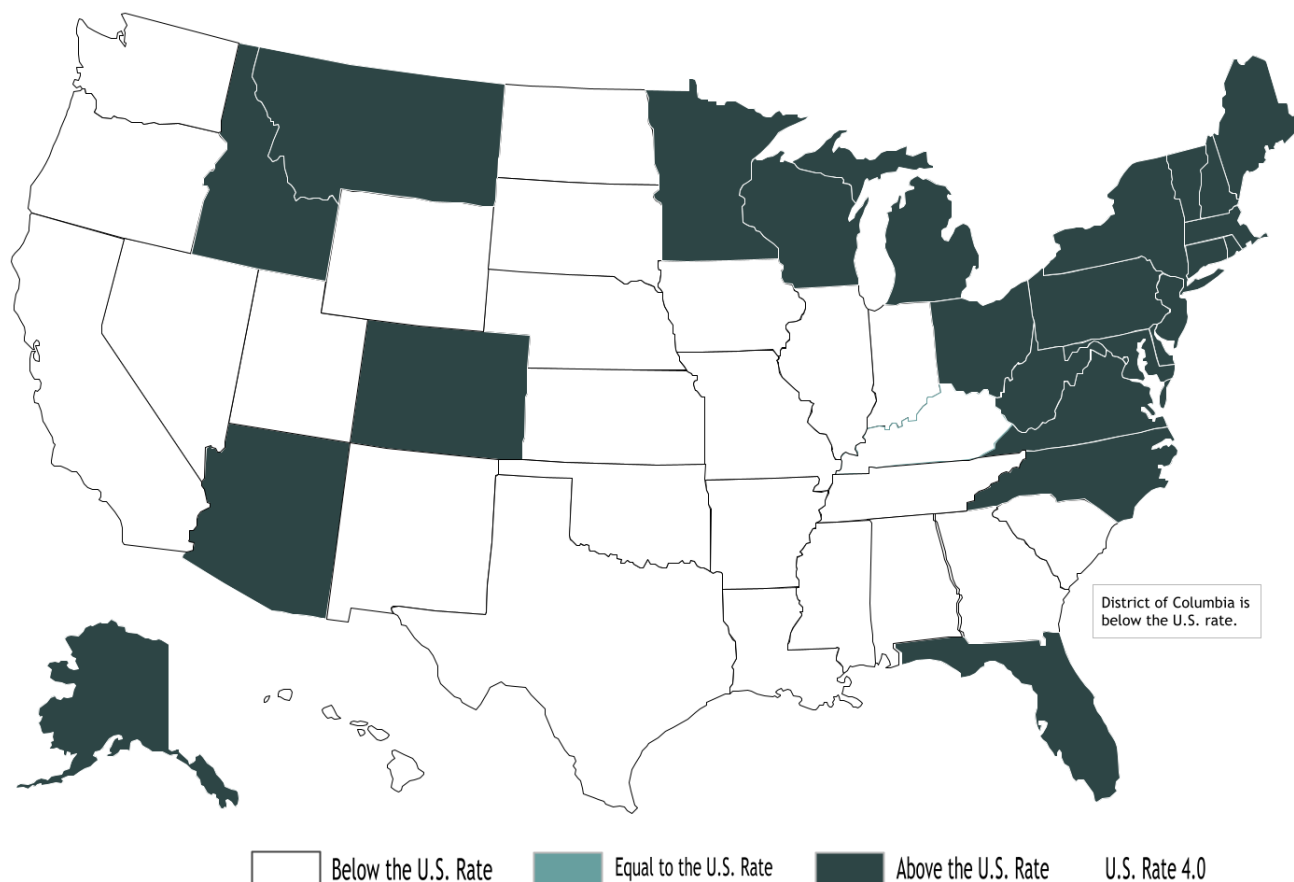
Top PA Practice Settings by Percentage

Setting	2020	Setting	2016
Hospital	83.7%	Hospital	87.6%
Urgent Care	8.5%	Office-based private practice	5.0%
Federal government	3.2%	Federal government facility/hospital/unit	2.9%
Office-based private practice	3.0%	Public or community health clinic (non-federally qualified)	0.6%
Community health center (Federally Qualified Health Center)	0.5%	Community health center (Federally Qualified Health Center)	0.5%

In 2020, 12.6% of Certified PAs working in emergency medicine have served in the military.

Emergency Medicine

Certified PA Services Provided

Services Provided in Principal Clinical Position	2020 Percent Who Indicated Service Provided for "Most Patients"	2016 Percent Who Indicated Service Provided for "Most Patients"
Diagnosis, treatment, and management of acute illnesses	96.7%	96.2%
Diagnosis, treatment, and management of chronic illnesses	35.6%	32.7%
Conduct physical examinations and obtain medical histories	97.1%	96.4%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	94.4%	93.6%
Provide preventive care, including screening and immunizations	20.7%	18.6%
Perform procedures	38.8%	37.2%
Counsel and educate patients and families	82.5%	79.9%
Provide care coordination	41.3%	37.8%
Make referrals	49.3%	47.2%

Statements appear in order as they appear to PAs in the PA Professional Profile

Certified PAs Reporting On-Call Time

On-Call Time	Number	Percent
None (I do not take calls)	11,621	87.9%
5 or less hours/week	972	7.4%
6-10 hours/week	263	2.0%
More than 10 hours/week	363	2.7%
Total Responses	**13,219**	**100.0%**

- **6.6%** of Certified PAs plan to leave their principal PA position in the next 12 months

- **4.7%** have plans to retire from the PA workforce in the next five years

Emergency Medicine

Hours worked per week at principal clinical position:
Median: 40 hours
Mean: 38 hours

Percentage of Certified PAs who participate in telemedicine services at their principal position: **14%**.
Of those, **87%** do so fewer than 10 hours per week.

Patients seen in a typical week by Certified PAs in their full-time (40+ hours) principal clinical position:
Median: 80 patients
Mean: 87 patients

Percentage of Certified PAs who have their own panel of patients in their principal clinical position: **12%**.
Median number of patients on panel: **25**
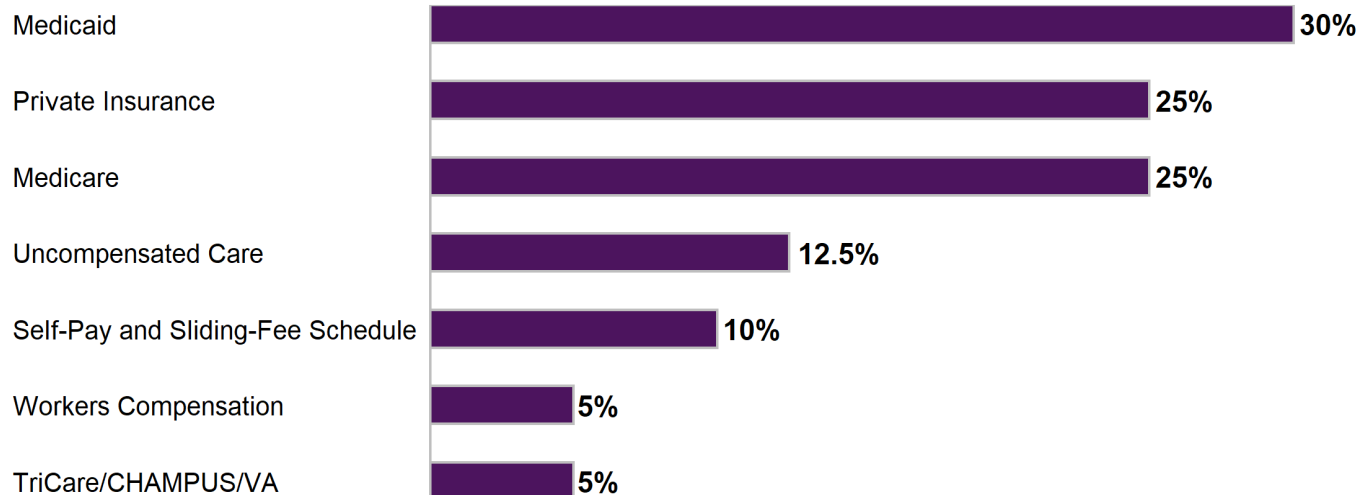
Payer Mix: Median Percentage by Coverage

Coverage	Percentage
Medicaid	30%
Private Insurance	25%
Medicare	25%
Uncompensated Care	12.5%
Self-Pay and Sliding-Fee Schedule	10%
Workers Compensation	5%
TriCare/CHAMPUS/VA	5%

Emergency Medicine

Certified PA Income

Income Range	2020	2016
Less than or equal to $60,000	3.2%	4.5%
$60,001 - $80,000	3.0%	4.6%
$80,001 - $100,000	11.8%	20.1%
$100,001 - $120,000	29.4%	31.4%
$120,001 - $140,000	22.8%	19.3%
$140,001 - $160,000	14.0%	10.0%
Over $160,000	15.9%	10.1%
TOTAL	**100.0%**	**100.0%**

Income of Certified PAs:

	2020	2016
Median:	**$125,000**	**$115,000**
Mean:	**$126,580**	**$116,661**

Educational Debt of Recently Certified PAs

Educational Debt Range (all undergraduate and graduate debt)	2020	2016
None	8.7%	8.4%
Less than $50,000	2.7%	9.8%
$50,000 - $74,999	8.0%	9.1%
$75,000 - $99,999	8.7%	13.8%
$100,000 - $124,999	8.7%	15.6%
$125,000 - $149,999	12.7%	15.8%
$150,000 - $174,999	13.7%	13.9%
$175,000 - $199,999	16.4%	7.1%
$200,000 or more	16.8%	6.4%
TOTAL	**100.0%**	**100.0%**

Educational Debt of Recently Certified PAs:

	2020	2016
Median:	**$137,500**	**$112,500**
Mean:	**$136,211**	**$115,651**

Family Medicine/General Practice

Category	2020	2016
Number of Certified PAs in Family Medicine/General Practice	19,312	18,944 (1.9% change in PAs)
Percent of Certified PAs in this specialty	18.1	20.6
Number of Certified PAs whose principal position is Family Medicine/General Practice and currently work in a secondary position in any specialty	1,967	2,244
Number of Certified PAs whose principal position is Family Medicine/General Practice and also work in a secondary position in Family Medicine/General Practice	482	607
Number of Certified PAs across all specialties who had a secondary position in Family Medicine/General Practice	1,467	1,675
Rate of Certified PAs per 1,000 physicians	163.4	192.7

Distribution of Certified Family Medicine/General Practice PAs by Gender and Age

Female
Male

Median age: 41

7.4% 1.3% <30 (8.7%)
27.6% 9.1% 30-39 (36.7%)
17.8% 8.5% 40-49 (26.3%)
9.5% 7.0% 50-59 (16.5%)
5.6% 6.2% 60+ (11.8%)
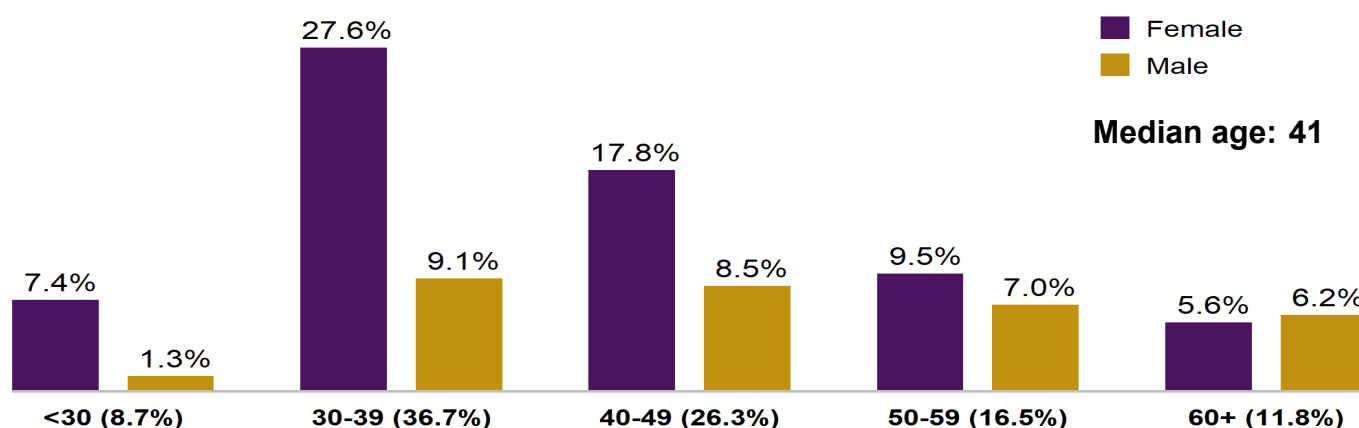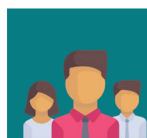
Percentage of Certified PAs by Race

Race	2020	2016
White	80.9%	80.9%
Black/African American	3.4%	3.7%
Asian	4.7%	4.1%
Native Hawaiian/Pacific Islander	0.3%	0.4%
American Indian/Alaska Native	0.6%	0.7%
Multiple Races	2.1%	1.6%
Prefer not to answer	4.5%	5.0%
Other	3.5%	3.5%
TOTAL	100.0%	100.0%

Percentage of Certified PAs by Gender

Gender	2020	2016
Female	67.8%	66.6%
Male	32.2%	33.4%
TOTAL	100.0%	100.0%

Ethnicity: Percent who indicated they are **Hispanic**
2020: **8.6%**
2016: **8.1%**

Family Medicine/General Practice

Certified Family Medicine/General Practice PAs per 100,000 Population
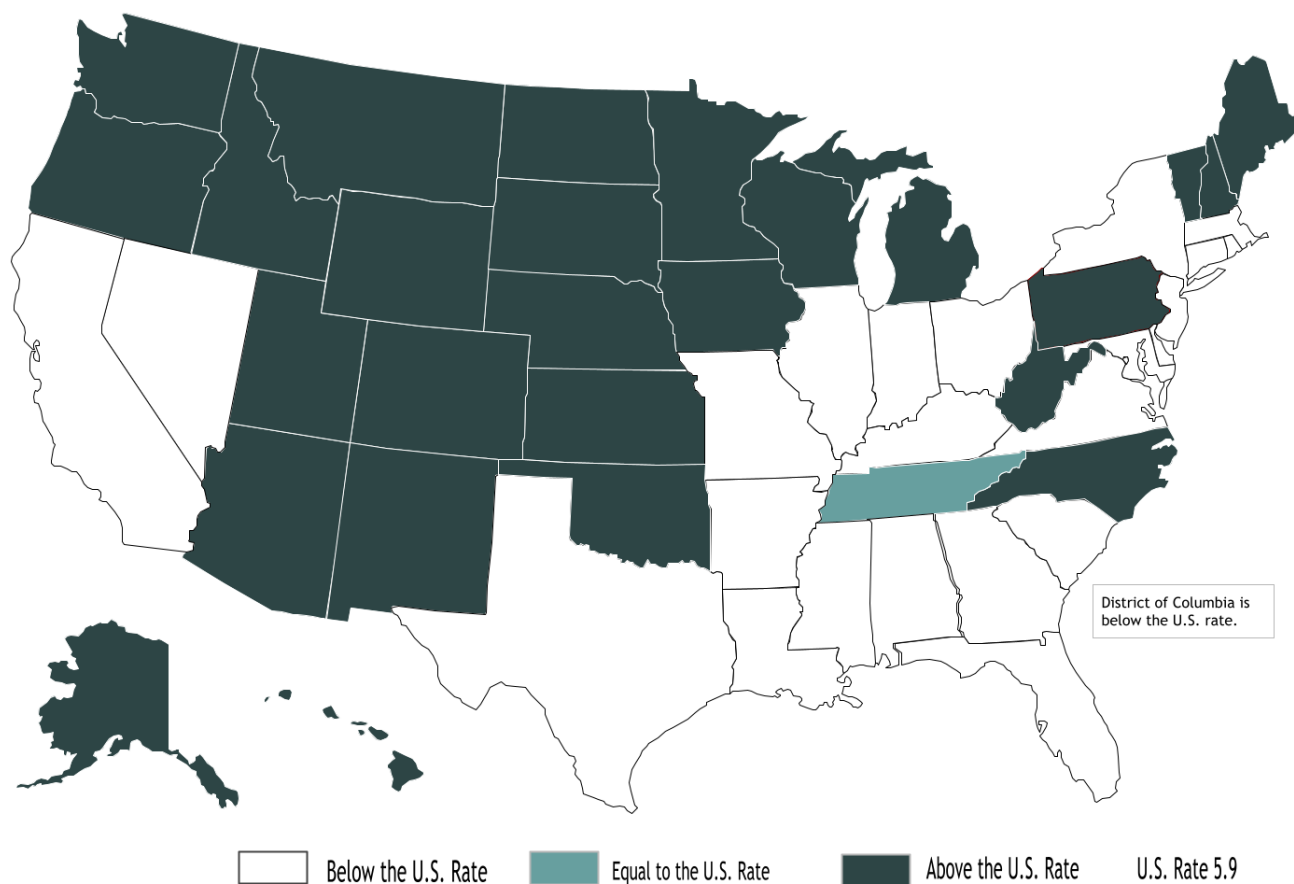
District of Columbia is below the U.S. rate.

☐ Below the U.S. Rate   ☐ Equal to the U.S. Rate   ■ Above the U.S. Rate   U.S. Rate 5.9

Top PA Practice Settings by Percentage

Setting	2020	Setting	2016
Office-based private practice	51.4%	Office-based private practice	55.2%
Community health center (Federally Qualified Health Center)	11.1%	Federal government facility/hospital/unit	11.2%
Federal government	10.2%	Community health center (Federally Qualified Health Center)	11.1%
Rural health clinic (federally certified)	7.7%	Rural health clinic (federally certified)	9.1%
Hospital	7.7%	Hospital	5.4%

In 2020, 15.7% of Certified PAs working in family medicine/general practice have served in the military.

Family Medicine/General Practice

Certified PA Services Provided

Services Provided in Principal Clinical Position	2020 Percent Who Indicated Service Provided for "Most Patients"	2016 Percent Who Indicated Service Provided for "Most Patients"
Diagnosis, treatment, and management of acute illnesses	87.6%	85.6%
Diagnosis, treatment, and management of chronic illnesses	72.6%	69.1%
Conduct physical examinations and obtain medical histories	91.8%	88.8%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	83.0%	81.8%
Provide preventive care, including screening and immunizations	77.6%	75.3%
Perform procedures	29.0%	28.1%
Counsel and educate patients and families	84.4%	81.7%
Provide care coordination	55.5%	52.0%
Make referrals	55.5%	52.1%

Statements appear in order as they appear to PAs in the PA Professional Profile

Certified PAs Reporting On-Call Time

On-Call Time	Number	Percent
None (I do not take calls)	11,603	60.1%
5 or less hours/week	4,723	24.5%
6-10 hours/week	1,133	5.9%
More than 10 hours/week	1,853	9.6%
Total Responses	**19,312**	**100.0%**

- **7.3%** of Certified PAs plan to leave their principal PA position in the next 12 months
- **7.7%** have plans to retire from the PA workforce in the next five years

Family Medicine/General Practice

Hours worked per week at principal clinical position:
Median: 40 hours
Mean: 39 hours

Percentage of Certified PAs who participate in telemedicine services at their principal position: **29%**. Of those, **72%** do so fewer than 10 hours per week.

Patients seen in a typical week by Certified PAs in their full-time (40+ hours) principal clinical position:
Median: 80 patients
Mean: 83 patients

Percentage of Certified PAs who have their own panel of patients in their principal clinical position: **65%**. Median number of patients on panel: **400**

Payer Mix: Median Percentage by Coverage

Coverage	Percentage
Private Insurance	40%
Medicare	25%
Medicaid	25%
Workers Compensation	5%
Uncompensated Care	5%
TriCare/CHAMPUS/VA	5%
Self-Pay and Sliding-Fee Schedule	5%
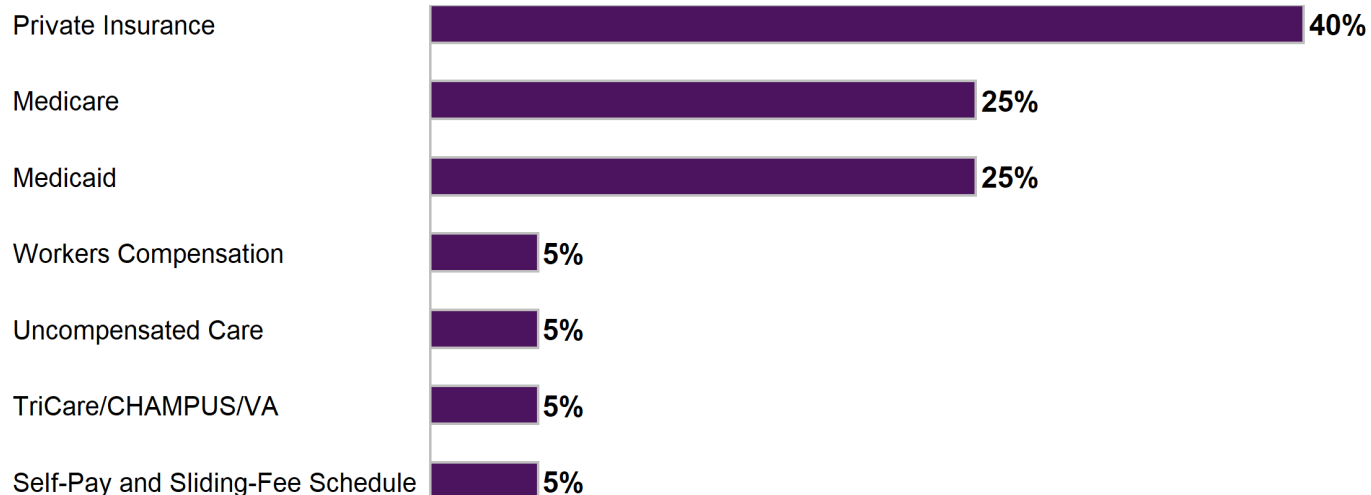
Certified PA Income

Income Range	2020	2016
Less than or equal to $60,000	6.1%	9.0%
$60,001 - $80,000	7.5%	14.2%
$80,001 - $100,000	27.2%	36.8%
$100,001 - $120,000	31.7%	24.4%
$120,001 - $140,000	15.4%	9.1%
$140,001 - $160,000	6.4%	3.5%
Over $160,000	5.8%	3.0%
TOTAL	**100.0%**	**100.0%**

Income of Certified PAs:

	2020	2016
Median:	$105,000	$95,000
Mean:	$107,493	$96,468

Educational Debt of Recently Certified PAs

Educational Debt Range (all undergraduate and graduate debt)	2020	2016
None	17.5%	11.9%
Less than $50,000	5.8%	10.4%
$50,000 - $74,999	8.5%	10.9%
$75,000 - $99,999	11.1%	11.4%
$100,000 - $124,999	12.2%	15.6%
$125,000 - $149,999	12.2%	13.0%
$150,000 - $174,999	10.4%	12.9%
$175,000 - $199,999	11.1%	7.5%
$200,000 or more	11.3%	6.4%
TOTAL	**100.0%**	**100.0%**

Educational Debt of Recently Certified PAs:

	2020	2016
Median:	$112,500	$112,500
Mean:	$113,152	$104,719

Gastroenterology

Category	2020	2016
Number of Certified PAs in Gastroenterology	1,721	1,495 (15.1% change in PAs)
Percent of Certified PAs in this specialty	1.6	1.6
Number of Certified PAs whose principal position is Gastroenterology and work in a secondary position in any specialty	100	97
Number of Certified PAs whose principal position is Gastroenterology and work in a secondary position in this specialty	14	11
Number of Certified PAs across all specialties who had a secondary position in Gastroenterology	59	52
Rate of Certified PAs per 1,000 physicians	111.3	104.1

Distribution of Certified Gastroenterology PAs by Gender and Age

Female
Male

Median age: 37

11.7% 1.3% **<30 (13%)**
39.1% 4.8% **30-39 (43.9%)**
20.3% 5.2% **40-49 (25.5%)**
8.3% 4.1% **50-59 (12.4%)**
3.7% 1.6% **60+ (5.3%)**
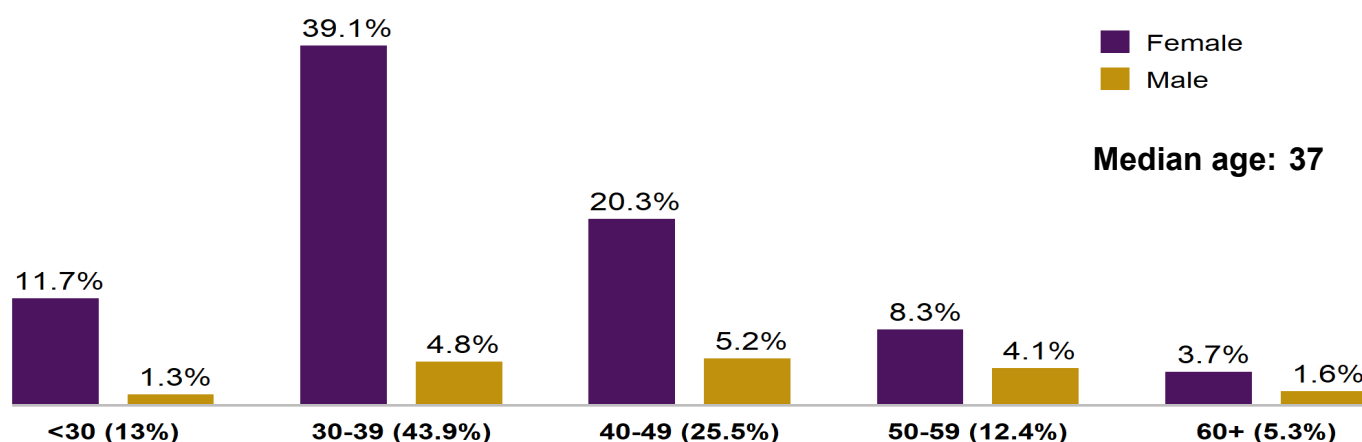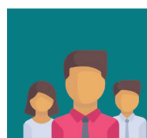
Percentage of Certified PAs by Race

Race	2020	2016
White	83.1%	81.8%
Black/African American	2.0%	3.1%
Asian	7.0%	5.9%
Native Hawaiian/Pacific Islander	0.6%	0.6%
American Indian/Alaska Native	0.1%	0.0%
Multiple Races	1.4%	1.1%
Prefer not to answer	4.0%	4.8%
Other	1.7%	2.8%
TOTAL	**100.0%**	**100.0%**

Percentage of Certified PAs by Gender

Gender	2020	2016
Female	83.1%	81.5%
Male	16.9%	18.5%
TOTAL	**100.0%**	**100.0%**

Ethnicity: Percent who indicated they are **Hispanic**
2020: **5.0%**
2016: **5.1%**

Gastroenterology

Certified Gastroenterology PAs per 100,000 Population
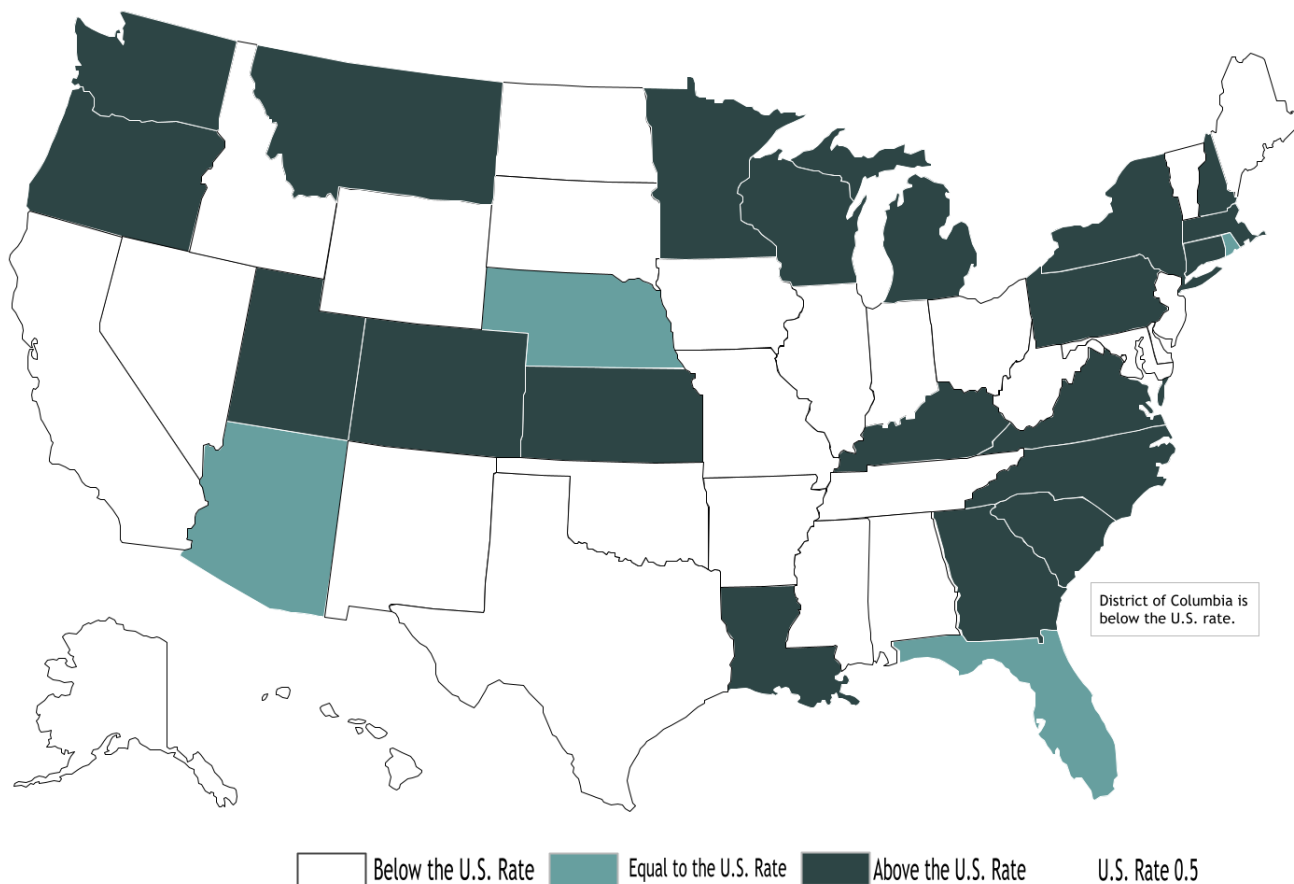
District of Columbia is below the U.S. rate.

Below the U.S. Rate Equal to the U.S. Rate Above the U.S. Rate U.S. Rate 0.5

Top PA Practice Settings by Percentage

Setting	2020	Setting	2016
Office-based private practice	55.3%	Office-based private practice	60.4%
Hospital	37.9%	Hospital	32.8%
Federal government	3.8%	Federal government facility/hospital/unit	4.6%
Other (please specify)	1.0%	Community health center (Federally Qualified Health Center)	0.7%
Community health center (Federally Qualified Health Center)	0.7%	Public or community health clinic (non-federally qualified)	0.7%

In 2020 3.9% of Certified PAs working in gastroenterology have served in the military.

Gastroenterology

Certified PA Services Provided

Services Provided in Principal Clinical Position	2020 Percent Who Indicated Service Provided for "Most Patients"	2016 Percent Who Indicated Service Provided for "Most Patients"
Diagnosis, treatment, and management of acute illnesses	69.8%	66.6%
Diagnosis, treatment, and management of chronic illnesses	77.1%	76.5%
Conduct physical examinations and obtain medical histories	95.8%	96.1%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	88.0%	87.7%
Provide preventive care, including screening and immunizations	54.6%	52.8%
Perform procedures	9.1%	7.4%
Counsel and educate patients and families	87.4%	84.3%
Provide care coordination	52.4%	49.6%
Make referrals	31.9%	29.8%

Statements appear in order as they appear to PAs in the PA Professional Profile

Certified PAs Reporting On-Call Time

On-Call Time	Number	Percent
None (I do not take calls)	1,284	74.6%
5 or less hours/week	235	13.7%
6-10 hours/week	88	5.1%
More than 10 hours/week	114	6.6%
Total Responses	**1,721**	**100.0%**

- **6.2%** of Certified PAs plan to leave their principal PA position in the next 12 months

- **4.2%** have plans to retire from the PA workforce in the next five years

Gastroenterology

Hours worked per week at principal clinical position:
Median: 40 hours
Mean: 41 hours

Percentage of Certified PAs who participate in telemedicine services at their principal position: **24%**.
Of those, **66%** do so fewer than 10 hours per week.

Patients seen in a typical week by Certified PAs in their full-time (40+ hours) principal clinical position:
Median: 60 patients
Mean: 63 patients

Percentage of Certified PAs who have their own panel of patients in their principal clinical position: **30%**.
Median number of patients on panel: **100**

Payer Mix: Median Percentage by Coverage

Coverage	Percentage
Private Insurance	40%
Medicare	30%
Medicaid	20%
Workers Compensation	5%
Uncompensated Care	5%
TriCare/CHAMPUS/VA	5%
Self-Pay and Sliding-Fee Schedule	5%
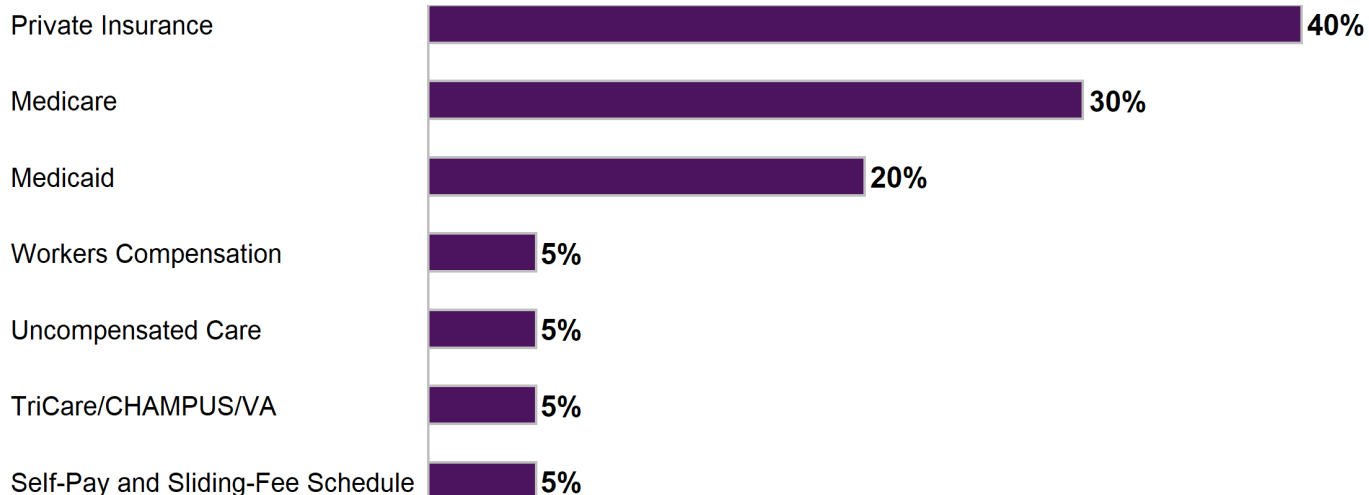
Gastroenterology

Certified PA Income

Income Range	2020	2016
Less than or equal to $60,000	3.6%	6.4%
$60,001 - $80,000	6.1%	13.8%
$80,001 - $100,000	31.6%	45.7%
$100,001 - $120,000	37.1%	25.5%
$120,001 - $140,000	15.2%	5.5%
$140,001 - $160,000	4.2%	2.1%
Over $160,000	2.2%	1.1%
TOTAL	**100.0%**	**100.0%**

Income of Certified PAs:

	2020	2016
Median:	$105,000	$95,000
Mean:	$104,970	$93,463

Educational Debt of Recently Certified PAs

Educational Debt Range (all undergraduate and graduate debt)	2020	2016
None	16.0%	8.5%
Less than $50,000	12.0%	10.6%
$50,000 - $74,999	8.0%	14.9%
$75,000 - $99,999	20.0%	17.0%
$100,000 - $124,999	12.0%	12.8%
$125,000 - $149,999	4.0%	12.8%
$150,000 - $174,999	8.0%	14.9%
$175,000 - $199,999	4.0%	8.5%
$200,000 or more	16.0%	0.0%
TOTAL	**100.0%**	**100.0%**

Educational Debt of Recently Certified PAs:

	2020	2016
Median:	$87,500	$87,500
Mean:	$107,292	$99,521

General Surgery

Category	2020	2016
Number of Certified PAs in General Surgery	3,208	2,791 (14.9% change in PAs)
Percent of Certified PAs in this specialty	3.0	3.0
Number of Certified PAs whose principal position is General Surgery and also work in a secondary position in any specialty	427	409
Number of Certified PAs whose principal position is General Surgery and also work in a secondary position in General Surgery	99	97
Number of Certified PAs across all principal specialties who had a secondary position in General Surgery	316	322
Rate of Certified PAs per 1,000 physicians	125.5	92.2

Distribution of Certified General Surgery PAs by Gender and Age

Female
Male

Median age: 37

13.2% 2.3% <30 (15.5%)
34.9% 8.2% 30-39 (43.1%)
15.3% 7.7% 40-49 (23%)
7.1% 5.2% 50-59 (12.3%)
3.0% 3.2% 60+ (6.2%)
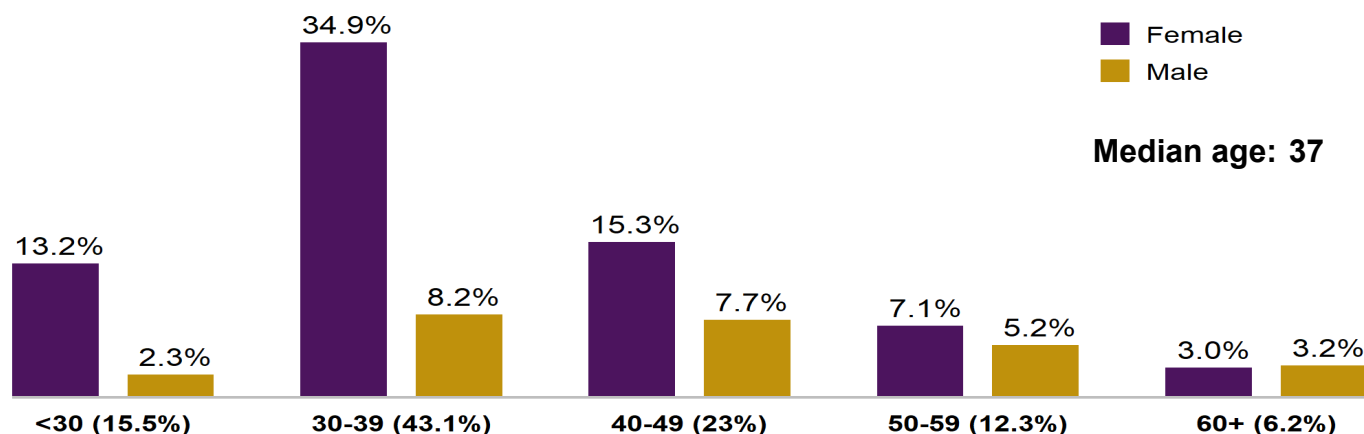
Percentage of Certified PAs by Race

Race	2020	2016
White	80.1%	81.3%
Black/African American	3.7%	3.8%
Asian	6.4%	5.0%
Native Hawaiian/Pacific Islander	0.1%	0.2%
American Indian/Alaska Native	0.2%	0.3%
Multiple Races	1.7%	1.3%
Prefer not to answer	5.1%	5.4%
Other	2.6%	2.7%
TOTAL	100.0%	100.0%

Percentage of Certified PAs by Gender

Gender	2020	2016
Female	73.4%	71.7%
Male	26.6%	28.3%
TOTAL	100.0%	100.0%
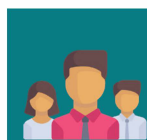
Ethnicity: Percent who indicated they are **Hispanic**
2020: **5.4%**
2016: **4.9%**

General Surgery

Certified General Surgery PAs per 100,000 Population

District of Columbia is above the U.S. rate.

☐ Below the U.S. Rate   ☐ Equal to the U.S. Rate   ■ Above the U.S. Rate   U.S. Rate 1.0
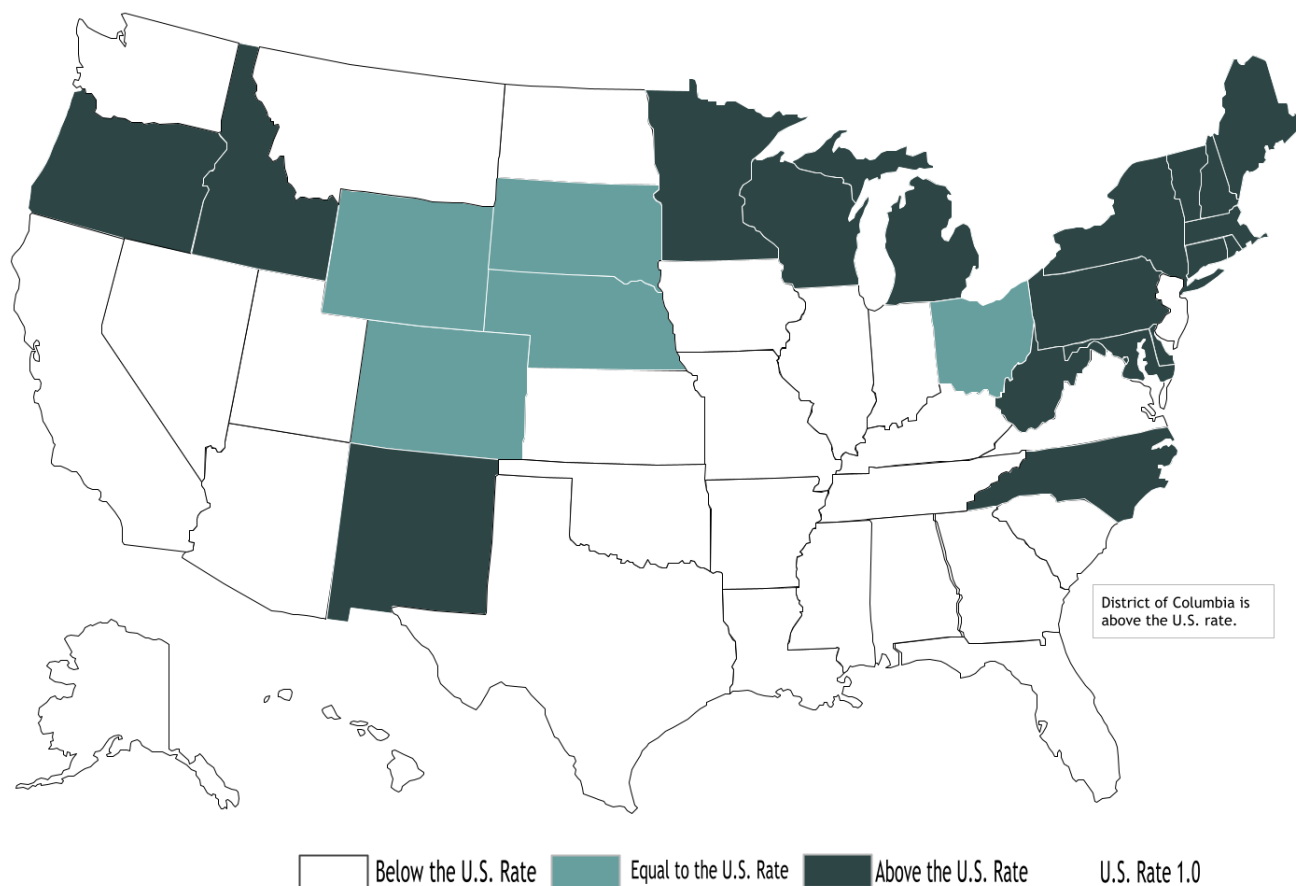
Top PA Practice Settings by Percentage

Setting	2020	Setting	2016
Hospital	79.5%	Hospital	75.5%
Office-Based private practice	12.7%	Office-based private practice	16.9%
Federal government	4.1%	Federal government facility/hospital/unit	4.5%
Ambulatory surgical center	1.3%	Ambulatory surgical center	1.6%
Other	1.1%	Community health center (Federally Qualified Health Center)	0.8%

In 2020, 6.9% of Certified PAs working in general surgery have served in the military.

General Surgery

Certified PA Services Provided

Services Provided in Principal Clinical Position	2020 Percent Who Indicated Service Provided for "Most Patients"	2016 Percent Who Indicated Service Provided for "Most Patients"
Diagnosis, treatment, and management of acute illnesses	65.1%	61.0%
Diagnosis, treatment, and management of chronic illnesses	32.2%	31.6%
Conduct physical examinations and obtain medical histories	78.8%	76.0%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	76.3%	74.3%
Provide preventive care, including screening and immunizations	16.9%	15.9%
Perform procedures	52.0%	51.6%
Counsel and educate patients and families	67.1%	63.8%
Provide care coordination	51.4%	49.2%
Make referrals	29.7%	27.7%

Statements appear in order as they appear to PAs in the PA Professional Profile

Certified PAs Reporting On-Call Time

On-Call Time	Number	Percent
None (I do not take calls)	1,763	55.0%
5 or less hours/week	426	13.3%
6-10 hours/week	333	10.4%
More than 10 hours/week	686	21.4%
Total Responses	**3,208**	**100.0%**

- **6.7%** of Certified PAs plan to leave their principal PA position in the next 12 months

- **4.6%** have plans to retire from the PA workforce in the next five years

General Surgery

Hours worked per week at principal clinical position:
Median: 40 hours
Mean: 42 hours

Percentage of Certified PAs who participate in telemedicine services at their principal position: **13%**.
Of those, **82%** do so fewer than 10 hours per week.

Patients seen in a typical week by Certified PAs in their full-time (40+ hours) principal clinical position:
Median: 50 patients
Mean: 50 patients

Percentage of Certified PAs who have their own panel of patients in their principal clinical position: **14%**.
Median number of patients on panel: **21**

Payer Mix: Median Percentage by Coverage

Coverage	Percentage
Private Insurance	35%
Medicare	30%
Medicaid	20%
Uncompensated Care	10%
Workers Compensation	5%
TriCare/CHAMPUS/VA	5%
Self-Pay and Sliding-Fee Schedule	5%
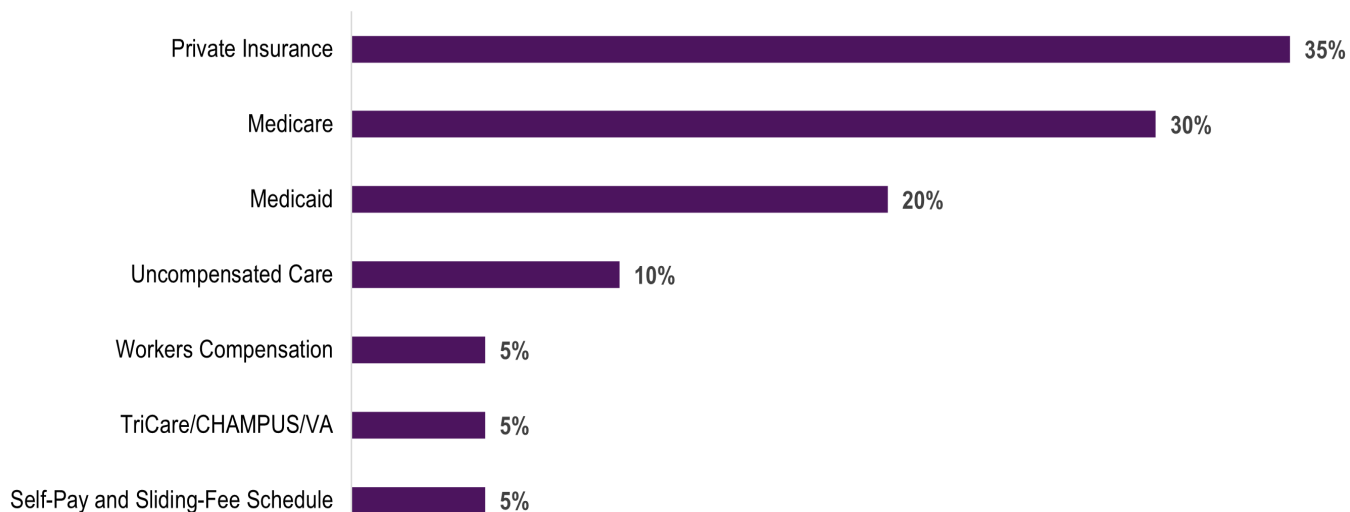
Certified PA Income

Income Range	2020	2016
Less than or equal to $60,000	2.8%	4.7%
$60,001 - $80,000	2.6%	6.1%
$80,001 - $100,000	16.6%	32.6%
$100,001 - $120,000	37.2%	32.6%
$120,001 - $140,000	22.4%	13.5%
$140,001 - $160,000	9.9%	5.3%
Over $160,000	8.5%	5.3%
TOTAL	**100.0%**	**100.0%**

Income of Certified PAs:

	2020	2016
Median:	**$115,000**	**$105,000**
Mean:	**$118,301**	**$106,504**

Educational Debt of Recently Certified PAs

Educational Debt Range (all undergraduate and graduate debt)	2020	2016
None	6.4%	14.3%
Less than $50,000	6.4%	7.6%
$50,000 - $74,999	9.6%	10.5%
$75,000 - $99,999	10.6%	6.7%
$100,000 - $124,999	11.7%	12.4%
$125,000 - $149,999	22.3%	24.8%
$150,000 - $174,999	10.6%	11.4%
$175,000 - $199,999	7.4%	7.6%
$200,000 or more	14.9%	4.8%
TOTAL	**100.0%**	**100.0%**

Educational Debt of
Recently Certified PAs:

	2020	2016
Median:	**$137,500**	**$112,500**
Mean:	**$126,596**	**$106,571**

Geriatrics

Category	2020	2016
Number of Certified PAs in Geriatrics	855	669 (27.6% change in PAs)
Percent of Certified PAs in this specialty	0.8	0.7
Number of Certified PAs whose principal position is Geriatrics and currently work in a secondary position in any specialty	82	87
Number of Certified PAs whose principal position is Geriatrics and also work in a secondary position in Geriatrics	9	6
Number of Certified PAs across all specialties who had a secondary position in Geriatrics	94	97
Rate of Certified PAs per 1,000 physicians	143.1	128

Distribution of Certified Cardiology PAs by Gender and Age

Female
Male

Median age: 44

6.2% | 0.9% | 26.2% | 4.0% | 18.9% | 7.8% | 15.7% | 4.9% | 10.3% | 5.0%

<30 (7.1%) | 30-39 (30.2%) | 40-49 (26.7%) | 50-59 (20.6%) | 60+ (15.3%)
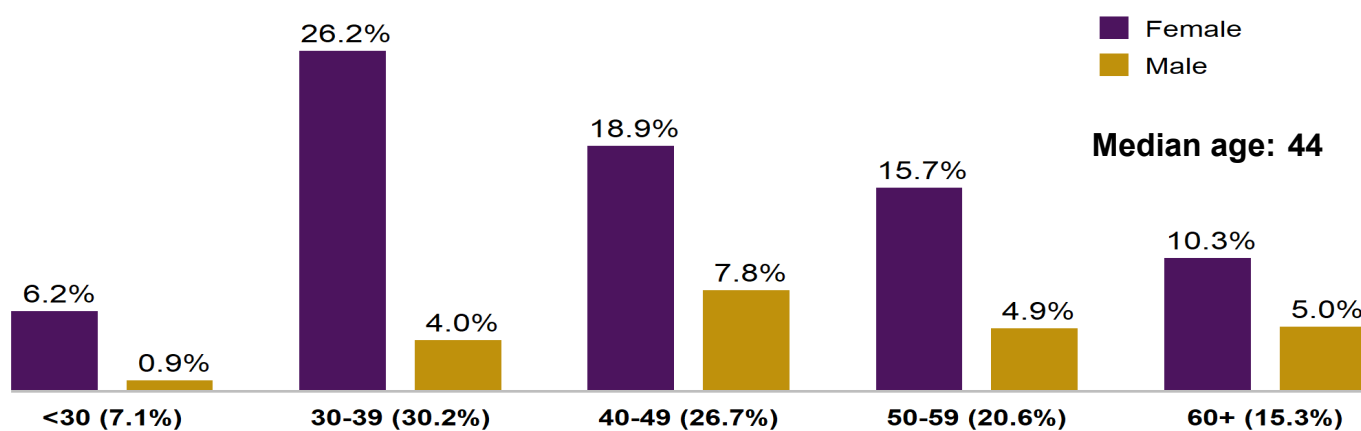
Percentage of Certified PAs by Race

Race	2020	2016
White	81.3%	81.5%
Black/African American	4.7%	5.2%
Asian	4.1%	3.7%
Native Hawaiian/Pacific Islander	0.0%	0.0%
American Indian/Alaska Native	0.6%	0.4%
Multiple Races	0.9%	1.3%
Prefer not to answer	4.3%	3.7%
Other	4.1%	4.0%
TOTAL	100.0%	100.0%

Percentage of Certified PAs by Gender

Gender	2020	2016
Female	77.3%	74.9%
Male	22.7%	25.1%
TOTAL	100.0%	100.0%

Ethnicity: Percent who indicated they are **Hispanic**
2020: **8.6%**
2016: **7.7%**
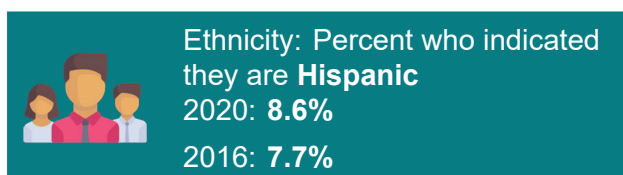
Certified Geriatric Medicine PAs per 100,000 Population

District of Columbia is below the U.S. rate.

☐ Below the U.S. Rate ▨ Equal to the U.S. Rate ▨ Above the U.S. Rate U.S. Rate 0.3
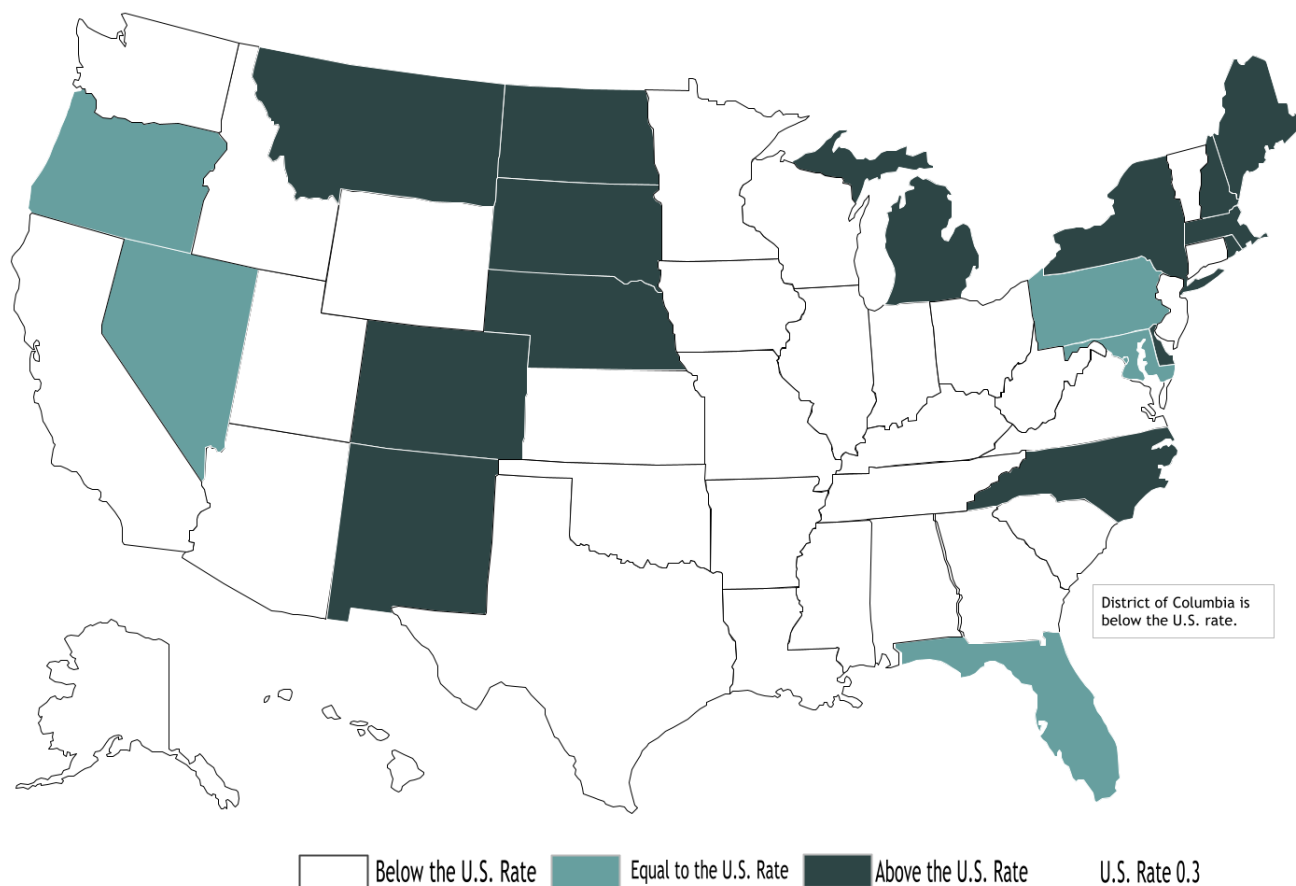
Top PA Practice Settings by Percentage

Setting	2020	Setting	2016
Extended care facility/Nursing home	42.5%	Extended care facility/Nursing home	45.4%
Office-based private practice	23.7%	Office-based private practice	22.9%
Federal government	7.8%	Federal government facility/hospital/unit	8.3%
Rehabilitation facility	7.8%	Rehabilitation facility	8.1%
Hospital	7.1%	Hospital	6.8%

In 2020, 7.4% of Certified PAs working in geriatric medicine have served in the military.

Geriatrics

Certified PA Services Provided

Services Provided in Principal Clinical Position	2020 Percent Who Indicated Service Provided for "Most Patients"	2016 Percent Who Indicated Service Provided for "Most Patients"
Diagnosis, treatment, and management of acute illnesses	84.0%	81.5%
Diagnosis, treatment, and management of chronic illnesses	89.5%	92.8%
Conduct physical examinations and obtain medical histories	93.9%	93.0%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	89.8%	91.6%
Provide preventive care, including screening and immunizations	67.0%	67.5%
Perform procedures	18.0%	18.1%
Counsel and educate patients and families	83.6%	81.2%
Provide care coordination	74.3%	71.2%
Make referrals	61.4%	60.9%

Statements appear in order as they appear to PAs in the PA Professional Profile

Certified PAs Reporting On-Call Time

On-Call Time	Number	Percent
None (I do not take calls)	301	35.2%
5 or less hours/week	233	27.3%
6-10 hours/week	124	14.5%
More than 10 hours/week	197	23.0%
Total Responses	**855**	**100.0%**

- **7.6%** of Certified PAs plan to leave their principal PA position in the next 12 months

- **10.8%** have plans to retire from the PA workforce in the next five years

Geriatrics

Hours worked per week at principal clinical position:
Median: 40 hours
Mean: 40 hours

Percentage of Certified PAs who participate in telemedicine services at their principal position: **24%**.
Of those, **71%** do so fewer than 10 hours per week.

Patients seen in a typical week by Certified PAs in their full-time (40+ hours) principal clinical position:
Median: 60 patients
Mean: 61 patients

Percentage of Certified PAs who have their own panel of patients in their principal clinical position: **65%**.
Median number of patients on panel: **100**

Payer Mix: Median Percentage by Coverage

Coverage	Percentage
Medicare	70%
Medicaid	20%
Private Insurance	15%
Workers Compensation	5%
Uncompensated Care	5%
TriCare/CHAMPUS/VA	5%
Self-Pay and Sliding-Fee Schedule	5%
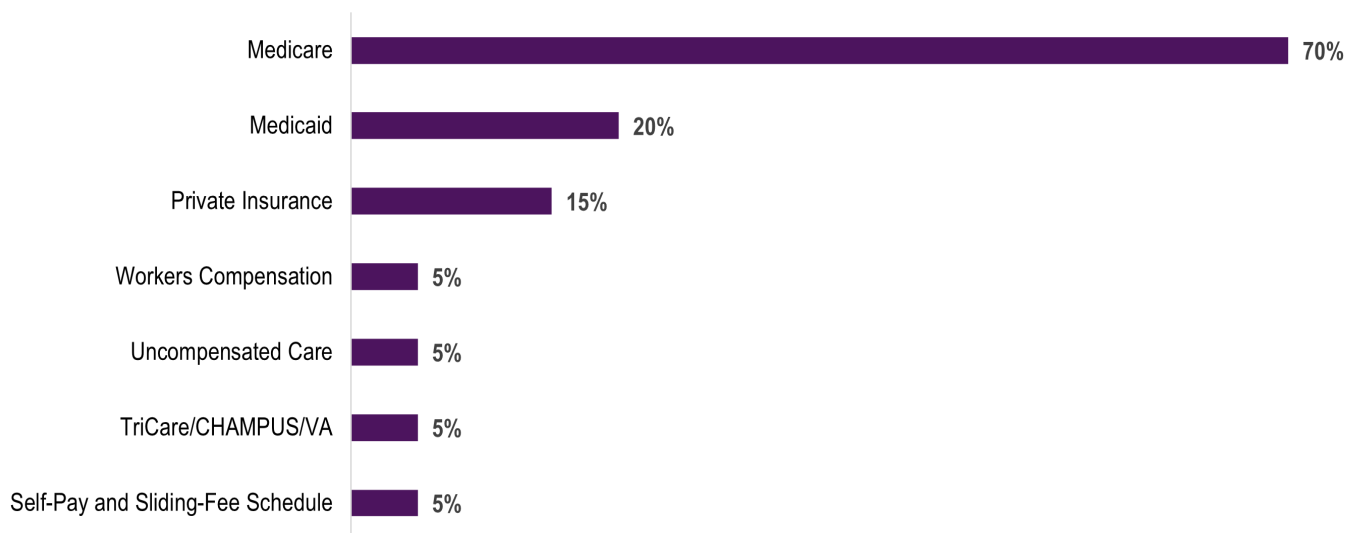
Geriatrics

Certified PA Income

Income Range	2020	2016
Less than or equal to $60,000	5.4%	8.1%
$60,001 - $80,000	4.8%	9.2%
$80,001 - $100,000	21.3%	32.4%
$100,001 - $120,000	36.5%	32.1%
$120,001 - $140,000	19.0%	10.1%
$140,001 - $160,000	6.6%	4.9%
Over $160,000	6.4%	3.2%
TOTAL	100.0%	100.0%

Income of Certified PAs:

	2020	2016
Median:	$105,000	$105,000
Mean:	$111,415	$100,744

Educational Debt of Recently Certified PAs

Educational Debt Range (all undergraduate and graduate debt)	2020	2016
None	16.7%	22.2%
Less than $50,000	8.3%	11.1%
$50,000 - $74,999	16.7%	22.2%
$75,000 - $99,999	0.0%	11.1%
$100,000 - $124,999	16.7%	22.2%
$125,000 - $149,999	16.7%	0.0%
$150,000 - $174,999	8.3%	11.1%
$175,000 - $199,999	8.3%	0.0%
$200,000 or more	8.3%	0.0%
TOTAL	100.0%	100.0%

Educational Debt of Recently Certified PAs:

	2020	2016
Median:	$112,500	$62,500
Mean:	$106,250	$68,889

Hospital Medicine

Category	2020	2016
Number of Certified PAs in Hospital Medicine	3,859	3,086 (25% change in PAs)
Percent of Certified PAs in this specialty	3.6	3.4
Number of Certified PAs whose principal position is Hospital Medicine and also work in a secondary position in any specialty	559	528
Number of Certified PAs whose principal position is Hospital Medicine and also work in a secondary position in this specialty	144	127
Number of Certified PAs across all specialties who had a secondary position in Hospital Medicine	602	538
Rate of Certified PAs per 1,000 physicians	NA	NA

Distribution of Certified Hospital Medicine PAs by Gender and Age

Female
Male

Median age: 36

- <30 (20.4%): Female 17.2%, Male 3.2%
- 30-39 (42%): Female 31.8%, Male 10.2%
- 40-49 (21.2%): Female 14.2%, Male 7.0%
- 50-59 (10.1%): Female 5.9%, Male 4.2%
- 60+ (6.4%): Female 3.6%, Male 2.8%
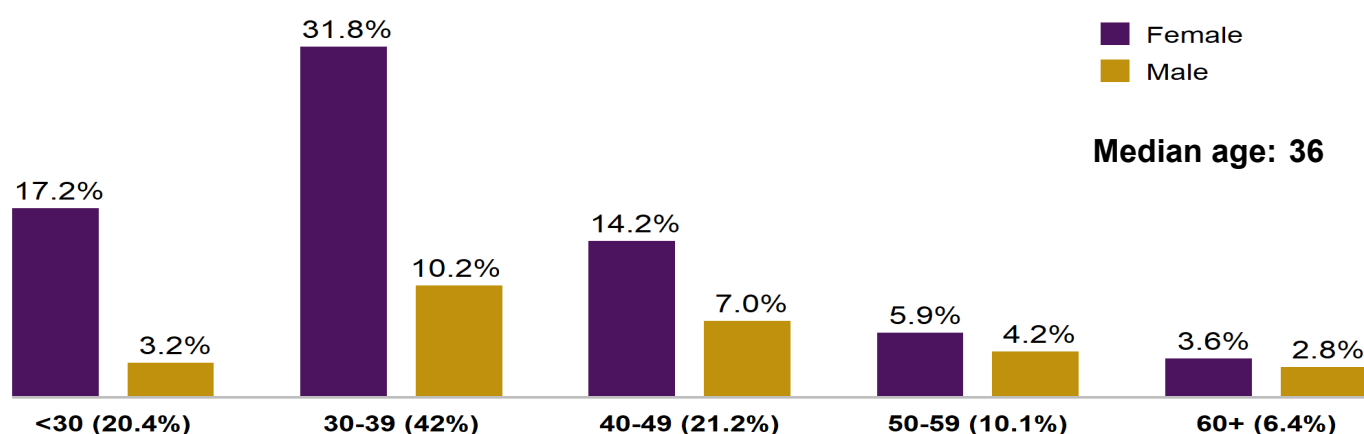
Percentage of Certified PAs by Race

Race	2020	2016
White	78.6%	78.5%
Black/African American	5.2%	6.1%
Asian	7.6%	6.7%
Native Hawaiian/Pacific Islander	0.2%	0.2%
American Indian/Alaska Native	0.2%	0.4%
Multiple Races	1.7%	1.3%
Prefer not to answer	4.1%	4.5%
Other	2.4%	2.4%
TOTAL	100.0%	100.0%

Percentage of Certified PAs by Gender

Gender	2020	2016
Female	74.9%	72.0%
Male	25.1%	28.0%
TOTAL	100.0%	100.0%

Ethnicity: Percent who indicated they are **Hispanic**
2020: **4.4%**
2016: **4.0%**

Certified Hospital Medicine PAs per 100,000 Population

District of Columbia is above the U.S. rate.

| | Below the U.S. Rate | | Equal to the U.S. Rate | | Above the U.S. Rate | U.S. Rate 1.2 |
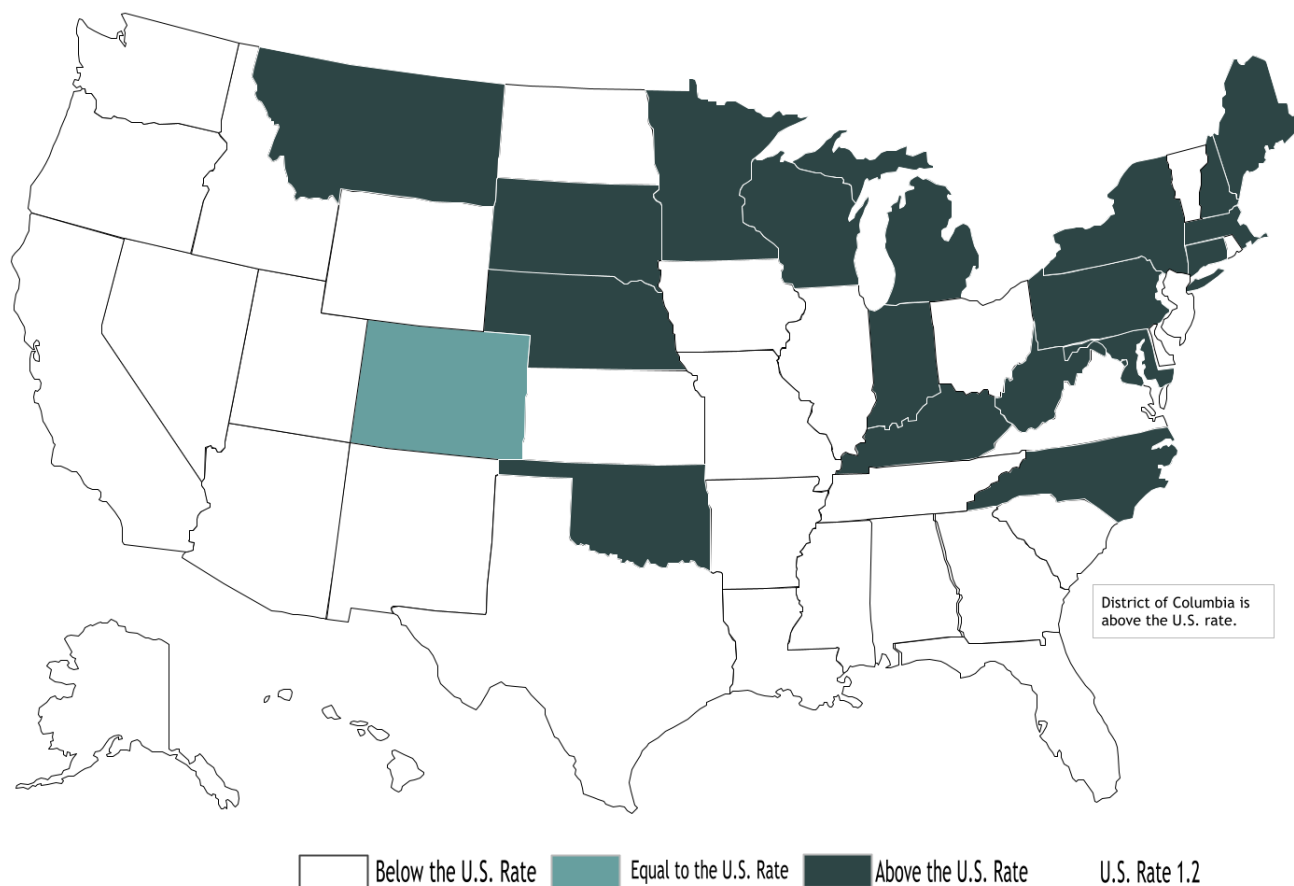
Top PA Practice Settings by Percentage

Setting	2020	Setting	2016
Hospital	94.4%	Hospital	93.9%
Federal government	2.4%	Federal government facility/hospital/unit	2.6%
Office-based private practice	1.0%	Office-based private practice	0.8%
Rehabilitation facility	0.5%	Rehabilitation facility	0.6%
Behavioral/mental health facility	0.4%	Behavioral/mental health facility	0.6%

In 2020, 5.3% of Certified PAs working in hospital medicine have served in the military.

Hospital Medicine

Certified PA Services Provided

Services Provided in Principal Clinical Position	2020 Percent Who Indicated Service Provided for "Most Patients"	2016 Percent Who Indicated Service Provided for "Most Patients"
Diagnosis, treatment, and management of acute illnesses	92.5%	90.9%
Diagnosis, treatment, and management of chronic illnesses	76.9%	76.4%
Conduct physical examinations and obtain medical histories	94.7%	93.4%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	95.4%	94.7%
Provide preventive care, including screening and immunizations	25.3%	26.2%
Perform procedures	10.3%	10.6%
Counsel and educate patients and families	80.7%	77.0%
Provide care coordination	70.5%	69.6%
Make referrals	50.9%	51.4%

Statements appear in order as they appear to PAs in the PA Professional Profile

Certified PAs Reporting On-call Time

On-Call Time	Number	Percent
None (I do not take calls)	3,010	78.0%
5 or less hours/week	284	7.4%
6-10 hours/week	148	3.8%
More than 10 hours/week	417	10.8%
Total Responses	**3,859**	**100.0%**

- **7%** of Certified PAs plan to leave their principal PA position in the next 12 months
- **3.9%** have plans to retire from the PA workforce in the next five years

Hospital Medicine

Hours worked per week at principal clinical position:
Median: 40 hours
Mean: 43 hours

Percentage of Certified PAs who participate in telemedicine services at their principal position: **8.6%**.
Of those, **82%** do so fewer than 10 hours per week.

Patients seen in a typical week by Certified PAs in their full-time (40+ hours) principal clinical position:
Median: 50 patients
Mean: 54 patients

Percentage of Certified PAs who have their own panel of patients in their principal clinical position: **29%**.
Median number of patients on panel: **13**

Payer Mix: Median Percentage by Coverage
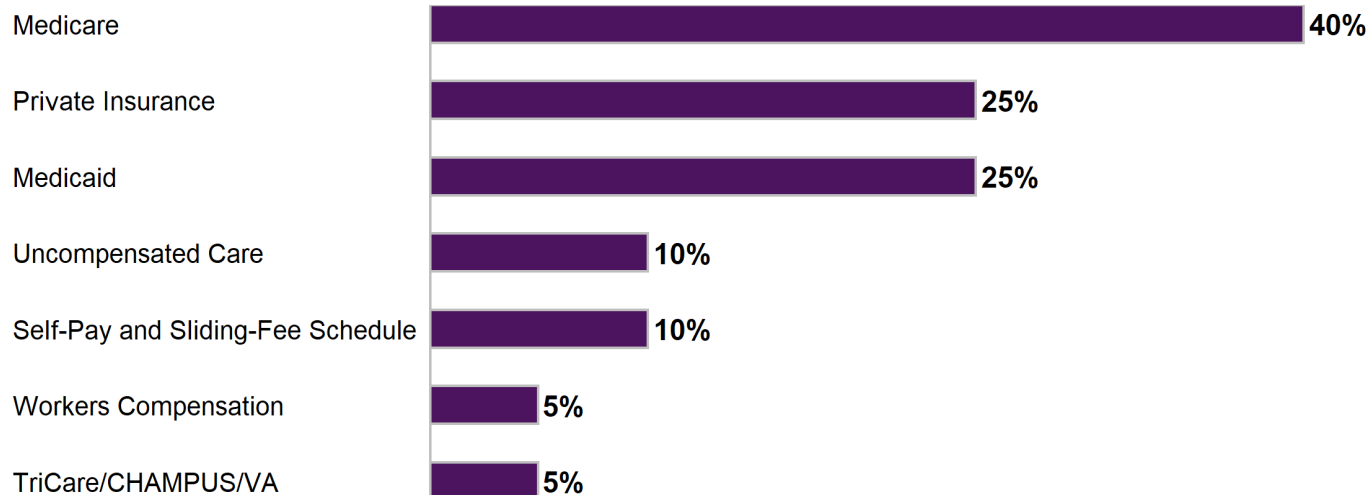
Coverage	Percentage
Medicare	40%
Private Insurance	25%
Medicaid	25%
Uncompensated Care	10%
Self-Pay and Sliding-Fee Schedule	10%
Workers Compensation	5%
TriCare/CHAMPUS/VA	5%

Certified PA Income

Income Range	2020	2016
Less than or equal to $60,000	2.9%	3.7%
$60,001 - $80,000	1.9%	5.4%
$80,001 - $100,000	18.0%	33.9%
$100,001 - $120,000	39.7%	36.4%
$120,001 - $140,000	21.9%	12.7%
$140,001 - $160,000	9.4%	4.3%
Over $160,000	6.1%	3.6%
TOTAL	100.0%	100.0%

Income of Certified PAs:

	2020	2016
Median:	$115,000	$105,000
Mean:	$116,234	$105,413

Educational Debt of Recently Certified PAs

Educational Debt Range (all undergraduate and graduate debt)	2020	2016
None	3.4%	8.8%
Less than $50,000	8.4%	8.8%
$50,000 - $74,999	9.2%	10.0%
$75,000 - $99,999	12.6%	16.5%
$100,000 - $124,999	17.6%	14.1%
$125,000 - $149,999	16.0%	15.3%
$150,000 - $174,999	14.3%	12.9%
$175,000 - $199,999	5.9%	7.1%
$200,000 or more	9.2%	6.5%
TOTAL	100.0%	100.0%

Educational Debt of Recently Certified PAs:

	2020	2016
Median:	$112,500	$112,500
Mean:	$118,587	$109,206

Internal Medicine - General

Category	2020	2016
Number of Certified PAs in Internal Medicine - General	4,644	4,778 (-2.8% change in PAs)
Percent of Certified PAs in this specialty	4.4	5.2
Number of Certified PAs whose principal position is Internal Medicine -General and currently work in a secondary position in any specialty	547	638
Number of Certified PAs whose principal position is Internal Medicine - General and also work in a secondary position in Internal Medicine -General	91	116
Number of Certified PAs across all specialties who had a secondary position in Internal Medicine - General	404	504
Rate of Certified PAs per 1,000 physicians	38.6	39.4

Distribution of Certified Internal Medicine - General PAs by Gender and Age

Legend: ■ Female (purple) ■ Male (gold)

Median age: 42

- <30 (8.8%): Female 7.5%, Male 1.3%
- 30-39 (34.1%): Female 27.6%, Male 6.5%
- 40-49 (25.6%): Female 18.4%, Male 7.2%
- 50-59 (17.9%): Female 11.5%, Male 6.4%
- 60+ (13.7%): Female 7.6%, Male 6.1%
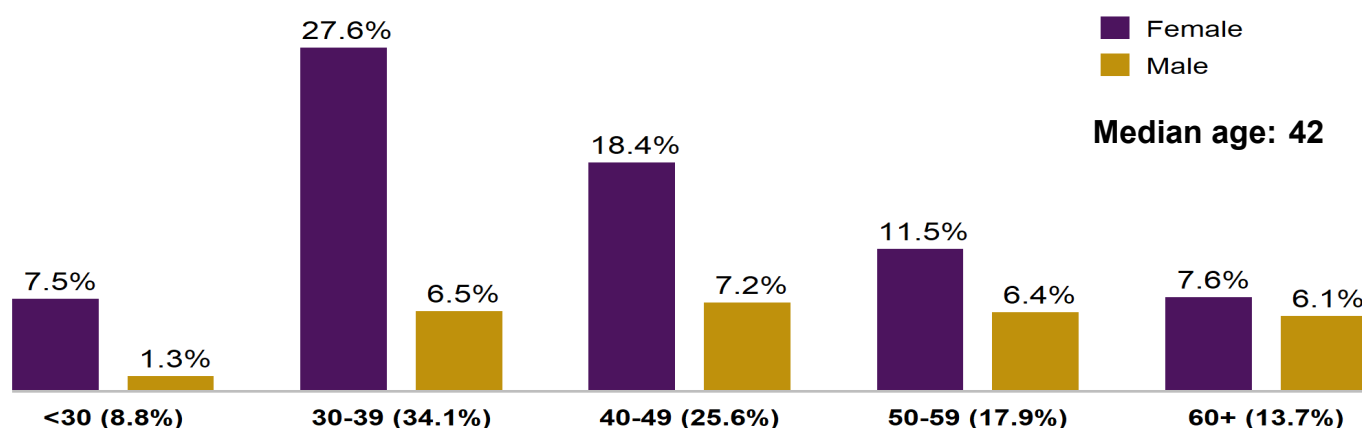
Percentage of Certified PAs by Race

Race	2020	2016
White	76.0%	76.9%
Black/African American	5.8%	5.6%
Asian	7.2%	6.1%
Native Hawaiian/Pacific Islander	0.3%	0.3%
American Indian/Alaska Native	0.3%	0.4%
Multiple Races	1.8%	1.2%
Prefer not to answer	5.0%	5.7%
Other	3.7%	3.8%
TOTAL	100.0%	100.0%

Percentage of Certified PAs by Gender

Gender	2020	2016
Female	72.6%	71.8%
Male	27.4%	28.2%
TOTAL	100.0%	100.0%

Ethnicity: Percent who indicated they are **Hispanic**
2020: **8.7%**
2016: **8.4%**
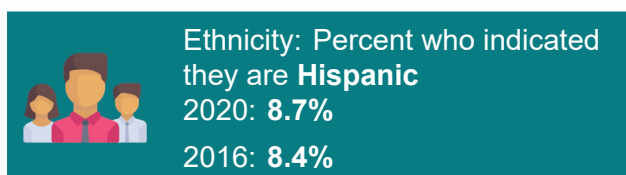
Internal Medicine - General

Certified Internal Medicine PAs per 100,000 Population
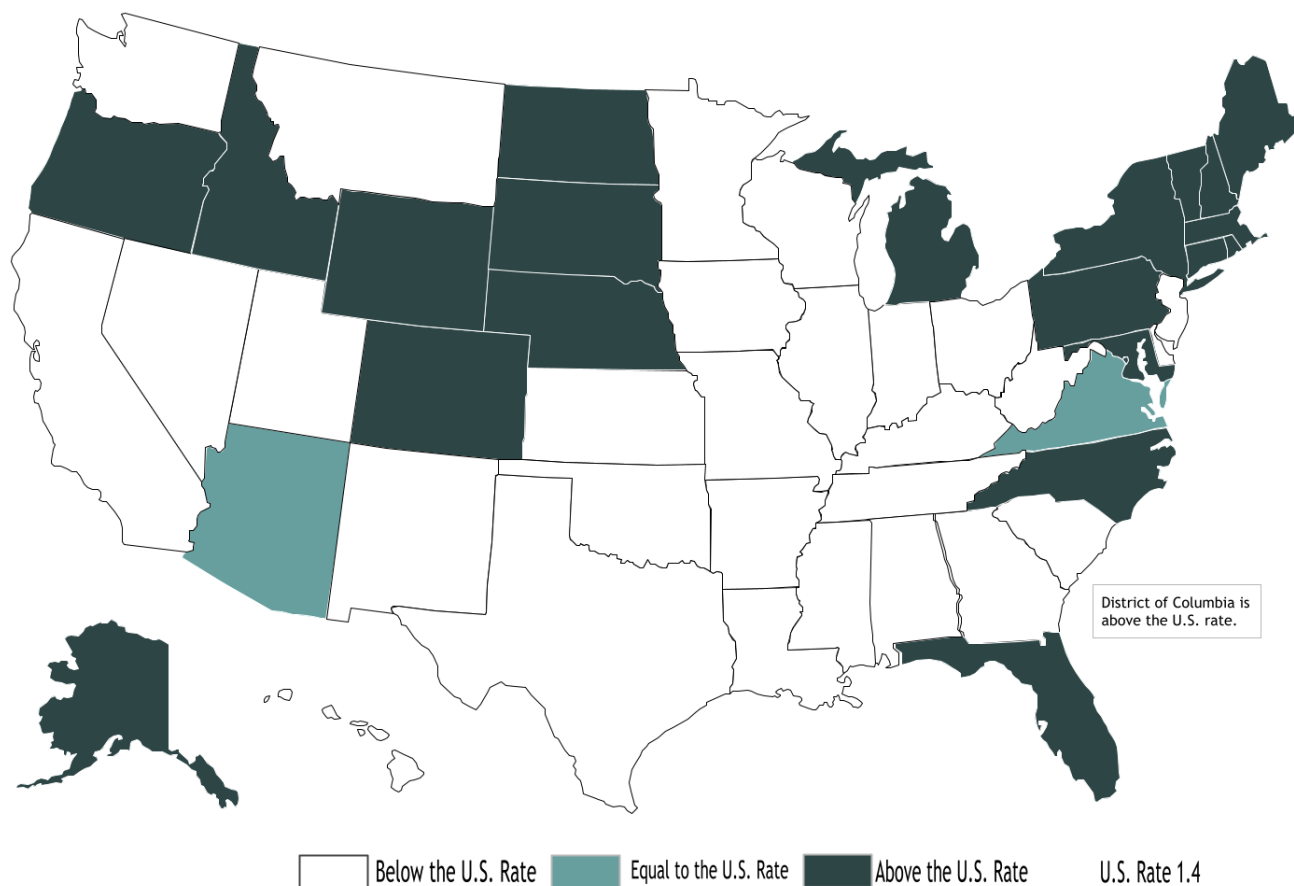
Below the U.S. Rate   Equal to the U.S. Rate   Above the U.S. Rate   U.S. Rate 1.4

District of Columbia is above the U.S. rate.

Top PA Practice Settings by Percentage

Setting	2020	Setting	2016
Office-based private practice	57.5%	Office-based private practice	59.9%
Hospital	18.0%	Hospital	14.9%
Federal government	8.6%	Federal government facility/hospital/unit	10.2%
Community health center (Federally Qualified Health Center)	4.8%	Community health center (Federally Qualified Health Center)	4.8%
Other	2.0%	Public or community health clinic (non-federally qualified)	2.6%

In 2020 8.3% of Certified PAs working in internal medicine-general have served in the military.

Internal Medicine - General

Certified PA Services Provided

Services Provided in Principal Clinical Position	2020 Percent Who Indicated Service Provided for "Most Patients"	2016 Percent Who Indicated Service Provided for "Most Patients"
Diagnosis, treatment, and management of acute illnesses	83.7%	80.8%
Diagnosis, treatment, and management of chronic illnesses	82.3%	80.3%
Conduct physical examinations and obtain medical histories	92.0%	89.6%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	89.6%	88.8%
Provide preventive care, including screening and immunizations	77.1%	74.5%
Perform procedures	23.6%	24.1%
Counsel and educate patients and families	84.8%	81.3%
Provide care coordination	61.5%	58.0%
Make referrals	62.7%	60.0%

Statements appear in order as they appear to PAs in the PA Professional Profile

Certified PAs Reporting On-call Time

On-Call Time	Number	Percent
None (I do not take calls)	2,946	63.4%
5 or less hours/week	943	20.3%
6-10 hours/week	287	6.2%
More than 10 hours/week	468	10.1%
Total Responses	**4,644**	**100.0%**

- **7%** of Certified PAs plan to leave their principal PA position in the next 12 months

- **7.8%** have plans to retire from the PA workforce in the next five years

Internal Medicine - General

Hours worked per week at principal clinical position:
Median: 40 hours
Mean: 39 hours

Percentage of Certified PAs who participate in telemedicine services at their principal position: **26%**.
Of those, **64%** do so fewer than 10 hours per week.

Patients seen in a typical week by Certified PAs in their full-time (40+ hours) principal clinical position:
Median: 70 patients
Mean: 75 patients

Percentage of Certified PAs who have their own panel of patients in their principal clinical position: **57%**.
Median number of patients on panel: **260**

Payer Mix: Median Percentage by Coverage

Coverage	Median Percentage
Private Insurance	40%
Medicare	35%
Medicaid	20%
Uncompensated Care	5%
TriCare/CHAMPUS/VA	5%
Self-Pay and Sliding-Fee Schedule	5%
Workers Compensation	3%
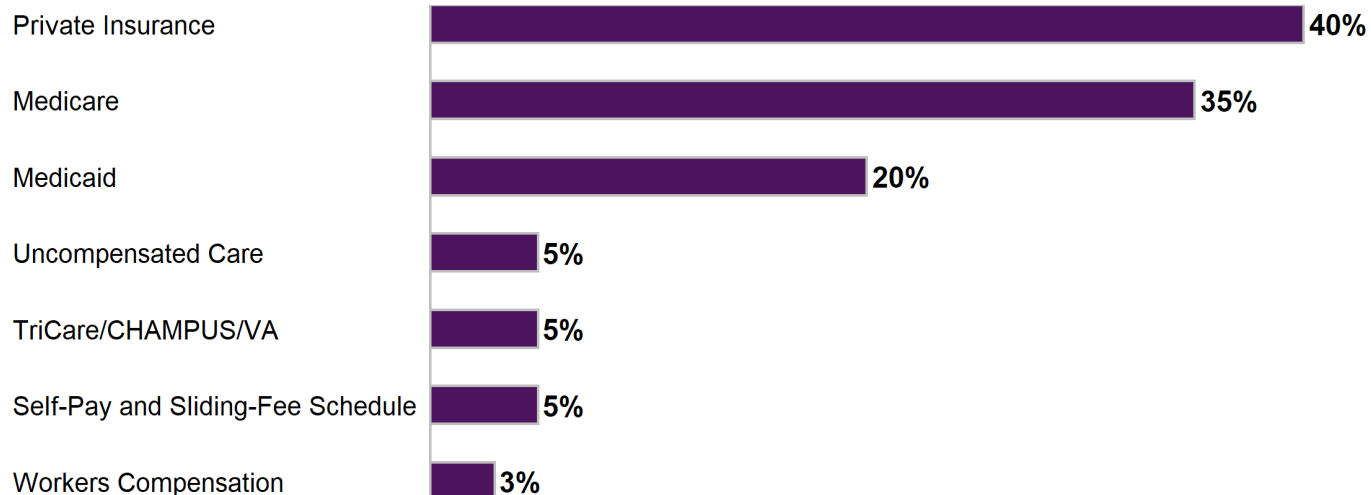
Internal Medicine - General

Certified PA Income

Income Range	2020	2016
Less than or equal to $60,000	6.4%	8.3%
$60,001 - $80,000	6.8%	13.2%
$80,001 - $100,000	26.7%	38.4%
$100,001 - $120,000	32.8%	25.4%
$120,001 - $140,000	15.3%	8.5%
$140,001 - $160,000	6.2%	3.2%
Over $160,000	5.8%	2.9%
TOTAL	**100.0%**	**100.0%**

Income of Certified PAs:

	2020	2016
Median:	$105,000	$95,000
Mean:	$107,624	$96,575

Educational Debt of Recently Certified PAs

Educational Debt Range (all undergraduate and graduate debt)	2020	2016
None	10.6%	9.2%
Less than $50,000	3.5%	11.3%
$50,000 - $74,999	4.7%	8.5%
$75,000 - $99,999	9.4%	7.7%
$100,000 - $124,999	14.1%	17.6%
$125,000 - $149,999	15.3%	18.3%
$150,000 - $174,999	16.5%	11.3%
$175,000 - $199,999	14.1%	6.3%
$200,000 or more	11.8%	9.9%
TOTAL	**100.0%**	**100.0%**

Educational Debt of Recently Certified PAs:

	2020	2016
Median:	$137,500	$112,500
Mean:	$128,824	$113,785

Neurology

Category	2020	2016
Number of Certified PAs in Neurology	1,007	755 (33.4% change in PAs)
Percent of Certified PAs in this specialty	0.9	0.8
Number of Certified PAs whose principal position is Neurology and currently work in a secondary position in any specialty.	85	64
Number of Certified PAs whose principal position is Neurology and also work in a secondary position iin Neurology	13	13
Number of Certified PAs across all specialties who had a secondary position in Neurology	59	39
Rate of Certified PAs per 1,000 physicians	71.2	52.3

Distribution of Certified Neurology PAs by Gender and Age

Median age: 38

Female
Male

- <30 (16.1%): 14.1% / 2.0%
- 30-39 (39.9%): 34.0% / 5.9%
- 40-49 (23.5%): 18.4% / 5.1%
- 50-59 (12.5%): 9.6% / 2.9%
- 60+ (8.2%): 5.0% / 3.2%
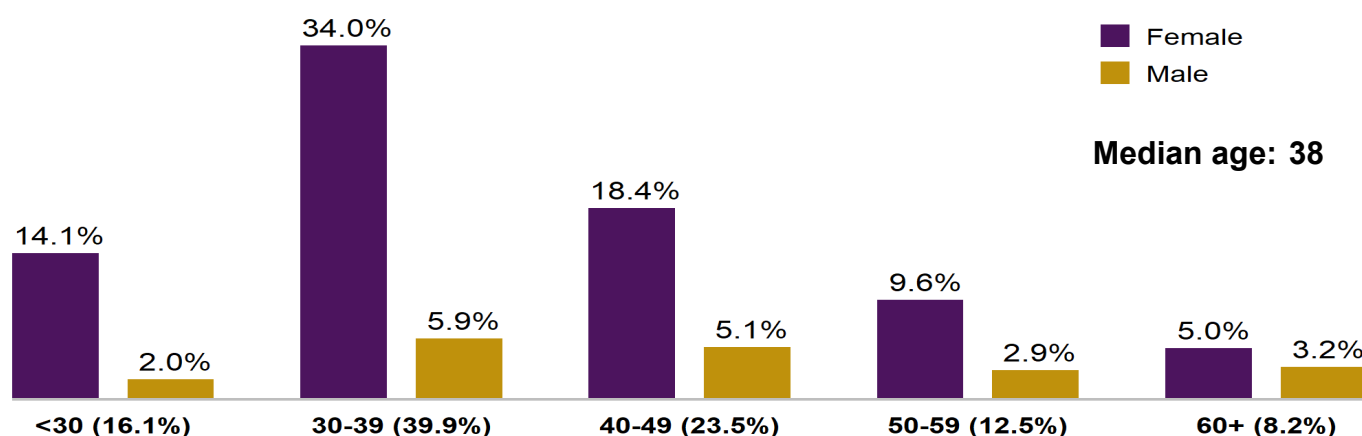
Percentage of Certified PAs by Race

Race	2020	2016
White	84.0%	85.4%
Black/African American	3.4%	2.9%
Asian	4.6%	3.5%
Native Hawaiian/Pacific Islander	0.2%	0.4%
American Indian/Alaska Native	0.5%	0.1%
Multiple Races	1.8%	0.9%
Prefer not to answer	3.7%	5.2%
Other	1.9%	1.6%
TOTAL	100.0%	100.0%

Percentage of Certified PAs by Gender

Gender	2020	2016
Female	81.0%	77.2%
Male	19.0%	22.8%
TOTAL	100.0%	100.0%

Ethnicity: Percent who indicated they are **Hispanic**
2020: **4.2%**
2016: **3.5%**

Certified Neurology PAs per 100,000 Population

District of Columbia is below the U.S. rate.

Below the U.S. Rate   Equal to the U.S. Rate   Above the U.S. Rate   U.S. Rate 0.3
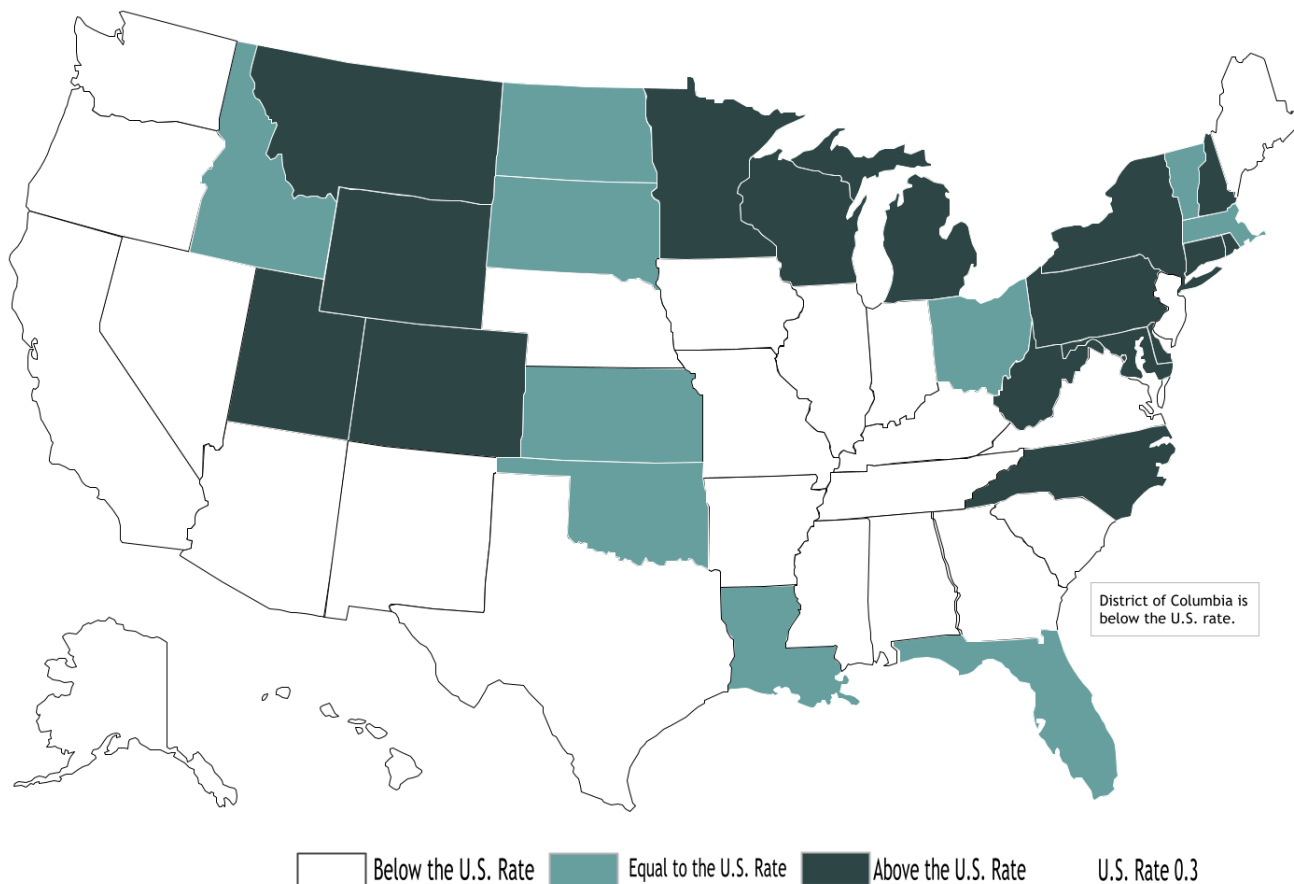
Top PA Practice Settings by Percentage

Setting	2020	Setting	2016
Hospital	53.0%	Office-based private practice	48.5%
Office-based private practice	40.0%	Hospital	44.4%
Federal government	3.6%	Federal government facility/hospital/unit	4.0%
Other	1.1%	School-based or college-based health center or school clinic	1.1%
School-based or college-based health center or school clinic	1.1%	Public or community health clinic (non-federally qualified)	0.4%

In 2020, 5.4% of Certified PAs working in neurology have served in the military.

Neurology

Certified PA Services Provided

Services Provided in Principal Clinical Position	2020 Percent Who Indicated Service Provided for "Most Patients"	2016 Percent Who Indicated Service Provided for "Most Patients"
Diagnosis, treatment, and management of acute illnesses	56.0%	51.7%
Diagnosis, treatment, and management of chronic illnesses	79.8%	80.1%
Conduct physical examinations and obtain medical histories	94.6%	93.8%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	85.6%	85.4%
Provide preventive care, including screening and immunizations	24.8%	25.2%
Perform procedures	17.4%	12.5%
Counsel and educate patients and families	89.0%	88.7%
Provide care coordination	60.3%	58.4%
Make referrals	45.0%	42.5%

Statements appear in order as they appear to PAs in the PA Professional Profile

Certified PAs Reporting On-Call Time

On-Call Time	Number	Percent
None (I do not take calls)	797	79.1%
5 or less hours/week	118	11.7%
6-10 hours/week	37	3.7%
More than 10 hours/week	55	5.5%
Total Responses	**1,007**	**100.0%**

- **6.8%** of Certified PAs plan to leave their principal PA position in the next 12 months

- **5.4%** have plans to retire from the PA workforce in the next five years

Neurology

Hours worked per week at principal clinical position:
Median: 40 hours
Mean: 41 hours

Percentage of Certified PAs who participate in telemedicine services at their principal position: **30%**.
Of those, **64%** do so fewer than 10 hours per week.

Patients seen in a typical week by Certified PAs in their full-time (40+ hours) principal clinical position:
Median: 50 patients
Mean: 53 patients

Percentage of Certified PAs who have their own panel of patients in their principal clinical position: **33%**.
Median number of patients on panel: **100**

Payer Mix: Median Percentage by Coverage

Coverage	Percentage
Private Insurance	40%
Medicare	30%
Medicaid	20%
Workers Compensation	5%
Uncompensated Care	5%
TriCare/CHAMPUS/VA	5%
Self-Pay and Sliding-Fee Schedule	5%
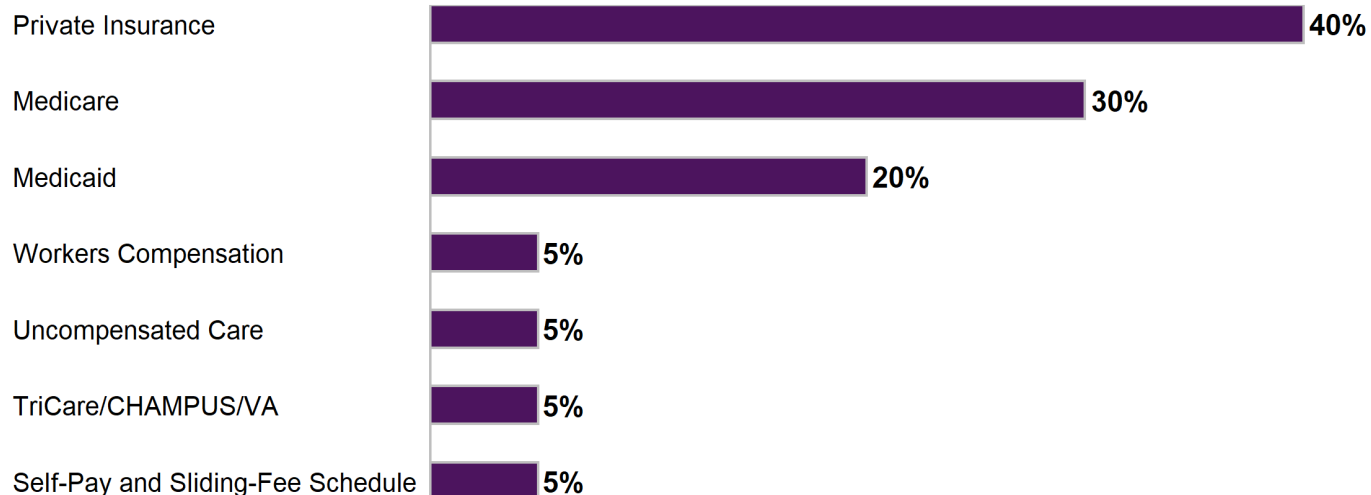
Neurology

Certified PA Income

Income Range	2020	2016
Less than or equal to $60,000	3.8%	5.3%
$60,001 - $80,000	4.9%	9.4%
$80,001 - $100,000	28.3%	50.0%
$100,001 - $120,000	37.2%	24.5%
$120,001 - $140,000	17.0%	6.3%
$140,001 - $160,000	4.8%	3.0%
Over $160,000	3.9%	1.4%
TOTAL	**100.0%**	**100.0%**

Income of Certified PAs:

	2020	2016
Median:	**$105,000**	**$95,000**
Mean:	**$107,960**	**$95,606**

Educational Debt of Recently Certified PAs

Educational Debt Range (all undergraduate and graduate debt)	2020	2016
None	17.1%	13.0%
Less than $50,000	8.6%	0.0%
$50,000 - $74,999	5.7%	17.4%
$75,000 - $99,999	2.9%	21.7%
$100,000 - $124,999	8.6%	8.7%
$125,000 - $149,999	5.7%	4.3%
$150,000 - $174,999	8.6%	8.7%
$175,000 - $199,999	11.4%	8.7%
$200,000 or more	31.5%	17.4%
TOTAL	**100.0%**	**100.0%**

Educational Debt of Recently Certified PAs:

	2020	2016
Median:	**$162,500**	**$87,500**
Mean:	**$133,929**	**$116,304**

Neurosurgery

Category	2020	2016
Number of Certified PAs in Neurosurgery	2,325	2,001 (16.2% change in PAs)
Percent of Certified PAs in this specialty	2.2	2.2
Number of Certified PAs whose principal position is Neurosurgery and currently work in a secondary position in any specialty	230	243
Number of Certified PAs whose principal position is Neurosurgery and also work in a secondary position in Neurosurgery	68	72
Number of Certified PAs across all specialties who had a secondary position in Neurosurgery	140	145
Rate of Certified PAs per 1,000 physicians	404.5	321

Distribution of Certified Neurosurgery PAs by Gender and Age

Female
Male

Median age: 37

- <30 (14.2%): 11.1% / 3.1%
- 30-39 (44.7%): 33.3% / 11.4%
- 40-49 (23.5%): 12.4% / 11.1%
- 50-59 (12%): 4.9% / 7.1%
- 60+ (5.6%): 1.9% / 3.7%
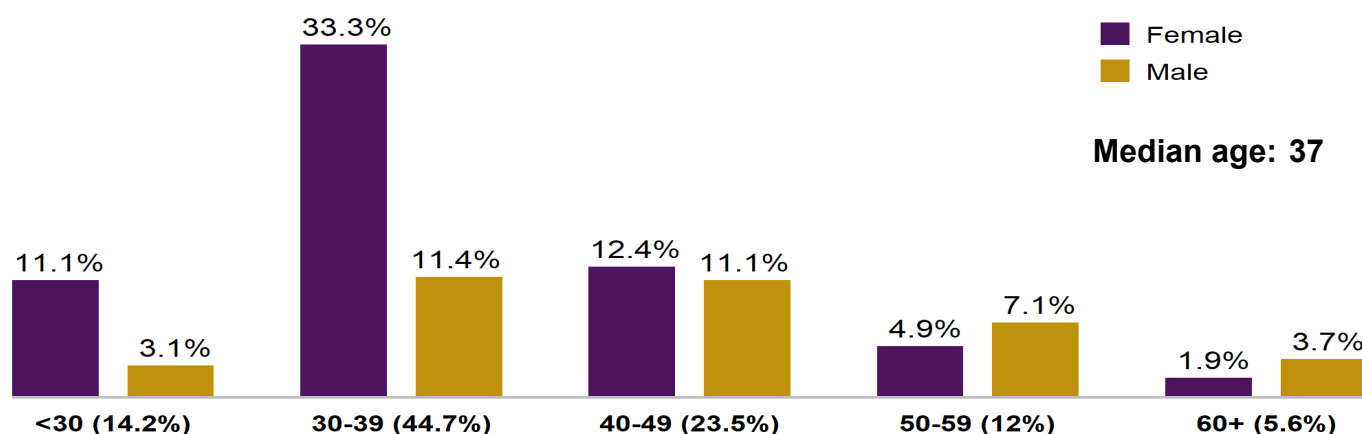
Percentage of Certified PAs by Race

Race	2020	2016
White	80.9%	79.4%
Black/African American	2.8%	2.9%
Asian	6.2%	5.6%
Native Hawaiian/Pacific Islander	0.3%	0.4%
American Indian/Alaska Native	0.3%	0.2%
Multiple Races	1.8%	1.6%
Prefer not to answer	4.5%	6.3%
Other	3.2%	3.7%
TOTAL	100.0%	100.0%

Percentage of Certified PAs by Gender

Gender	2020	2016
Female	63.7%	60.4%
Male	36.3%	39.6%
TOTAL	100.0%	100.0%
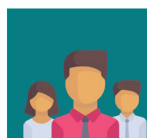
Ethnicity: Percent who indicated they are **Hispanic**
2020: **5.5%**
2016: **5.3%**

Neurosurgery

Certified Neurosurgery PAs per 100,000 Population

District of Columbia is above the U.S. rate.

☐ Below the U.S. Rate ☐ Equal to the U.S. Rate ■ Above the U.S. Rate U.S. Rate 0.7
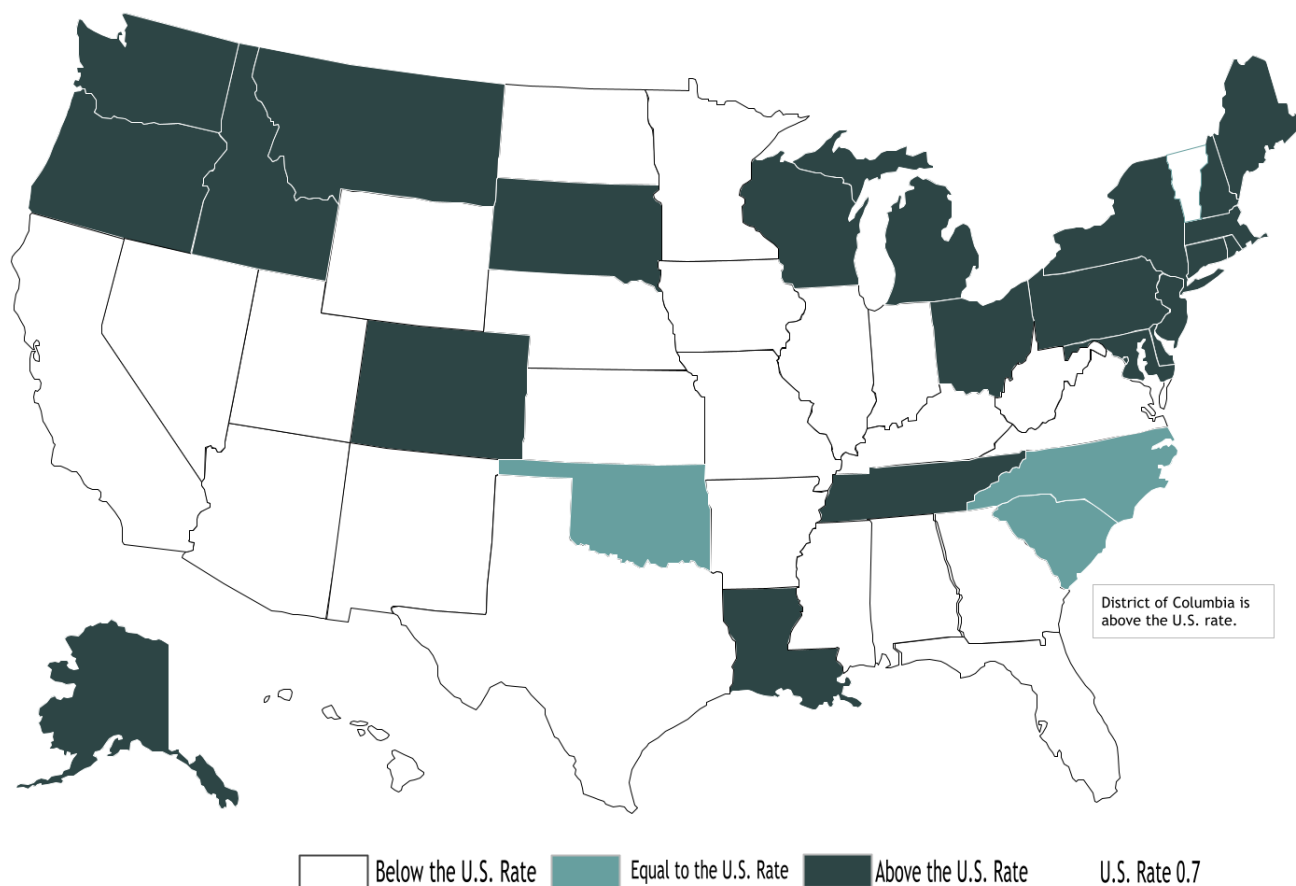
Top PA Practice Settings by Percentage

Setting	2020	Setting	2016
Hospital	62.7%	Hospital	54.7%
Office-based private practice	32.5%	Office-based private practice	40.5%
Federal government	2.2%	Federal government facility/hospital/unit	2.5%
Other	0.9%	School-based or college-based health center or school clinic	0.9%
School-based or college-based health center or school clinic	0.7%	Ambulatory surgical center	0.5%

In 2020, 7.3% of Certified PAs working in neurosurgery have served in the military.

Neurosurgery

Certified PA Services Provided

Services Provided in Principal Clinical Position	2020 Percent Who Indicated Service Provided for "Most Patients"	2016 Percent Who Indicated Service Provided for "Most Patients"
Diagnosis, treatment, and management of acute illnesses	64.9%	62.0%
Diagnosis, treatment, and management of chronic illnesses	48.2%	45.8%
Conduct physical examinations and obtain medical histories	89.8%	88.6%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	85.6%	83.6%
Provide preventive care, including screening and immunizations	14.2%	12.6%
Perform procedures	39.7%	39.9%
Counsel and educate patients and families	78.6%	74.8%
Provide care coordination	57.9%	55.2%
Make referrals	42.9%	40.9%

Statements appear in order as they appear to PAs in the PA Professional Profile

Certified PAs Reporting On-Call Time

On-Call Time	Number	Percent
None (I do not take calls)	858	36.9%
5 or less hours/week	365	15.7%
6-10 hours/week	304	13.1%
More than 10 hours/week	798	34.3%
Total Responses	**2,325**	**100.0%**

- **6.7%** of Certified PAs plan to leave their principal PA position in the next 12 months

- **3.9%** have plans to retire from the PA workforce in the next five years

Neurosurgery

Hours worked per week at principal clinical position:
Median: 45 hours
Mean: 45 hours

Percentage of Certified PAs who participate in telemedicine services at their principal position: **19%**. Of those, **81%** do so fewer than 10 hours per week.

Patients seen in a typical week by Certified PAs in their full-time (40+ hours) principal clinical position:
Median: 45 patients
Mean: 49 patients

Percentage of Certified PAs who have their own panel of patients in their principal clinical position: **17%**. Median number of patients on panel: **25**

Payer Mix: Median Percentage by Coverage

Coverage	Percentage
Private Insurance	30%
Medicare	30%
Medicaid	20%
Workers Compensation	5%
Uncompensated Care	5%
TriCare/CHAMPUS/VA	5%
Self-Pay and Sliding-Fee Schedule	5%
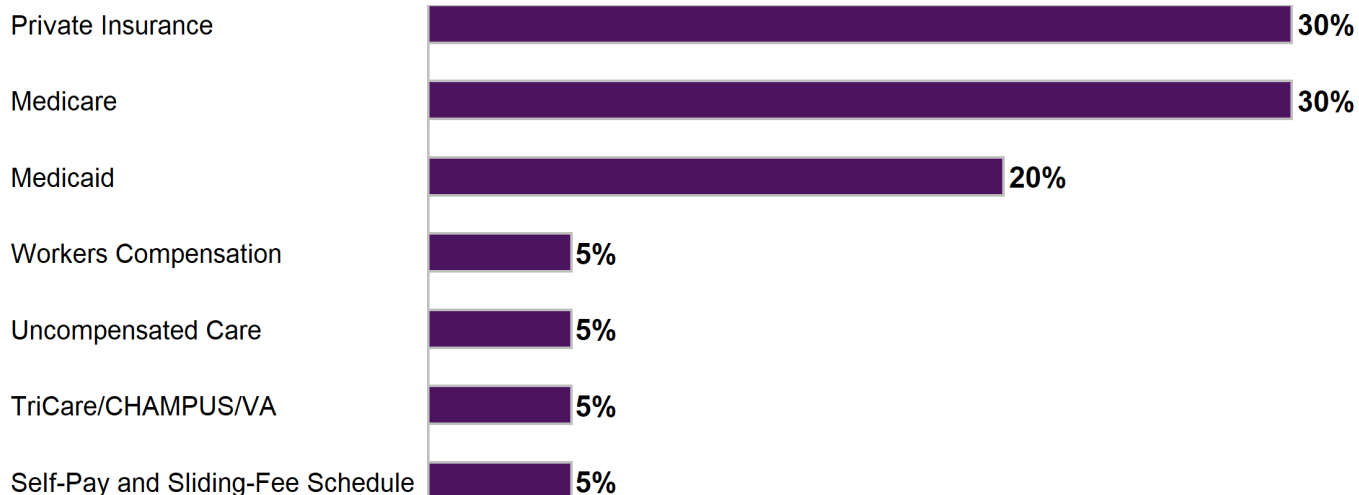
Neurosurgery

Certified PA Income

Income Range	2020	2016
Less than or equal to $60,000	1.1%	2.2%
$60,001 - $80,000	1.9%	4.2%
$80,001 - $100,000	13.9%	28.1%
$100,001 - $120,000	32.0%	30.1%
$120,001 - $140,000	24.0%	18.3%
$140,001 - $160,000	12.6%	8.3%
Over $160,000	14.5%	8.9%
TOTAL	**100.0%**	**100.0%**

Income of Certified PAs:

	2020	2016
Median:	$125,000	$105,000
Mean:	$126,622	$114,816

Educational Debt of Recently Certified PAs

Educational Debt Range (all undergraduate and graduate debt)	2020	2016
None	6.0%	3.9%
Less than $50,000	12.0%	3.9%
$50,000 - $74,999	6.0%	10.5%
$75,000 - $99,999	6.0%	10.5%
$100,000 - $124,999	9.0%	11.8%
$125,000 - $149,999	14.9%	26.3%
$150,000 - $174,999	11.9%	9.2%
$175,000 - $199,999	10.4%	13.2%
$200,000 or more	23.8%	10.5%
TOTAL	**100.0%**	**100.0%**

Educational Debt of Recently Certified PAs:

	2020	2016
Median:	$137,500	$137,500
Mean:	$145,833	$130,296

Obstetrics and Gynecology

Category	2020	2016
Number of Certified PAs in Obstetrics and Gynecology	1,244	1,117 (11.4% change in PAs)
Percent of Certified PAs in this specialty	1.2	1.2
Number of Certified PAs whose principal position is Obstetrics and Gynecology and currently work in a secondary position in any specialty	135	133
Number of Certified PAs whose principal position is Obstetrics and Gynecology and also work in a secondary position in Obstetrics and Gynecology	53	49
Number of Certified PAs across all specialties who had a secondary position in Obstetrics and Gynecology	102	96
Rate of Certified PAs per 1,000 physicians	29.1	27.8

Distribution of Certified Obstetrics and Gynecology PAs by Gender and Age

- Female
- Male

Median age: 38

- <30 (12.7%): Female 12.6%, Male 0.1%
- 30-39 (41.5%): Female 41.1%, Male 0.4%
- 40-49 (26.3%): Female 25.8%, Male 0.5%
- 50-59 (12.3%): Female 11.8%, Male 0.5%
- 60+ (7.2%): Female 6.4%, Male 0.8%
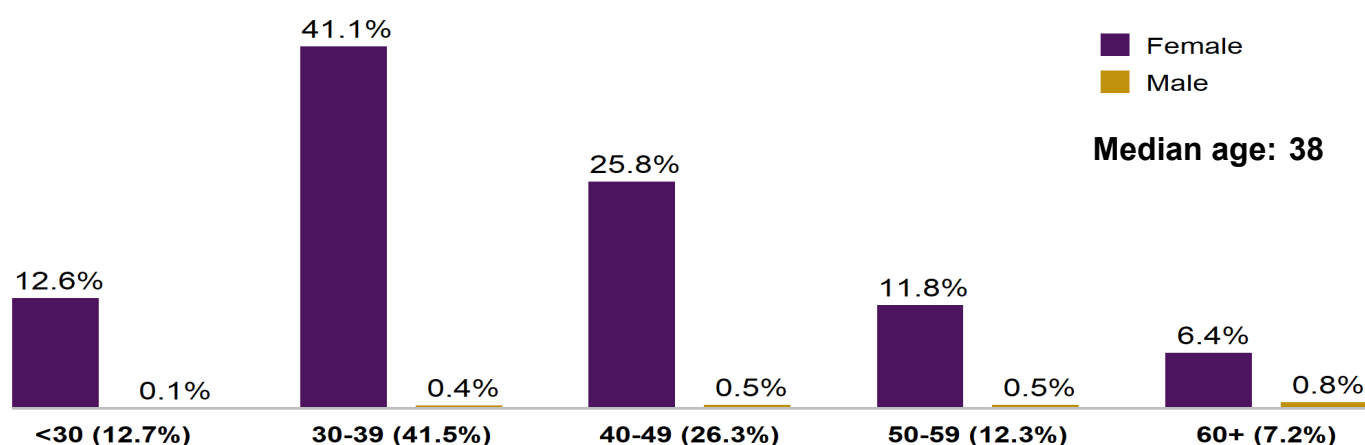
Percentage of Certified PAs by Race

Race	2020	2016
White	80.9%	79.2%
Black/African American	5.1%	5.8%
Asian	5.4%	5.7%
Native Hawaiian/Pacific Islander	0.2%	0.4%
American Indian/Alaska Native	0.7%	0.3%
Multiple Races	1.2%	1.5%
Prefer not to answer	3.1%	3.0%
Other	3.3%	4.2%
TOTAL	100.0%	100.0%

Percentage of Certified PAs by Gender

Gender	2020	2016
Female	97.7%	97.4%
Male	2.3%	2.6%
TOTAL	100.0%	100.0%

Ethnicity: Percent who indicated they are **Hispanic**
2020: **7.2%**
2016: **7.7%**
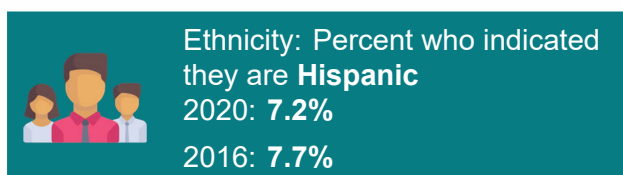
Obstetrics and Gynecology

Certified Obstetrics and Gynecology PAs per 100,000 Population
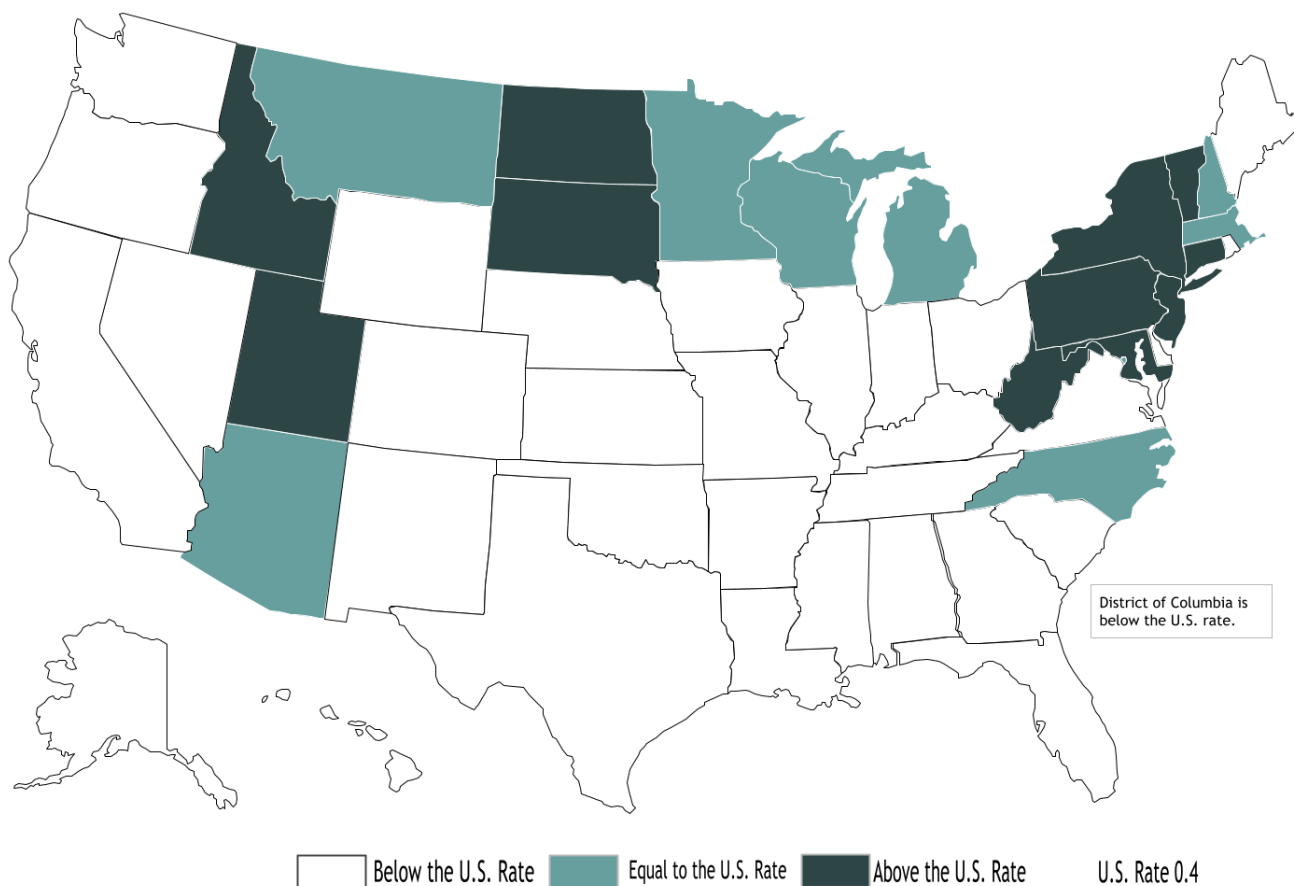
District of Columbia is below the U.S. rate.

☐ Below the U.S. Rate   ▨ Equal to the U.S. Rate   ■ Above the U.S. Rate   U.S. Rate 0.4

Top PA Practice Settings by Percentage

Setting	2020	Setting	2016
Office-based private practice	54.9%	Office-based private practice	59.4%
Hospital	33.4%	Hospital	27.6%
Community health center (Federally Qualified Health Center)	6.0%	Community health center (Federally Qualified Health Center)	6.8%
Public or community health clinic (non-federally qualified)	2.2%	Public or community health clinic (non-federally qualified)	2.8%
Rural health clinic (federally certified)	1.2%	Rural health clinic (federally certified)	1.7%

In 2020, 1.8% of Certified PAs working in obstetrics and gynecology have served in the military.

Obstetrics and Gynecology

Certified PA Services Provided

Services Provided in Principal Clinical Position	2020 Percent Who Indicated Service Provided for "Most Patients"	2016 Percent Who Indicated Service Provided for "Most Patients"
Diagnosis, treatment, and management of acute illnesses	75.0%	71.4%
Diagnosis, treatment, and management of chronic illnesses	41.2%	38.1%
Conduct physical examinations and obtain medical histories	94.3%	94.3%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	81.6%	81.6%
Provide preventive care, including screening and immunizations	74.0%	74.3%
Perform procedures	38.3%	35.6%
Counsel and educate patients and families	89.1%	87.7%
Provide care coordination	46.6%	44.0%
Make referrals	34.8%	31.9%

Statements appear in order as they appear to PAs in the PA Professional Profile

Certified PAs Reporting On-Call Time

On-Call Time	Number	Percent
None (I do not take calls)	997	80.1%
5 or less hours/week	100	8.0%
6-10 hours/week	32	2.6%
More than 10 hours/week	115	9.2%
Total Responses	**1,244**	**100.0%**

- **5%** of Certified PAs plan to leave their principal PA position in the next 12 months

- **4.8%** have plans to retire from the PA workforce in the next five years

Obstetrics and Gynecology

Hours worked per week at principal clinical position:
Median: 40 hours
Mean: 36 hours

Percentage of Certified PAs who participate in telemedicine services at their principal position: **20%**. Of those, **87%** do so fewer than 10 hours per week.

Patients seen in a typical week by Certified PAs in their full-time (40+ hours) principal clinical position:
Median: 76 patients
Mean: 79 patients

Percentage of Certified PAs who have their own panel of patients in their principal clinical position: **42%**. Median number of patients on panel: **100**

Payer Mix: Median Percentage by Coverage

Coverage	Percentage
Private Insurance	50%
Medicaid	30%
Medicare	10%
Workers Compensation	5%
Uncompensated Care	5%
TriCare/CHAMPUS/VA	5%
Self-Pay and Sliding-Fee Schedule	5%
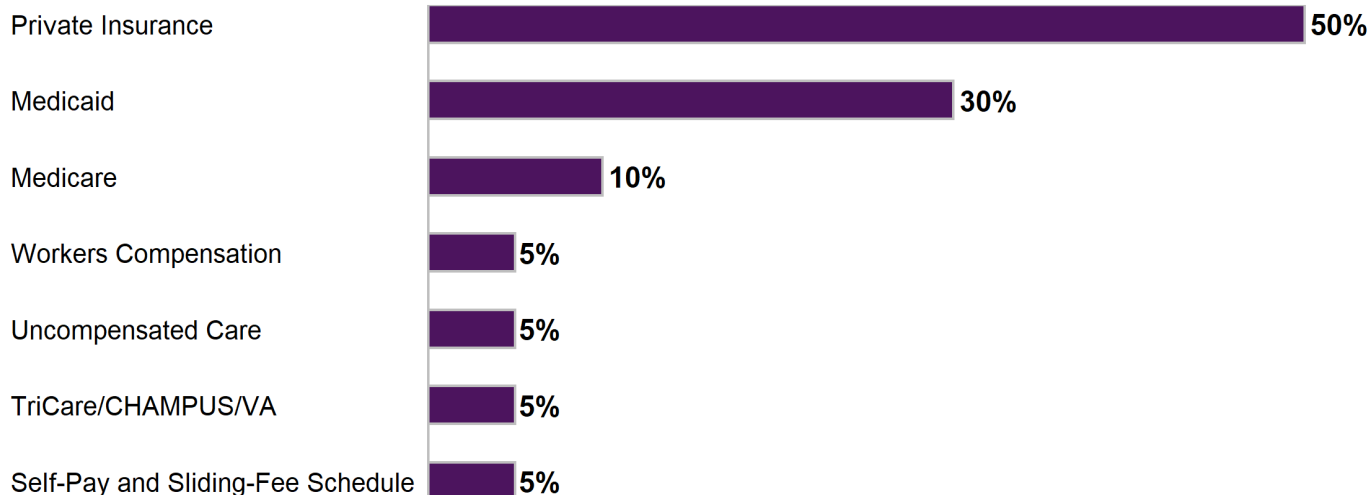
Obstetrics and Gynecology

Certified PA Income

Income Range	Percent	Percent
Less than or equal to $60,000	7.1%	11.5%
$60,001 - $80,000	9.8%	18.7%
$80,001 - $100,000	29.5%	40.0%
$100,001 - $120,000	31.3%	20.1%
$120,001 - $140,000	13.4%	6.9%
$140,001 - $160,000	5.6%	1.7%
Over $160,000	3.3%	1.2%
TOTAL	**100.0%**	**100.0%**

Income of Certified PAs:

	2020	2016
Median:	$105,000	$85,000
Mean:	$102,680	$89,942

Educational Debt of Recently Certified PAs

Educational Debt Range (all undergraduate and graduate debt)	2020	2016
None	12.8%	11.8%
Less than $50,000	7.7%	2.9%
$50,000 - $74,999	7.7%	5.9%
$75,000 - $99,999	10.3%	20.6%
$100,000 - $124,999	7.7%	14.7%
$125,000 - $149,999	17.9%	2.9%
$150,000 - $174,999	12.8%	17.6%
$175,000 - $199,999	12.8%	11.8%
$200,000 or more	10.2%	11.8%
TOTAL	**100.0%**	**100.0%**

Educational Debt of Recently Certified PAs:

	2020	2016
Median:	$137,500	$112,500
Mean:	$122,697	$120,809

Occupational Medicine

Category	2020	2016
Number of Certified PAs in Occupational Medicine	1,469	1,378 (6.6% change in PAs)
Percent of Certified PAs in this specialty	1.4	1.5
Number of Certified PAs whose principal position is Occupational Medicine and also work in a secondary position in any specialty	224	243
Number pf Certified PAs whose principal position is Occupational Medicine and work in a secondary position in this specialty	43	43
Number of Certified PAs across all specialties who had a secondary position in Occupational Medicine	298	297
Rate of Certified PAs per 1,000 physicians	NA	611.9

Distribution of Certified Occupational Medicine PAs by Gender and Age

Female
Male

Median age: 48

- <30 (4.1%): Female 3.3%, Male 0.8%
- 30-39 (21.8%): Female 16.1%, Male 5.7%
- 40-49 (27.6%): Female 16.9%, Male 10.7%
- 50-59 (24.1%): Female 11.8%, Male 12.3%
- 60+ (22.5%): Female 8.4%, Male 14.1%
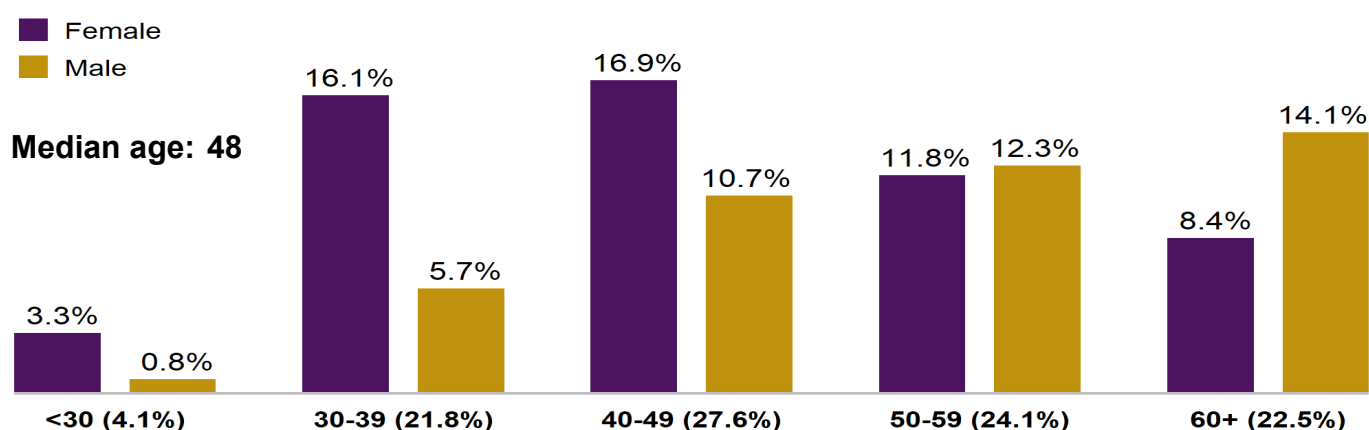
Percentage of Certified PAs by Race

Race	2020	2016
White	76.1%	77.9%
Black/African American	5.1%	4.4%
Asian	7.1%	5.3%
Native Hawaiian/Pacific Islander	0.7%	0.7%
American Indian/Alaska Native	0.5%	0.7%
Multiple Races	2.3%	1.6%
Prefer not to answer	5.4%	6.9%
Other	2.8%	2.5%
TOTAL	100.0%	100.0%

Percentage of Certified PAs by Gender

Gender	2020	2016
Female	56.4%	53.3%
Male	43.6%	46.7%
TOTAL	100.0%	100.0%

Ethnicity: Percent who indicated they are **Hispanic**
2020: **6.6%**
2016: **6.1%**
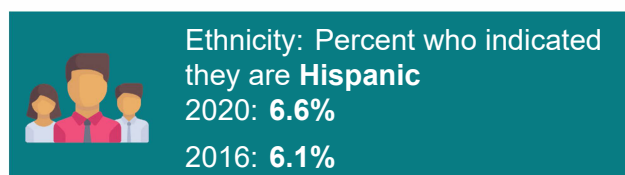
Occupational Medicine

Certified Occupational Medicine PAs per 100,000 Population

District of Columbia is below the U.S. rate.

Below the U.S. Rate · Equal to the U.S. Rate · Above the U.S. Rate · U.S. Rate 0.4
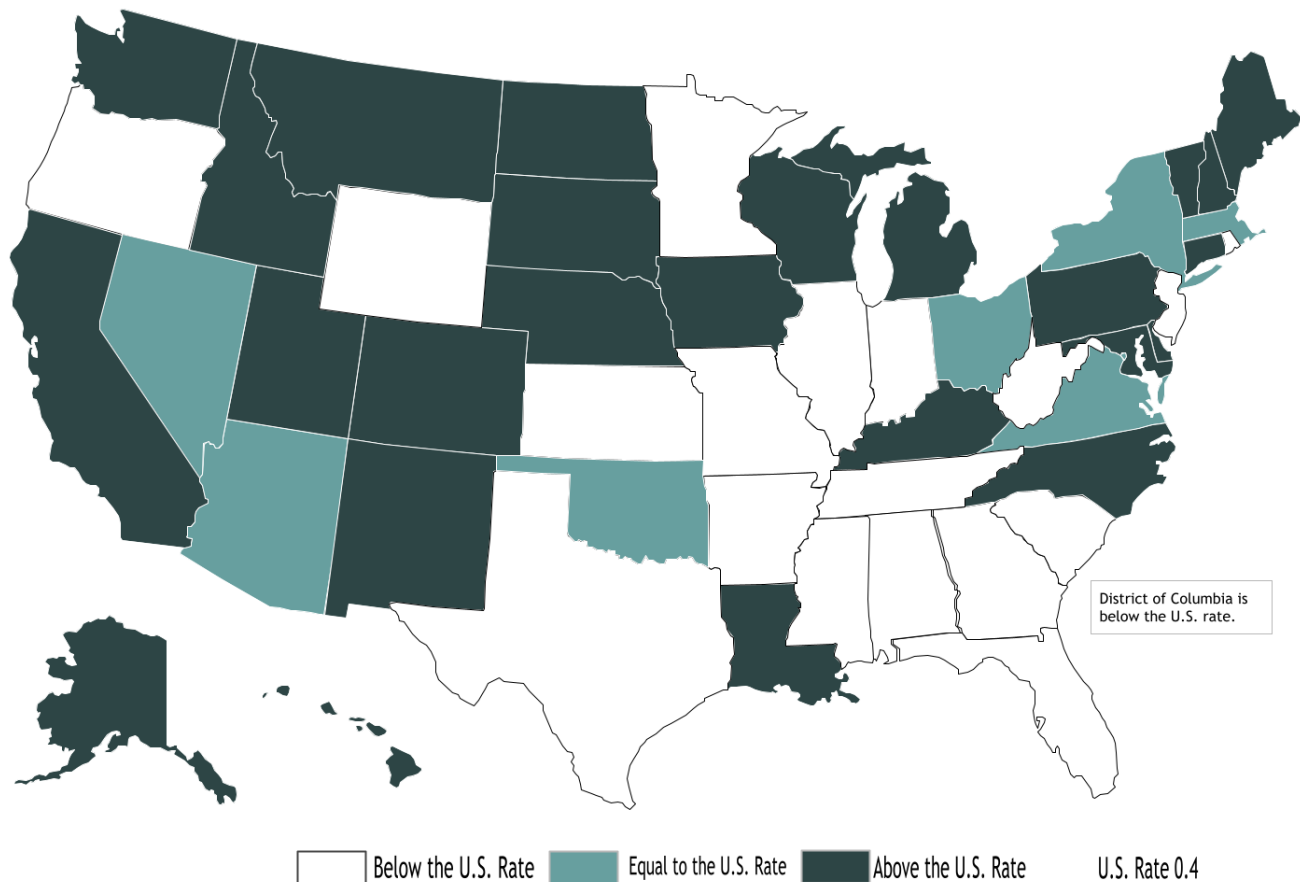
Top PA Practice Settings by Percentage

Setting	2020	Setting	2016
Occupational health setting	46.8%	Occupational health setting	53.4%
Office-based private practice	23.8%	Office-based private practice	23.5%
Federal government	12.5%	Federal government facility/hospital/unit	10.5%
Hospital	9.7%	Hospital	9.3%
Urgent Care	4.6%	Community health center (Federally Qualified Health Center)	0.7%

In 2020, 24.4% of Certified PAs working in occupational medicine have served in the military.

Occupational Medicine

Certified PA Services Provided

Services Provided in Principal Clinical Position	2020 Percent Who Indicated Service Provided for "Most Patients"	2016 Percent Who Indicated Service Provided for "Most Patients"
Diagnosis, treatment, and management of acute illnesses	71.0%	65.4%
Diagnosis, treatment, and management of chronic illnesses	23.9%	19.9%
Conduct physical examinations and obtain medical histories	89.1%	87.1%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	63.0%	60.0%
Provide preventive care, including screening and immunizations	34.6%	35.6%
Perform procedures	19.3%	18.4%
Counsel and educate patients and families	64.0%	58.2%
Provide care coordination	37.3%	33.1%
Make referrals	31.9%	28.2%

Statements appear in order as they appear to PAs in the PA Professional Profile

Certified PAs Reporting On-Call Time

On-Call Time	Number	Percent
None (I do not take calls)	1,193	81.2%
5 or less hours/week	144	9.8%
6-10 hours/week	33	2.2%
More than 10 hours/week	99	6.7%
Total Responses	**1,469**	**100.0%**

- **8.9%** of Certified PAs plan to leave their principal PA position in the next 12 months

- **15.5%** have plans to retire from the PA workforce in the next five years

Occupational Medicine

Hours worked per week at principal clinical position:
Median: 40 hours
Mean: 37 hours

Percentage of Certified PAs who participate in telemedicine services at their principal position: **18%**. Of those, **83%** do so fewer than 10 hours per week.

Patients seen in a typical week by Certified PAs in their full-time (40+ hours) principal clinical position:
Median: 75 patients
Mean: 79 patients

Percentage of Certified PAs who have their own panel of patients in their principal clinical position: **26%**. Median number of patients on panel: **100**

Payer Mix: Median Percentage by Coverage

Coverage	Percentage
Workers Compensation	81%
Uncompensated Care	20%
TriCare/CHAMPUS/VA	20%
Private Insurance	20%
Self-Pay and Sliding-Fee Schedule	10%
Medicare	10%
Medicaid	10%
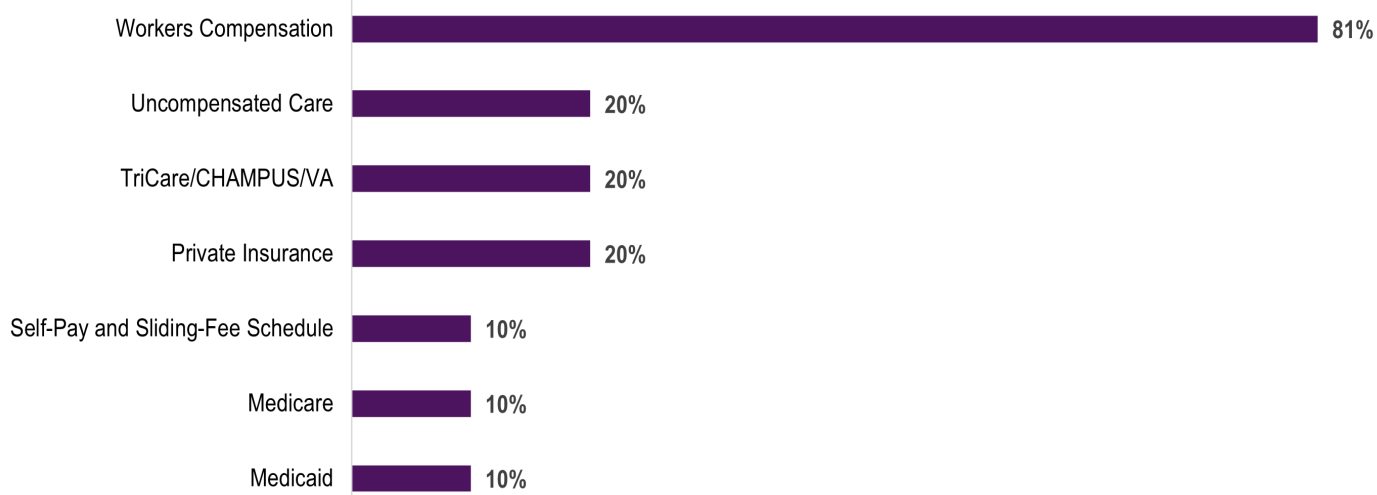
Occupational Medicine

Certified PA Income

Income Range	2020	2016
Less than or equal to $60,000	8.6%	7.6%
$60,001 - $80,000	4.9%	8.7%
$80,001 - $100,000	15.0%	31.7%
$100,001 - $120,000	33.8%	32.2%
$120,001 - $140,000	20.2%	11.5%
$140,001 - $160,000	9.9%	5.1%
Over $160,000	7.6%	3.4%
TOTAL	**100.0%**	**100.0%**

Income of Certified PAs:

	2020	2016
Median:	$115,000	$105,000
Mean:	$112,814	$101,924

Educational Debt of Recently Certified PAs

Educational Debt Range (all undergraduate and graduate debt)	2020	2016
None	8.3%	0.0%
Less than $50,000	0.0%	0.0%
$50,000 - $74,999	25.0%	50.0%
$75,000 - $99,999	16.7%	0.0%
$100,000 - $124,999	0.0%	0.0%
$125,000 - $149,999	16.7%	0.0%
$150,000 - $174,999	8.3%	25.0%
$175,000 - $199,999	8.3%	0.0%
$200,000 or more	16.6%	25.0%
TOTAL	**100.0%**	**100.0%**

Educational Debt of Recently Certified PAs:

	2020	2016
Median:	$112,500	$112,500
Mean:	$119,792	$125,000

Oncology

Category	2020	2016
Number of Certified PAs in Oncology	1,614	1,220 (32.3% change in PAs)
Percent of Certified PAs in this specialty	1.5	1.3
Number of Certified PAs whose principal position is Oncology and currently work in a secondary position in any specialty	99	89
Number of Certified PAs whose principal position is Oncology and also work in a secondary position in Oncology	20	10
Number of Certified PAs across all specialties who had a secondary position in Oncology	50	35
Rate of Certified PAs per 1,000 physicians	114.3	96.0

Distribution of Certified Oncology PAs by Gender and Age

Female
Male

Median age: 38

41.2%

21.2%

11.3%

10.2%

3.7%

0.9%   3.8%   4.2%   2.3%   1.3%

<30 (12.2%)   30-39 (45%)   40-49 (25.4%)   50-59 (12.5%)   60+ (5%)
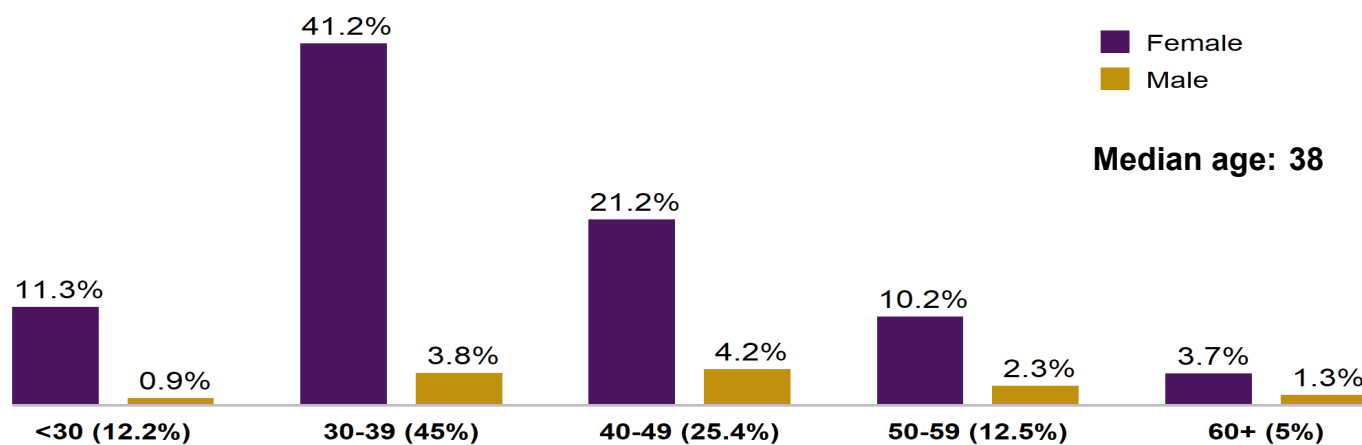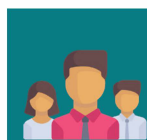
Percentage of Certified PAs by Race

Race	2020	2016
White	82.1%	82.9%
Black/African American	3.2%	2.8%
Asian	7.3%	7.5%
Native Hawaiian/Pacific Islander	0.1%	0.2%
American Indian/Alaska Native	0.2%	0.2%
Multiple Races	1.6%	1.3%
Prefer not to answer	3.5%	2.9%
Other	1.9%	2.2%
TOTAL	100.0%	100.0%

Percentage of Certified PAs by Gender

Gender	2020	2016
Female	87.5%	86.8%
Male	12.5%	13.2%
TOTAL	100.0%	100.0%

Ethnicity: Percent who indicated they are **Hispanic**
2020: **4.8%**
2016: **3.6%**

Certified Oncology PAs per 100,000 Population

District of Columbia is below the U.S. rate.

☐ Below the U.S. Rate � Equal to the U.S. Rate ■ Above the U.S. Rate   U.S. Rate 0.5
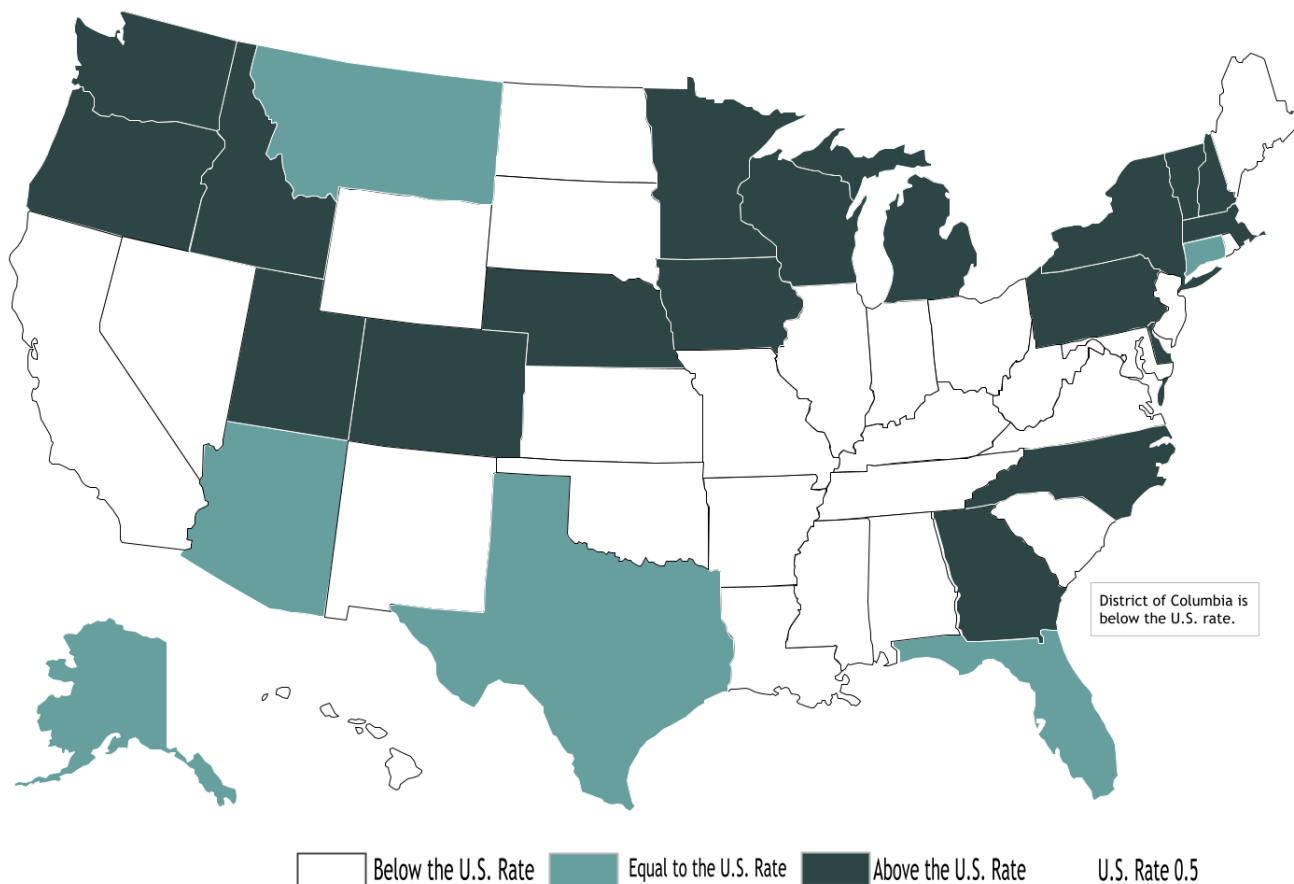
Top PA Practice Settings by Percentage

Setting	2020	Setting	2016
Hospital	59.5%	Hospital	58.2%
Office-based private practice	34.8%	Office-based private practice	35.7%
Federal government	2.5%	Federal government facility/hospital/unit	2.7%
School-based or college-based health center or school clinic	1.2%	School-based or college-based health center or school clinic	2.2%
Other	1.0%	Public or community health clinic (non-federally qualified)	0.7%

In 2020, 2.7% of Certified PAs working in oncology have served in the military.

Oncology

Certified PA Services Provided

Services Provided in Principal Clinical Position	2020 Percent Who Indicated Service Provided for "Most Patients"	2016 Percent Who Indicated Service Provided for "Most Patients"
Diagnosis, treatment, and management of acute illnesses	67.4%	63.4%
Diagnosis, treatment, and management of chronic illnesses	70.8%	70.2%
Conduct physical examinations and obtain medical histories	92.6%	92.3%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	89.2%	89.7%
Provide preventive care, including screening and immunizations	32.8%	29.9%
Perform procedures	15.3%	15.6%
Counsel and educate patients and families	87.4%	86.1%
Provide care coordination	73.4%	72.1%
Make referrals	50.7%	48.4%

Statements appear in order as they appear to PAs in the PA Professional Profile

Certified PAs Reporting On-Call Time

On-Call Time	Number	Percent
None (I do not take calls)	1,225	75.9%
5 or less hours/week	231	14.3%
6-10 hours/week	63	3.9%
More than 10 hours/week	95	5.9%
Total Responses	**1,614**	**100.0%**

- **4.7%** of Certified PAs plan to leave their principal PA position in the next 12 months

- **3.9%** have plans to retire from the PA workforce in the next five years

Oncology

Hours worked per week at principal clinical position:
Median: 40 hours
Mean: 41 hours

Percentage of Certified PAs who participate in telemedicine services at their principal position: **20%**. Of those, **80%** do so fewer than 10 hours per week.

Patients seen in a typical week by Certified PAs in their full-time (40+ hours) principal clinical position:
Median: 45 patients
Mean: 48 patients

Percentage of Certified PAs who have their own panel of patients in their principal clinical position: **20%**. Median number of patients on panel: **30**

Payer Mix: Median Percentage by Coverage

Coverage	Percentage
Private Insurance	40%
Medicare	40%
Medicaid	20%
Workers Compensation	5%
Uncompensated Care	5%
TriCare/CHAMPUS/VA	5%
Self-Pay and Sliding-Fee Schedule	5%
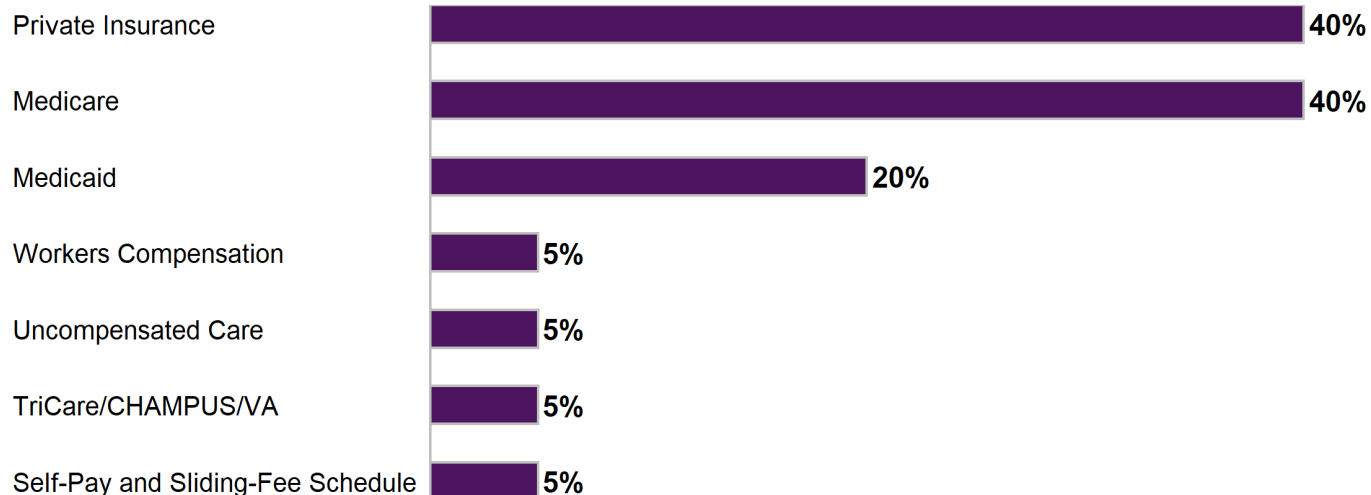
Certified PA Income

Income Range	2020	2016
Less than or equal to $60,000	2.8%	4.8%
$60,001 - $80,000	3.2%	10.1%
$80,001 - $100,000	24.5%	40.4%
$100,001 - $120,000	40.9%	31.4%
$120,001 - $140,000	19.6%	9.4%
$140,001 - $160,000	5.3%	2.9%
Over $160,000	3.7%	0.9%
TOTAL	100.0%	100.0%

Income of Certified PAs:

	2020	2016
Median:	$105,000	$95,000
Mean:	$110,900	$98,251

Educational Debt of Recently Certified PAs

Educational Debt Range (all undergraduate and graduate debt)	2020	2016
None	4.0%	19.1%
Less than $50,000	0.0%	4.3%
$50,000 - $74,999	8.0%	12.8%
$75,000 - $99,999	12.0%	10.6%
$100,000 - $124,999	8.0%	19.1%
$125,000 - $149,999	8.0%	10.6%
$150,000 - $174,999	32.0%	8.5%
$175,000 - $199,999	4.0%	2.1%
$200,000 or more	24.0%	12.8%
TOTAL	100.0%	100.0%

Educational Debt of Recently Certified PAs:

	2020	2016
Median:	$162,500	$112,500
Mean:	$149,000	$101,383

Orthopaedic Surgery

Category	2020	2016
Number of Certified PAs in Orthopaedic Surgery	11,597	9,991 (16.1% change in PAs)
Percent of Certified PAs in this specialty	10.9	10.9
Number of Certified PAs whose principal position is Orthopaedic Surgery and also work in a secondary position in any specialty	937	898
Number of Certified PAs whose principal position is Orthopaedic Surgery and work in a secondary position in Orthopaedic Surgery	266	232
Number of Certified PAs across all specialties who had a secondary position in Orthopaedic Surgery	452	421
Rate of Certified PAs per 1,000 physicians	608.2	458.4

Distribution of Certified Orthopaedic Surgery PAs by Gender and Age

Median age: 38

- **Female**
- **Male**

Age	Female	Male
<30 (11.4%)	8.3%	3.1%
30-39 (42.8%)	26.1%	16.7%
40-49 (27.8%)	12.1%	15.7%
50-59 (13.3%)	4.5%	8.8%
60+ (4.7%)	1.3%	3.4%
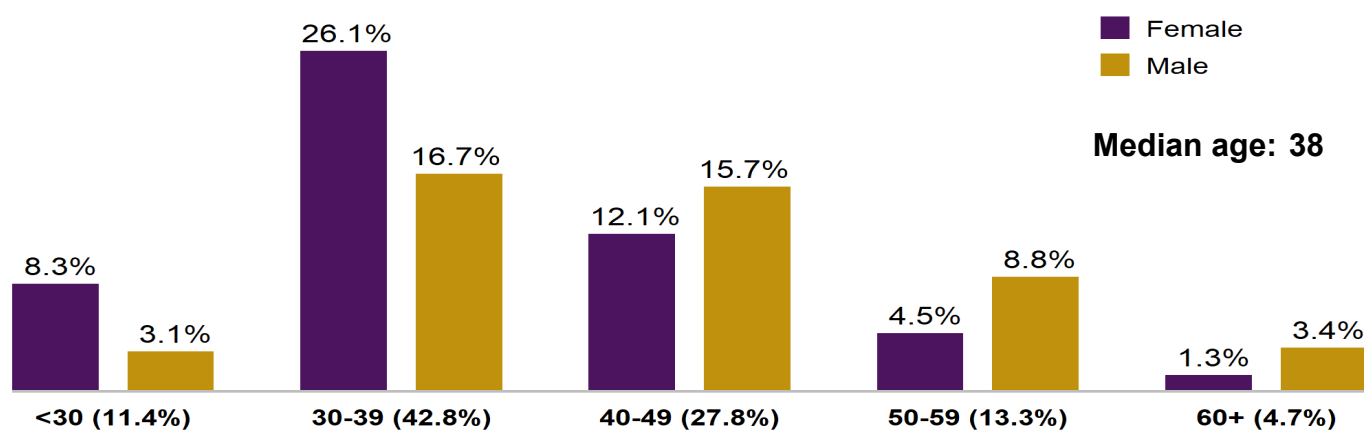
Percentage of Certified PAs by Race

Race	2020	2016
White	85.8%	85.5%
Black/African American	2.0%	2.0%
Asian	3.6%	3.4%
Native Hawaiian/Pacific Islander	0.3%	0.3%
American Indian/Alaska Native	0.3%	0.3%
Multiple Races	1.8%	1.5%
Prefer not to answer	4.0%	4.5%
Other	2.3%	2.4%
TOTAL	100.0%	100.0%

Percentage of Certified PAs by Gender

Gender	2020	2016
Female	52.3%	50.1%
Male	47.7%	49.9%
TOTAL	100.0%	100.0%
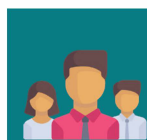
Ethnicity: Percent who indicated they are **Hispanic**
2020: **4.8%**
2016: **4.5%**

Orthopaedic Surgery

Certified Orthopaedic Surgery PAs per 100,000 Population
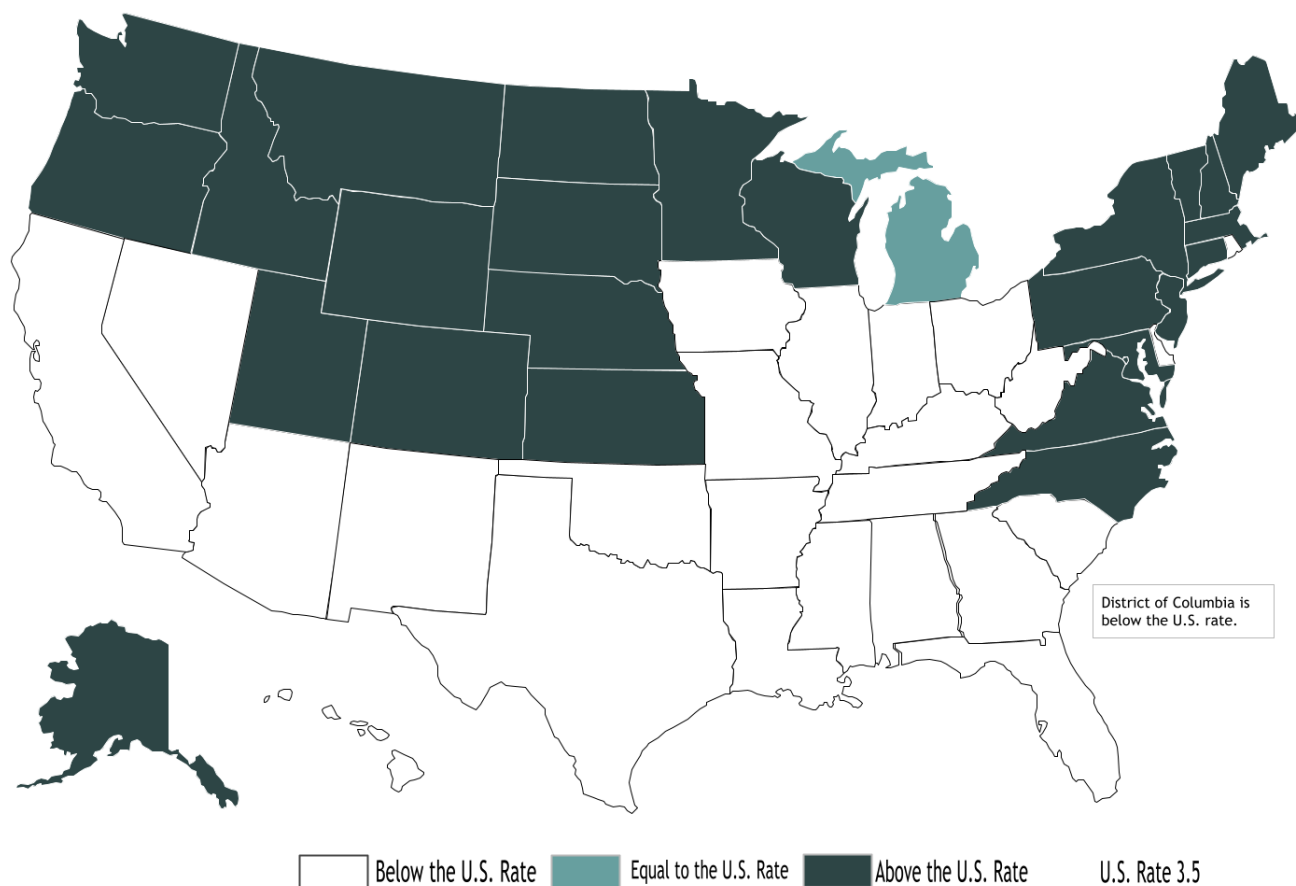
District of Columbia is below the U.S. rate.

Below the U.S. Rate   Equal to the U.S. Rate   Above the U.S. Rate   U.S. Rate 3.5

Top PA Practice Settings by Percentage

Setting	2020	Setting	2016
Office-based private practice	57.4%	Office-based private practice	63.0%
Hospital	35.5%	Hospital	29.9%
Federal government	3.7%	Federal government facility/hospital/unit	3.7%
Ambulatory surgical center	1.1%	Ambulatory surgical center	1.4%
Other	0.7%	School-based or college-based health center or school clinic	0.6%

In 2020, 9.7% of Certified PAs working in orthopaedic surgery have served in the military.

Orthopaedic Surgery

Certified PA Services Provided

Services Provided in Principal Clinical Position	2020 Percent Who Indicated Service Provided for "Most Patients"	2016 Percent Who Indicated Service Provided for "Most Patients"
Diagnosis, treatment, and management of acute illnesses	64.2%	62.2%
Diagnosis, treatment, and management of chronic illnesses	46.4%	45.2%
Conduct physical examinations and obtain medical histories	84.7%	82.6%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	81.5%	79.5%
Provide preventive care, including screening and immunizations	14.1%	13.3%
Perform procedures	44.5%	43.0%
Counsel and educate patients and families	75.1%	72.3%
Provide care coordination	44.4%	42.4%
Make referrals	26.8%	24.8%

Statements appear in order as they appear to PAs in the PA Professional Profile

Certified PAs Reporting On-Call Time

On-Call Time	Number	Percent
None (I do not take calls)	4,334	37.4%
5 or less hours/week	3,126	27.0%
6-10 hours/week	1,647	14.2%
More than 10 hours/week	2,490	21.5%
Total Responses	**11,597**	**100.0%**

- **4.9%** of Certified PAs plan to leave their principal PA position in the next 12 months

- **4%** have plans to retire from the PA workforce in the next five years

Orthopaedic Surgery

Hours worked per week at principal clinical position:
Median: 45 hours
Mean: 44 hours

Percentage of Certified PAs who participate in telemedicine services at their principal position: **17%**.
Of those, **90%** do so fewer than 10 hours per week.

Patients seen in a typical week by Certified PAs in their full-time (40+ hours) principal clinical position:
Median: 60 patients
Mean: 70 patients

Percentage of Certified PAs who have their own panel of patients in their principal clinical position: **23%**
Median number of patients on panel: **50**
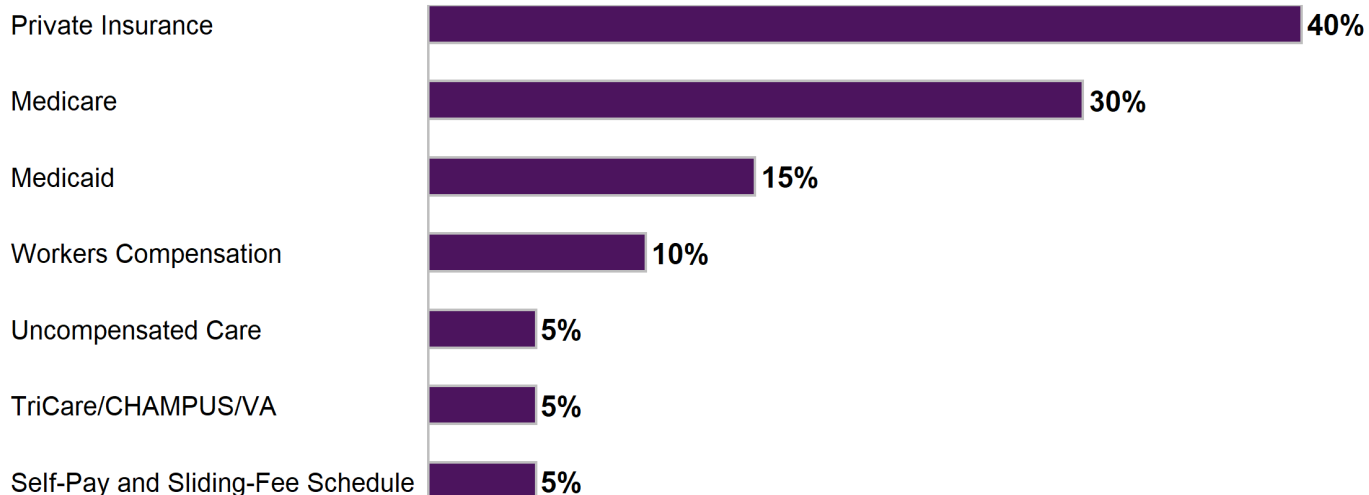
Payer Mix: Median Percentage by Coverage

Coverage	Percentage
Private Insurance	40%
Medicare	30%
Medicaid	15%
Workers Compensation	10%
Uncompensated Care	5%
TriCare/CHAMPUS/VA	5%
Self-Pay and Sliding-Fee Schedule	5%

Orthopaedic Surgery

Certified PA Income

Income Range	2020	2016
Less than or equal to $60,000	2.1%	2.6%
$60,001 - $80,000	2.0%	5.4%
$80,001 - $100,000	16.6%	30.4%
$100,001 - $120,000	33.4%	31.2%
$120,001 - $140,000	22.9%	16.4%
$140,001 - $160,000	11.7%	7.0%
Over $160,000	11.4%	6.9%
TOTAL	**100.0%**	**100.0%**

Income of Certified PAs:

	2020	2016
Median:	**$115,000**	**$105,000**
Mean:	**$122,248**	**$111,327**

Educational Debt of Recently Certified PAs

Educational Debt Range (all undergraduate and graduate debt)	2020	2016
None	7.5%	8.9%
Less than $50,000	8.0%	10.7%
$50,000 - $74,999	6.1%	6.2%
$75,000 - $99,999	12.7%	11.0%
$100,000 - $124,999	7.5%	12.8%
$125,000 - $149,999	13.6%	14.9%
$150,000 - $174,999	19.7%	17.0%
$175,000 - $199,999	9.4%	9.2%
$200,000 or more	15.5%	9.2%
TOTAL	**100.0%**	**100.0%**

Educational Debt of Recently Certified PAs:

	2020	2016
Median:	**$137,500**	**$137,500**
Mean:	**$134,314**	**$117,225**

Otolaryngology

Category	2020	2016
Number of Certified PAs in Otolaryngology	1,047	808 (29.6% change in PAs)
Percent of Certified PAs in this specialty	1	0.9
Number of Certified PAs whose principal position is Otolaryngology and work in a secondary position in any specialty	63	70
Number of Certified PAs whose principal position is Otolaryngology and work in a secondary position in this specialty	6	9
Number of Certified PAs across all specialties who had a secondary position in Otolaryngology	31	34
Rate of Certified PAs per 1,000 physicians	107.1	78.4

Distribution of Certified Otolaryngology PAs by Gender and Age

Female
Male

Median age: 37

- <30 (13.1%): Female 11.7%, Male 1.4%
- 30-39 (48%): Female 39.9%, Male 8.1%
- 40-49 (24.3%): Female 17.1%, Male 7.2%
- 50-59 (9.8%): Female 5.8%, Male 4.0%
- 60+ (4.8%): Female 1.7%, Male 3.1%
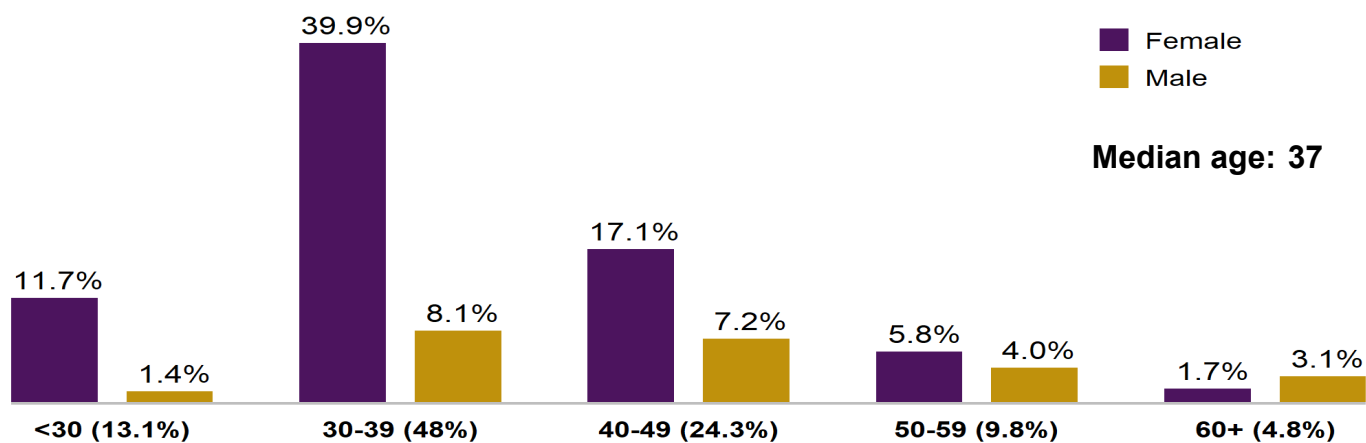
Percentage of Certified PAs by Race

Race	2020	2016
White	81.2%	81.0%
Black/African American	2.5%	1.9%
Asian	7.4%	6.3%
Native Hawaiian/Pacific Islander	0.2%	0.4%
American Indian/Alaska Native	0.5%	0.6%
Multiple Races	2.2%	2.1%
Prefer not to answer	3.9%	4.8%
Other	2.1%	2.9%
TOTAL	100.0%	100.0%

Percentage of Certified PAs by Gender

Gender	2020	2016
Female	76.2%	73.6%
Male	23.8%	26.4%
TOTAL	100.0%	100.0%

Ethnicity: Percent who indicated they are **Hispanic**
2020: **5.9%**
2016: **5.0%**
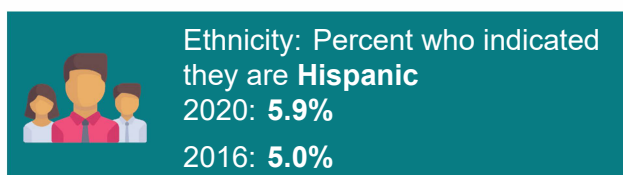
Otolaryngology

Certified Otolaryngology PAs per 100,000 Population
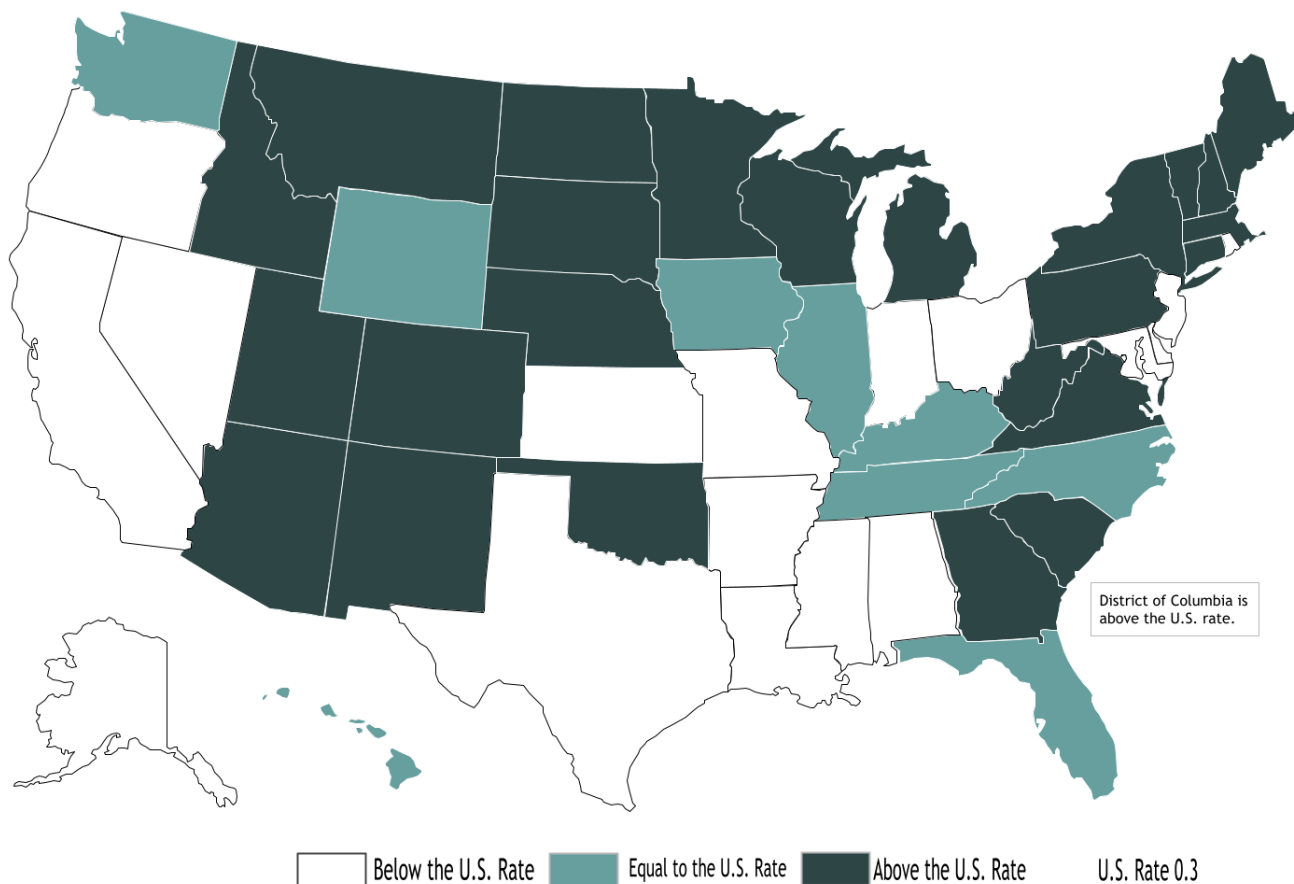
District of Columbia is above the U.S. rate.

Below the U.S. Rate | Equal to the U.S. Rate | Above the U.S. Rate | U.S. Rate 0.3

Top PA Practice Settings by Percentage

Setting	2020	Setting	2016
Office-based private practice	60.8%	Office-based private practice	67.1%
Hospital	31.5%	Hospital	26.4%
Federal government	4.3%	Federal government facility/hospital/unit	3.5%
Community health center (Federally Qualified Health Center)	1.0%	School-based or college-based health center or school clinic	0.9%
School-based or college-based health center or school clinic	0.9%	Community health center (Federally Qualified Health Center)	0.8%

In 2020, 7.8% of Certified PAs working in otolaryngology have served in the military.

Otolaryngology

Certified PA Services Provided

Services Provided in Principal Clinical Position	2020 Percent Who Indicated Service Provided for "Most Patients"	2016 Percent Who Indicated Service Provided for "Most Patients"
Diagnosis, treatment, and management of acute illnesses	73.3%	70.3%
Diagnosis, treatment, and management of chronic illnesses	63.9%	64.5%
Conduct physical examinations and obtain medical histories	91.9%	90.1%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	66.3%	65.3%
Provide preventive care, including screening and immunizations	22.2%	21.7%
Perform procedures	37.8%	34.2%
Counsel and educate patients and families	82.8%	78.0%
Provide care coordination	44.8%	41.6%
Make referrals	29.3%	25.4%

Statements appear in order as they appear to PAs in the PA Professional Profile

Certified PAs Reporting On-Call Time

On-Call Time	Number	Percent
None (I do not take calls)	709	67.7%
5 or less hours/week	172	16.4%
6-10 hours/week	58	5.5%
More than 10 hours/week	108	10.3%
Total Responses	**1,047**	**100.0%**

- **4.4%** of Certified PAs plan to leave their principal PA position in the next 12 months

- **3.2%** have plans to retire from the PA workforce in the next five years

Otolaryngology

Hours worked per week at principal clinical position:
Median: 40 hours
Mean: 40 hours

Percentage of Certified PAs who participate in telemedicine services at their principal position: **20%**
Of those, **88%** do so fewer than 10 hours per week.

Patients seen in a typical week by Certified PAs in their full-time (40+ hours) principal clinical position:
Median: 72 patients
Mean: 74 patients

Percentage of Certified PAs who have their own panel of patients in their principal clinical position: **36%**.
Median number of patients on panel: **100**

Payer Mix: Median Percentage by Coverage

Coverage	Percentage
Private Insurance	45%
Medicare	29%
Medicaid	20%
Uncompensated Care	5%
TriCare/CHAMPUS/VA	5%
Self-Pay and Sliding-Fee Schedule	5%
Workers Compensation	3%
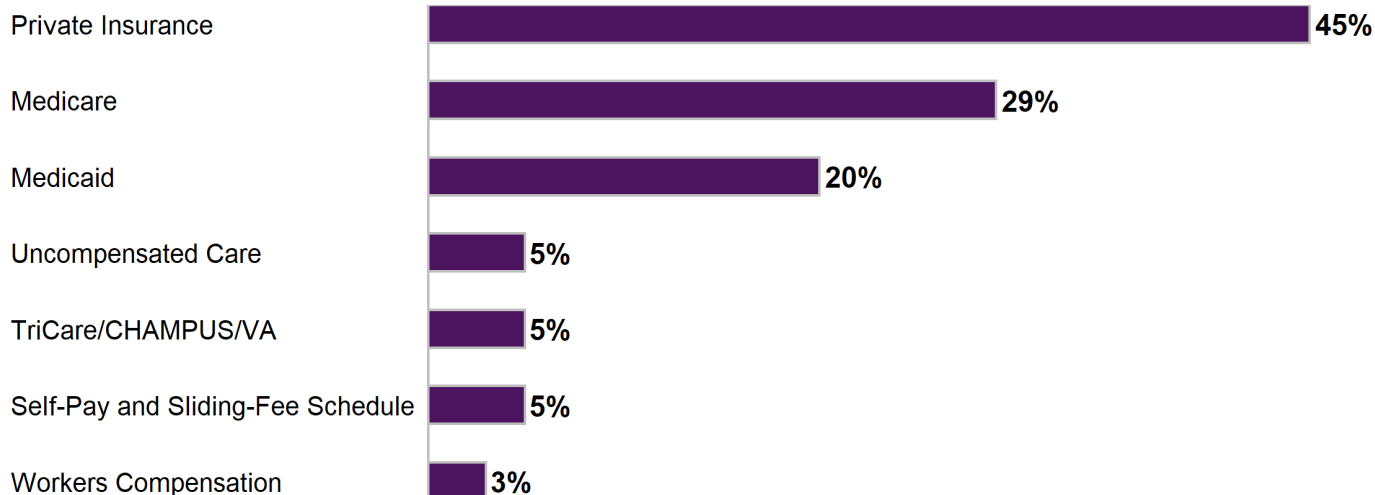
Otolaryngology

Certified PA Income

Income Range	2020	2016
Less than or equal to $60,000	4.9%	7.9%
$60,001 - $80,000	6.0%	12.0%
$80,001 - $100,000	26.5%	40.0%
$100,001 - $120,000	36.1%	26.4%
$120,001 - $140,000	15.9%	8.8%
$140,001 - $160,000	6.0%	2.4%
Over $160,000	4.5%	2.5%
TOTAL	**100.0%**	**100.0%**

Income of Certified PAs:

	2020	2016
Median:	**$105,000**	**$95,000**
Mean:	**$107,663**	**$96,451**

Educational Debt of Recently Certified PAs

Educational Debt Range (all undergraduate and graduate debt)	2020	2016
None	4.5%	16.1%
Less than $50,000	27.2%	12.9%
$50,000 - $74,999	0.0%	3.2%
$75,000 - $99,999	13.6%	12.9%
$100,000 - $124,999	18.2%	12.9%
$125,000 - $149,999	4.5%	16.1%
$150,000 - $174,999	9.1%	12.9%
$175,000 - $199,999	9.1%	9.7%
$200,000 or more	13.6%	3.2%
TOTAL	**100.0%**	**100.0%**

Educational Debt of Recently Certified PAs:

	2020	2016
Median:	**$112,500**	**$112,500**
Mean:	**$123,684**	**$100,242**

Pain Medicine

Category	2020	2016
Number of Certified PAs in Pain Medicine	1,469	571 (157.3% change in PAs)
Percent of Certified PAs in this specialty	1.4	0.6
Number of Certified PAs whose principal position is Pain Medicine and also work in a secondary position in any specialty	119	59
Number of Certified PAs whose principal position is Pain Medicine and work in a secondary position in Pain Medicine	12	7
Number of Certified PAs across all specialties who had a secondary position in Pain Medicine	96	27
Rate of Certified PAs per 1,000 physicians	250.2	255.7

Distribution of Certified Pain Medicine PAs by Gender and Age

Median age: 42

Legend: Female, Male

- <30 (7.5%): Female 5.5%, Male 2.0%
- 30-39 (35.6%): Female 26.8%, Male 8.8%
- 40-49 (26.9%): Female 15.9%, Male 11.0%
- 50-59 (20.4%): Female 10.8%, Male 9.6%
- 60+ (9.7%): Female 4.2%, Male 5.5%
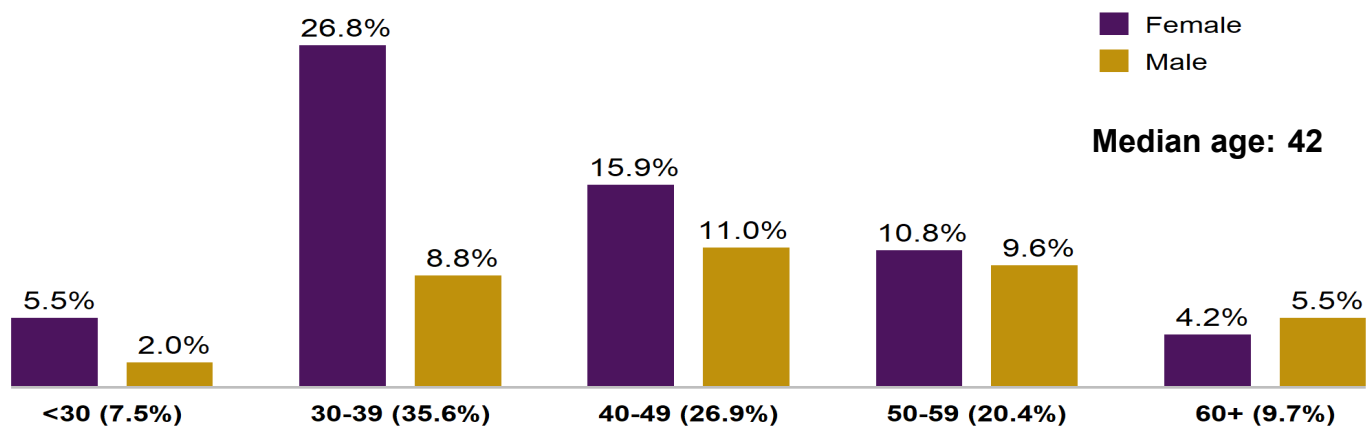
Percentage of Certified PAs by Race

Race	2020	2016
White	77.2%	79.9%
Black/African American	4.7%	5.3%
Asian	6.3%	4.6%
Native Hawaiian/Pacific Islander	0.2%	0.4%
American Indian/Alaska Native	0.5%	0.4%
Multiple Races	2.0%	2.1%
Prefer not to answer	5.5%	5.4%
Other	3.6%	2.1%
TOTAL	100.0%	100.0%

Percentage of Certified PAs by Gender

Gender	2020	2016
Female	63.0%	62.7%
Male	37.0%	37.3%
TOTAL	100.0%	100.0%
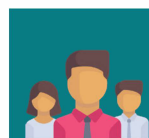
Ethnicity: Percent who indicated they are **Hispanic**
2020: **7.1%**
2016: **6.5%**

Pain Medicine

Certified Pain Medicine PAs per 100,000 Population
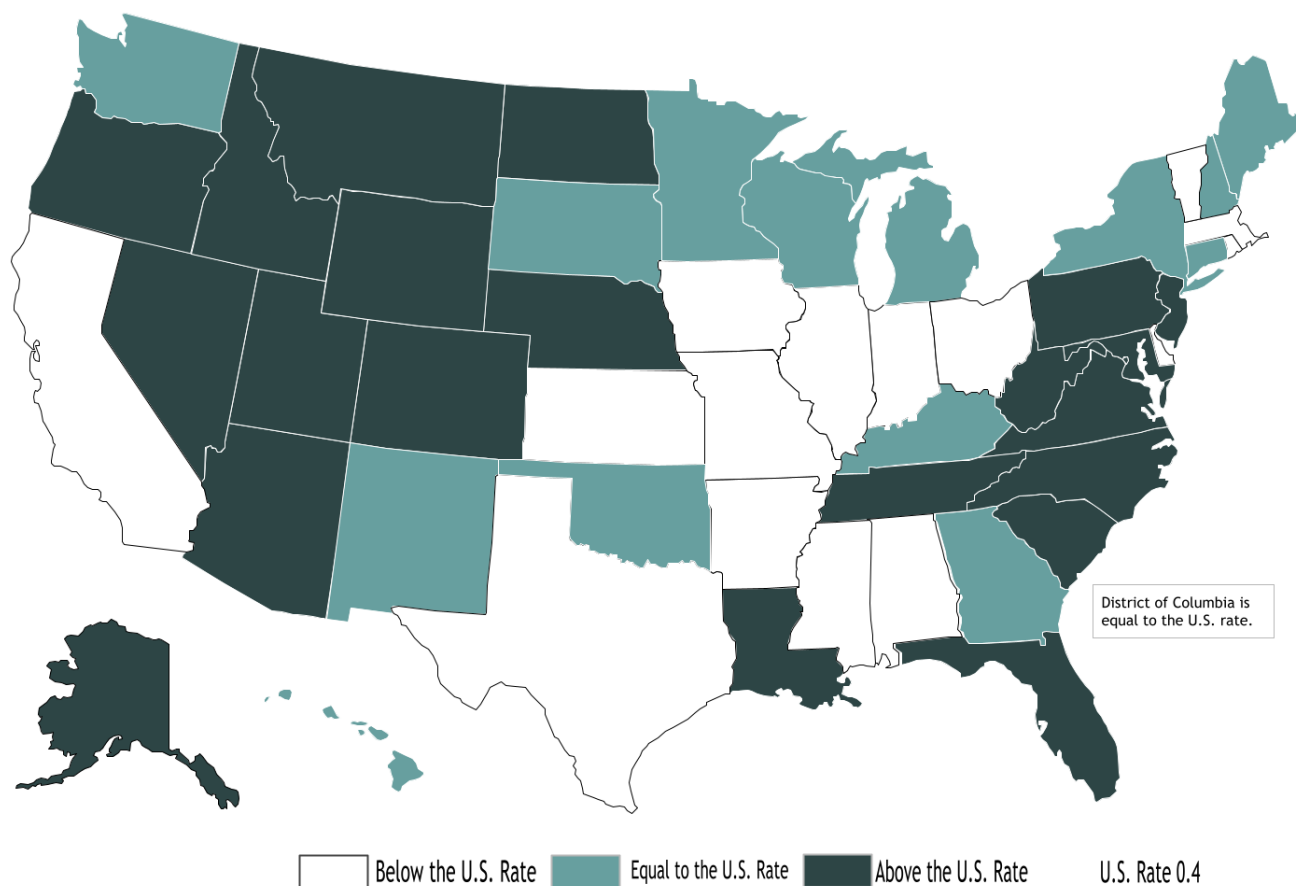
District of Columbia is equal to the U.S. rate.

Below the U.S. Rate | Equal to the U.S. Rate | Above the U.S. Rate | U.S. Rate 0.4

Top PA Practice Settings by Percentage

Setting	2020	Setting	2016
Office-based private practice	82.5%	Office-based private practice	86.0%
Hospital	12.7%	Hospital	9.6%
Federal government	2.9%	Federal government facility/hospital/unit	1.8%
Rehabilitation facility	0.4%	Ambulatory surgical center	0.9%
Other	0.3%	Extended care facility/Nursing home	0.4%

In 2020, 12.0% of Certified PAs working in pain medicine have served in the military.

Certified PA Services Provided

Services Provided in Principal Clinical Position	2020 Percent Who Indicated Service Provided for "Most Patients"	2016 Percent Who Indicated Service Provided for "Most Patients"
Diagnosis, treatment, and management of acute illnesses	38.3%	34.9%
Diagnosis, treatment, and management of chronic illnesses	83.7%	86.2%
Conduct physical examinations and obtain medical histories	89.8%	90.0%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	74.9%	72.5%
Provide preventive care, including screening and immunizations	20.8%	18.6%
Perform procedures	26.5%	24.7%
Counsel and educate patients and families	81.3%	81.4%
Provide care coordination	49.3%	48.5%
Make referrals	45.3%	41.2%

Statements appear in order as they appear to PAs in the PA Professional Profile

Certified PAs Reporting On-Call Time

On-Call Time	Number	Percent
None (I do not take calls)	939	63.9%
5 or less hours/week	402	27.4%
6-10 hours/week	48	3.3%
More than 10 hours/week	80	5.4%
Total Responses	**1,469**	**100.0%**

- **8.2%** of Certified PAs plan to leave their principal PA position in the next 12 months

- **6.4%** have plans to retire from the PA workforce in the next five years

Pain Medicine

Hours worked per week at principal clinical position:
Median: 40 hours
Mean: 40 hours

Percentage of Certified PAs who participate in telemedicine services at their principal position: **24%**
Of those, **62%** do so fewer than 10 hours per week.

Patients seen in a typical week by Certified PAs in their full-time (40+ hours) principal clinical position:
Median: 100 patients
Mean: 96 patients

Percentage of Certified PAs who have their own panel of patients in their principal clinical position: **35%**
Median number of patients on panel: **200**

Payer Mix: Median Percentage by Coverage

Coverage	Percentage
Private Insurance	30%
Medicare	30%
Medicaid	20%
Workers Compensation	6%
Uncompensated Care	5%
TriCare/CHAMPUS/VA	5%
Self-Pay and Sliding-Fee Schedule	5%
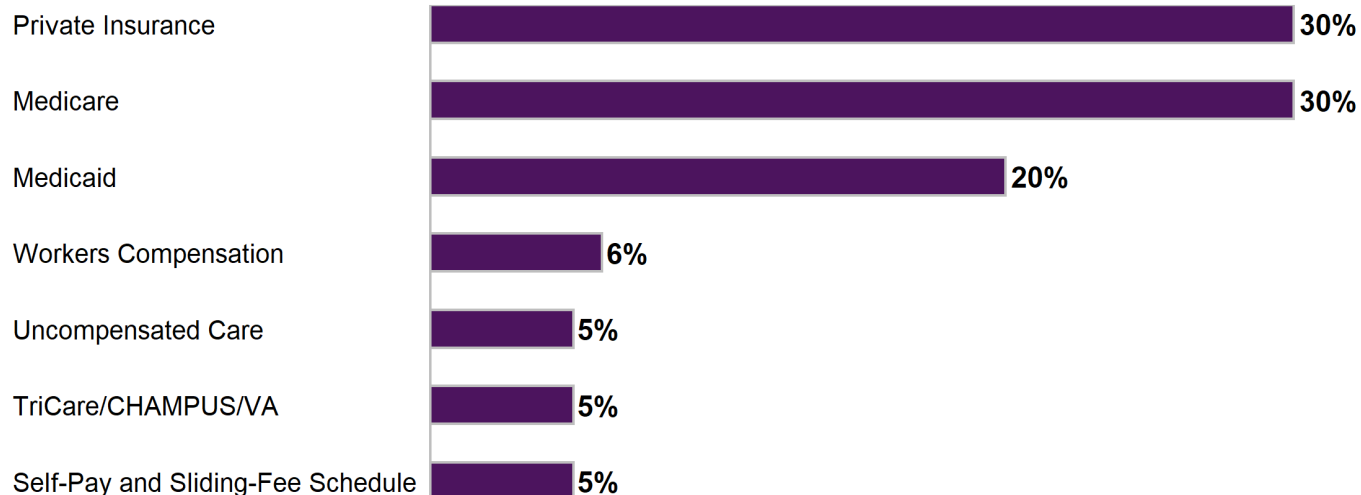
Pain Medicine

Certified PA Income

Income Range	2020	2016
Less than or equal to $60,000	2.9%	6.3%
$60,001 - $80,000	4.9%	7.7%
$80,001 - $100,000	22.2%	33.7%
$100,001 - $120,000	33.9%	30.7%
$120,001 - $140,000	19.8%	12.8%
$140,001 - $160,000	9.1%	5.5%
Over $160,000	7.3%	3.4%
TOTAL	100.0%	100.0%

Income of Certified PAs:

	2020	2016
Median:	$115,000	$105,000
Mean:	$114,543	$103,154

Educational Debt of Recently Certified PAs

Educational Debt Range (all undergraduate and graduate debt)	2020	2016
None	0.0%	7.7%
Less than $50,000	6.3%	0.0%
$50,000 - $74,999	6.3%	11.5%
$75,000 - $99,999	6.3%	15.4%
$100,000 - $124,999	0.0%	11.5%
$125,000 - $149,999	12.5%	15.4%
$150,000 - $174,999	31.3%	19.2%
$175,000 - $199,999	18.8%	15.4%
$200,000 or more	18.8%	3.8%
TOTAL	100.0%	100.0%

Educational Debt of Recently Certified PAs:

	2020	2016
Median:	$162,500	$137,500
Mean:	$162,500	$123,077

Pediatrics - General

Category	2020	2016
Number of Certified PAs in Pediatrics - General	2,000	1,879 (6.4% change in PAs)
Percent of Certified PAs in this specialty	1.9	2
Number of Certified PAs whose principal position is Pediatrics - General and also work in a secondary position in any specialty	149	178
Number of Certified PAs whose principal position is Pediatrics - General and work in a secondary position in Pediatrics - General	46	40
Number of Certified PAs across all specialties who had a secondary position in Pediatrics - General	164	181
Rate of Certified PAs per 1,000 physicians	33	31.1

Distribution of Certified Pediatrics - General PAs by Gender and Age

Median age: 38

- Female
- Male

| <30 (11.2%) | 30-39 (42.7%) | 40-49 (26.6%) | 50-59 (12.1%) | 60+ (7.5%) |

Female: 10.4%, 38.2%, 22.2%, 8.6%, 4.9%
Male: 0.8%, 4.5%, 4.4%, 3.5%, 2.6%
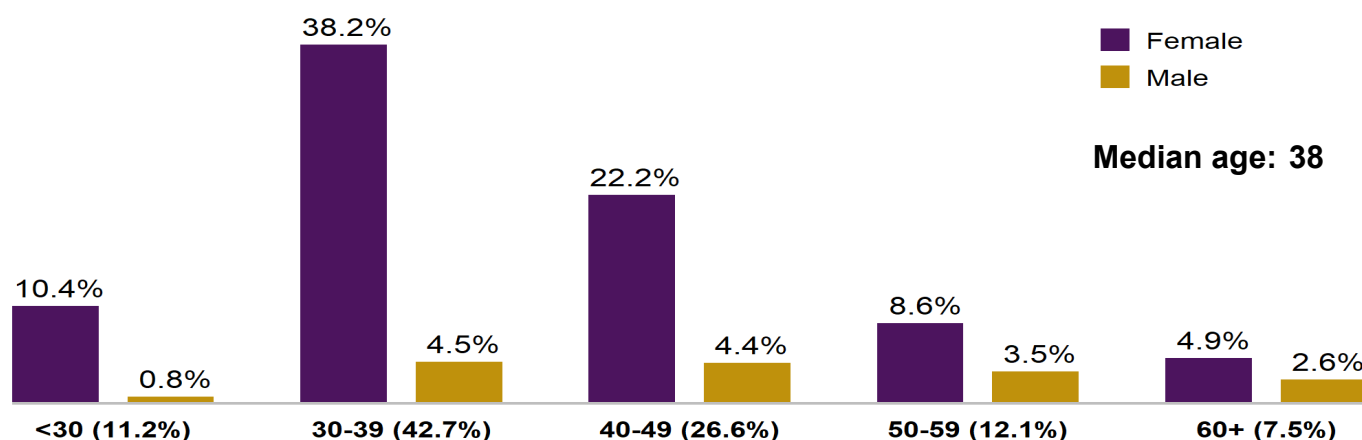
Percentage of Certified PAs by Race

Race	2020	2016
White	82.9%	81.8%
Black/African American	3.0%	3.5%
Asian	4.7%	5.0%
Native Hawaiian/Pacific Islander	0.1%	0.3%
American Indian/Alaska Native	0.3%	0.3%
Multiple Races	1.8%	1.6%
Prefer not to answer	3.2%	3.8%
Other	4.0%	3.8%
TOTAL	100.0%	100.0%

Percentage of Certified PAs by Gender

Gender	2020	2016
Female	84.3%	83.0%
Male	15.8%	17.0%
TOTAL	100.0%	100.0%

Ethnicity: Percent who indicated they are **Hispanic**
2020: **12.0%**
2016: **11.7%**

Certified Pediatric PAs per 100,000 Population
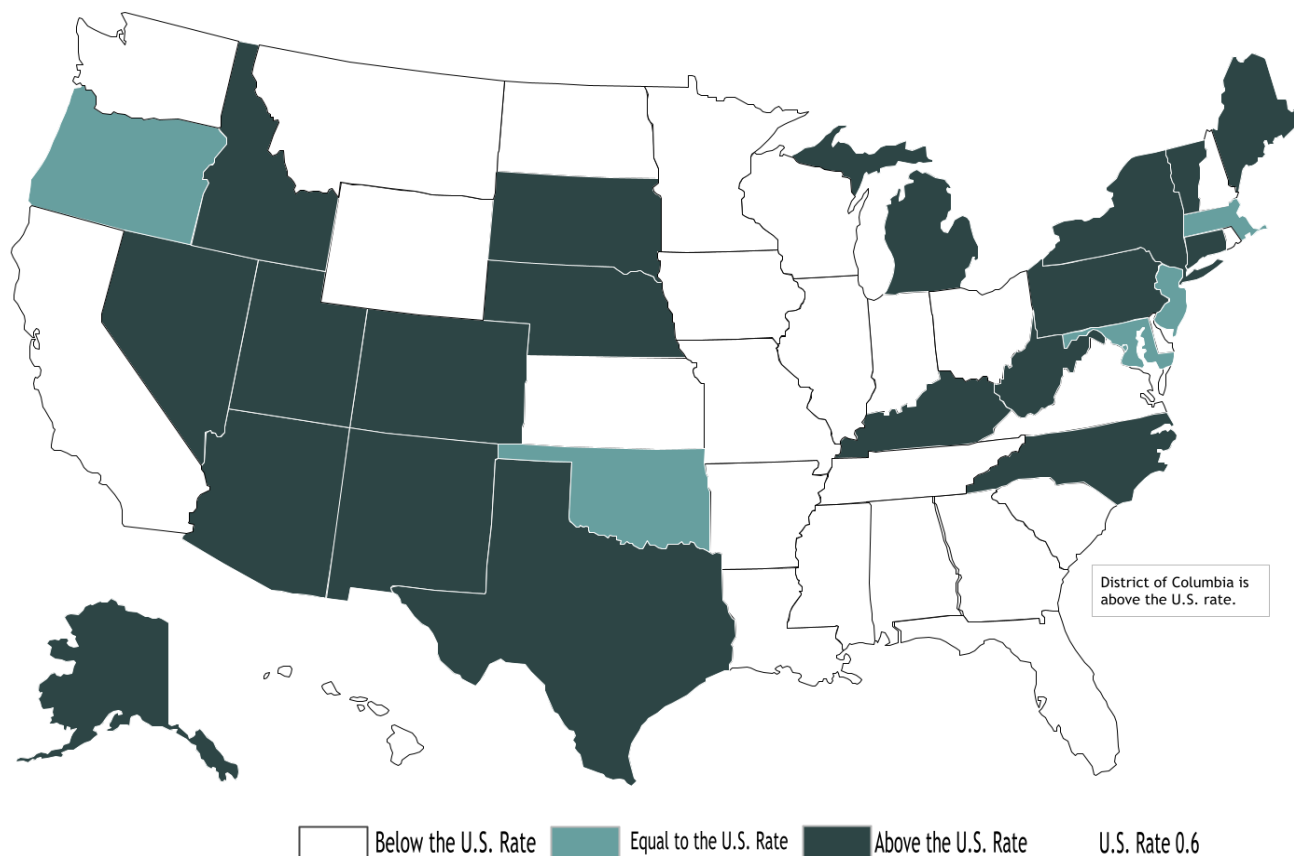
District of Columbia is above the U.S. rate.

Below the U.S. Rate | Equal to the U.S. Rate | Above the U.S. Rate | U.S. Rate 0.6

Top PA Practice Settings by Percentage

Setting	2020	Setting	2016
Office-based private practice	76.1%	Office-based private practice	78.4%
Hospital	8.3%	Community health center (Federally Qualified Health Center)	6.1%
Community health center (Federally Qualified Health Center)	6.1%	Hospital	6.1%
Rural health clinic (federally certified)	2.9%	Rural health clinic (federally certified)	3.6%
School-based or college-based health center or school clinic	2.1%	School-based or college-based health center or school clinic	2.4%

In 2020, 3.6% of Certified PAs working in pediatrics-general have served in the military.

Pediatrics - General

Certified PA Services Provided

Services Provided in Principal Clinical Position	2020 Percent Who Indicated Service Provided for "Most Patients"	2016 Percent Who Indicated Service Provided for "Most Patients"
Diagnosis, treatment, and management of acute illnesses	95.3%	95.1%
Diagnosis, treatment, and management of chronic illnesses	46.4%	42.4%
Conduct physical examinations and obtain medical histories	96.0%	94.3%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	64.5%	63.4%
Provide preventive care, including screening and immunizations	86.9%	86.4%
Perform procedures	20.4%	21.1%
Counsel and educate patients and families	93.9%	92.1%
Provide care coordination	51.7%	47.6%
Make referrals	44.7%	42.2%

Statements appear in order as they appear to PAs in the PA Professional Profile

Certified PAs Reporting On-Call Time

On-Call Time	Number	Percent
None (I do not take calls)	1,216	60.8%
5 or less hours/week	355	17.8%
6-10 hours/week	171	8.6%
More than 10 hours/week	258	12.9%
Total Responses	**2,000**	**100.0%**

- **5.7%** of Certified PAs plan to leave their principal PA position in the next 12 months

- **4.9%** have plans to retire from the PA workforce in the next five years

Pediatrics - General

Hours worked per week at principal clinical position:
Median: 40 hours
Mean: 35 hours

Percentage of Certified PAs who participate in telemedicine services at their principal position: **23%**
Of those, **81%** do so fewer than 10 hours per week.

Patients seen in a typical week by Certified PAs in their full-time (40+ hours) principal clinical position:
Median: 100 patients
Mean: 101 patients

Percentage of Certified PAs who have their own panel of patients in their principal clinical position: **47%**
Median number of patients on panel: **106**

Payer Mix: Median Percentage by Coverage
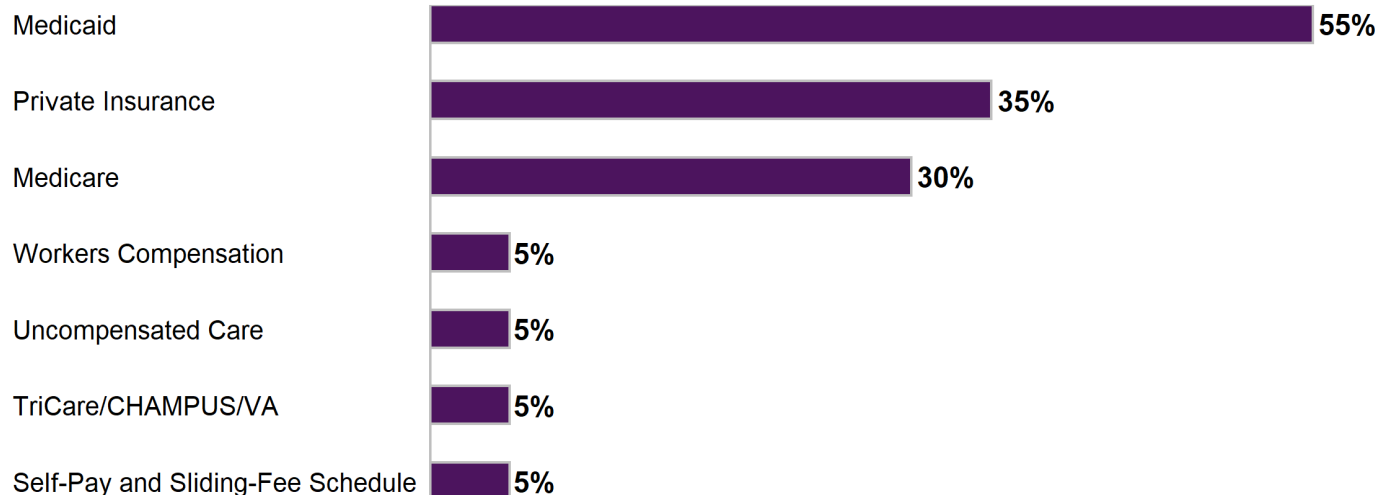
Coverage	Percentage
Medicaid	55%
Private Insurance	35%
Medicare	30%
Workers Compensation	5%
Uncompensated Care	5%
TriCare/CHAMPUS/VA	5%
Self-Pay and Sliding-Fee Schedule	5%

Certified PA Income

Income Range	2020	2016
Less than or equal to $60,000	10.4%	13.5%
$60,001 - $80,000	13.4%	22.2%
$80,001 - $100,000	33.9%	36.5%
$100,001 - $120,000	26.6%	16.9%
$120,001 - $140,000	8.8%	6.4%
$140,001 - $160,000	3.4%	2.2%
Over $160,000	3.5%	2.3%
TOTAL	100.0%	100.0%

Income of Certified PAs:

	2020	2016
Median:	$95,000	$85,000
Mean:	$96,570	$88,764

Educational Debt of Recently Certified PAs

Educational Debt Range (all undergraduate and graduate debt)	2020	2016
None	13.6%	10.0%
Less than $50,000	9.1%	13.3%
$50,000 - $74,999	6.8%	8.3%
$75,000 - $99,999	9.1%	15.0%
$100,000 - $124,999	11.4%	18.3%
$125,000 - $149,999	11.4%	15.0%
$150,000 - $174,999	18.2%	13.3%
$175,000 - $199,999	11.4%	3.3%
$200,000 or more	9.1%	3.3%
TOTAL	100.0%	100.0%

Educational Debt of Recently Certified PAs:

	2020	2016
Median:	$137,500	$112,500
Mean:	$117,151	$100,542

Physical Medicine and Rehabilitation

Category	2020	2016
Number of Certified PAs in Physical Medicine and Rehabilitation	628	789 (-20.4% change in PAs)
Percent of Certified PAs in this specialty	0.6	0.8
Number of Certified PAs whose principal position is Physical Medicine and Rehabilitation and currently work in a secondary position in any specialty	46	92
Number of Certified PAs whose principal position is Physical Medicine and Rehabilitation and also work in a secondary position in Physical Medicine and Rehabilitation	6	8
Number of Certified PAs across all specialties who had a secondary position in Physical Medicine and Rehabilitation	63	85
Rate of Certified PAs per 1,000 physicians	64.3	92.8

Distribution of Certified Physical Medicine and Rehabilitation PAs by Gender and Age

Female
Male

Median age: 41

- <30 (8.5%): Female 7.5%, Male 1.0%
- 30-39 (38.3%): Female 31.1%, Male 7.2%
- 40-49 (30.1%): Female 20.9%, Male 9.2%
- 50-59 (14.5%): Female 8.0%, Male 6.5%
- 60+ (8.7%): Female 4.9%, Male 3.8%
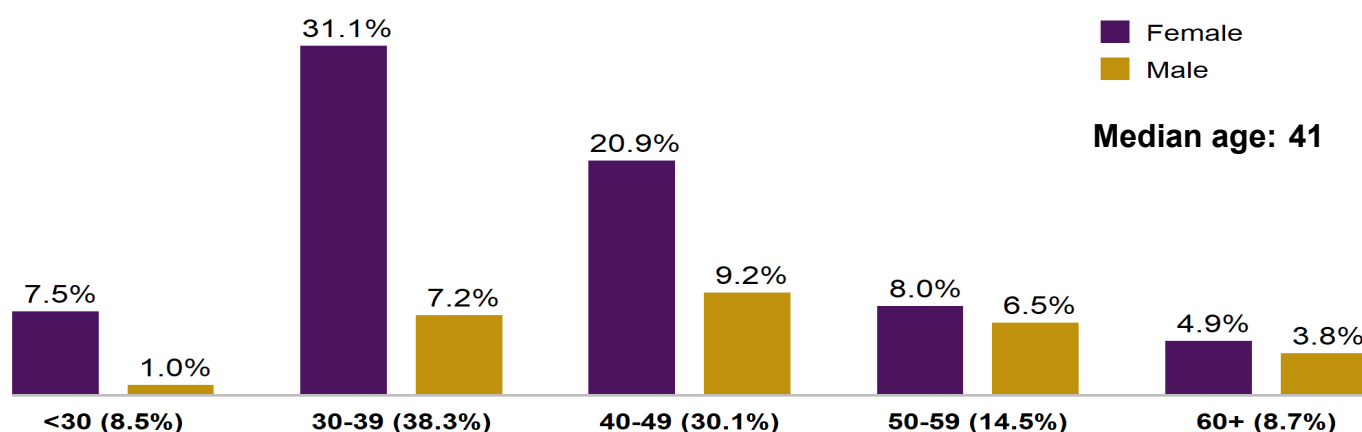
Percentage of Certified PAs by Race

Race	2020	2016
White	78.2%	77.7%
Black/African American	4.3%	4.9%
Asian	6.5%	6.2%
Native Hawaiian/Pacific Islander	0.6%	0.5%
American Indian/Alaska Native	0.5%	0.1%
Multiple Races	1.8%	2.8%
Prefer not to answer	4.3%	4.6%
Other	3.8%	3.2%
TOTAL	100.0%	100.0%

Percentage of Certified PAs by Gender

Gender	2020	2016
Female	72.3%	70.8%
Male	27.7%	29.2%
TOTAL	100.0%	100.0%

Ethnicity: Percent who indicated they are **Hispanic**
2020: **4.7%**
2016: **3.6%**
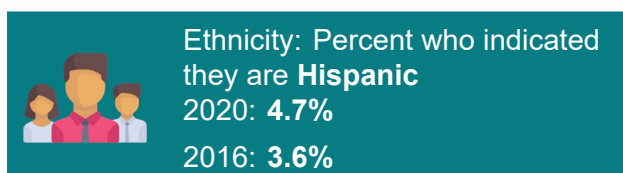
Physical Medicine and Rehabilitation

Certified Physical Medicine and Rehabilitation PAs per 100,000 Population
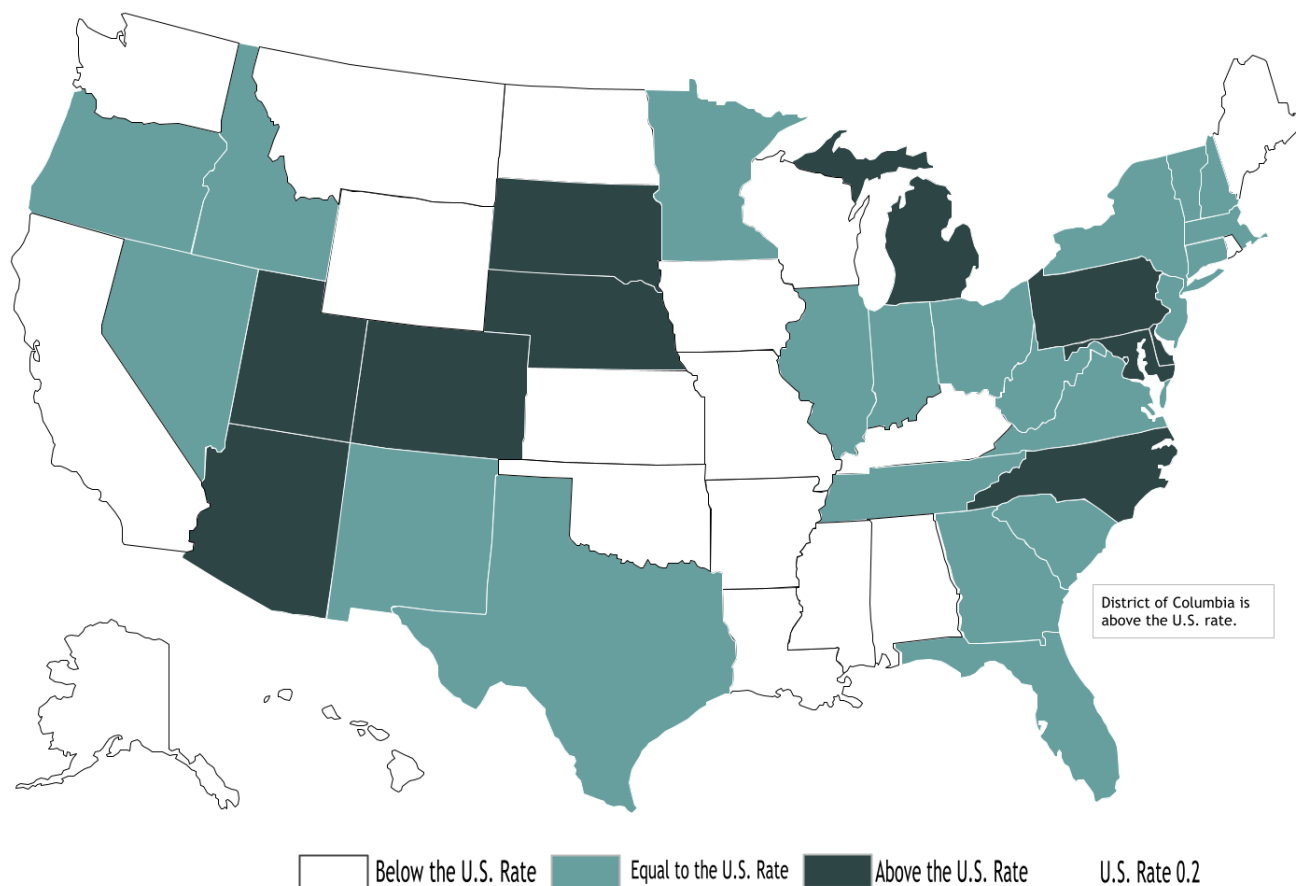
District of Columbia is above the U.S. rate.

☐ Below the U.S. Rate ▨ Equal to the U.S. Rate ■ Above the U.S. Rate U.S. Rate 0.2

Top PA Practice Settings by Percentage

Setting	2020	Setting	2016
Office-based private practice	49.6%	Office-based private practice	59.1%
Hospital	26.2%	Hospital	18.5%
Rehabilitation facility	14.0%	Rehabilitation facility	13.3%
Extended care facility/Nursing home	4.8%	Federal government facility/hospital/unit	4.5%
Federal government	3.3%	Extended care facility/Nursing home	3.5%

In 2020, 7.6% of Certified PAs working in physical medicine and rehabilitation have served in the military.

Physical Medicine and Rehabilitation

Certified PA Services Provided

Services Provided in Principal Clinical Position	2020 Percent Who Indicated Service Provided for "Most Patients"	2016 Percent Who Indicated Service Provided for "Most Patients"
Diagnosis, treatment, and management of acute illnesses	54.3%	47.8%
Diagnosis, treatment, and management of chronic illnesses	71.0%	71.4%
Conduct physical examinations and obtain medical histories	91.9%	91.4%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	71.5%	73.8%
Provide preventive care, including screening and immunizations	17.2%	18.5%
Perform procedures	25.3%	24.5%
Counsel and educate patients and families	78.0%	75.9%
Provide care coordination	57.6%	52.6%
Make referrals	40.3%	38.7%

Statements appear in order as they appear to PAs in the PA Professional Profile

Certified PAs Reporting On-Call Time

On-Call Time	Number	Percent
None (I do not take calls)	413	65.8%
5 or less hours/week	119	18.9%
6-10 hours/week	41	6.5%
More than 10 hours/week	55	8.8%
Total Responses	**628**	**100.0%**

- **6.7%** of Certified PAs plan to leave their principal PA position in the next 12 months

- **6.5%** have plans to retire from the PA workforce in the next five years

Physical Medicine and Rehabilitation

Hours worked per week at principal clinical position:
Median: 40 hours
Mean: 39 hours

Percentage of Certified PAs who participate in telemedicine services at their principal position: **18%**. Of those, **70%** do so fewer than 10 hours per week.

Patients seen in a typical week by Certified PAs in their full-time (40+ hours) principal clinical position:
Median: 70 patients
Mean: 75 patients

Percentage of Certified PAs who have their own panel of patients in their principal clinical position: **35%** Median number of patients on panel: **50**

Payer Mix: Median Percentage by Coverage

Coverage	Percentage
Medicare	40%
Private Insurance	30%
Medicaid	15%
Workers Compensation	10%
Uncompensated Care	5%
TriCare/CHAMPUS/VA	5%
Self-Pay and Sliding-Fee Schedule	5%
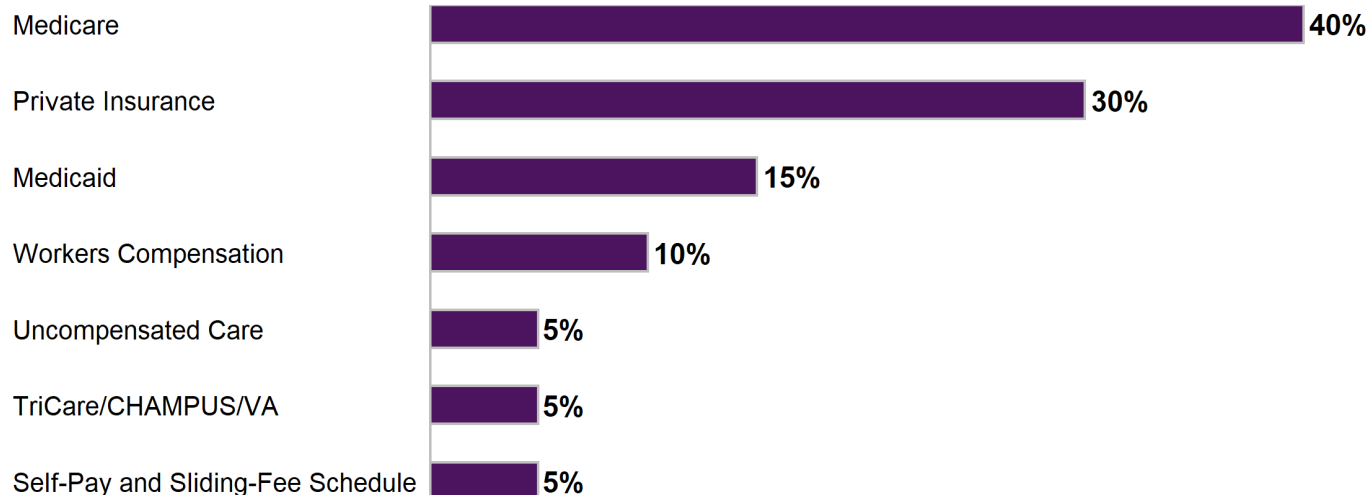
Physical Medicine and Rehabilitation

Certified PA Income

Income Range	2020	2016
Less than or equal to $60,000	6.5%	7.0%
$60,001 - $80,000	5.6%	12.2%
$80,001 - $100,000	24.3%	42.8%
$100,001 - $120,000	38.4%	24.5%
$120,001 - $140,000	16.3%	8.4%
$140,001 - $160,000	5.8%	2.8%
Over $160,000	3.2%	2.3%
TOTAL	**100.0%**	**100.0%**

Income of Certified PAs:

	2020	2016
Median:	$105,000	$95,000
Mean:	$106,613	$96,231

Educational Debt of Recently Certified PAs

Educational Debt Range (all undergraduate and graduate debt)	2020	2016
None	12.5%	0.0%
Less than $50,000	12.5%	0.0%
$50,000 - $74,999	0.0%	20.0%
$75,000 - $99,999	0.0%	20.0%
$100,000 - $124,999	12.5%	40.0%
$125,000 - $149,999	0.0%	0.0%
$150,000 - $174,999	37.5%	0.0%
$175,000 - $199,999	12.5%	0.0%
$200,000 or more	12.5%	20.0%
TOTAL	**100.0%**	**100.0%**

Educational Debt of Recently Certified PAs:

	2020	2016
Median:	$162,500	$112,500
Mean:	$132,813	$127,500

Plastic Surgery

Category	2020	2016
Number of Certified PAs in Plastic Surgery	962	771 (24.8% change in PAs)
Percent of Certified PAs in this specialty	0.9	0.8
Number of Certified PAs whose principal position is Plastic Surgery and work in a secondary position in any specialty	95	82
Number of Certified PAs whose principal position is Plastic Surgery and also work in a secondary position in Plastic Surgery	25	13
Number of Certified PAs across all specialties who had a secondary position in Plastic Surgery	80	67
Rate of Certified PAs per 1,000 physicians	131.5	109.8

Distribution of Certified Cardiology PAs by Gender and Age

■ Female
■ Male

Median age: 36

	<30 (12.3%)	30-39 (50.9%)	40-49 (25.8%)	50-59 (7.2%)	60+ (3.8%)
Female	11.9%	47.6%	22.9%	5.5%	2.7%
Male	0.4%	3.3%	2.9%	1.7%	1.1%
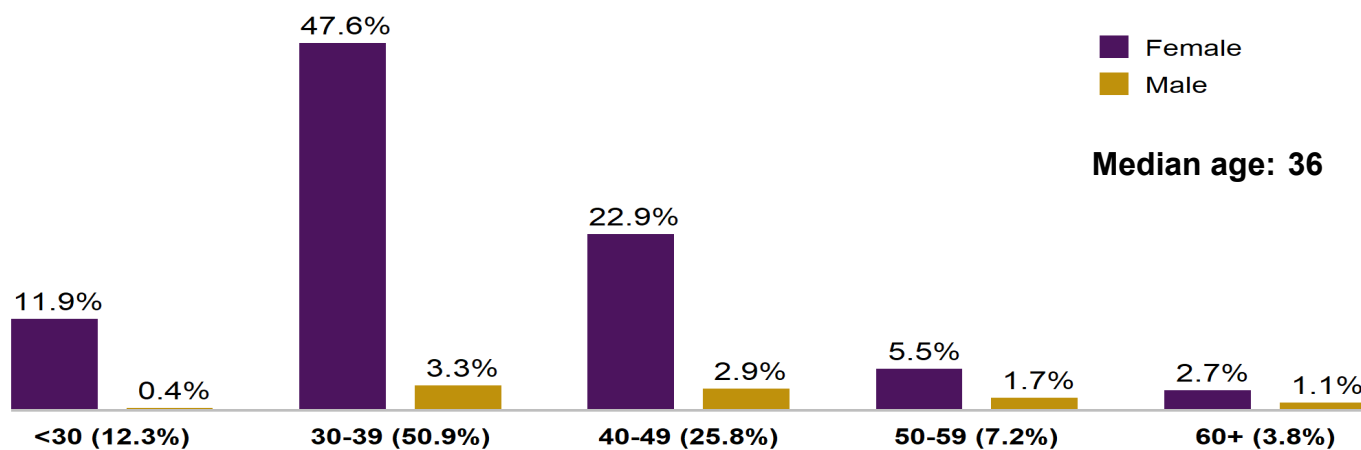
Percentage of Certified PAs by Race

Race	2020	2016
White	83.3%	84.7%
Black/African American	2.0%	1.2%
Asian	5.8%	4.3%
Native Hawaiian/Pacific Islander	0.2%	0.4%
American Indian/Alaska Native	0.3%	0.3%
Multiple Races	2.3%	1.9%
Prefer not to answer	3.6%	4.8%
Other	2.5%	2.5%
TOTAL	**100.0%**	**100.0%**

Percentage of Certified PAs by Gender

Gender	2020	2016
Female	90.5%	88.8%
Male	9.5%	11.2%
TOTAL	**100.0%**	**100.0%**
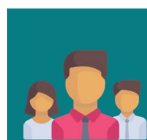
Ethnicity: Percent who indicated they are **Hispanic**
2020: **6.2%**
2016: **6.1%**

Certified Plastic Surgery PAs per 100,000 Population
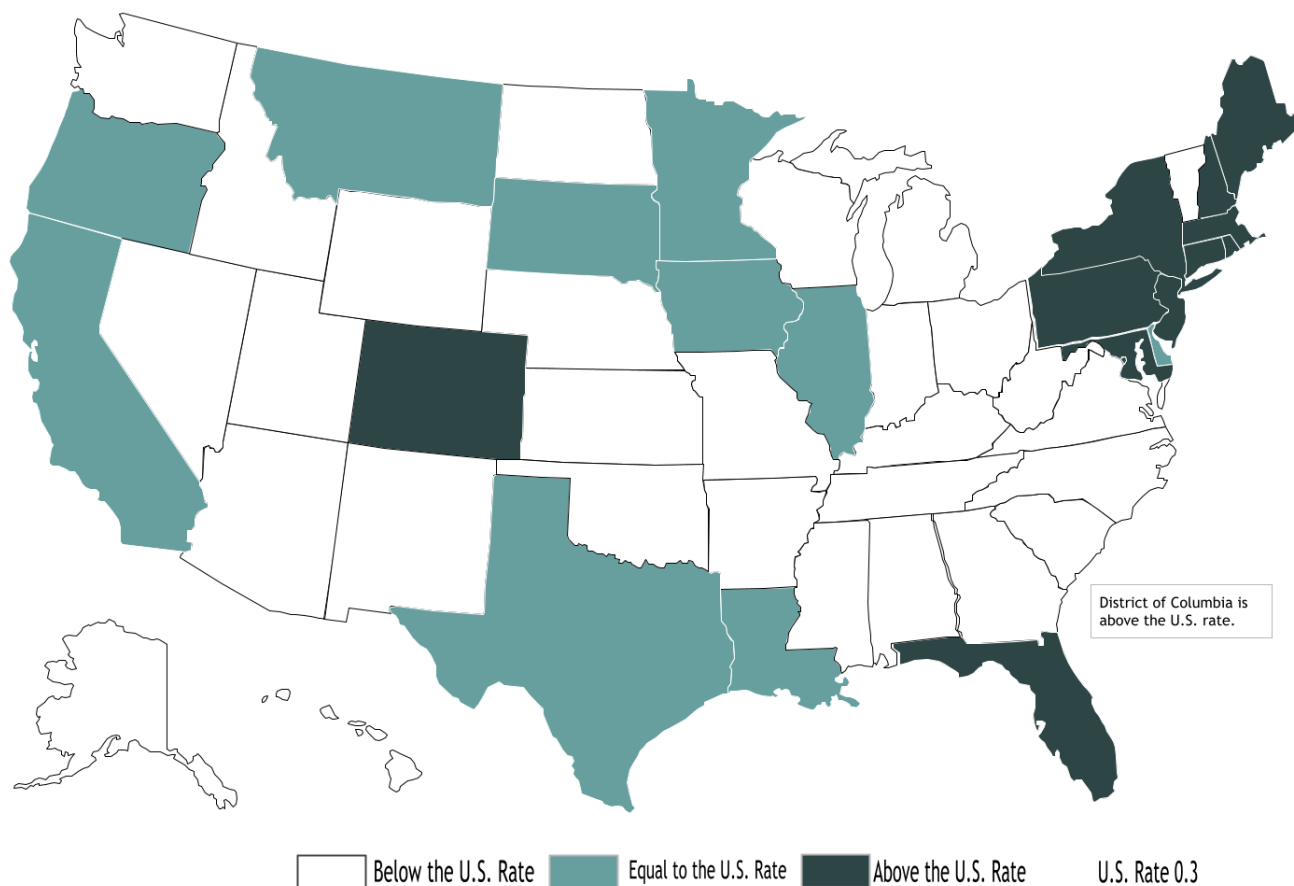
District of Columbia is above the U.S. rate.

Below the U.S. Rate   Equal to the U.S. Rate   Above the U.S. Rate   U.S. Rate 0.3

Top PA Practice Settings by Percentage

Setting	2020	Setting	2016
Office-based private practice	49.3%	Office-based private practice	46.6%
Hospital	41.0%	Hospital	42.2%
Federal government	3.1%	Ambulatory surgical center	4.0%
Ambulatory surgical center	2.7%	Federal government facility/hospital/unit	3.8%
Other	1.4%	School-based or college-based health center or school clinic	2.0%

In 2020 3.0% of Certified plastic surgery PAs have served in the military.

Plastic Surgery

Certified PA Services Provided

Services Provided in Principal Clinical Position	2020 Percent Who Indicated Service Provided for "Most Patients"	2016 Percent Who Indicated Service Provided for "Most Patients"
Diagnosis, treatment, and management of acute illnesses	41.9%	36.6%
Diagnosis, treatment, and management of chronic illnesses	19.5%	20.0%
Conduct physical examinations and obtain medical histories	72.6%	69.3%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	45.3%	45.1%
Provide preventive care, including screening and immunizations	11.3%	9.6%
Perform procedures	67.8%	68.1%
Counsel and educate patients and families	72.6%	71.6%
Provide care coordination	47.0%	46.6%
Make referrals	24.6%	20.4%

Statements appear in order as they appear to PAs in the PA Professional Profile

Certified PAs Reporting On-Call Time

On-Call Time	Number	Percent
None (I do not take calls)	573	59.6%
5 or less hours/week	204	21.2%
6-10 hours/week	58	6.0%
More than 10 hours/week	127	13.2%
Total Responses	**962**	**100.0%**

- **5.5%** of Certified PAs plan to leave their principal PA position in the next 12 months
- **3.4%** have plans to retire from the PA workforce in the next five years

Plastic Surgery

Hours worked per week at principal clinical position:
Median: 40 hours
Mean: 41 hours

Percentage of Certified PAs who participate in telemedicine services at their principal position: **19%**
Of those, **86%** do so fewer than 10 hours per week.

Patients seen in a typical week by Certified PAs in their full-time (40+ hours) principal clinical position:
Median: 50 patients
Mean: 52 patients

Percentage of Certified PAs who have their own panel of patients in their principal clinical position: **25%**
Average number of patients on panel: **136**

Payer Mix: Median Percentage by Coverage

Coverage	Percentage
Private Insurance	35%
Self-Pay and Sliding-Fee Schedule	25%
Medicare	20%
Medicaid	20%
Uncompensated Care	9%
Workers Compensation	5%
TriCare/CHAMPUS/VA	5%
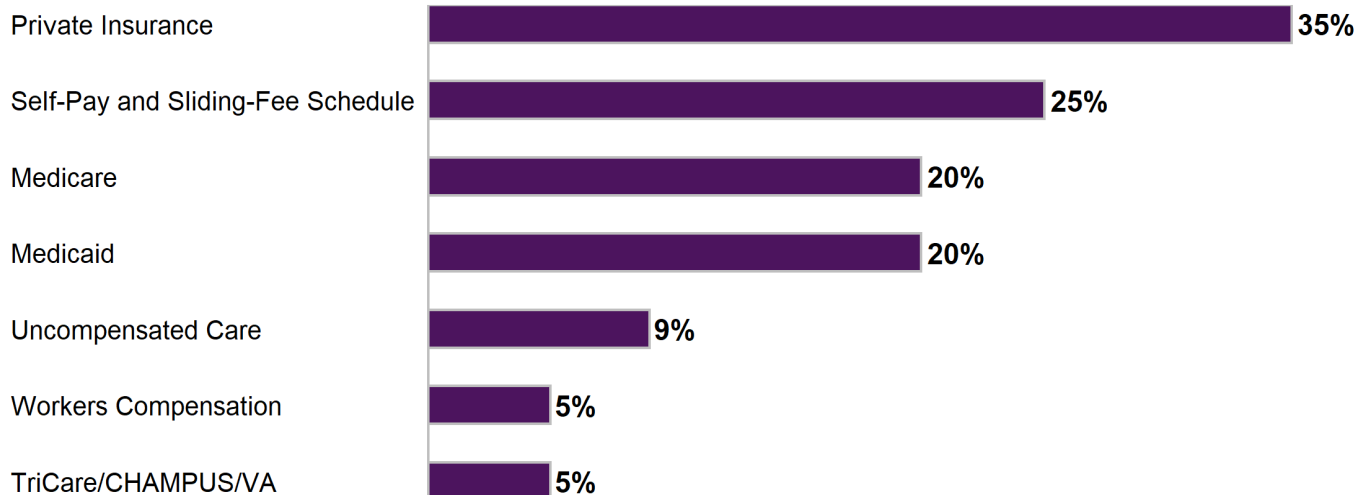
Plastic Surgery

Certified PA Income

Income Range	2020	2016
Less than or equal to $60,000	4.2%	5.5%
$60,001 - $80,000	4.2%	7.4%
$80,001 - $100,000	19.9%	31.8%
$100,001 - $120,000	33.3%	31.6%
$120,001 - $140,000	20.3%	13.0%
$140,001 - $160,000	8.6%	4.8%
Over $160,000	9.7%	5.8%
TOTAL	100.0%	100.0%

Income of Certified PAs:

	2020	2016
Median:	$115,000	$105,000
Mean:	$116,658	$105,766

Educational Debt of Recently Certified PAs

Educational Debt Range (all undergraduate and graduate debt)	2020	2016
None	8.7%	21.1%
Less than $50,000	13.0%	0.0%
$50,000 - $74,999	0.0%	5.3%
$75,000 - $99,999	8.7%	5.3%
$100,000 - $124,999	4.3%	10.5%
$125,000 - $149,999	21.7%	15.8%
$150,000 - $174,999	17.4%	15.8%
$175,000 - $199,999	13.0%	5.3%
$200,000 or more	13.0%	15.8%
TOTAL	100.0%	100.0%

Educational Debt of Recently Certified PAs:

	2020	2016
Median:	$137,500	$137,500
Mean:	$137,500	$119,444

Psychiatry

Category	2020	2016
Number of Certified PAs in Psychiatry	1,887	1,201 (57.1% change in PAs)
Percent of Certified PAs in this specialty	1.8	1.3
Number of Certified PAs whose principal position is Psychiatry and also work in a secondary position in any specialty	261	208
Number of Certified PAs whose principal position is in Psychiatry and also work in a secondary position in Psychiatry	124	102
Number of Certified PAs across all principal specialties who had a secondary position in Psychiatry	252	239
Rate of Certified PAs per 1,000 physicians	48.6	31.7

Distribution of Certified Psychiatry PAs by Gender and Age

Female
Male

Median age: 40

- 11.9% / 2.1% — <30 (14%)
- 25.6% / 8.6% — 30-39 (34.2%)
- 16.4% / 7.5% — 40-49 (23.9%)
- 10.5% / 5.1% — 50-59 (15.6%)
- 7.3% / 5.0% — 60+ (12.3%)
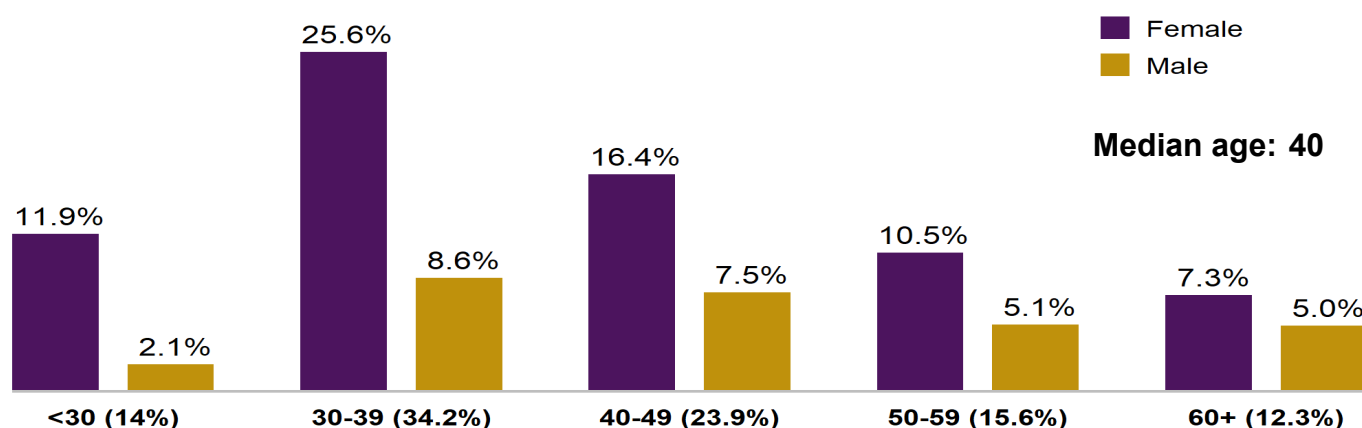
Percentage of Certified PAs by Race

Race	2020	2016
White	77.7%	77.7%
Black/African American	5.1%	5.0%
Asian	5.7%	4.7%
Native Hawaiian/Pacific Islander	0.2%	0.4%
American Indian/Alaska Native	0.5%	0.5%
Multiple Races	2.5%	1.7%
Prefer not to answer	5.1%	7.2%
Other	3.2%	2.8%
TOTAL	100.0%	100.0%

Percentage of Certified PAs by Gender

Gender	2020	2016
Female	71.6%	67.9%
Male	28.4%	32.1%
TOTAL	100.0%	100.0%
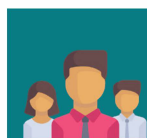
Ethnicity: Percent who indicated they are **Hispanic**
2020: **5.9%**
2016: **4.8%**

Psychiatry

Certified Psychiatry PAs per 100,000 Population
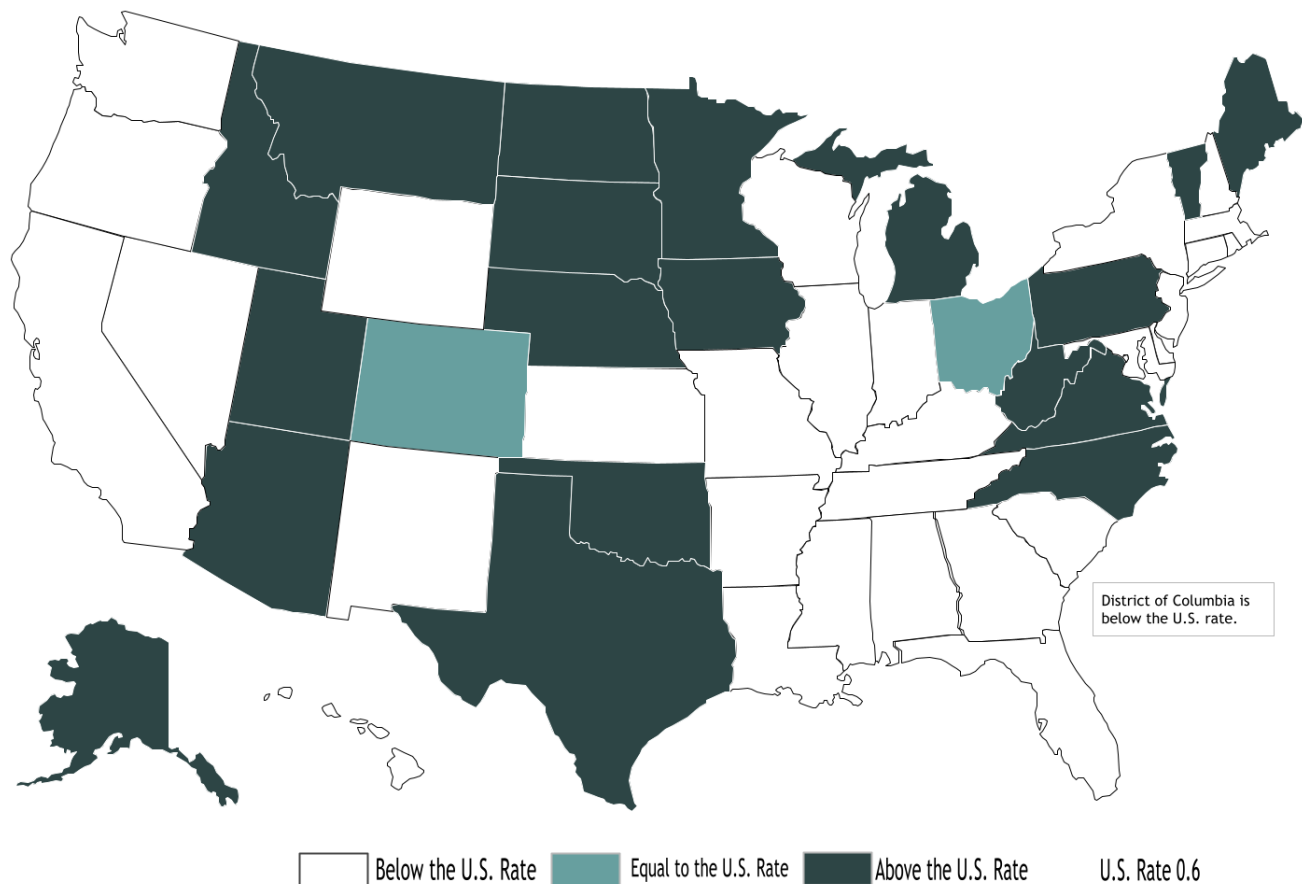
District of Columbia is below the U.S. rate.

☐ Below the U.S. Rate ☐ Equal to the U.S. Rate ■ Above the U.S. Rate   U.S. Rate 0.6

Top PA Practice Settings by Percentage

Setting	2020	Setting	2016
Office-based private practice	37.7%	Office-based private practice	28.9%
Behavioral/mental health facility	21.0%	Behavioral/mental health facility	23.9%
Hospital	18.3%	Hospital	19.2%
Federal government	8.8%	Federal government facility/hospital/unit	13.8%
Community health center (Federally Qualified Health Center)	4.2%	Extended care facility/Nursing home	5.9%

In 2020, 9.9% of Certified PAs working in psychiatry have served in the military.

Psychiatry

Certified PA Services Provided

Services Provided in Principal Clinical Position	2020 Percent Who Indicated Service Provided for "Most Patients"	2016 Percent Who Indicated Service Provided for "Most Patients"
Diagnosis, treatment, and management of acute illnesses	63.2%	58.0%
Diagnosis, treatment, and management of chronic illnesses	84.4%	79.9%
Conduct physical examinations and obtain medical histories	63.6%	58.4%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	48.3%	51.2%
Provide preventive care, including screening and immunizations	22.9%	22.1%
Perform procedures	6.4%	6.4%
Counsel and educate patients and families	88.1%	81.9%
Provide care coordination	59.4%	54.5%
Make referrals	36.9%	36.6%

Statements appear in order as they appear to PAs in the PA Professional Profile

Certified PAs Reporting On-Call Time

On-Call Time	Number	Percent
None (I do not take calls)	1,163	61.6%
5 or less hours/week	434	23.0%
6-10 hours/week	98	5.2%
More than 10 hours/week	192	10.2%
Total Responses	**1,887**	**100.0%**

- **7.7%** of Certified PAs plan to leave their principal PA position in the next 12 months

- **6.8%** have plans to retire from the PA workforce in the next five years

Psychiatry

Hours worked per week at principal clinical position:
Median: 40 hours
Mean: 39 hours

Percentage of Certified PAs who participate in telemedicine services at their principal position: **43%**
Of those, **46%** do so fewer than 10 hours per week.

Patients seen in a typical week by Certified PAs in their full-time (40+ hours) principal clinical position:
Median: 60 patients
Mean: 68 patients

Percentage of Certified PAs who have their own panel of patients in their principal clinical position: **61%**
Median number of patients on panel: **200**

Payer Mix: Median Percentage by Coverage

Coverage	Percentage
Medicaid	34%
Private Insurance	30%
Medicare	20%
Uncompensated Care	10%
TriCare/CHAMPUS/VA	5%
Self-Pay and Sliding-Fee Schedule	5%
Workers Compensation	3%
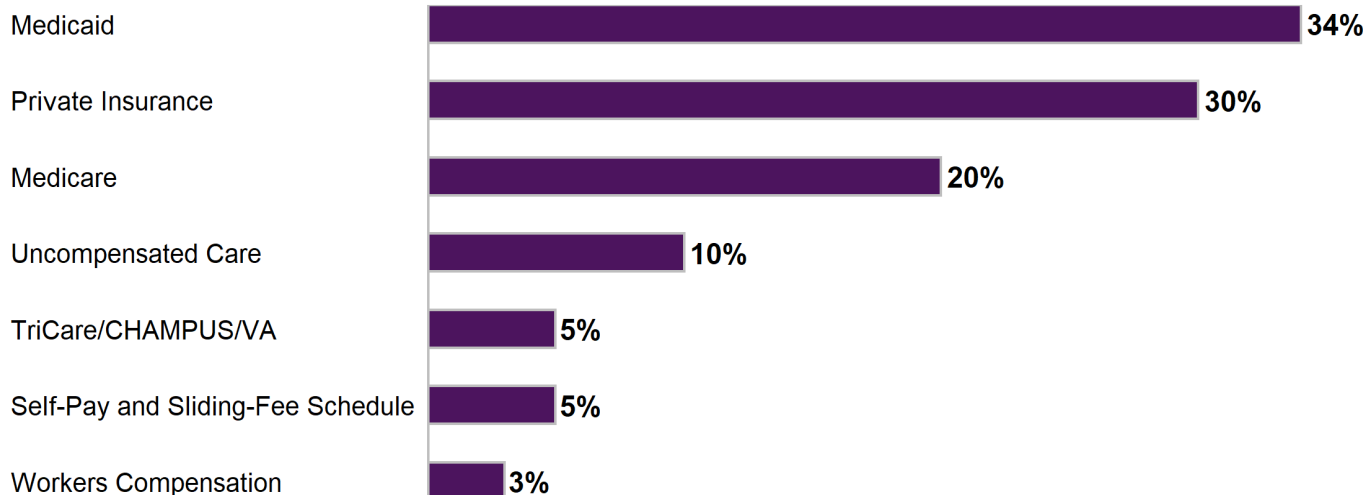
Certified PA Income

Income Range	2020	2016
Less than or equal to $60,000	3.9%	6.8%
$60,001 - $80,000	5.5%	10.8%
$80,001 - $100,000	21.9%	36.1%
$100,001 - $120,000	31.4%	26.2%
$120,001 - $140,000	19.0%	10.8%
$140,001 - $160,000	8.5%	4.2%
Over $160,000	9.8%	5.1%
TOTAL	**100.0%**	**100.0%**

Income of Certified PAs:

	2020	2016
Median:	$115,000	$95,000
Mean:	$115,633	$101,630

Educational Debt of Recently Certified PAs

Educational Debt Range (all undergraduate and graduate debt)	2020	2016
None	14.9%	3.6%
Less than $50,000	3.0%	10.9%
$50,000 - $74,999	4.5%	10.9%
$75,000 - $99,999	9.0%	5.5%
$100,000 - $124,999	14.9%	20.0%
$125,000 - $149,999	11.9%	12.7%
$150,000 - $174,999	13.4%	12.7%
$175,000 - $199,999	6.0%	7.3%
$200,000 or more	22.4%	16.4%
TOTAL	**100.0%**	**100.0%**

Educational Debt of Recently Certified PAs:

	2020	2016
Median:	$137,500	$112,500
Mean:	$127,799	$126,091

Urology

Category	2020	2016
Number of Certified PAs in Urology	1,068	996 (7.2% change in PAs)
Percent of Certified PAs in this specialty	1	1.1
Number of Certified PAs whose principal position is Urology and also work in a secondary position in any specialty	83	107
Number of Certified PAs whose principal position is Urology and also work in a secondary position in Urology	6	12
Number of Certified PAs across all specialties who had a secondary position in Urology	36	42
Rate of Certified PAs per 1,000 physicians	104.7	92.8

Distribution of Certified Urology PAs by Gender and Age

Female
Male

Median age: 40

9.3% 1.9% **<30 (11.2%)**
29.0% 8.0% **30-39 (37%)**
17.1% 9.6% **40-49 (26.7%)**
7.5% 8.7% **50-59 (16.2%)**
3.9% 5.1% **60+ (9%)**
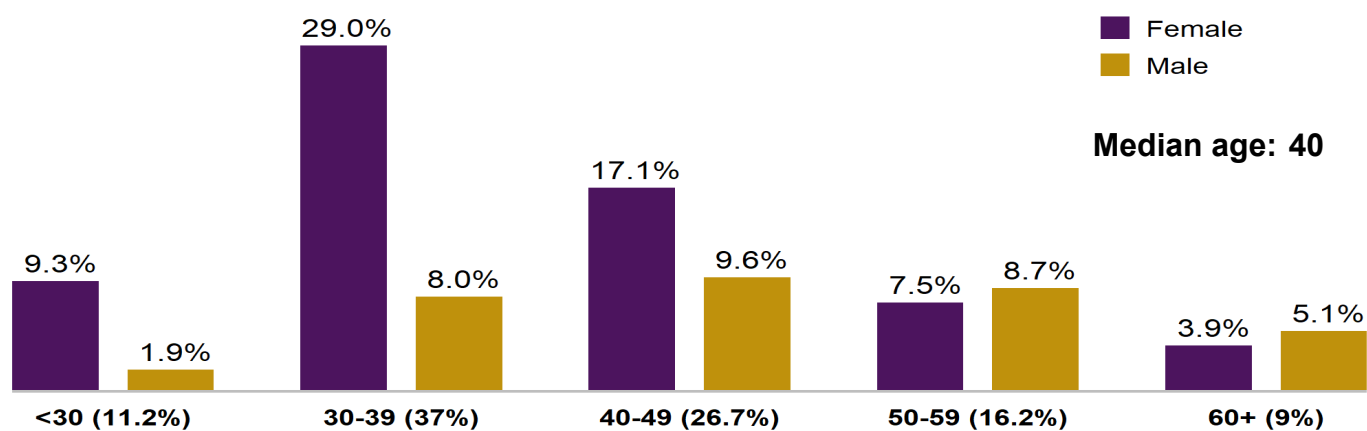
Percentage of Certified PAs by Race

Race	2020	2016
White	83.4%	80.6%
Black/African American	2.8%	4.4%
Asian	5.7%	5.2%
Native Hawaiian/Pacific Islander	0.5%	0.6%
American Indian/Alaska Native	0.2%	0.5%
Multiple Races	1.4%	1.1%
Prefer not to answer	3.1%	5.0%
Other	2.9%	2.5%
TOTAL	100.0%	100.0%

Percentage of Certified PAs by Gender

Gender	2020	2016
Female	66.9%	64.9%
Male	33.1%	35.1%
TOTAL	100.0%	100.0%

Ethnicity: Percent who indicated they are **Hispanic**
2020: **5.4%**
2016: **5.3%**

Certified Urology PAs per 100,000 Population
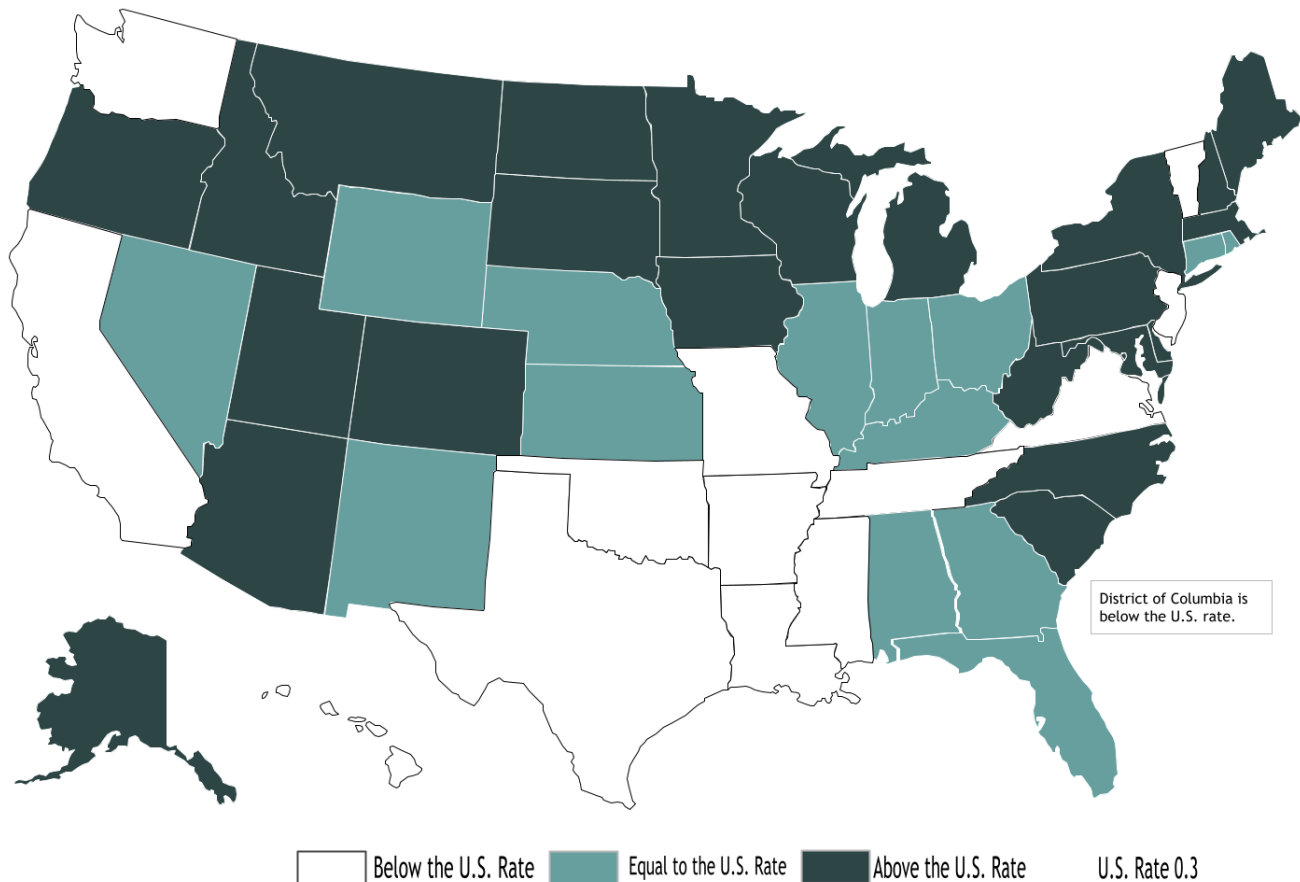
Below the U.S. Rate Equal to the U.S. Rate Above the U.S. Rate U.S. Rate 0.3

District of Columbia is below the U.S. rate.

Top PA Practice Settings by Percentage

Setting	2020	Setting	2016
Office-based private practice	55.5%	Office-based private practice	58.4%
Hospital	34.4%	Hospital	31.8%
Federal government	6.9%	Federal government facility/hospital/unit	6.9%
Other	0.8%	School-based or college-based health center or school clinic	1.2%
School-based or college-based health center or school clinic	0.7%	Public or community health clinic (non-federally qualified)	0.5%

In 2020, 8.5% of Certified PAs working in urology have served in the military.

Certified PA Services Provided

Services Provided in Principal Clinical Position	2020 Percent Who Indicated Service Provided for "Most Patients"	2016 Percent Who Indicated Service Provided for "Most Patients"
Diagnosis, treatment, and management of acute illnesses	68.0%	65.1%
Diagnosis, treatment, and management of chronic illnesses	71.4%	70.1%
Conduct physical examinations and obtain medical histories	91.0%	88.5%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	85.9%	85.1%
Provide preventive care, including screening and immunizations	43.6%	43.8%
Perform procedures	23.4%	24.2%
Counsel and educate patients and families	79.7%	79.7%
Provide care coordination	45.8%	44.2%
Make referrals	25.7%	23.8%

Statements appear in order as they appear to PAs in the PA Professional Profile

Certified PAs Reporting On-Call Time

On-Call Time	Number	Percent
None (I do not take calls)	646	60.5%
5 or less hours/week	165	15.4%
6-10 hours/week	90	8.4%
More than 10 hours/week	167	15.6%
Total Responses	**1,068**	**100.0%**

- **5.9%** of Certified PAs plan to leave their principal PA position in the next 12 months

- **6.1%** have plans to retire from the PA workforce in the next five years

Urology

Hours worked per week at principal clinical position:
Median: 40 hours
Mean: 42 hours

Percentage of Certified PAs who participate in telemedicine services at their principal position: **21%**
Of those, **80%** do so fewer than 10 hours per week.

Patients seen in a typical week by Certified PAs in their full-time (40+ hours) principal clinical position:
Median: 70 patients
Mean: 74 patients

Percentage of Certified PAs who have their own panel of patients in their principal clinical position: **34%**
Median number of patients on panel: **100**

Payer Mix: Median Percentage by Coverage

Coverage	Percentage
Medicare	40%
Private Insurance	35%
Medicaid	15%
Uncompensated Care	5%
TriCare/CHAMPUS/VA	5%
Self-Pay and Sliding-Fee Schedule	5%
Workers Compensation	3%
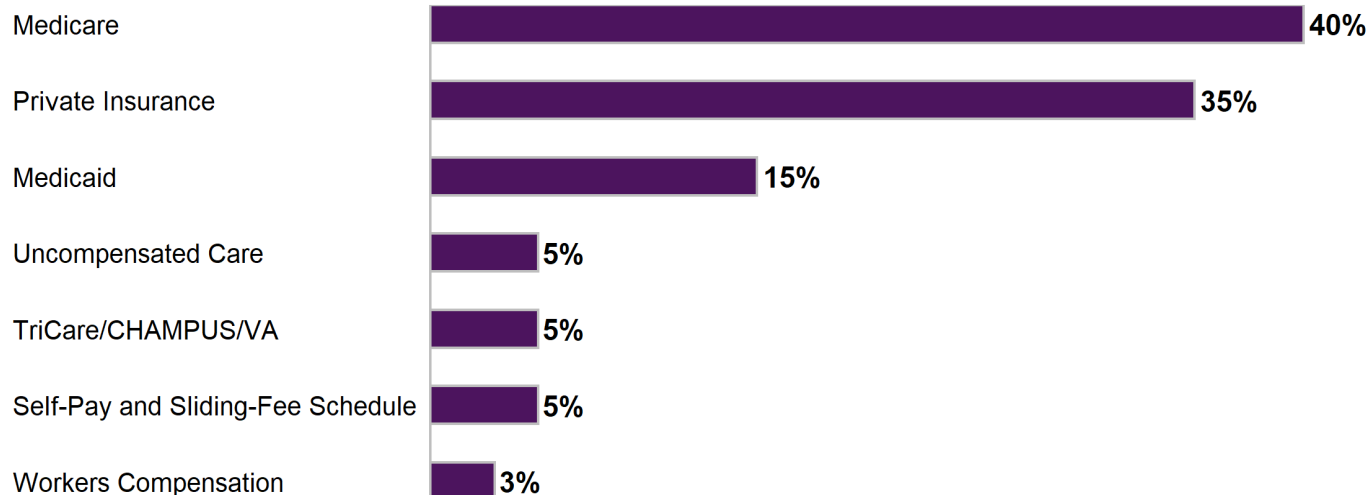
Urology

Certified PA Income

Income Range	2020	2016
Less than or equal to $60,000	2.7%	4.3%
$60,001 - $80,000	4.2%	9.2%
$80,001 - $100,000	22.4%	34.2%
$100,001 - $120,000	38.8%	34.1%
$120,001 - $140,000	19.5%	11.5%
$140,001 - $160,000	6.7%	3.9%
Over $160,000	5.6%	2.7%
TOTAL	100.0%	100.0%

Income of Certified PAs:

	2020	2016
Median:	$115,000	$105,000
Mean:	$112,660	$102,197

Educational Debt of Recently Certified PAs

Educational Debt Range (all undergraduate and graduate debt)	2020	2016
None	4.5%	0.0%
Less than $50,000	0.0%	4.8%
$50,000 - $74,999	4.5%	4.8%
$75,000 - $99,999	31.8%	4.8%
$100,000 - $124,999	13.6%	19.0%
$125,000 - $149,999	9.1%	14.3%
$150,000 - $174,999	4.5%	14.3%
$175,000 - $199,999	9.1%	23.8%
$200,000 or more	22.7%	14.3%
TOTAL	100.0%	100.0%

Educational Debt of Recently Certified PAs:

	2020	2016
Median:	$112,500	$162,500
Mean:	$131,250	$149,405

Category	2020	2016
Number of Certified PAs	148,560	115,547 (28.6% change in PAs)
Number of Certified PAs who also work in a secondary position	12,501	12,417
Rate of Certified PAs per 1,000 physicians	158.2	110.5

Distribution of All Certified PAs by Gender and Age

Female
Male

Median age: 38

14.2% 3.1% 28.7% 9.5% 15.4% 7.9% 7.3% 5.7% 4.2% 4.1%

<30 (17.3%)   30-39 (38.2%)   40-49 (23.3%)   50-59 (12.9%)   60+ (8.2%)
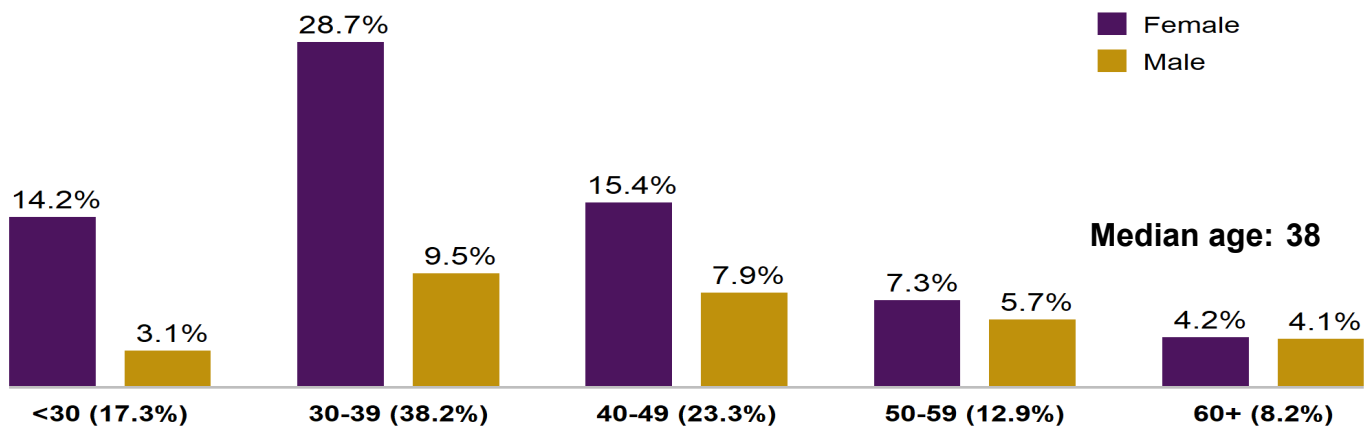
Percentage of Certified PAs by Race

Race	2020	2016
White	80.8%	81.4%
Black/African American	3.3%	3.6%
Asian	6.0%	4.8%
Native Hawaiian/Pacific Islander	0.3%	0.3%
American Indian/Alaska Native	0.4%	0.4%
Multiple Races	2.1%	1.5%
Prefer not to answer	4.5%	5.1%
Other	2.8%	3.0%
TOTAL	100.0%	100.0%

Percentage of Certified PAs by Gender

Gender	2020	2016
Female	69.7%	68.0%
Male	30.3%	32.0%
TOTAL	100.0%	100.0%

Ethnicity: Percent who indicated they are **Hispanic**
2020: **6.5%**
2016: **5.9%**
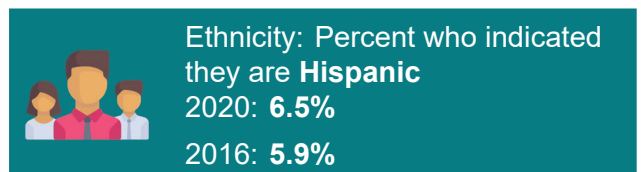
Appendix: Telemedicine

Practice or Institution Participates in Telemedicine Services

Specialty	%
Primary care	63.5%
Cardiology	69.7%
Cardiothoracic and vascular surgery	64.4%
Critical care medicine	56.4%
Dermatology	54.4%
Emergency medicine	43.7%
Family medicine/general practice	63.6%
Gastroenterology	67.3%
General surgery	60.0%
Geriatrics	63.9%
Hospital medicine	58.0%
Internal medicine - general	64.0%
Neurology	72.8%
Neurosurgery	65.5%
Obstetrics and gynecology	56.3%
Occupational medicine	52.3%
Oncology	67.4%
Orthopaedic surgery	61.4%
Otolaryngology	63.9%
Pain medicine	49.7%
Pediatrics - general	61.0%
Physical medicine and rehabilitation	51.7%
Plastic surgery	57.5%
Psychiatry	64.5%
Urology	69.0%
All specialties	59.0%

Modalities PAs Use When Participating in Telemedicine

Specialty	Videoconferencing	Remote patient monitoring	Storing and forwarding data
Primary care	74.4%	17.9%	9.1%
Cardiology	74.6%	37.2%	10.4%
Cardiothoracic and vascular surgery	65.5%	16.5%	7.8%
Critical care medicine	42.2%	24.9%	8.6%
Dermatology	82.2%	11.0%	15.1%
Emergency medicine	50.6%	8.5%	6.6%
Family medicine/general practice	73.3%	17.8%	9.6%
Gastroenterology	84.5%	11.1%	5.6%
General surgery	67.8%	17.5%	7.2%
Geriatrics	76.9%	18.3%	8.7%
Hospital medicine	49.5%	19.8%	11.2%
Internal medicine - general	75.6%	21.3%	8.6%
Neurology	81.1%	12.6%	6.6%
Neurosurgery	74.7%	16.3%	7.9%
Obstetrics and gynecology	82.9%	13.9%	5.3%
Occupational medicine	69.0%	18.7%	11.9%
Oncology	85.0%	19.6%	4.9%
Orthopaedic surgery	74.3%	14.2%	6.6%
Otolaryngology	81.2%	9.7%	4.8%
Pain medicine	82.9%	21.4%	5.5%
Pediatrics - general	85.8%	9.6%	5.3%
Physical medicine and rehabilitation	83.3%	14.9%	4.4%
Plastic surgery	66.8%	17.9%	5.4%
Psychiatry	73.0%	16.2%	5.5%
Urology	77.6%	13.6%	7.5%
All specialties	72.6%	16.5%	8.2%

Functions of Telemedicine

Specialty	Following up with patients	Diagnosing or treating patients	Managing patients with chronic disease	Collaboration with another provider
Primary care	74.7%	76.2%	66.6%	24.6%
Cardiology	81.7%	69.4%	78.1%	33.2%
Cardiothoracic and vascular surgery	71.9%	43.5%	39.5%	25.5%
Critical care medicine	20.0%	33.0%	15.1%	36.2%
Dermatology	82.6%	80.4%	65.4%	20.1%
Emergency medicine	21.7%	41.1%	10.0%	25.0%
Family medicine/general practice	74.6%	75.4%	66.6%	24.7%
Gastroenterology	86.5%	83.3%	81.6%	24.4%
General surgery	74.5%	45.8%	24.0%	19.3%
Geriatrics	71.6%	70.2%	73.6%	38.0%
Hospital medicine	31.6%	37.7%	22.8%	38.3%
Internal medicine- general	73.9%	76.4%	70.8%	26.8%
Neurology	80.8%	70.9%	73.5%	29.1%
Neurosurgery	80.5%	63.8%	37.6%	30.5%
Obstetrics and gynecology	84.1%	75.9%	42.4%	21.2%
Occupational medicine	73.1%	56.3%	17.9%	23.5%
Oncology	85.6%	58.4%	70.6%	33.3%
Orthopaedic surgery	80.7%	56.8%	29.3%	19.9%
Otolaryngology	84.5%	76.8%	59.4%	20.8%
Pain medicine	89.3%	70.5%	78.9%	27.7%
Pediatrics - general	77.9%	85.1%	54.5%	17.5%
Physical medicine and rehabilitation	83.3%	63.2%	57.9%	25.4%
Plastic surgery	70.1%	47.8%	15.2%	23.4%
Psychiatry	72.7%	70.4%	62.0%	36.4%
Urology	80.3%	70.2%	69.7%	26.3%
All specialties	69.5%	66.1%	51.2%	25.5%

Appendix: Job Satisfaction

Satisfaction with Present Job

Specialty	Completely satisfied	Mostly satisfied	Somewhat satisfied	Neither dissatisfied nor satisfied	Somewhat dissatisfied	Mostly dissatisfied	Completely dissatisfied
Primary Care	16.6%	54.9%	14.4%	3.4%	5.3%	4.3%	1.2%
Cardiology	17.4%	58.9%	13.4%	2.2%	3.6%	3.5%	1.0%
Cardiothoracic and vascular surgery	18.0%	56.4%	12.7%	3.1%	4.6%	4.1%	1.1%
Critical care medicine	18.7%	58.0%	12.5%	2.0%	4.1%	3.4%	1.1%
Dermatology	27.2%	50.8%	10.6%	2.4%	3.6%	4.1%	1.4%
Emergency medicine	13.4%	55.2%	16.1%	3.8%	6.0%	4.4%	1.1%
Family medicine/ general practice	16.5%	55.0%	14.4%	3.3%	5.2%	4.3%	1.2%
Gastroenterology	13.5%	59.3%	12.1%	3.5%	6.2%	4.2%	1.2%
General surgery	18.1%	57.0%	12.8%	2.9%	4.0%	3.6%	1.6%
Geriatrics	16.3%	55.6%	13.3%	2.6%	7.3%	3.6%	1.3%
Hospital medicine	15.0%	57.0%	14.3%	3.8%	4.7%	4.1%	1.2%
Internal medicine- general	15.6%	53.8%	15.1%	4.1%	5.6%	4.3%	1.4%
Neurology	16.7%	54.9%	14.0%	2.5%	7.0%	4.3%	0.5%
Neurosurgery	19.5%	54.0%	13.9%	3.4%	5.1%	2.8%	1.3%
Obstetrics and gynecology	22.0%	54.6%	14.0%	1.5%	3.6%	3.6%	0.8%
Occupational	20.0%	51.1%	13.0%	4.0%	4.3%	5.9%	1.6%
Oncology	18.8%	56.5%	13.6%	3.0%	2.9%	3.8%	1.3%
Orthopaedic surgery	19.9%	56.3%	12.6%	2.5%	4.0%	3.6%	1.0%
Otolaryngology	19.3%	57.7%	11.7%	2.6%	3.3%	4.4%	1.1%
Pain medicine	16.3%	50.8%	16.9%	5.1%	4.1%	4.9%	1.9%
Pediatrics- general	19.7%	55.8%	12.3%	2.4%	5.0%	4.1%	0.7%
Physical medicine and rehabilitation	18.7%	50.6%	14.6%	5.8%	6.1%	2.9%	1.2%
Platic surgery	23.1%	54.8%	9.8%	3.1%	4.1%	3.1%	1.9%
Psychiatry	19.0%	52.8%	13.2%	4.4%	5.1%	4.1%	1.4%
Urology	14.3%	56.1%	14.8%	2.8%	5.5%	4.8%	1.7%
All Specialties	17.6%	55.3%	13.8%	3.1%	4.9%	4.1%	1.2%

Job satisfaction scale: 1= completely dissatisfied, 2=mostly dissatisfied, 3=somewhat dissatisfied, 4= neither satisfied nor dissatisfied, 5= somewhat satisfied, 6= mostly satisfied, 7= completely satisfied

Appendix: Burnout

Feeling of Burnout

Specialty	One or more symptoms of burnout	No symptoms of burnout
Primary care	28.9%	71.1%
Cardiology	24.4%	75.6%
Cardiothoracic and vascular surgery	25.3%	74.7%
Critical care medicine	31.8%	68.2%
Dermatology	20.3%	79.7%
Emergency medicine	30.6%	69.4%
Family medicine/general practice	29.7%	70.3%
Gastroenterology	27.8%	72.2%
General surgery	21.4%	78.6%
Geriatrics	28.8%	71.2%
Hospital medicine	29.2%	70.8%
Internal medicine - general	28.5%	71.5%
Neurology	28.2%	71.8%
Neurosurgery	24.6%	75.4%
Obstetrics and gynecology	24.1%	75.9%
Occupational medicine	20.6%	79.4%
Oncology	29.4%	70.6%
Orthopaedic surgery	21.7%	78.3%
Otolaryngology	22.4%	77.6%
Pain medicine	27.7%	72.3%
Pediatrics - general	22.2%	77.8%
Physical medicine and rehabilitation	21.6%	78.4%
Plastic surgery	22.4%	77.6%
Psychiatry	28.9%	71.1%
Urology	27.3%	72.7%
All specialties	26.6%	73.4%

Level of Burnout

Certified PAs were asked to rate their level of burnout based on their own definition of burnout.

Burnout Scale[1,2]

1= I enjoy my work; I have no symptoms of burnout

2= Occasionally I am under stress, and I don't always have as much energy as I once did, but I don't feel burned out.

3= I am definitely burning out and have one or more symptoms of burnout, such as physical and emotional exhaustion.

4= The symptoms of burnout that I'm experiencing won't go away. I think about frustration at work a lot.

5= I feel completely burnout out and often wonder if I can go on. I am at the point where I may need some changes or may need to seek some sort of help.

The mean burnout score was 2.2 and the median was 2.0.

[1]Rohland BM, Kruse GR, Rohrer JE. Validation of a single-item measure of burnout against the Maslach Burnout Inventory among physicians. Stress and Health: Journal of the International Society for the Investigation of Stress. 2004 Apr;20(2):75-9.

[2]Dolan ED, Mohr D, Lempa M, Joos S, Fihn SD, Nelson KM, Helfrich CD. Using a single item to measure burnout in primary care staff: a psychometric evaluation. Journal of general internal medicine. 2015 May 1;30(5):582-7.

Appendix: Retirement

Plan to Retire in the Next Five Years

Specialty	%
Primary care	7.5%
Cardiology	5.8%
Cardiothoracic and vascular surgery	6.6%
Critical care medicine	2.6%
Dermatology	3.4%
Emergency medicine	4.7%
Family medicine/general practice	7.7%
Gastroenterology	4.2%
General surgery	4.6%
Geriatrics	10.8%
Hospital medicine	3.9%
Internal medicine - general	7.8%
Neurology	5.4%
Neurosurgery	3.9%
Obstetrics and gynecology	4.8%
Occupational medicine	15.5%
Oncology	3.9%
Orthopaedic surgery	4.0%
Otolaryngology	3.2%
Pain medicine	6.4%
Pediatrics - general	4.9%
Physical medicine and rehabilitation	6.5%
Plastic surgery	3.4%
Psychiatry	6.8%
Urology	6.1%
All specialties	5.8%

Primary Place of Employment is Currently Recruiting/Hiring PAs

Specialty	%
Primary care	24.9%
Cardiology	36.5%
Cardiothoracic and vascular surgery	44.3%
Critical care medicine	58.7%
Dermatology	11.8%
Emergency medicine	28.9%
Family medicine/general practice	25.8%
Gastroenterology	26.1%
General surgery	40.3%
Geriatrics	35.4%
Hospital medicine	42.0%
Internal medicine - general	26.3%
Neurology	34.2%
Neurosurgery	38.6%
Obstetrics and gynecology	23.5%
Occupational medicine	28.2%
Oncology	44.1%
Orthopaedic surgery	29.8%
Otolaryngology	20.4%
Pain medicine	21.4%
Pediatrics - general	13.9%
Physical medicine and rehabilitation	21.1%
Plastic surgery	23.0%
Psychiatry	29.5%
Urology	28.6%
All specialties	30.3%

Appendix: Supply and Demand

Number of Months Open Positions Have Remained Unfilled

Specialty	1-2 Months	3-4 Months	5 or More Months
Primary care	52.1%	21.7%	26.2%
Cardiology	56.7%	25.5%	17.8%
Cardiothoracic and vascular surgery	42.0%	24.8%	33.2%
Critical care medicine	53.8%	22.0%	24.1%
Dermatology	68.7%	16.3%	14.9%
Emergency medicine	66.3%	16.8%	16.9%
Family medicine/general practice	52.0%	21.9%	26.2%
Gastroenterology	55.9%	23.8%	20.4%
General surgery	57.9%	23.1%	19.0%
Geriatrics	56.9%	26.1%	17.0%
Hospital medicine	62.5%	21.0%	16.5%
Internal medicine - general	50.3%	23.0%	26.6%
Neurology	50.8%	23.9%	25.4%
Neurosurgery	52.6%	25.5%	21.8%
Obstetrics and gynecology	62.4%	19.6%	18.0%
Occupational medicine	55.9%	21.5%	22.7%
Oncology	62.6%	25.2%	12.2%
Orthopaedic surgery	61.9%	21.7%	16.4%
Otolaryngology	64.9%	16.8%	18.3%
Pain medicine	56.9%	17.9%	25.1%
Pediatrics - general	59.7%	13.9%	26.5%
Physical medicine and rehabilitation	62.5%	22.3%	15.3%
Plastic surgery	58.9%	17.7%	23.4%
Psychiatry	53.6%	19.8%	26.6%
Urology	54.0%	26.8%	19.2%
All specialties	57.3%	21.6%	21.1%

Appendix: Prescribing

Average and Median Number of Prescriptions/Refills Written per Week

Specialty	1-10	11-20	21-30	31-40	41-50	Over 50	Median
Primary care	6.9%	8.4%	9.0%	6.1%	14.8%	54.9%	70
Cardiology	23.9%	22.2%	16.8%	5.4%	13.8%	17.9%	25
Cardiothoracic and vascular surgery	57.0%	20.7%	9.6%	2.5%	6.1%	4.0%	10
Critical care medicine	37.3%	13.9%	10.2%	2.8%	13.8%	21.9%	20
Dermatology	5.8%	7.1%	8.1%	7.1%	16.0%	55.9%	65
Emergency medicine	9.1%	16.3%	14.5%	10.5%	15.7%	33.9%	40
Family medicine/ general practice	5.9%	7.4%	8.3%	6.0%	14.4%	58.1%	75
Gastroenterology	14.9%	19.5%	16.6%	10.9%	18.6%	19.6%	30
General surgery	53.8%	26.9%	9.0%	2.3%	4.4%	3.6%	10
Geriatrics	21.8%	23.6%	14.5%	5.9%	11.6%	22.7%	25
Hospital medicine	34.4%	24.2%	12.3%	4.1%	8.4%	16.7%	20
Internal medicine - general	8.7%	8.6%	8.4%	4.8%	14.3%	55.2%	70
Neurology	19.5%	12.6%	15.5%	7.9%	16.2%	28.3%	36
Neurosurgery	54.1%	25.4%	11.0%	2.5%	3.9%	3.0%	10
Obstetrics and gynecology	17.9%	17.0%	16.6%	8.6%	16.2%	23.6%	30
Occupational medicine	50.9%	19.4%	9.7%	4.4%	6.6%	8.9%	10
Oncology	29.6%	28.2%	17.1%	6.0%	10.5%	8.6%	20
Orthopaedic surgery	35.2%	30.0%	16.4%	5.0%	7.3%	5.9%	20
Otolaryngology	15.1%	23.1%	18.5%	7.3%	15.9%	20.1%	30
Pain medicine	9.0%	6.5%	6.2%	4.5%	10.1%	63.7%	80
Pediatrics - general	12.4%	17.5%	15.8%	9.3%	19.0%	26.0%	40
Physical medicine and rehabilitation	27.2%	16.7%	11.5%	5.2%	10.8%	28.5%	30
Plastic surgery	61.7%	23.5%	9.5%	2.0%	2.6%	0.8%	10
Psychiatry	7.4%	11.1%	10.0%	4.2%	11.2%	56.1%	70
Urology	13.6%	19.0%	18.2%	11.0%	17.5%	20.7%	30
All specialties	22.4%	16.8%	11.9%	6.2%	12.0%	30.7%	30

Percent of Certified PA Workforce who Have Ever Served in the Armed Forces and Present Status of Those Military PAs

Specialty	Ever served	Active Duty	National Guard	Reserve	Veteran	Retired Veteran
Primary care	13.4%	34.1%	5.3%	2.8%	34.4%	23.4%
Cardiology	5.6%	1.8%	4.7%	4.1%	70.4%	18.9%
Cardiothoracic and vascular surgery	7.7%	3.8%	9.0%	6.0%	63.5%	17.7%
Critical care medicine	6.7%	4.2%	15.3%	4.2%	63.6%	12.7%
Dermatology	5.4%	4.8%	5.2%	7.0%	56.1%	27.0%
Emergency medicine	12.6%	14.6%	11.2%	4.9%	46.5%	22.9%
Family medicine/general practice	15.7%	37.8%	5.4%	2.7%	31.3%	22.8%
Gastroenterology	3.9%	1.5%	12.1%	7.6%	62.1%	16.7%
General surgery	6.9%	12.6%	12.1%	6.1%	54.2%	15.0%
Geriatrics	7.4%	6.5%	6.5%	3.2%	62.9%	21.0%
Hospital medicine	5.3%	4.5%	8.0%	2.5%	68.5%	16.5%
Internal medicine - general	8.3%	9.6%	4.0%	3.5%	54.5%	28.5%
Neurology	5.4%	11.1%	14.8%	3.7%	55.6%	14.8%
Neurosurgery	7.3%	2.4%	10.1%	3.6%	60.4%	23.7%
Obstetrics and gynecology	1.9%	8.7%	8.7%	13.0%	65.2%	4.3%
Occupational medicine	24.4%	15.6%	8.5%	2.8%	42.8%	30.3%
Oncology	2.7%	4.7%	7.0%	7.0%	60.5%	20.9%
Orthopaedic surgery	9.7%	11.5%	10.5%	5.7%	47.9%	24.4%
Otolaryngology	7.8%	8.9%	8.9%	5.1%	41.8%	35.4%
Pain medicine	12.1%	5.1%	5.1%	1.1%	62.9%	25.7%
Pediatrics - general	3.6%	8.6%	5.7%	5.7%	60.0%	20.0%
Physical medicine and rehabilitation	7.6%	4.2%	12.5%	2.1%	58.3%	22.9%
Plastic surgery	3.0%	10.7%	3.6%	3.6%	64.3%	17.9%
Psychiatry	9.9%	6.6%	5.5%	3.8%	59.6%	24.6%
Urology	8.5%	5.6%	7.9%	5.6%	53.9%	27.0%
All specialties	9.3%	19.3%	7.7%	4.0%	45.5%	23.5%