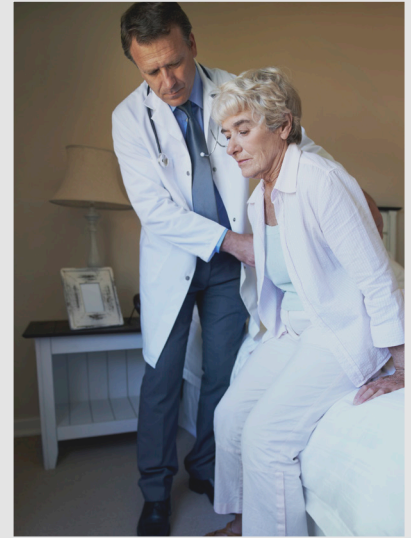


*2015*  
**Statistical  
Profile  
of  
Certified  
Physician  
Assistants  
by  
Specialty**



an Annual Report of the  
National Commission on Certification of  
Physician Assistants

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**NCCPA**  
Certification. Excellence.

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# Message from the President and CEO

*Dawn Morton-Rias, Ed.D, PA-C*

Dear Colleagues:

*Certified PAs* are answering the call.

That's what I see in the data shared in this first NCCPA report on the PA workforce by specialty: certified PAs answering the call, meeting the needs of practices and patients throughout the medical and surgical specialties and subspecialties.

This data also shows the tremendous role certified PAs fulfill in promoting healthcare equity, providing care to Medicare patients (including 50% of patients seen by certified PAs in cardiology and in cardiovascular and thoracic surgery, the highest among the specialties), Medicaid patients (including 55% seen by certified PAs in general pediatrics) and those whose medical services are uncompensated (including 15% of patients seen by PAs in emergency medicine).

Ours is a story of meeting needs, improving access, and making a difference.

We hope that this report, like other statistical reports published by NCCPA, informs important dialogue within and outside the PA profession about opportunities to continue to grow and enhance the full utilization of certified PAs in all of the settings and specialties in which we work.

Sincerely,

A handwritten signature in black ink that reads "Dawn Morton-Rias". The signature is written in a cursive, flowing style.

Dawn Morton-Rias, Ed.D, PA-C

# About the Data and Collection Methodology

## *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 (*2014 Statistical Profile of Recently Certified Physician Assistants*) and will be updated yearly.

## *Data Editing and Analysis*

Data reflected in this report includes responses from PAs who were certified as of December 31, 2015 and completed at least a portion of the Profile between May 2012 and December 31, 2015. In addition, some data was obtained from other NCCPA data collection strategies. As of December 31, 2015, there were 108,717 certified PAs, and 101,739 provided responses for at least a portion of the PA Professional Profile, yielding an overall response rate of 93.6%.

The data provided in this report has been aggregated from the individual response data provided by PAs through the PA Professional Profile or other NCCPA data gathering efforts. 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 American Medical Association's *Physician Characteristics and Distribution in the US: 2015 edition*. 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 licensure or regulation of PAs. More than 130,000 physician assistants have been certified by NCCPA since 1975.

For more information about NCCPA, visit our website: [www.nccpa.net](http://www.nccpa.net).

# All Specialties

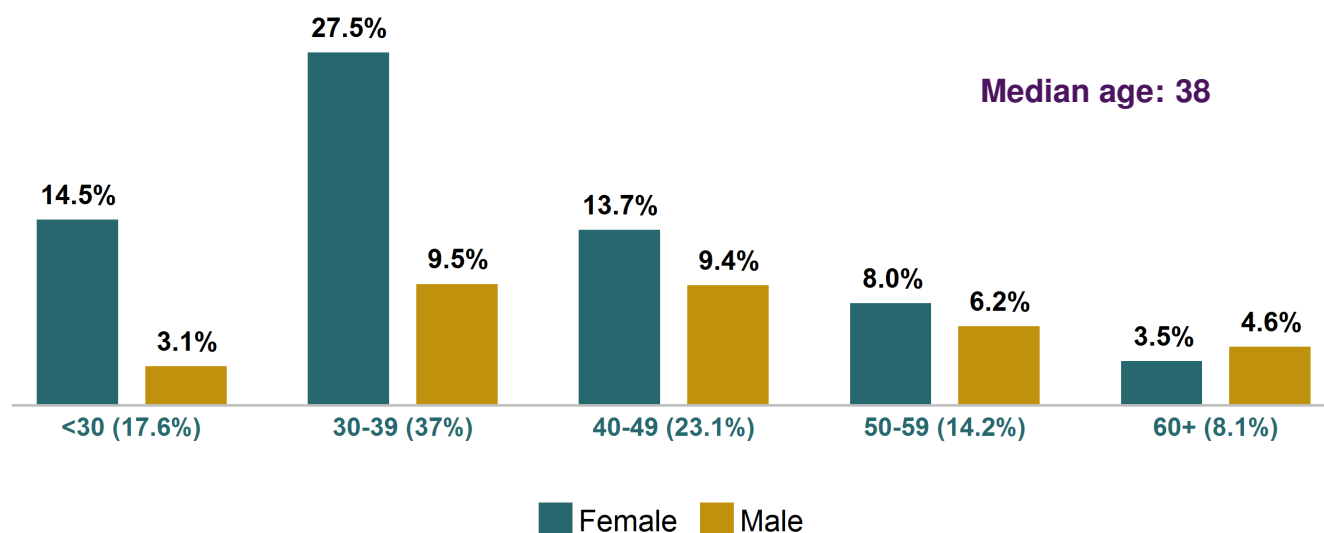
Number of certified PAs in All Specialties: 108,717

Number who also work in a secondary position: 11,675

Rate of PAs per 1,000 physicians: 103.9

*\*Number and percent for all specialties is listed in the appendix*

### Distribution of All Certified PAs by Age and Gender

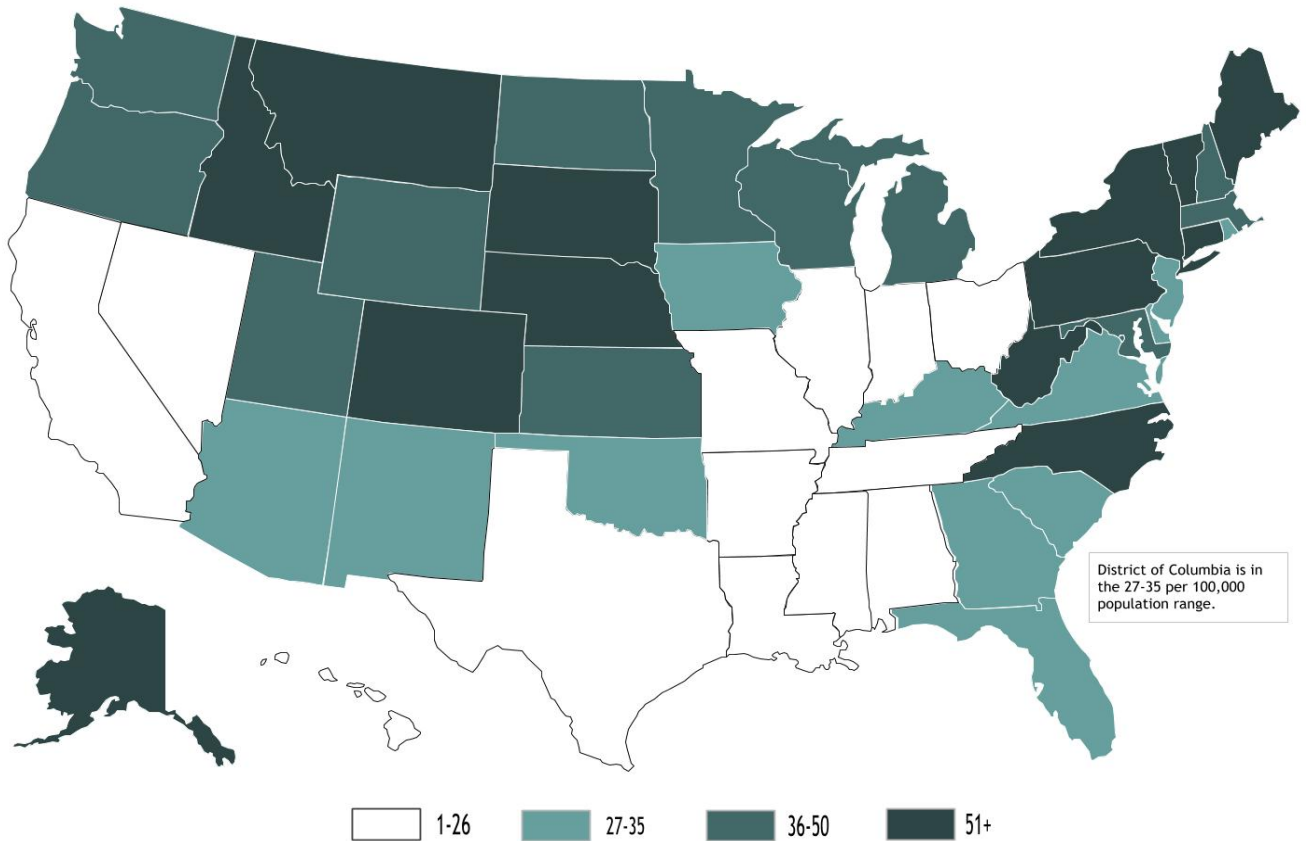


Gender	Frequency	Percent
Male	35,648	32.8%
Female	73,055	67.2%
Total	108,703	100.0%

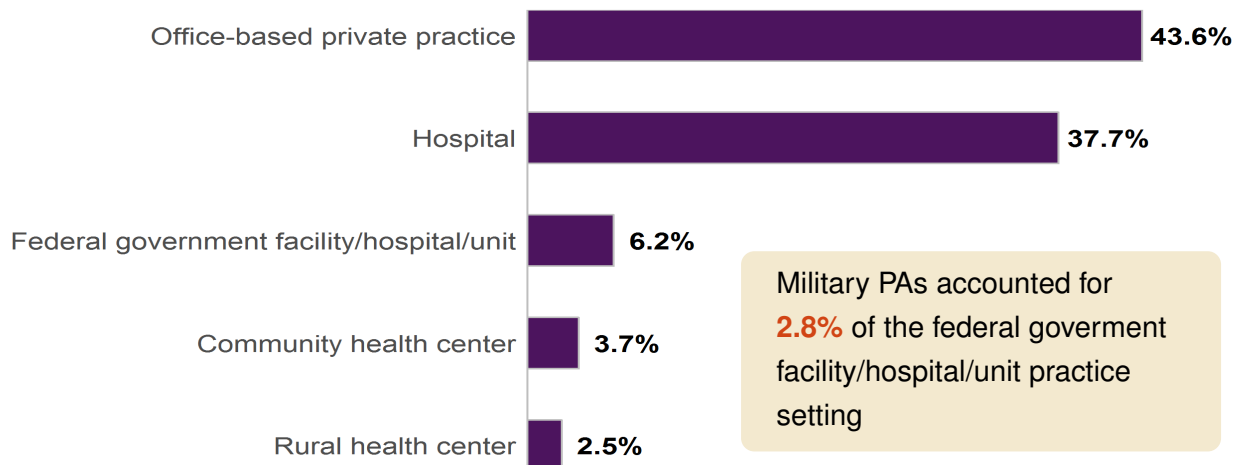
Race	Percent
White	86.7%
Black/African American	3.9%
Asian	5.3%
Native Hawaiian/Pacific Islander	0.4%
American Indian or Alaskan Native	0.4%
Other	3.3%
TOTAL	100.0%

**Ethnicity:** 6.2% of certified PAs indicated they are **Hispanic**.

### Certified Physician Assistants per 100,000 Population



### Top PA Practice Settings by Percent





Services Provided in Principal Clinical Position	Percent Who Indicated Service Provided for “Most Patients”
Diagnosis, treatment, and management of acute illnesses	74.5%
Diagnosis, treatment, and management of chronic illnesses	56.3%
Conduct physical examinations and obtain medical histories	87.4%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	80.2%
Prescribe medications for acute and chronic illnesses	81.4%
Provide preventive care, including screening and immunizations	40.4%
Perform procedures	33.1%
Counsel and educate patients and families	78.1%
Provide care coordination	47.9%
Make referrals	39.4%

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

**7.1%** plan to leave their principal PA position in the next 12 months, including **0.6%** who selected “plan to retire from the active workforce” as a “very important” factor for their decision to leave

Top Factors Influencing Decisions to Leave Principal Clinical Position*	Number Who Indicated Factor was “Very Important”
Seeking another clinical PA position	3,869
Insufficient wages given the workload and responsibilities involved	2,228
Relocating to another geographic area	1,953
Work is not professionally challenging or satisfying	1,544
Family responsibilities interfere with ability to continue working	901

\*PAs could select multiple factors.

**Hours worked per week at principal clinical position:**

**Median: 40.0 hours**

**Mean: 40.6 hours**

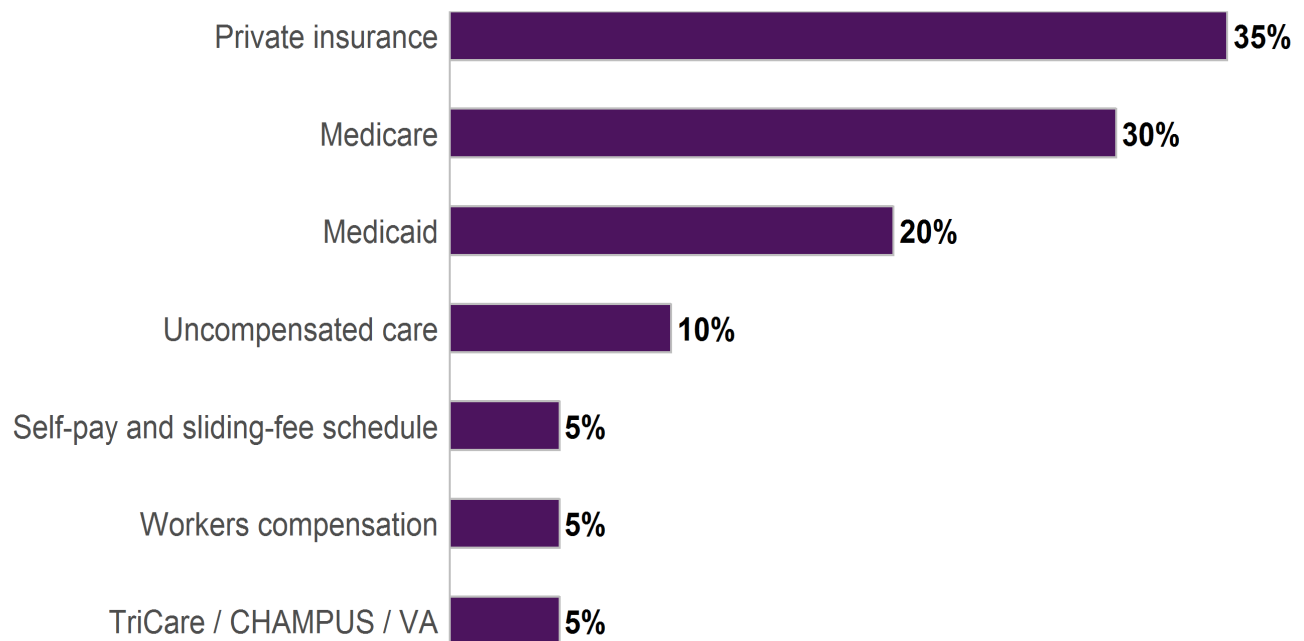
**Patients seen in a typical week by those working full-time (40+ hours):**

**Median: 70 patients**

**Mean: 75 patients**

On-Call Time	Number	Percent
None (I do not take calls)	55,915	64.6%
5 or less hours/week	13,652	15.8%
6-10 hours/week	5,503	6.4%
More than 10 hours/week	11,457	13.2%
Total Responses	86,527	100.0%

## Payer Mix: Median Percentage by Coverage





Income Range	Percent
Less than or equal to \$40,000	2.9%
\$40,001 - \$60,000	4.3%
\$60,001 - \$80,000	11.1%
\$80,001 - \$100,000	33.5%
\$100,001 - \$120,000	26.5%
\$120,001 - \$140,000	11.7%
\$140,001 - \$160,000	5.0%
Over \$160,000	5.0%
TOTAL	100.0%

**Income of all  
Certified PAs:**

Median: **\$95,000**

Mean: **\$102,163**

**Educational Debt  
of Recently  
Certified PAs:**

Median: **\$112,500**

Mean: **\$108,327**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	9.5%
Less than \$50,000	10.5%
\$50,000 - \$74,999	10.4%
\$75,000 - \$99,999	13.7%
\$100,000 - \$124,999	15.0%
\$125,000 - \$149,999	13.7%
\$150,000 - \$174,999	13.1%
\$175,000 - \$199,999	7.0%
\$200,000 or more	7.1%
TOTAL	100.0%

# Primary Care

Number of certified PAs in Primary Care: 23,011

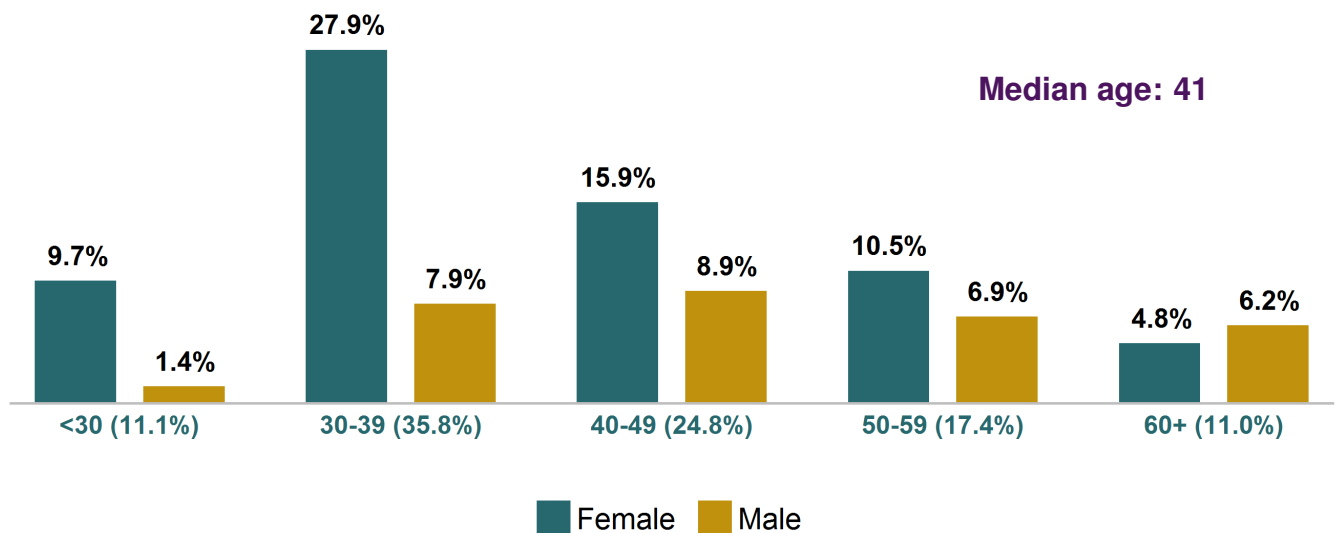
Percent of certified PAs in this specialty: 28.3%

Number who also work in a secondary position: 2,677

Rate of PAs per 1,000 physicians: 82.2

*\*Includes: Family Medicine/General Practice, Internal Medicine-General, Pediatrics-General*

## Distribution of Certified Primary Care PAs by Age and Gender

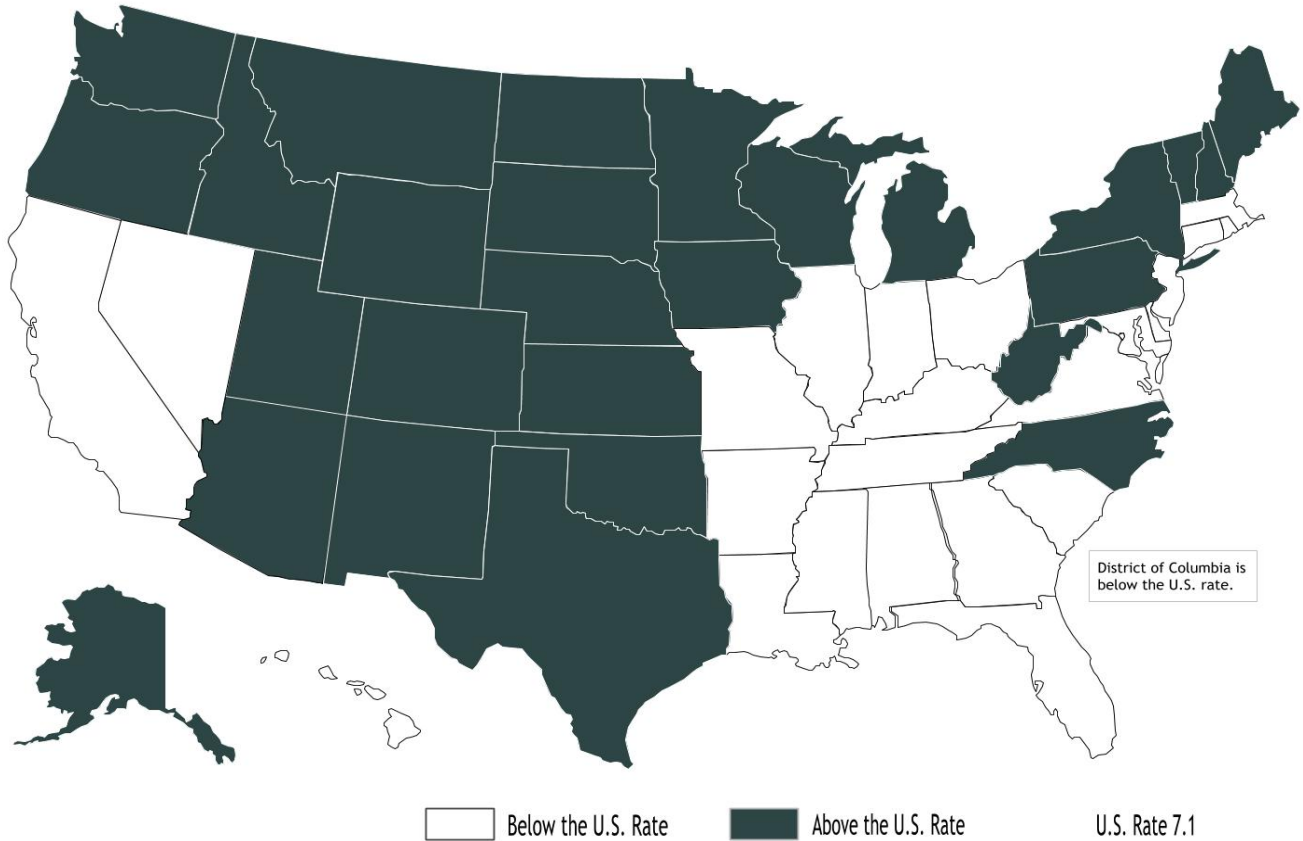


Gender	Frequency	Percent
Male	7,183	31.2%
Female	15,825	68.8%
TOTAL	23,008	100.0%

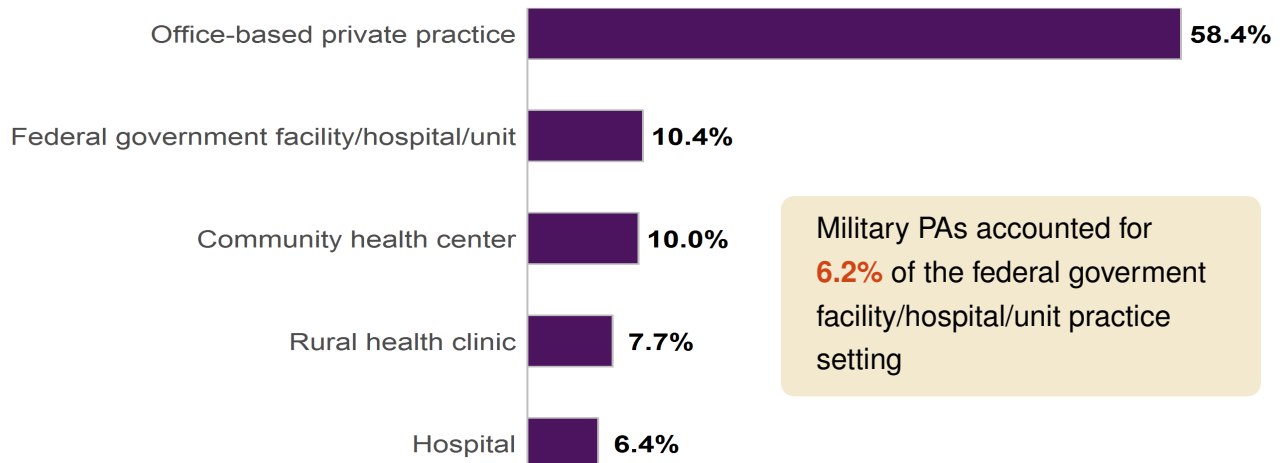
Race	Percent
White	86.2%
Black/African American	4.3%
Asian	4.6%
Native Hawaiian/Pacific Islander	0.4%
American Indian or Alaskan Native	0.6%
Other	3.9%
TOTAL	100.0%

**Ethnicity:** 7.8% of certified PAs indicated they are **Hispanic**.

### Certified Primary Care Physician Assistants per 100,000 Population



#### Top PA Practice Settings by Percent



Services Provided in Principal Clinical Position	Percent Who Indicated Service Provided for “Most Patients”
Diagnosis, treatment, and management of acute illnesses	84.6%
Diagnosis, treatment, and management of chronic illnesses	68.9%
Conduct physical examinations and obtain medical histories	88.7%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	81.3%
Prescribe medications for acute and chronic illnesses	91.3%
Provide preventive care, including screening and immunizations	75.3%
Perform procedures	26.4%
Counsel and educate patients and families	81.6%
Provide care coordination	51.8%
Make referrals	51.6%

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

**7.9%** plan to leave their principal PA position in the next 12 months, including **0.9%** who selected “plan to retire from the active workforce” as a “very important” factor for their decision to leave

Top Factors Influencing Decisions to Leave Principal Clinical Position*	Number Who Indicated Factor was “Very Important”
Seeking another clinical PA position	1,142
Insufficient wages given the workload and responsibilities involved	645
Relocating to another geographical area	595
Work is not professionally challenging or satisfying	392
Family responsibilities interfere with ability to continue working as a PA	259

\*PAs could select multiple factors.

**Hours worked per week at principal clinical position:**

**Median: 40.0 hours**

**Mean: 39.0 hours**

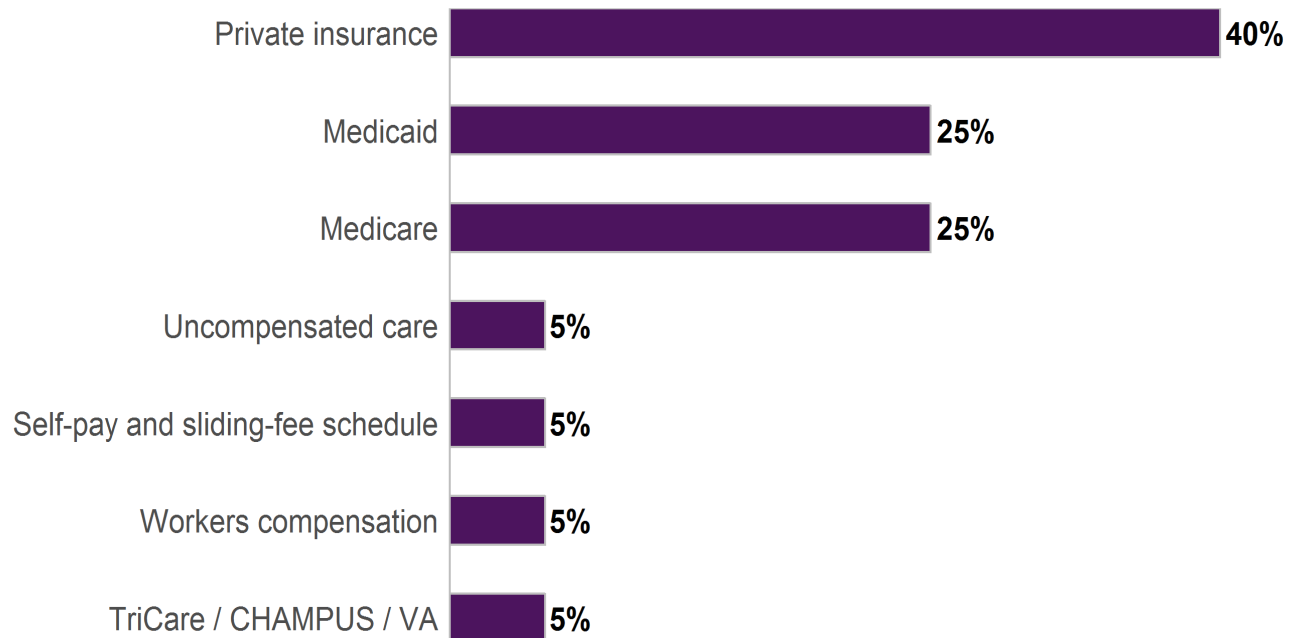
**Patients seen in a typical week by those working full-time (40+ hours):**

**Median: 80 patients**

**Mean: 86 patients**

On-Call Time	Number	Percent
None (I do not take calls)	14,724	64.0%
5 or fewer hours/week	4,504	19.6%
6-10 hours/week	1,304	5.7%
More than 10 hours/week	2,478	10.8%
Total Responses	23,010	100.0%

## Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	3.6%
\$40,001 - \$60,000	6.2%
\$60,001 - \$80,000	16.7%
\$80,001 - \$100,000	37.6%
\$100,001 - \$120,000	22.1%
\$120,001 - \$140,000	8.2%
\$140,001 - \$160,000	2.9%
Over \$160,000	2.6%
TOTAL	100.0%

**Income of all  
Certified PAs:**

Median: **\$95,000**

Mean: **\$94,122**

**Educational Debt  
of Recently  
Certified PAs:**

Median: **\$112,500**

Mean: **\$100,846**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	12.3%
Less than \$50,000	11.8%
\$50,000 - \$74,999	11.0%
\$75,000 - \$99,999	13.9%
\$100,000 - \$124,999	15.5%
\$125,000 - \$149,999	12.2%
\$150,000 - \$174,999	10.5%
\$175,000 - \$199,999	5.7%
\$200,000 or more	7.0%
TOTAL	100.0%

# Surgical Subspecialties

Number of certified PAs in Surgical Subspecialties: 15,124

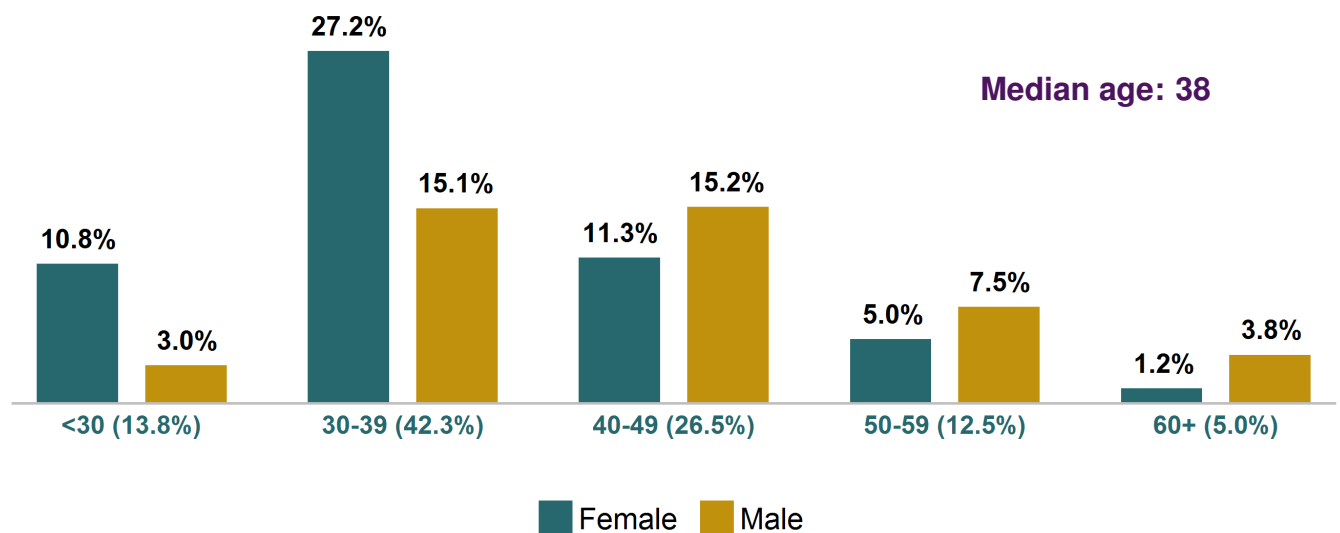
Percent of certified PAs in this specialty: 18.6%

Number who also work in a secondary position: 1,479

Rate of PAs per 1,000 physicians: 374.3

*\*Includes: Cardiothoracic, Colon and Rectal, Gynecology and Obstetrics, Gynecologic Oncology, Neurologic, Ophthalmic, Oral and Maxillofacial, Orthopaedic, Otorhinolaryngology, Pediatric, Plastic and Maxillofacial, Urology, Vascular*

### Distribution of Certified Surgical Subspecialties PAs by Age and Gender



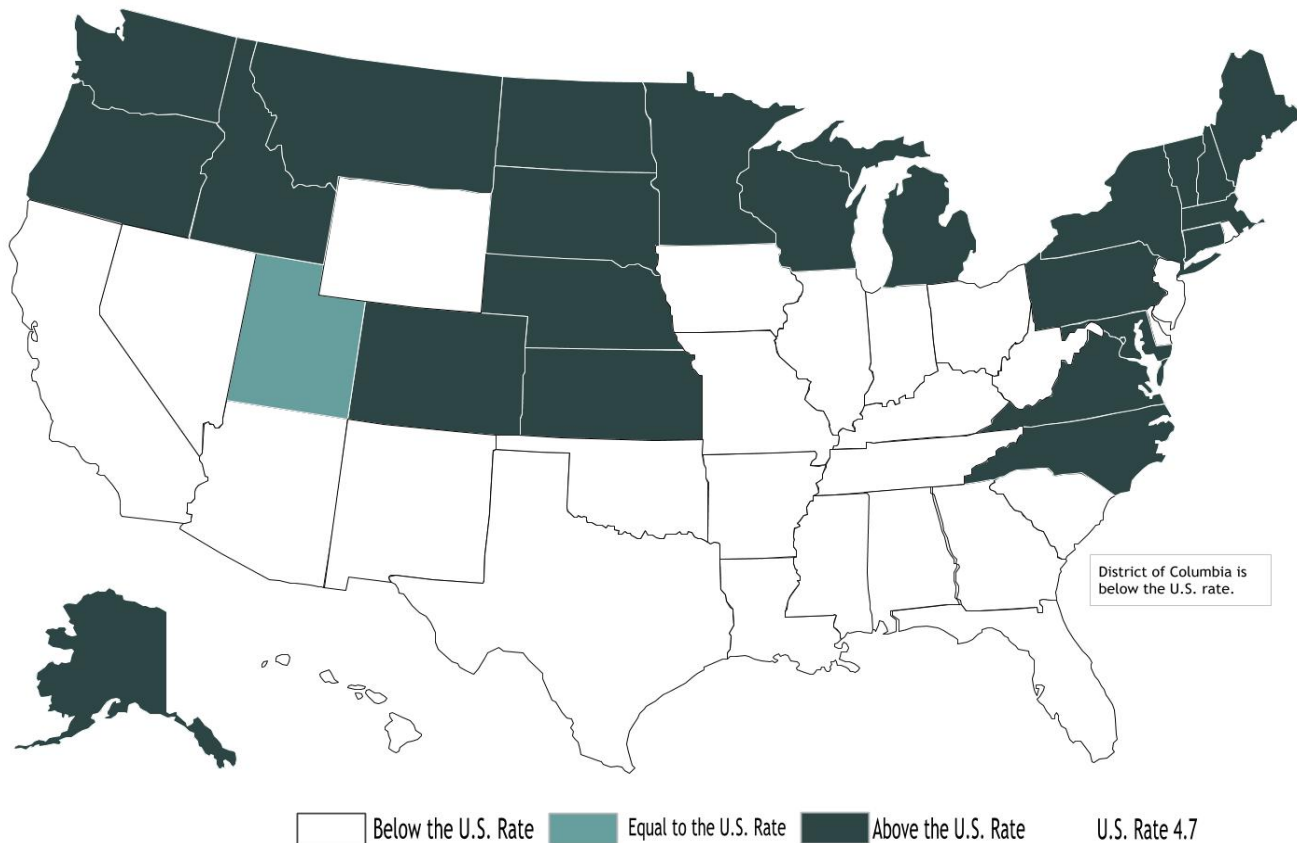
Gender	Frequency	Percent
Male	6,743	44.6%
Female	8,380	55.4%
TOTAL	15,123	100.0%

Race	Percent
White	89.8%
Black/African American	2.3%
Asian	4.4%
Native Hawaiian/Pacific Islander	0.4%
American Indian or Alaskan Native	0.3%
Other	2.8%
TOTAL	100.0%

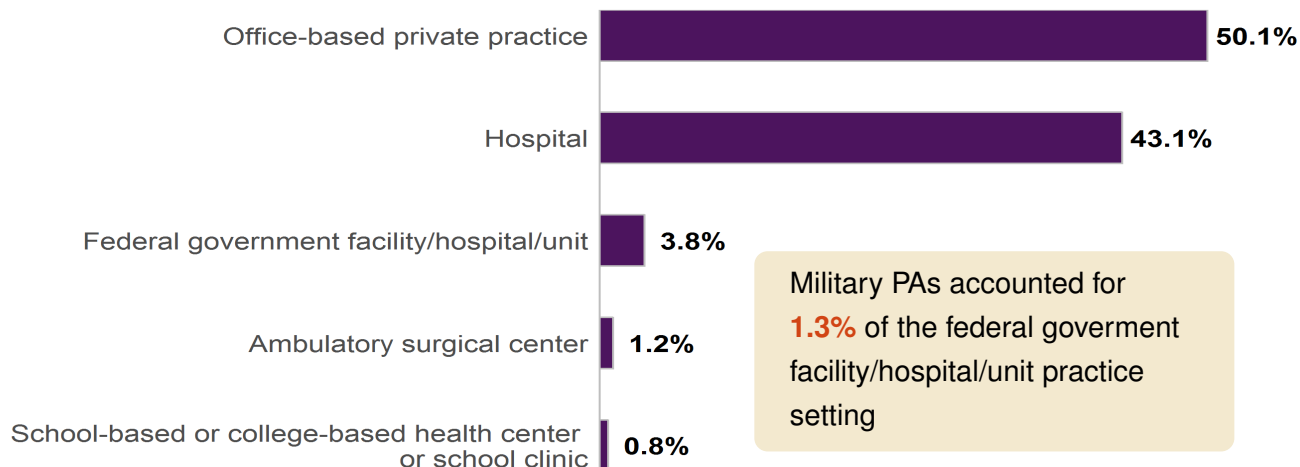
**Ethnicity:** 4.5% of certified PAs indicated they are **Hispanic**.



## Certified Surgical Subspecialty Physician Assistants per 100,000 Population



### Top PA Practice Settings by Percent



Services Provided in Principal Clinical Position	Percent Who Indicated Service Provided for “Most Patients”
Diagnosis, treatment, and management of acute illnesses	60.8%
Diagnosis, treatment, and management of chronic illnesses	46.5%
Conduct physical examinations and obtain medical histories	81.3%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	79.0%
Prescribe medications for acute and chronic illnesses	65.8%
Provide preventive care, including screening and immunizations	13.8%
Perform procedures	47.9%
Counsel and educate patients and families	72.1%
Provide care coordination	46.6%
Make referrals	27.8%

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

**5.6%** plan to leave their principal PA position in the next 12 months, including **0.4%** who selected “plan to retire from the active workforce” as a “very important” factor for their decision to leave

Top Factors Influencing Decisions to Leave Principal Clinical Position*	Number Who Indicated Factor was “Very Important”
Seeking another clinical PA position	534
Insufficient wages given the workload and responsibilities involved	331
Relocating to another geographical area	281
Work is not professionally challenging or satisfying	216
Family responsibilities interfere with ability to continue working as a PA	142

\*PAs could select multiple factors.

Hours worked per week at principal clinical position:

**Median: 45.0 hours**

**Mean: 45.2 hours**

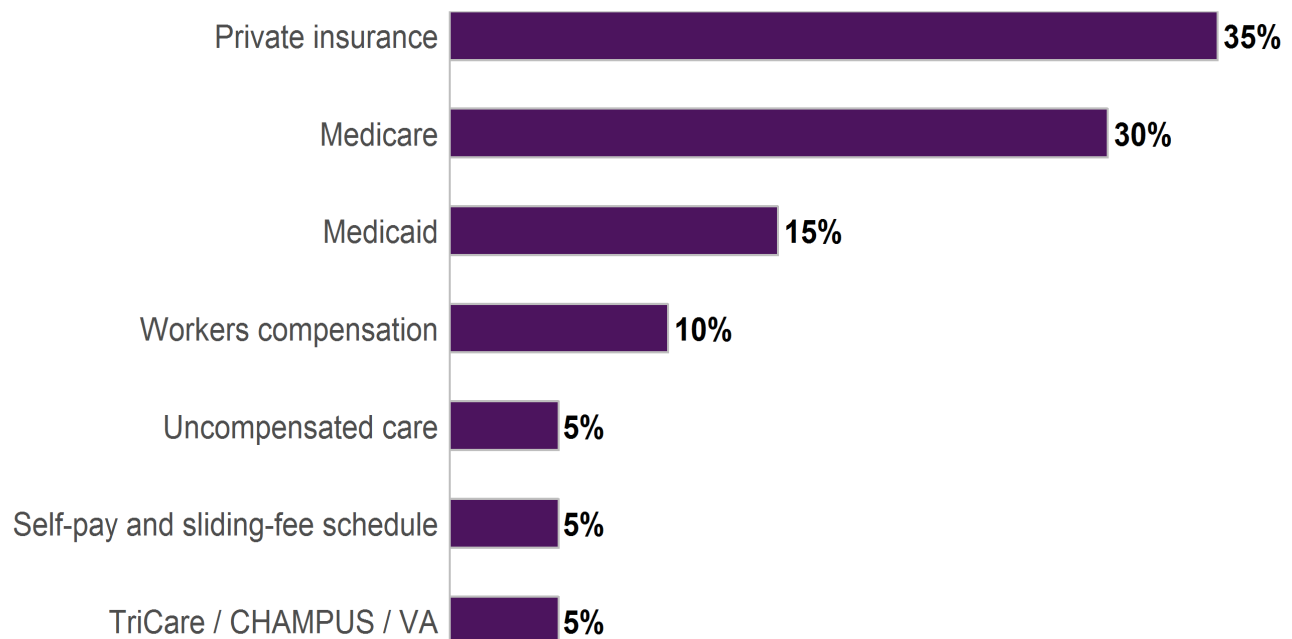
Patients seen in a typical week by those working full-time (40+ hours):

**Median: 50 patients**

**Mean: 61 patients**

On-Call Time	Number	Percent
None (I do not take calls)	5,737	37.9%
5 or fewer hours/week	3,023	20.0%
6-10 hours/week	1,990	13.2%
More than 10 hours/week	4,374	28.9%
Total Responses	15,124	100.0%

## Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	1.4%
\$40,001 - \$60,000	1.6%
\$60,001 - \$80,000	6.0%
\$80,001 - \$100,000	29.9%
\$100,001 - \$120,000	30.0%
\$120,001 - \$140,000	15.9%
\$140,001 - \$160,000	7.3%
Over \$160,000	7.9%
TOTAL	100.0%

**Income of all Certified PAs:**

Median: **\$105,000**

Mean: **\$111,719**

**Educational Debt of Recently Certified PAs:**

Median: **\$112,500**

Mean: **\$112,500**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	8.8%
Less than \$50,000	10.8%
\$50,000 - \$74,999	8.8%
\$75,000 - \$99,999	13.0%
\$100,000 - \$124,999	13.6%
\$125,000 - \$149,999	13.8%
\$150,000 - \$174,999	15.5%
\$175,000 - \$199,999	8.4%
\$200,000 or more	7.4%
TOTAL	100.0%

# Cardiology

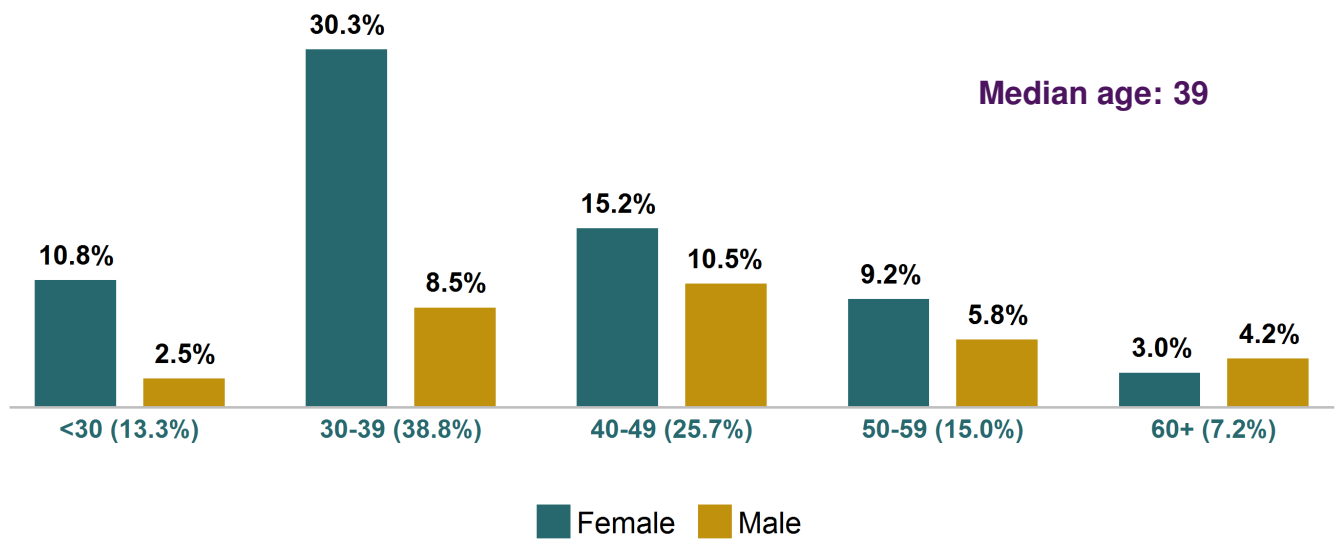
Number of certified PAs in Cardiology: 2,273

Percent of certified PAs in this specialty: 2.8%

Number who also work in a secondary position: 187

Rate of PAs per 1,000 physicians: 96.4

### Distribution of Certified Cardiology PAs by Age and Gender

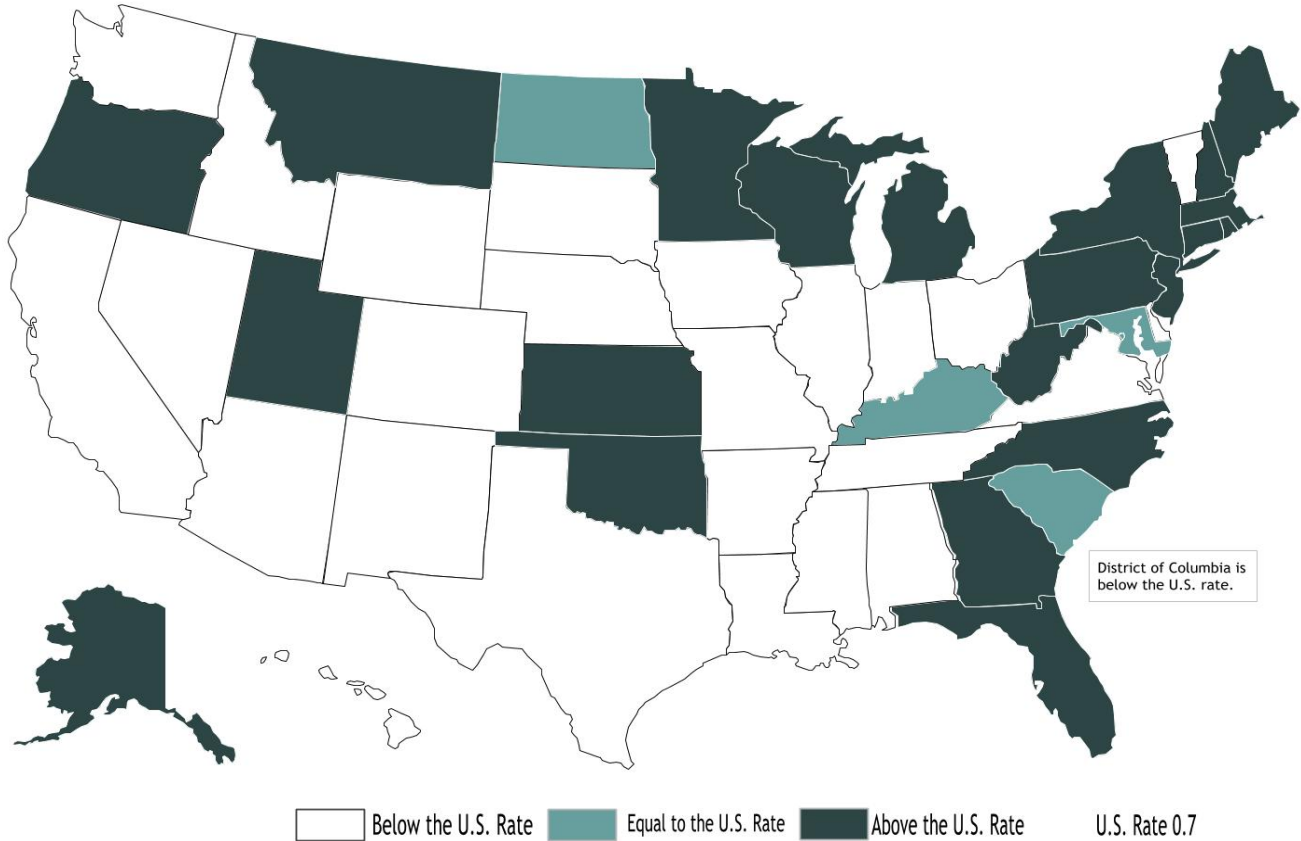


Gender	Frequency	Percent
Male	717	31.6%
Female	1,555	68.4%
TOTAL	2,272	100.0%

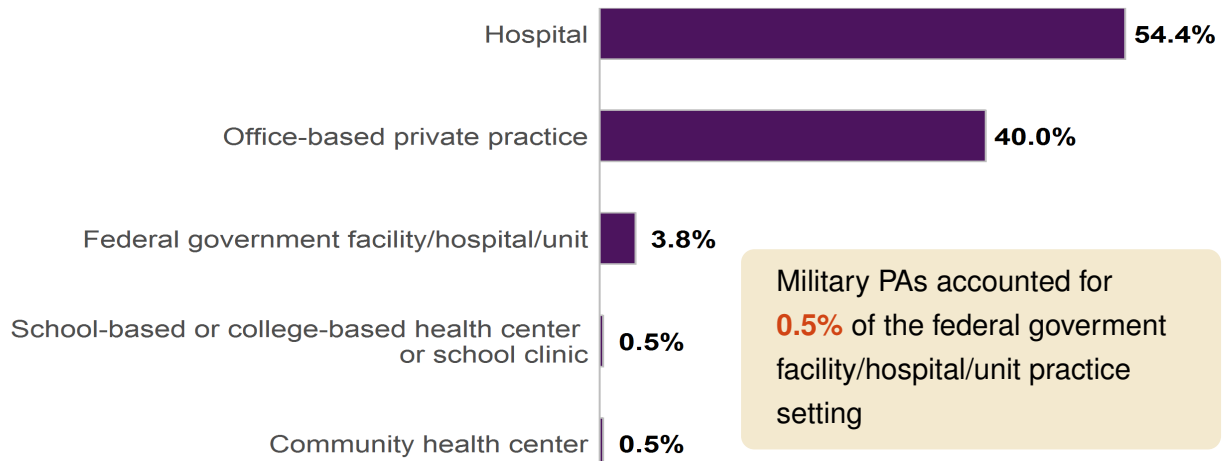
**Ethnicity:** 4.0% of certified PAs indicated they are **Hispanic**.

Race	Percent
White	89.2%
Black/African American	2.6%
Asian	5.1%
Native Hawaiian/Pacific Islander	0.3%
American Indian or Alaskan Native	0.2%
Other	2.7%
TOTAL	100.0%

## Certified Cardiology Physician Assistants per 100,000 Population



### Top PA Practice Settings by Percent



Services Provided in Principal Clinical Position	Percent Who Indicated Service Provided for “Most Patients”
Diagnosis, treatment, and management of acute illnesses	66.0%
Diagnosis, treatment, and management of chronic illnesses	81.6%
Conduct physical examinations and obtain medical histories	91.6%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	91.6%
Prescribe medications for acute and chronic illnesses	85.1%
Provide preventive care, including screening and immunizations	36.1%
Perform procedures	14.0%
Counsel and educate patients and families	83.6%
Provide care coordination	50.9%
Make referrals	30.4%

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

**5.9%** plan to leave their principal PA position in the next 12 months, including **0.6%** who selected “plan to retire from the active workforce” as a “very important” factor for their decision to leave

Top Factors Influencing Decisions to Leave Principal Clinical Position*	Number Who Indicated Factor was “Very Important”
Seeking another clinical PA position	78
Insufficient wages given the workload and responsibilities involved	47
Work is not professionally challenging or satisfying	43
Relocating to another geographical area	40
Family responsibilities interfere with ability to continue working as a PA	21

\*PAs could select multiple factors.



**Hours worked per week at principal clinical position:**

**Median: 40.0 hours**

**Mean: 42.3 hours**

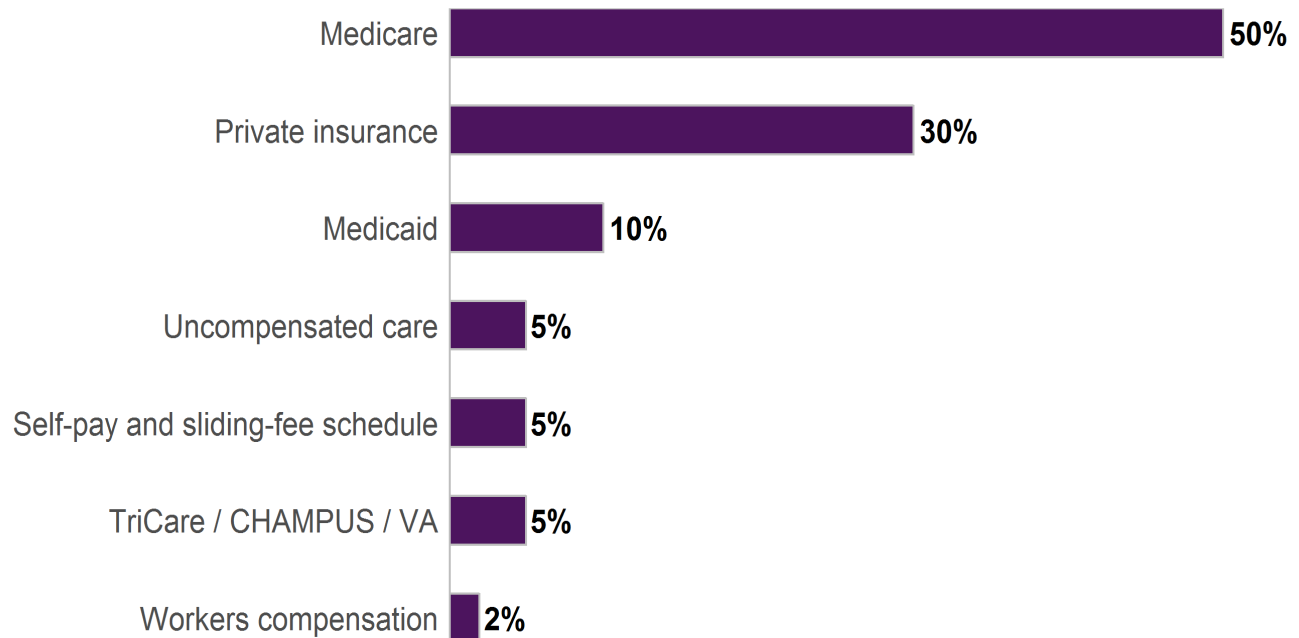
**Patients seen in a typical week by those working full-time (40+ hours):**

**Median: 50 patients**

**Mean: 60 patients**

On-Call Time	Number	Percent
None (I do not take calls)	1,559	68.6%
5 or fewer hours/week	309	13.6%
6-10 hours/week	174	7.7%
More than 10 hours/week	231	10.2%
Total Responses	2,273	100.0%

### Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	2.0%
\$40,001 - \$60,000	4.3%
\$60,001 - \$80,000	9.2%
\$80,001 - \$100,000	38.8%
\$100,001 - \$120,000	30.1%
\$120,001 - \$140,000	10.8%
\$140,001 - \$160,000	3.0%
Over \$160,000	1.8%
TOTAL	100.0%

**Income of all  
Certified PAs:**

Median: **\$95,000**

Mean: **\$99,322**

**Educational Debt  
of Recently  
Certified PAs:**

Median: **\$112,500**

Mean: **\$107,357**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	8.6%
Less than \$50,000	11.4%
\$50,000 - \$74,999	7.1%
\$75,000 - \$99,999	15.7%
\$100,000 - \$124,999	18.6%
\$125,000 - \$149,999	15.7%
\$150,000 - \$174,999	10.0%
\$175,000 - \$199,999	4.3%
\$200,000 or more	8.6%
TOTAL	100.0%

# Cardiothoracic and Vascular Surgery

Number of certified PAs in Cardiothoracic and Vascular Surgery: 2,738

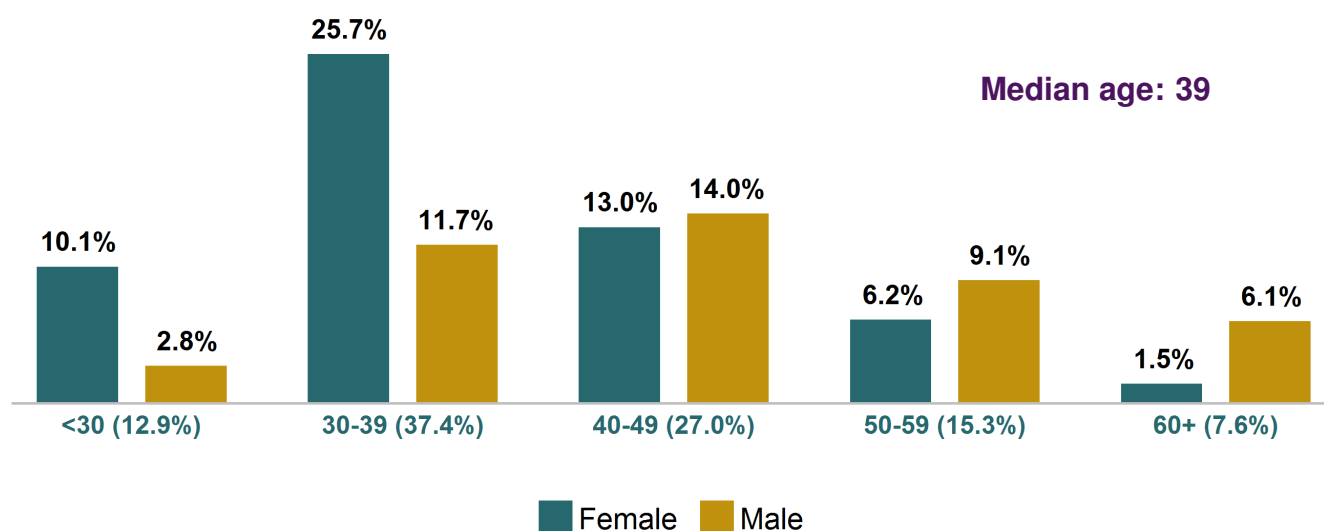
Percent of certified PAs in this specialty: 3.4%

Number who also work in a secondary position: 302

Rate of PAs per 1,000 physicians: 276.3

*\*Includes Surgery-Cardiothoracic and Surgery-Vascular*

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

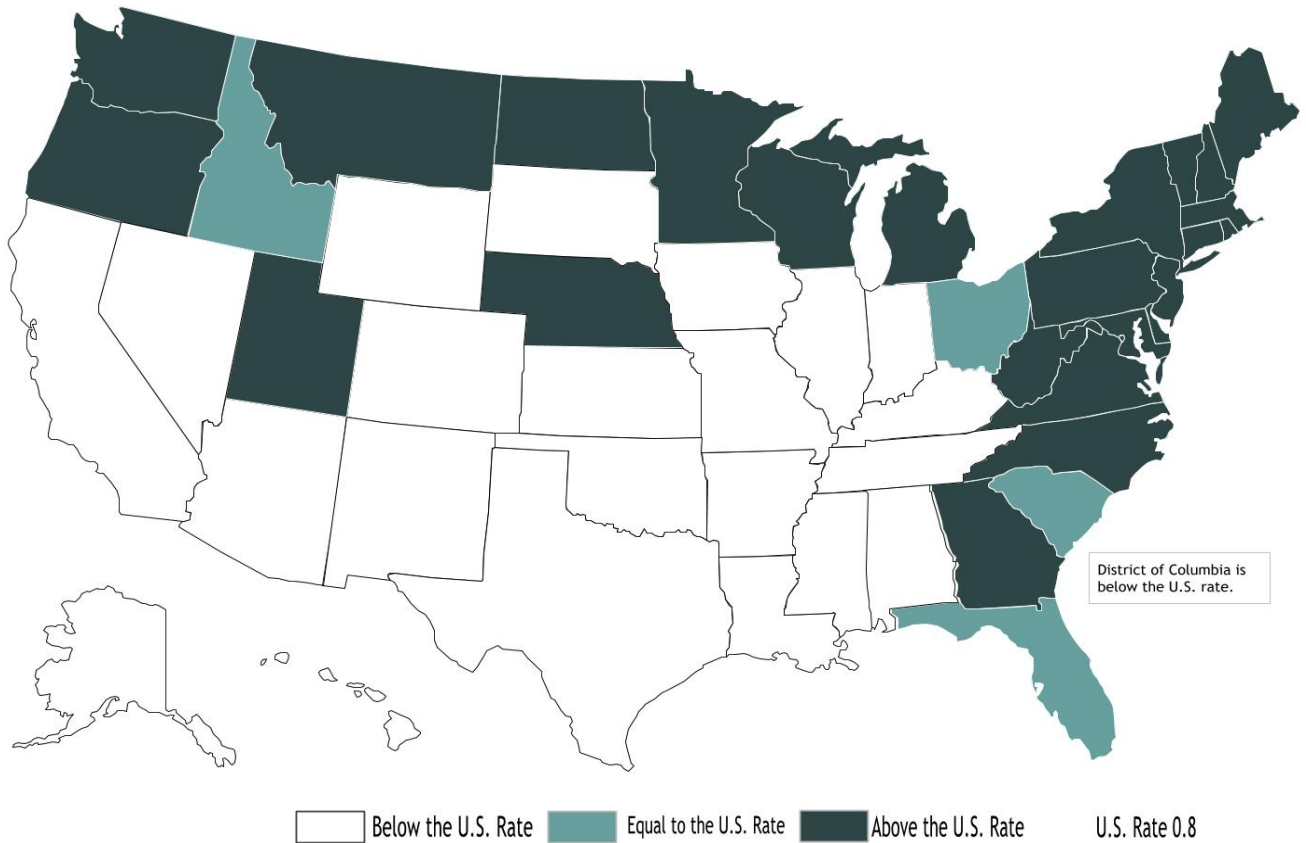


Gender	Frequency	Percent
Male	1,192	43.5%
Female	1,546	56.5%
TOTAL	2,738	100.0%

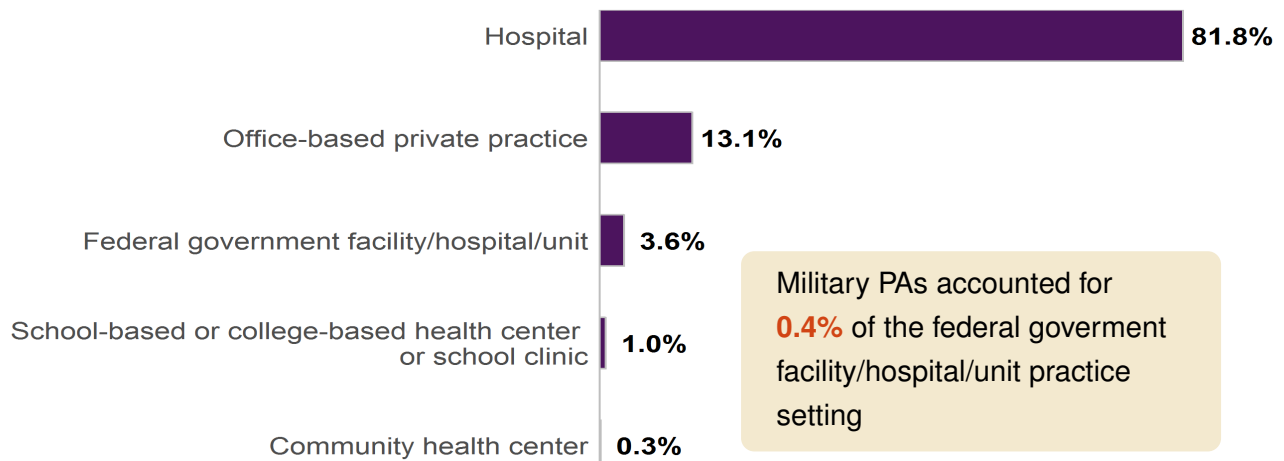
Race	Percent
White	87.9%
Black/African American	2.4%
Asian	5.8%
Native Hawaiian/Pacific Islander	0.8%
American Indian or Alaskan Native	0.2%
Other	3.0%
TOTAL	100.0%

**Ethnicity:** 4.9% of certified PAs indicated they are **Hispanic**.

## Certified Cardiothoracic and Vascular Surgery Physician Assistants per 100,000 Population



### Top PA Practice Settings by Percent



Services Provided in Principal Clinical Position	Percent Who Indicated Service Provided for “Most Patients”
Diagnosis, treatment, and management of acute illnesses	66.2%
Diagnosis, treatment, and management of chronic illnesses	57.5%
Conduct physical examinations and obtain medical histories	76.5%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	85.4%
Prescribe medications for acute and chronic illnesses	71.3%
Provide preventive care, including screening and immunizations	15.8%
Perform procedures	68.4%
Counsel and educate patients and families	68.8%
Provide care coordination	55.3%
Make referrals	34.2%

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

**6.0%** plan to leave their principal PA position in the next 12 months, including **0.6%** who selected “plan to retire from the active workforce” as a “very important” factor for their decision to leave

Top Factors Influencing Decisions to Leave Principal Clinical Position*	Number Who Indicated Factor was “Very Important”
Seeking another clinical PA position	102
Insufficient wages given the workload and responsibilities involved	71
Relocating to another geographical area	52
Work is not professionally challenging or satisfying	41
Family responsibilities interfere with ability to continue working as a PA	29

\*PAs could select multiple factors.

**Hours worked per week at principal clinical position:**

**Median: 50.0 hours**

**Mean: 46.9 hours**

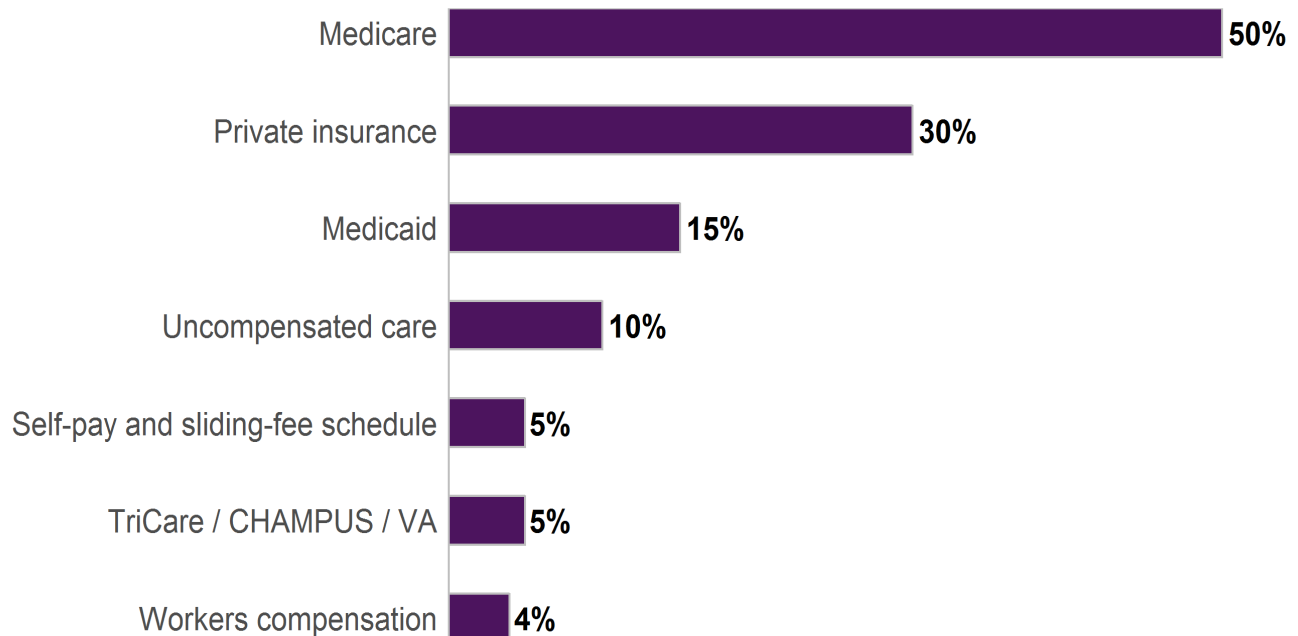
**Patients seen in a typical week by those working full-time (40+ hours):**

**Median: 30 patients**

**Mean: 39 patients**

On-Call Time	Number	Percent
None (I do not take calls)	889	32.5%
5 or fewer hours/week	225	8.2%
6-10 hours/week	272	9.9%
More than 10 hours/week	1,352	49.4%
Total Responses	2,738	100.0%

## Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	1.0%
\$40,001 - \$60,000	1.2%
\$60,001 - \$80,000	4.1%
\$80,001 - \$100,000	20.6%
\$100,001 - \$120,000	26.4%
\$120,001 - \$140,000	19.4%
\$140,001 - \$160,000	11.6%
Over \$160,000	15.7%
TOTAL	100.0%

**Income of all Certified PAs:**

Median: **\$115,000**

Mean: **\$123,200**

**Educational Debt of Recently Certified PAs:**

Median: **\$137,500**

Mean: **\$120,724**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	5.2%
Less than \$50,000	14.3%
\$50,000 - \$74,999	5.2%
\$75,000 - \$99,999	13.0%
\$100,000 - \$124,999	11.7%
\$125,000 - \$149,999	15.6%
\$150,000 - \$174,999	13.0%
\$175,000 - \$199,999	11.7%
\$200,000 or more	10.4%
TOTAL	100.0%



# Dermatology

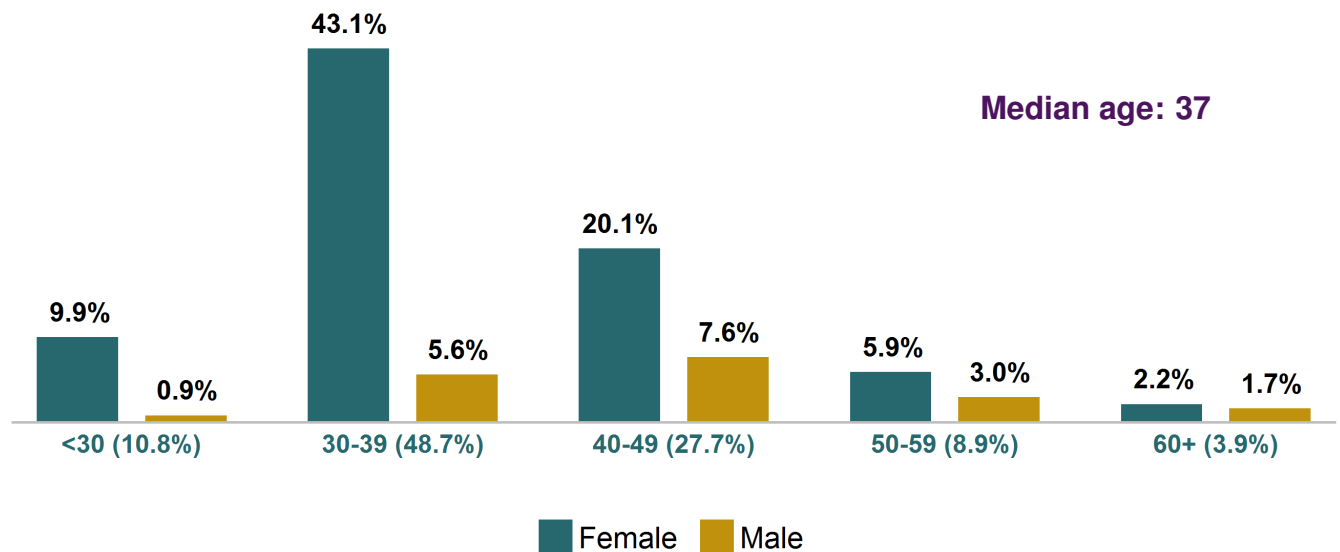
Number of certified PAs in Dermatology: 3,270

Percent of certified PAs in this specialty: 4.0%

Number who also work in a secondary position: 193

Rate of PAs per 1,000 physicians: 274.8

### Distribution of Certified Dermatology PAs by Age and Gender

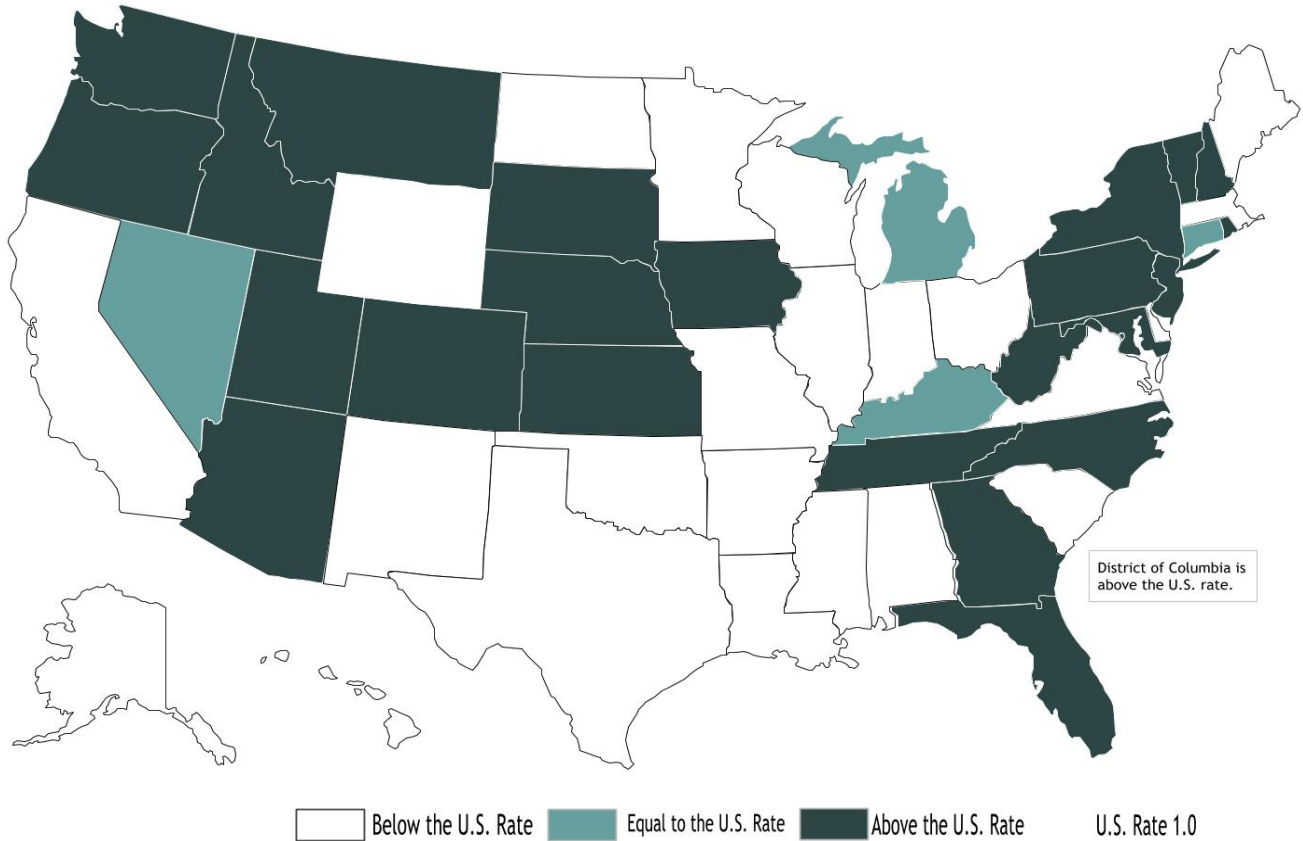


Gender	Frequency	Percent
Male	614	18.8%
Female	2,656	81.2%
TOTAL	3,270	100.0%

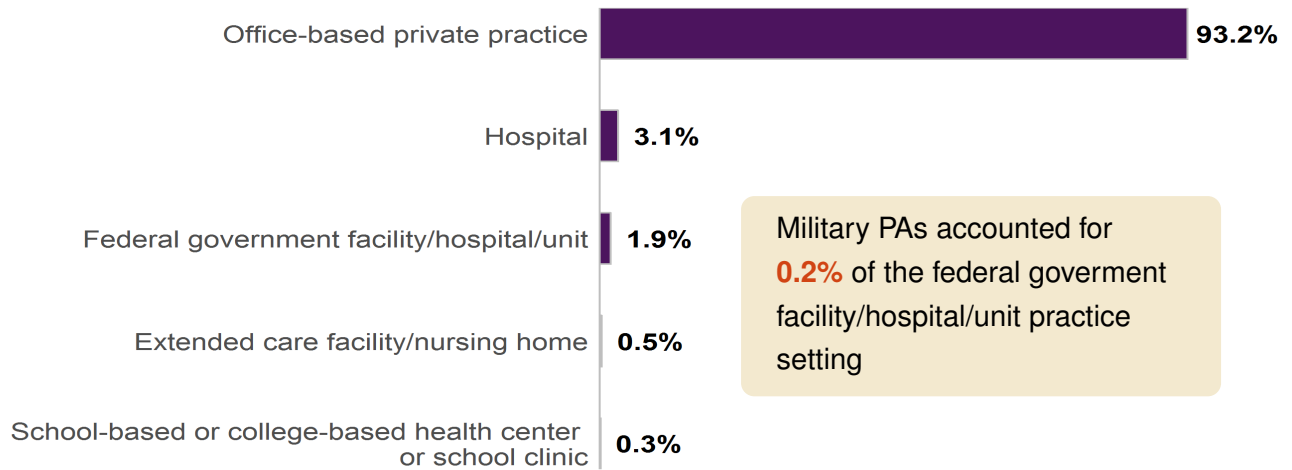
Race	Percent
White	89.3%
Black/African American	1.7%
Asian	5.3%
Native Hawaiian/Pacific Islander	0.5%
American Indian or Alaskan Native	0.3%
Other	2.9%
TOTAL	100.0%

**Ethnicity:** 5.4% of certified PAs indicated they are **Hispanic**.

### Certified Dermatology Physician Assistants per 100,000 Population



### Top PA Practice Settings by Percent



Services Provided in Principal Clinical Position	Percent Who Indicated Service Provided for “Most Patients”
Diagnosis, treatment, and management of acute illnesses	71.7%
Diagnosis, treatment, and management of chronic illnesses	63.4%
Conduct physical examinations and obtain medical histories	85.5%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	42.6%
Prescribe medications for acute and chronic illnesses	80.8%
Provide preventive care, including screening and immunizations	54.7%
Perform procedures	66.5%
Counsel and educate patients and families	87.5%
Provide care coordination	35.2%
Make referrals	21.6%

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

**4.2%** plan to leave their principal PA position in the next 12 months, including **0.3%** who selected “plan to retire from the active workforce” as a “very important” factor for their decision to leave

Top Factors Influencing Decisions to Leave Principal Clinical Position*	Number Who Indicated Factor was “Very Important”
Seeking another clinical PA position	94
Insufficient wages given the workload and responsibilities involved	55
Relocating to another geographical area	37
Work is not professionally challenging or satisfying	36
Family responsibilities interfere with ability to continue working as a PA	24

\*PAs could select multiple factors.

**Hours worked per week at principal clinical position:**

**Median: 40.0 hours**

**Mean: 36.7 hours**

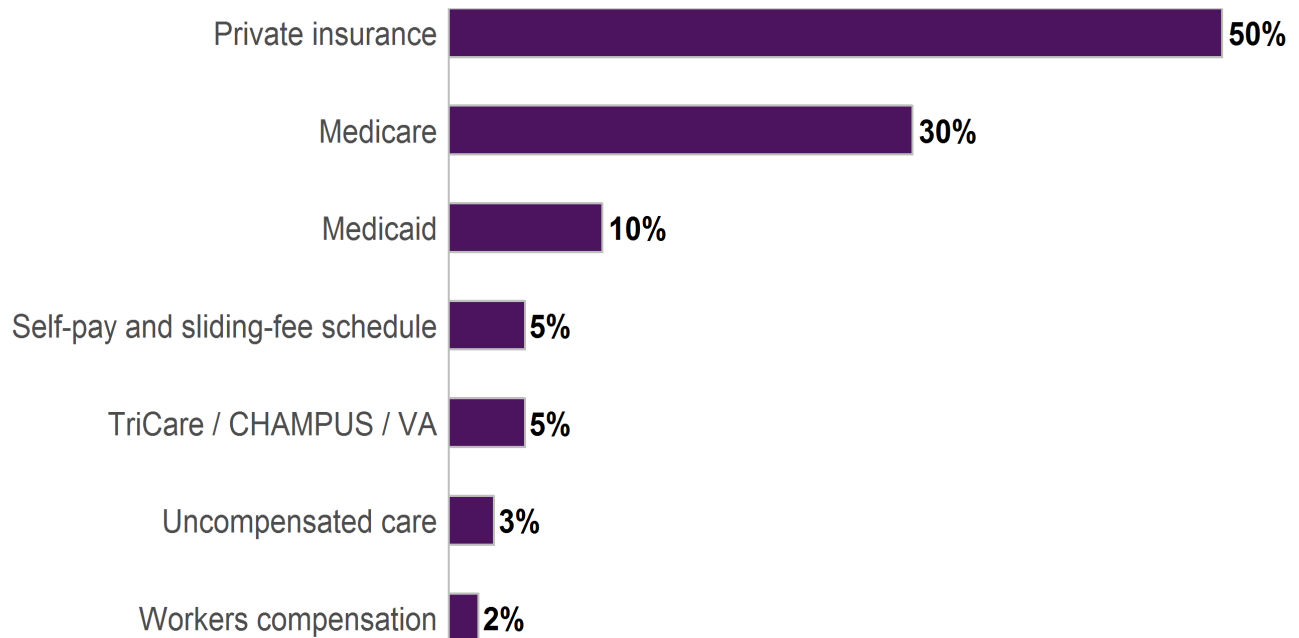
**Patients seen in a typical week by those working full-time (40+ hours):**

**Median: 115 patients**

**Mean: 120 patients**

On-Call Time	Number	Percent
None (I do not take calls)	2,087	63.8%
5 or fewer hours/week	897	27.4%
6-10 hours/week	82	2.5%
More than 10 hours/week	204	6.2%
Total Responses	3,270	100.0%

## Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	2.1%
\$40,001 - \$60,000	3.8%
\$60,001 - \$80,000	9.7%
\$80,001 - \$100,000	24.6%
\$100,001 - \$120,000	21.1%
\$120,001 - \$140,000	13.1%
\$140,001 - \$160,000	8.1%
Over \$160,000	17.5%
TOTAL	100.0%

**Income of all  
Certified PAs:**

Median: **\$105,000**

Mean: **\$116,958**

**Educational Debt  
of Recently  
Certified PAs:**

Median: **\$112,500**

Mean: **\$112,105**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	9.2%
Less than \$50,000	14.5%
\$50,000 - \$74,999	3.9%
\$75,000 - \$99,999	10.5%
\$100,000 - \$124,999	18.4%
\$125,000 - \$149,999	17.1%
\$150,000 - \$174,999	11.8%
\$175,000 - \$199,999	5.3%
\$200,000 or more	9.2%
TOTAL	100.0%

# Emergency Medicine

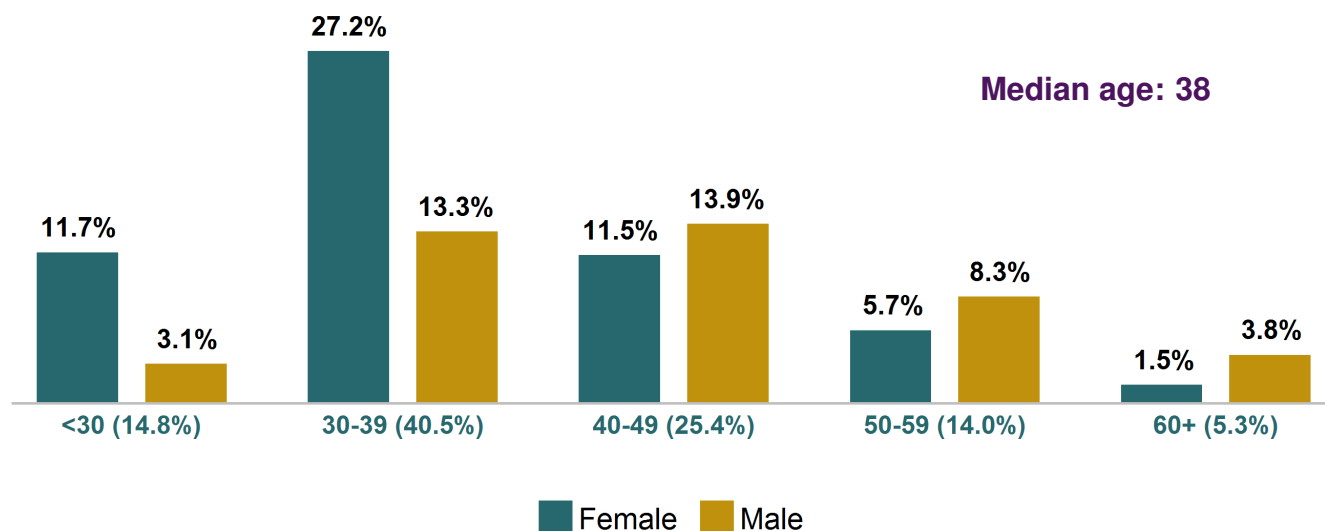
Number of certified PAs in Emergency Medicine: 10,876

Percent of certified PAs in this specialty: 13.4%

Number who also work in a secondary position: 2,494

Rate of PAs per 1,000 physicians: 290.9

### Distribution of Certified Emergency Medicine PAs by Age and Gender

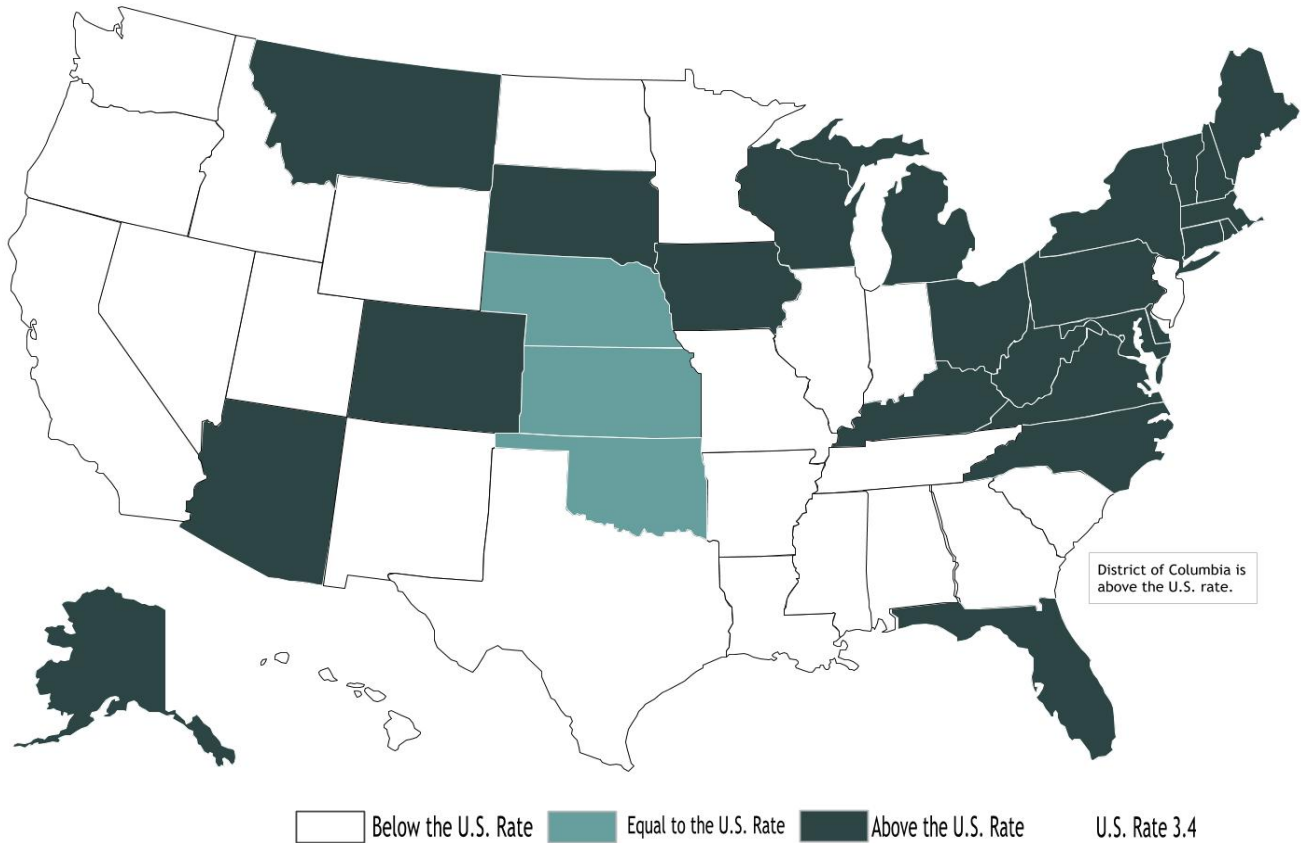


Gender	Frequency	Percent
Male	4,600	42.3%
Female	6,275	57.7%
TOTAL	10,875	100.0%

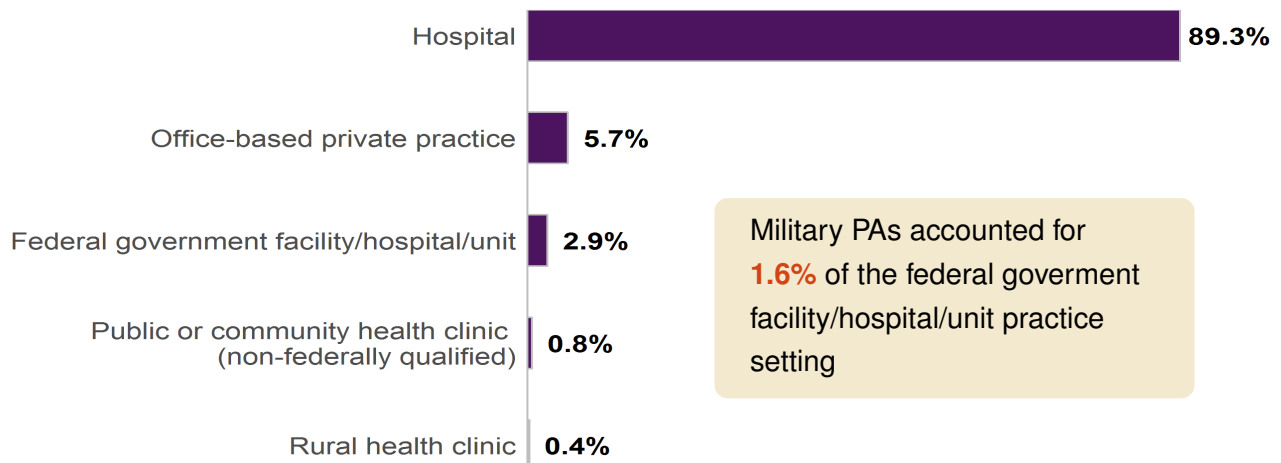
Race	Percent
White	87.9%
Black/African American	3.9%
Asian	4.4%
Native Hawaiian/Pacific Islander	0.4%
American Indian or Alaskan Native	0.5%
Other	3.1%
TOTAL	100.0%

**Ethnicity:** 4.7% of certified PAs indicated they are **Hispanic**.

## Certified Emergency Medicine Physician Assistants per 100,000 Population



### Top PA Practice Settings by Percent





Services Provided in Principal Clinical Position	Percent Who Indicated Service Provided for “Most Patients”
Diagnosis, treatment, and management of acute illnesses	96.3%
Diagnosis, treatment, and management of chronic illnesses	31.8%
Conduct physical examinations and obtain medical histories	96.5%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	93.9%
Prescribe medications for acute and chronic illnesses	92.8%
Provide preventive care, including screening and immunizations	17.9%
Perform procedures	36.6%
Counsel and educate patients and families	79.6%
Provide care coordination	36.4%
Make referrals	47.0%

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

**7.5%** plan to leave their principal PA position in the next 12 months, including **0.5%** who selected “plan to retire from the active workforce” as a “very important” factor for their decision to leave

Top Factors Influencing Decisions to Leave Principal Clinical Position*	Number Who Indicated Factor was “Very Important”
Seeking another clinical PA position	528
Relocating to another geographical area	293
Insufficient wages given the workload and responsibilities involved	240
Work is not professionally challenging or satisfying	161
Family responsibilities interfere with ability to continue working as a PA	131

\*PAs could select multiple factors.

Hours worked per week at principal clinical position:

**Median: 40.0 hours**

**Mean: 38.9 hours**

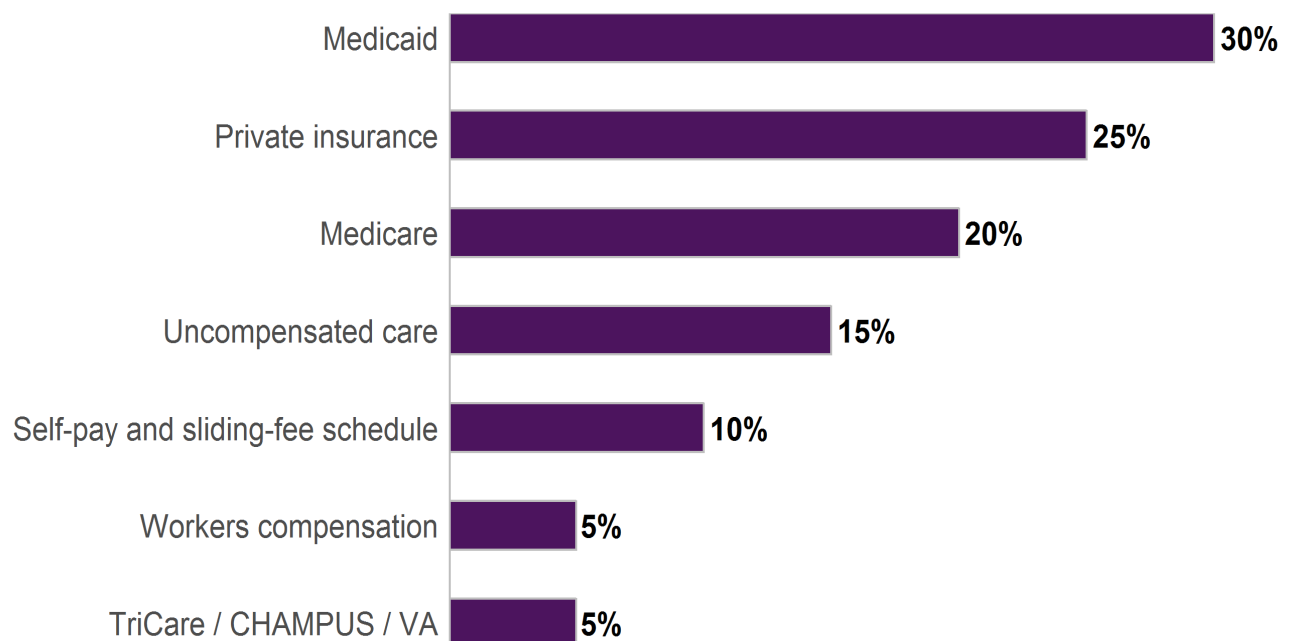
Patients seen in a typical week by those working full-time (40+ hours):

**Median: 80 patients**

**Mean: 90 patients**

On-Call Time	Number	Percent
None (I do not take calls)	9,744	89.6%
5 or fewer hours/week	629	5.8%
6-10 hours/week	214	2.0%
More than 10 hours/week	288	2.6%
Total Responses	10,875	100.0%

## Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	1.9%
\$40,001 - \$60,000	2.6%
\$60,001 - \$80,000	5.1%
\$80,001 - \$100,000	22.0%
\$100,001 - \$120,000	31.9%
\$120,001 - \$140,000	18.7%
\$140,001 - \$160,000	9.1%
Over \$160,000	8.7%
TOTAL	100.0%

**Income of all  
Certified PAs:**

Median: **\$115,000**

Mean: **\$114,443**

**Educational Debt  
of Recently  
Certified PAs:**

Median: **\$112,500**

Mean: **\$105,479**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	8.7%
Less than \$50,000	12.0%
\$50,000 - \$74,999	9.6%
\$75,000 - \$99,999	12.8%
\$100,000 - \$124,999	16.9%
\$125,000 - \$149,999	16.2%
\$150,000 - \$174,999	12.6%
\$175,000 - \$199,999	7.7%
\$200,000 or more	3.4%
TOTAL	100.0%

# Family Medicine / General Practice

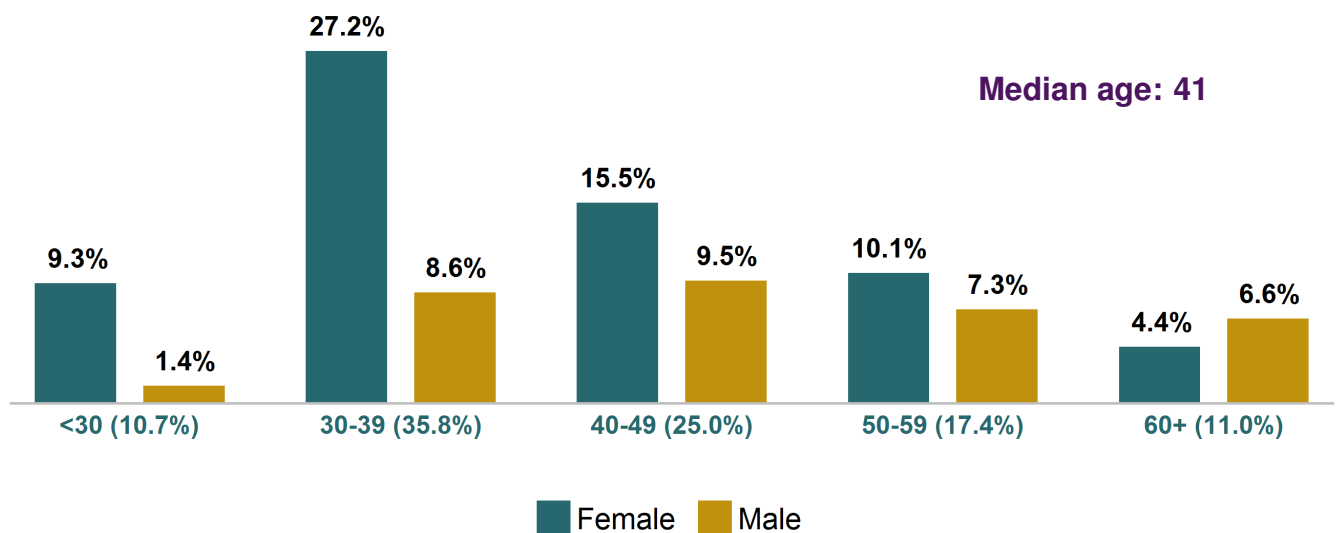
Number of certified PAs in Family Medicine / General Practice: 17,090

Percent of certified PAs in this specialty: 21.0%

Number who also work in a secondary position: 1,979

Rate of PAs per 1,000 physicians: 173.9

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

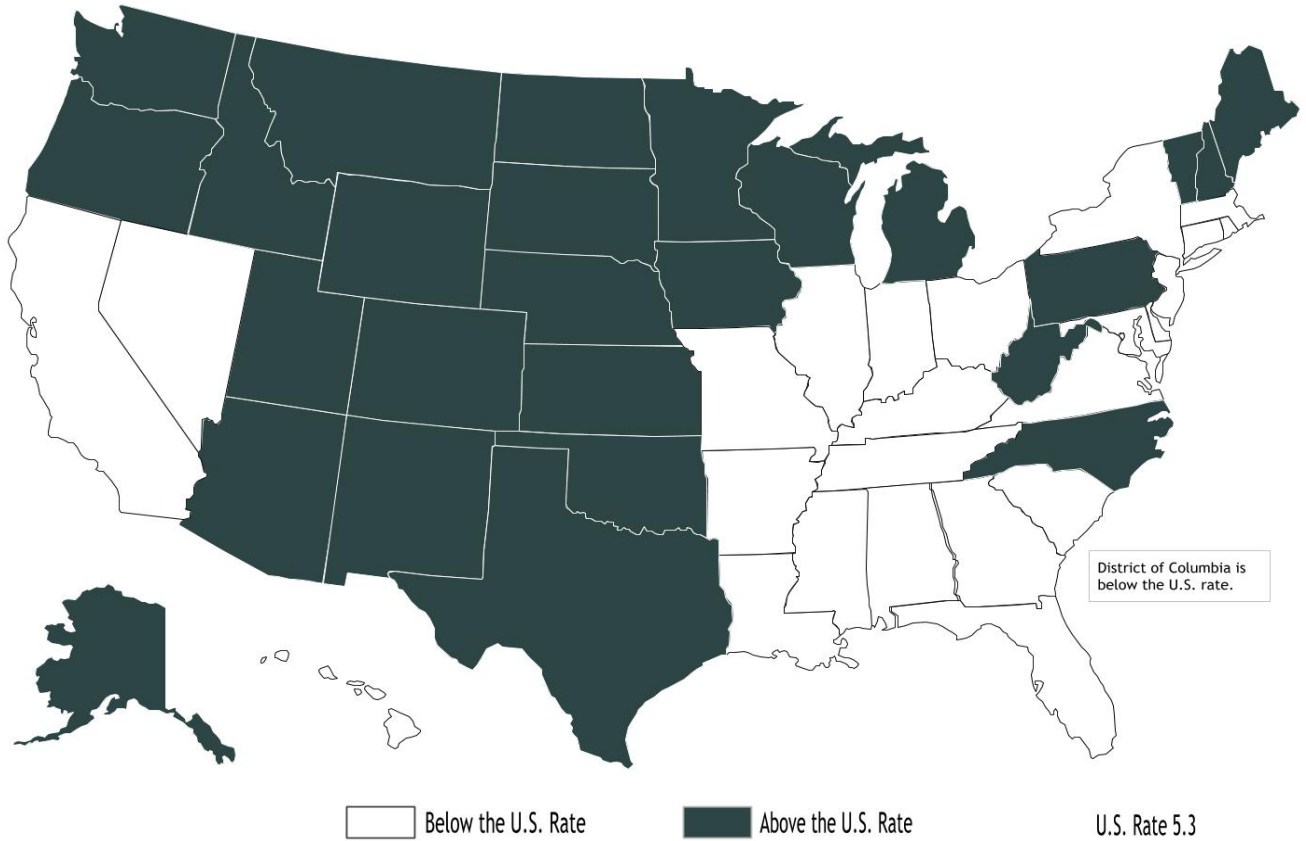


Gender	Frequency	Percent
Male	5,709	33.4%
Female	11,379	66.6%
TOTAL	17,088	100.0%

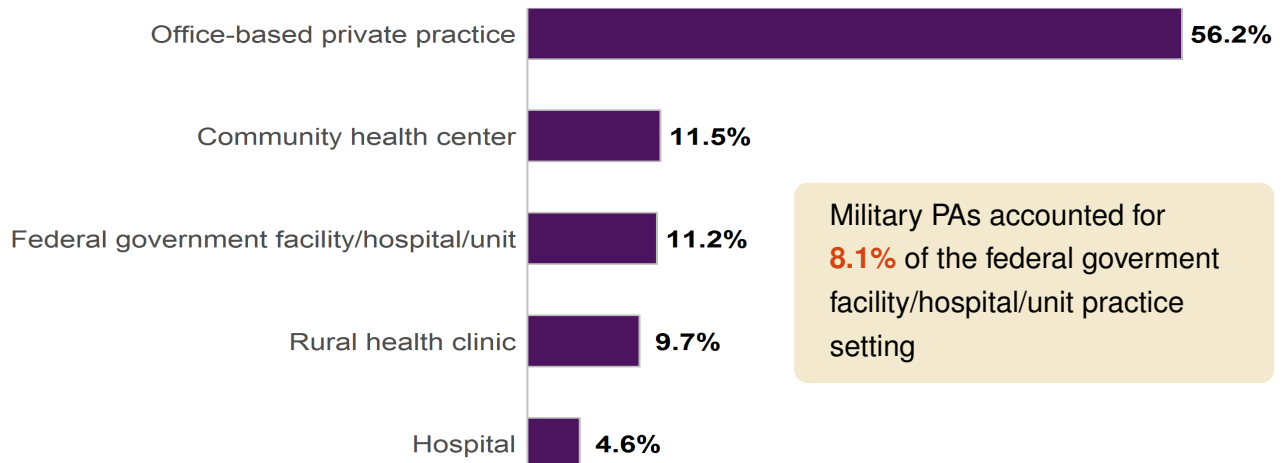
Race	Percent
White	86.9%
Black/African American	4.0%
Asian	4.2%
Native Hawaiian/Pacific Islander	0.4%
American Indian or Alaskan Native	0.7%
Other	3.9%
TOTAL	100.0%

**Ethnicity:** 7.6% of certified PAs indicated they are **Hispanic**.

## Certified Family Medicine / General Practice Physician Assistants per 100,000 Population



### Top PA Practice Settings by Percent



Services Provided in Principal Clinical Position	Percent Who Indicated Service Provided for “Most Patients”
Diagnosis, treatment, and management of acute illnesses	84.9%
Diagnosis, treatment, and management of chronic illnesses	68.7%
Conduct physical examinations and obtain medical histories	88.2%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	81.3%
Prescribe medications for acute and chronic illnesses	92.1%
Provide preventive care, including screening and immunizations	74.7%
Perform procedures	27.7%
Counsel and educate patients and families	81.0%
Provide care coordination	51.1%
Make referrals	51.1%

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

**8.1%** plan to leave their principal PA position in the next 12 months, including **1.0%** who selected “plan to retire from the active workforce” as a “very important” factor for their decision to leave

Top Factors Influencing Decisions to Leave Principal Clinical Position*	Number Who Indicated Factor was “Very Important”
Seeking another clinical PA position	890
Insufficient wages given the workload and responsibilities involved	486
Relocating to another geographical area	465
Work is not professionally challenging or satisfying	281
Family responsibilities interfere with ability to continue working as a PA	196

\*PAs could select multiple factors.

**Hours worked per week at principal clinical position:**

**Median: 40.0 hours**

**Mean: 39.2 hours**

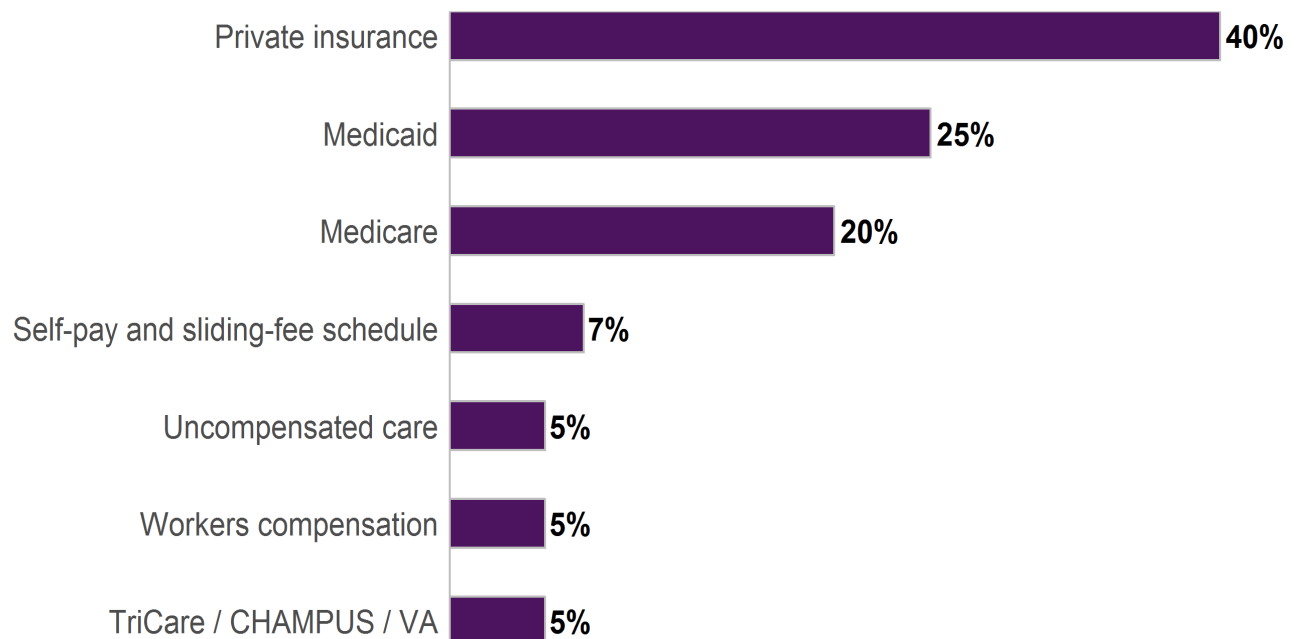
**Patients seen in a typical week by those working full-time (40+ hours):**

**Median: 80 patients**

**Mean: 87 patients**

On-Call Time	Number	Percent
None (I do not take calls)	10,808	63.2%
5 or fewer hours/week	3,511	20.5%
6-10 hours/week	960	5.6%
More than 10 hours/week	1,810	10.6%
Total Responses	17,089	100.0%

## Payer Mix: Median Percentage by Coverage



<b>Income Range</b>	<b>Percent</b>
Less than or equal to \$40,000	3.5%
\$40,001 - \$60,000	5.9%
\$60,001 - \$80,000	16.5%
\$80,001 - \$100,000	37.6%
\$100,001 - \$120,000	22.3%
\$120,001 - \$140,000	8.5%
\$140,001 - \$160,000	3.1%
Over \$160,000	2.7%
<b>TOTAL</b>	<b>100.0%</b>

**Income of all  
Certified PAs:**

Median: **\$95,000**

Mean: **\$94,613**

**Educational Debt  
of Recently  
Certified PAs:**

Median: **\$87,500**

Mean: **\$99,842**

<b>Educational Debt Range (all undergraduate and graduate debt)</b>	<b>Percent</b>
None	13.7%
Less than \$50,000	11.1%
\$50,000 - \$74,999	10.9%
\$75,000 - \$99,999	14.5%
\$100,000 - \$124,999	14.8%
\$125,000 - \$149,999	11.2%
\$150,000 - \$174,999	10.7%
\$175,000 - \$199,999	5.7%
\$200,000 or more	7.3%
<b>TOTAL</b>	<b>100.0%</b>



# Gastroenterology

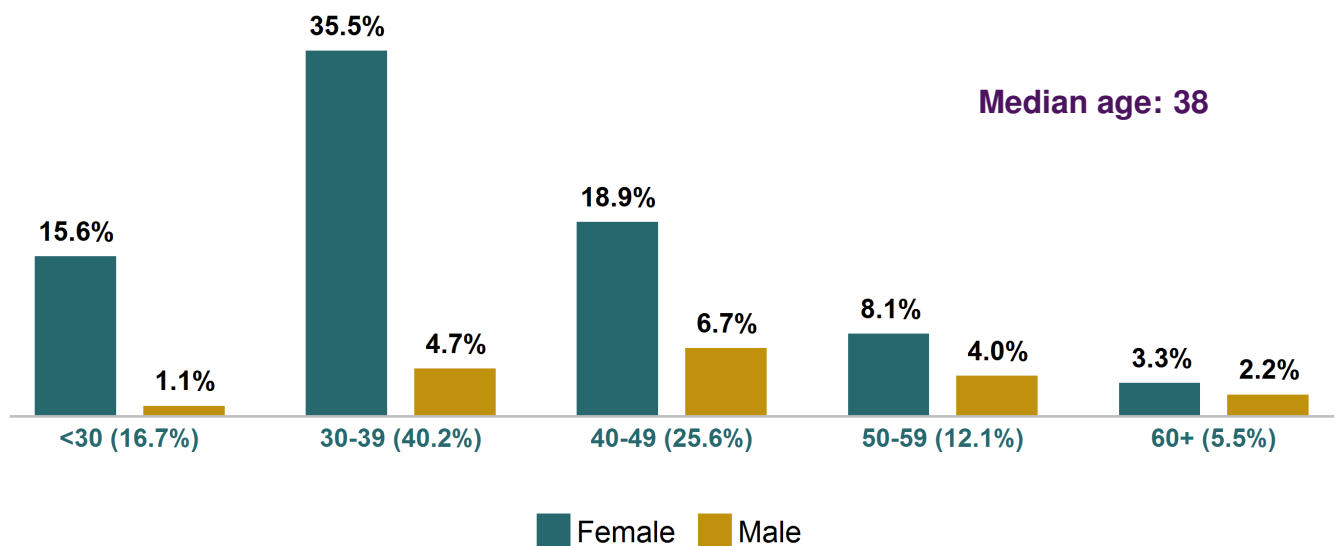
Number of certified PAs in Gastroenterology: 1,305

Percent of certified PAs in this specialty: 1.6%

Number who also work in a secondary position: 84

Rate of PAs per 1,000 physicians: 90.8

### Distribution of Certified Gastroenterology PAs by Age and Gender

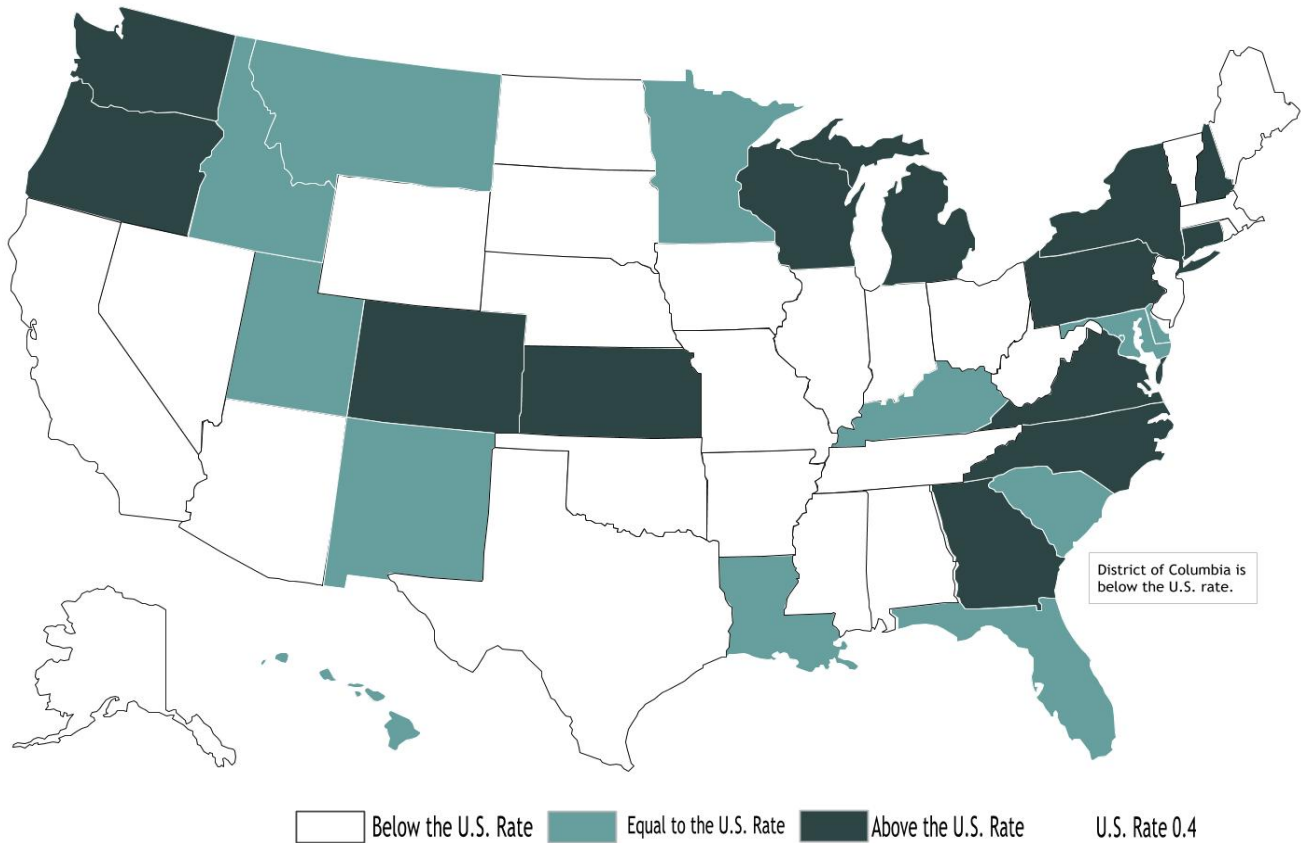


Gender	Frequency	Percent
Male	243	18.6%
Female	1,062	81.4%
TOTAL	1,305	100.0%

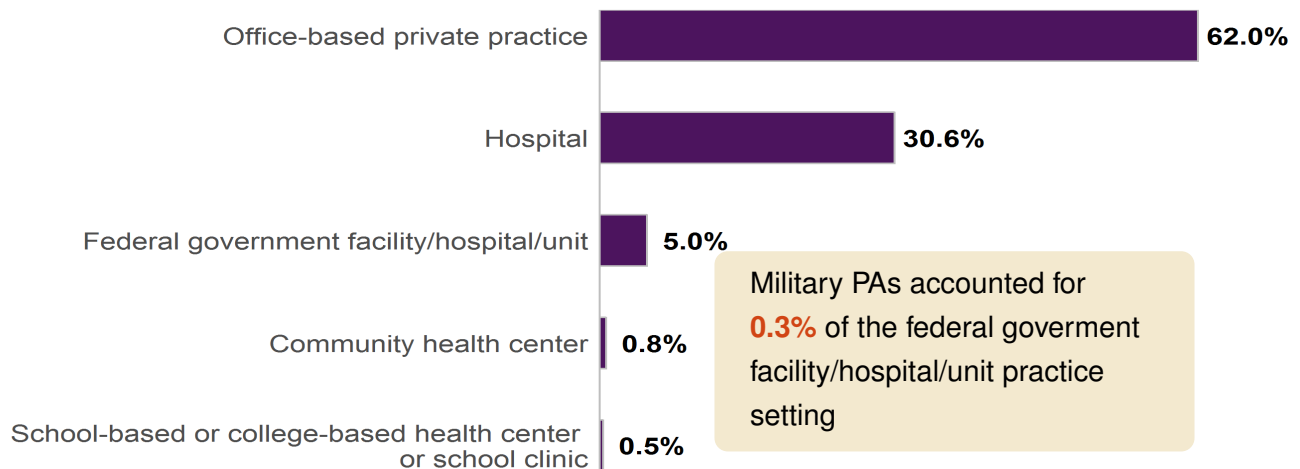
**Ethnicity:** 5.3% of certified PAs indicated they are **Hispanic**.

Race	Percent
White	87.5%
Black/African American	2.9%
Asian	6.0%
Native Hawaiian/Pacific Islander	0.7%
American Indian or Alaskan Native	0.0%
Other	2.9%
TOTAL	100.0%

## Certified Gastroenterology Physician Assistants per 100,000 Population



### Top PA Practice Settings by Percent



Services Provided in Principal Clinical Position	Percent Who Indicated Service Provided for “Most Patients”
Diagnosis, treatment, and management of acute illnesses	63.3%
Diagnosis, treatment, and management of chronic illnesses	76.3%
Conduct physical examinations and obtain medical histories	95.6%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	87.1%
Prescribe medications for acute and chronic illnesses	83.6%
Provide preventive care, including screening and immunizations	52.6%
Perform procedures	7.0%
Counsel and educate patients and families	83.8%
Provide care coordination	48.8%
Make referrals	28.0%

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

**6.7%** plan to leave their principal PA position in the next 12 months, including **0.5%** who selected “plan to retire from the active workforce” as a “very important” factor for their decision to leave

Top Factors Influencing Decisions to Leave Principal Clinical Position*	Number Who Indicated Factor was “Very Important”
Seeking another clinical PA position	47
Insufficient wages given the workload and responsibilities involved	33
Relocating to another geographical area	25
Work is not professionally challenging or satisfying	24
Family responsibilities interfere with ability to continue working as a PA	10

\*PAs could select multiple factors.

**Hours worked per week at principal clinical position:**

**Median: 40.0 hours**

**Mean: 40.9 hours**

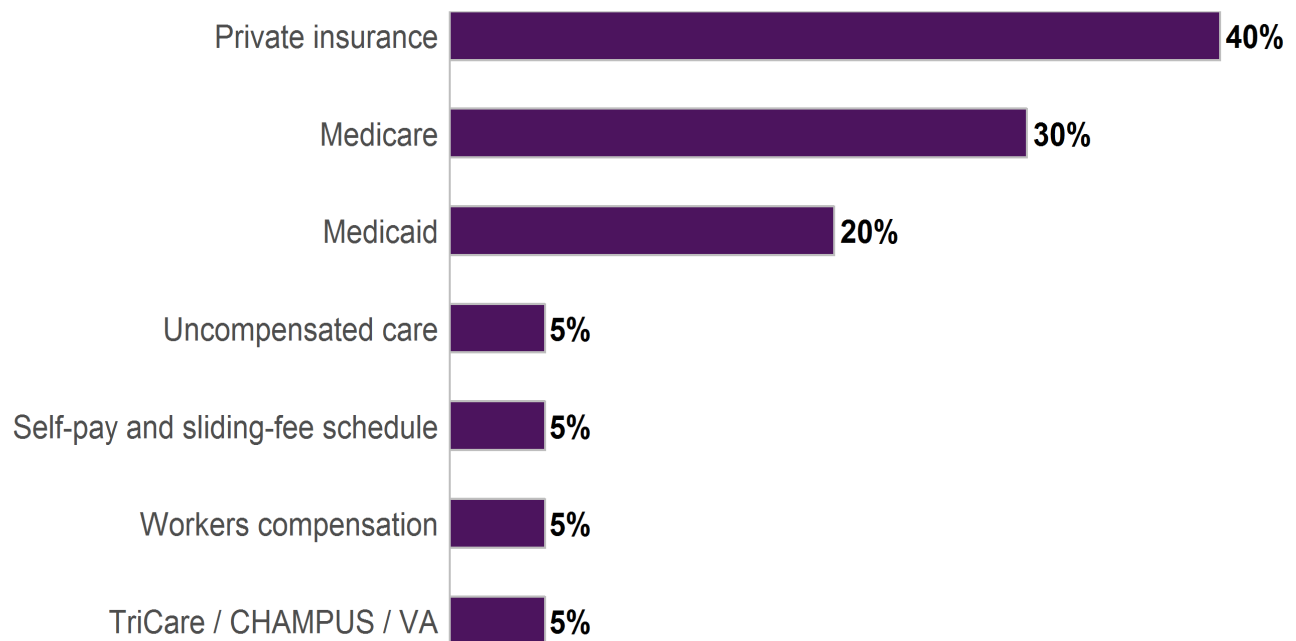
**Patients seen in a typical week by those working full-time (40+ hours):**

**Median: 60 patients**

**Mean: 63 patients**

On-Call Time	Number	Percent
None (I do not take calls)	995	76.2%
5 or fewer hours/week	167	12.8%
6-10 hours/week	63	4.8%
More than 10 hours/week	80	6.1%
Total Responses	1,305	100.0%

### Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	2.9%
\$40,001 - \$60,000	4.2%
\$60,001 - \$80,000	14.9%
\$80,001 - \$100,000	46.9%
\$100,001 - \$120,000	23.3%
\$120,001 - \$140,000	5.2%
\$140,001 - \$160,000	1.6%
Over \$160,000	1.0%
TOTAL	100.0%

**Income of all  
Certified PAs:**

Median: **\$95,000**

Mean: **\$91,865**

**Educational Debt  
of Recently  
Certified PAs:**

Median: **\$112,500**

Mean: **\$117,872**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	2.1%
Less than \$50,000	8.5%
\$50,000 - \$74,999	14.9%
\$75,000 - \$99,999	17.0%
\$100,000 - \$124,999	19.1%
\$125,000 - \$149,999	8.5%
\$150,000 - \$174,999	10.6%
\$175,000 - \$199,999	8.5%
\$200,000 or more	10.6%
TOTAL	100.0%

# General Surgery

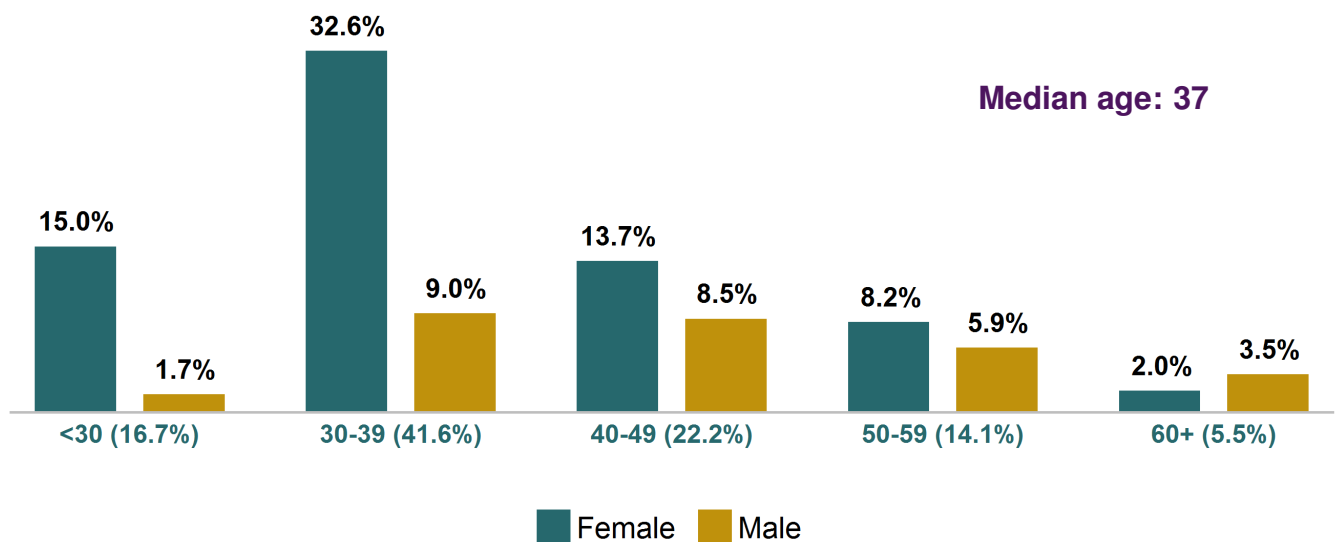
Number of certified PAs in General Surgery: 2,434

Percent of certified PAs in this specialty: 3.0%

Number who also work in a secondary position: 346

Rate of PAs per 1,000 physicians: 80.4

### Distribution of Certified General Surgery PAs by Age and Gender

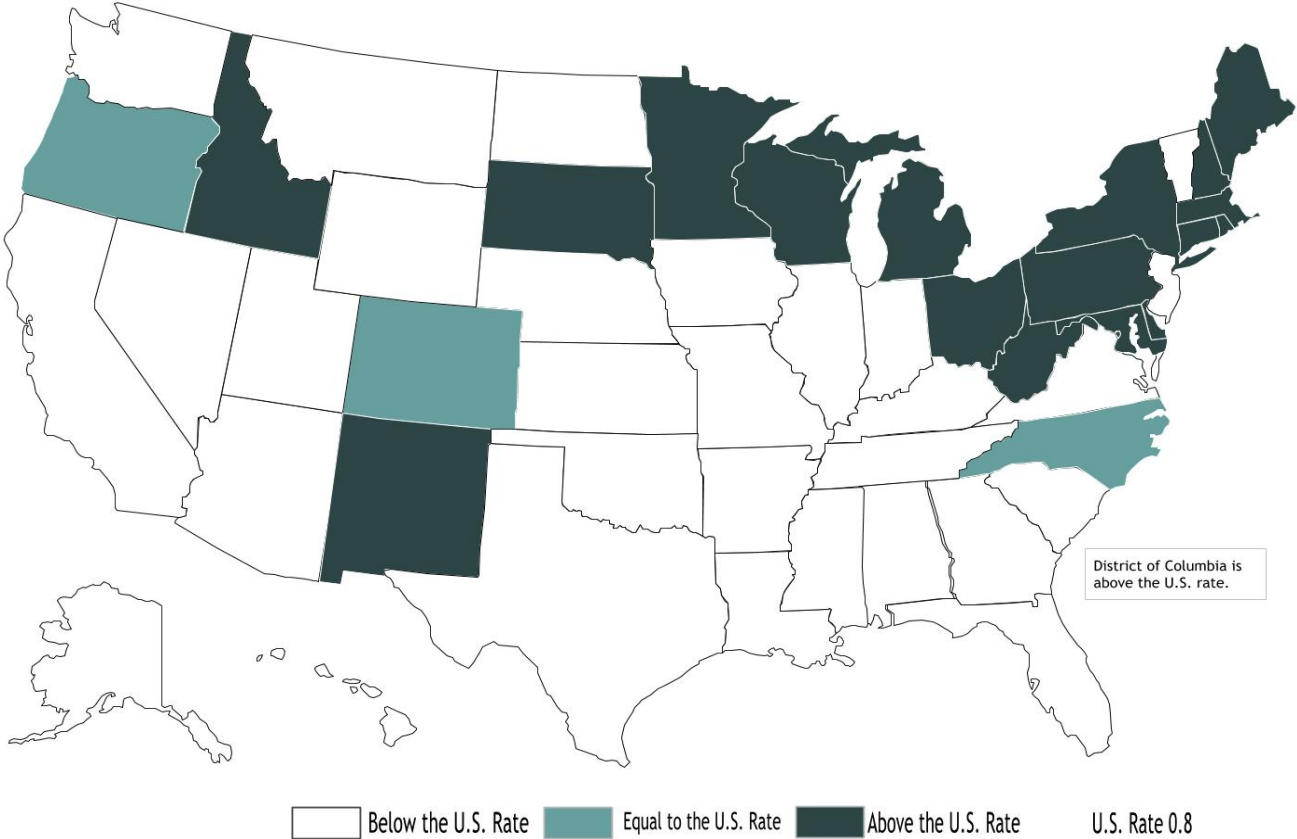


Gender	Frequency	Percent
Male	694	28.5%
Female	1,740	71.5%
TOTAL	2,434	100.0%

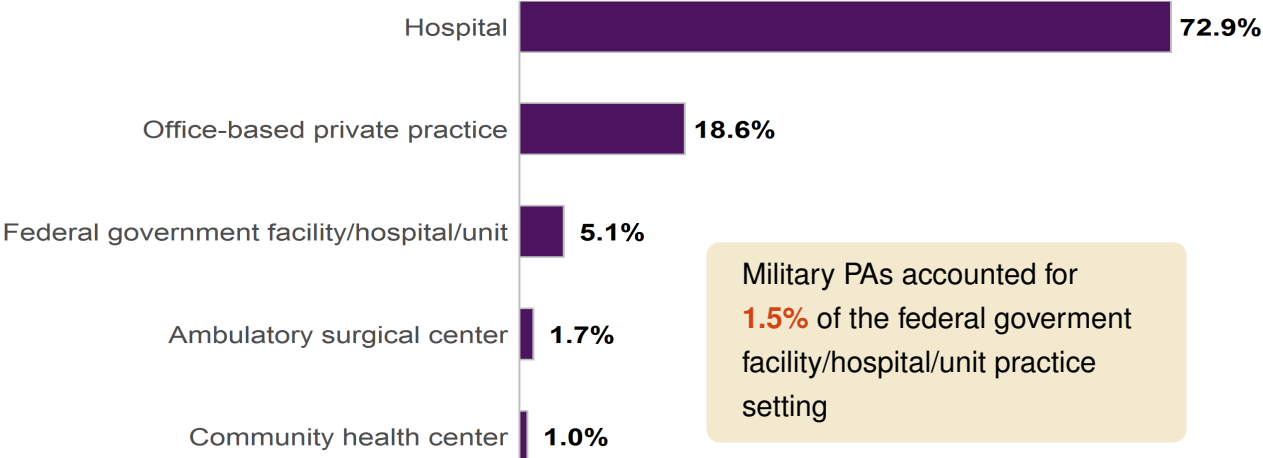
**Ethnicity:** 4.7% of certified PAs indicated they are **Hispanic**.

Race	Percent
White	87.5%
Black/African American	4.0%
Asian	5.0%
Native Hawaiian/Pacific Islander	0.3%
American Indian or Alaskan Native	0.3%
Other	2.9%
TOTAL	100.0%

### Certified General Surgery Physician Assistants per 100,000 Population



### Top PA Practice Settings by Percent



Services Provided in Principal Clinical Position	Percent Who Indicated Service Provided for “Most Patients”
Diagnosis, treatment, and management of acute illnesses	60.2%
Diagnosis, treatment, and management of chronic illnesses	31.6%
Conduct physical examinations and obtain medical histories	75.5%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	74.0%
Prescribe medications for acute and chronic illnesses	60.6%
Provide preventive care, including screening and immunizations	15.8%
Perform procedures	50.7%
Counsel and educate patients and families	64.0%
Provide care coordination	49.7%
Make referrals	27.1%

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

**7.0%** plan to leave their principal PA position in the next 12 months, including **0.5%** who selected “plan to retire from the active workforce” as a “very important” factor for their decision to leave

Top Factors Influencing Decisions to Leave Principal Clinical Position*	Number Who Indicated Factor was “Very Important”
Seeking another clinical PA position	106
Work is not professionally challenging or satisfying	69
Insufficient wages given the workload and responsibilities involved	68
Relocating to another geographical area	53
Family responsibilities interfere with ability to continue working as a PA	23

\*PAs could select multiple factors.



**Hours worked per week at principal clinical position:**

**Median: 40.0 hours**

**Mean: 43.0 hours**

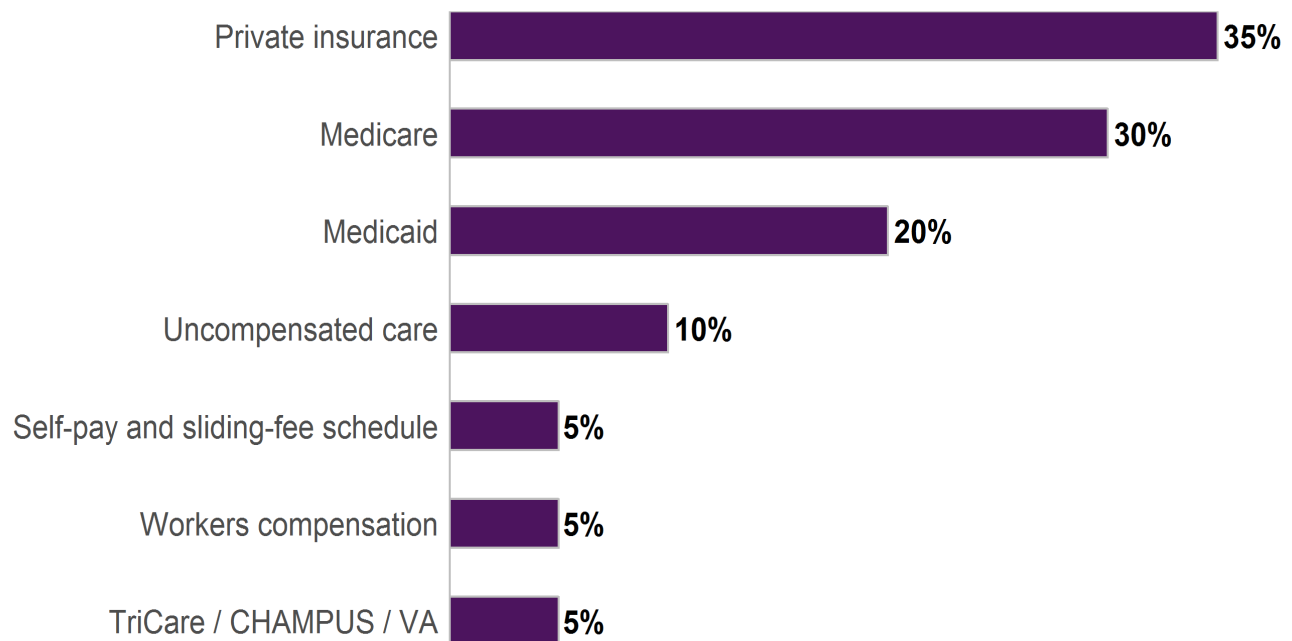
**Patients seen in a typical week by those working full-time (40+ hours):**

**Median: 50 patients**

**Mean: 52 patients**

On-Call Time	Number	Percent
None (I do not take calls)	1,268	52.1%
5 or fewer hours/week	331	13.6%
6-10 hours/week	257	10.6%
More than 10 hours/week	578	23.7%
Total Responses	2,434	100.0%

## Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	1.9%
\$40,001 - \$60,000	2.9%
\$60,001 - \$80,000	7.5%
\$80,001 - \$100,000	34.9%
\$100,001 - \$120,000	31.0%
\$120,001 - \$140,000	12.9%
\$140,001 - \$160,000	4.6%
Over \$160,000	4.3%
TOTAL	100.0%

**Income of all  
Certified PAs:**

Median: **\$105,000**

Mean: **\$104,335**

**Educational Debt  
of Recently  
Certified PAs:**

Median: **\$112,500**

Mean: **\$110,478**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	6.9%
Less than \$50,000	10.3%
\$50,000 - \$74,999	18.1%
\$75,000 - \$99,999	11.2%
\$100,000 - \$124,999	8.6%
\$125,000 - \$149,999	14.7%
\$150,000 - \$174,999	14.7%
\$175,000 - \$199,999	10.3%
\$200,000 or more	5.2%
TOTAL	100.0%

# Hospital Medicine

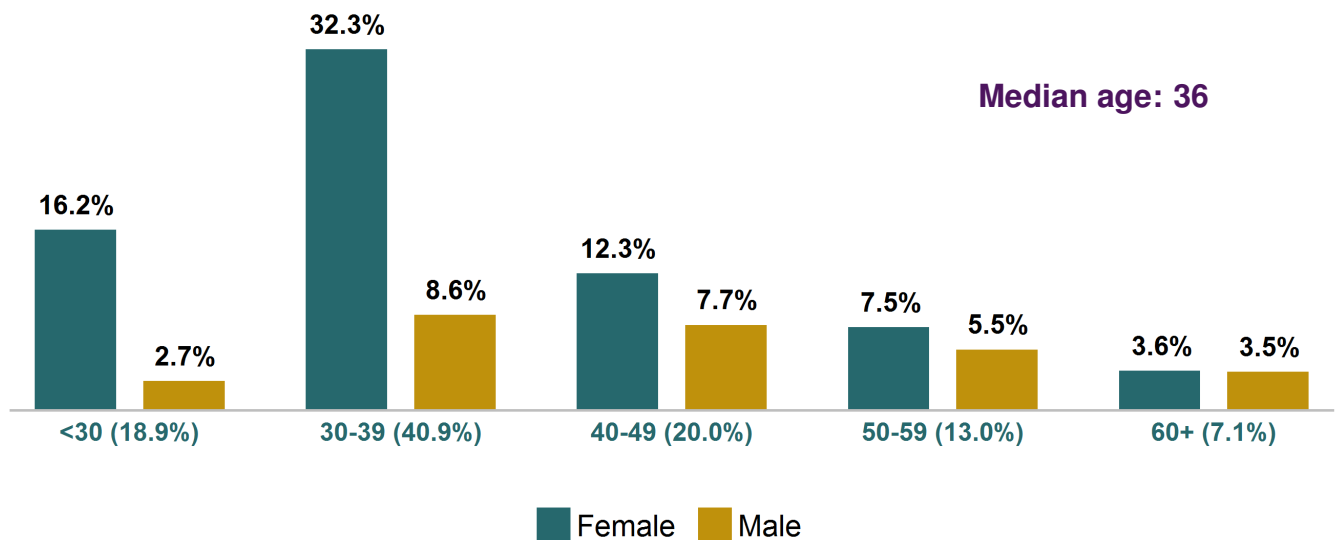
Number of certified PAs in Hospital Medicine: 2,654

Percent of certified PAs in this specialty: 3.3%

Number who also work in a secondary position: 439

Rate of PAs per 1,000 physicians: Rate not available

### Distribution of Certified Hospital Medicine PAs by Age and Gender

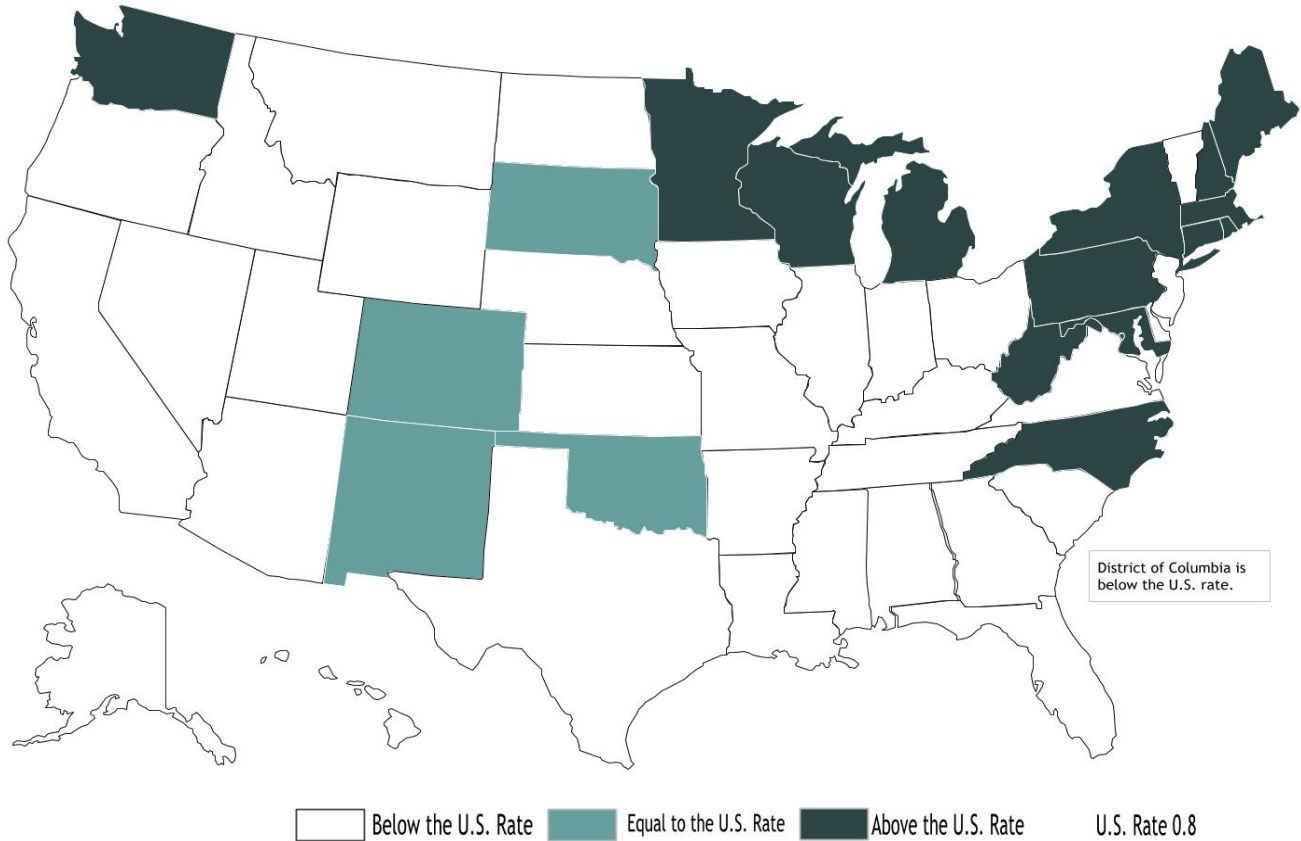


Gender	Frequency	Percent
Male	746	28.1%
Female	1,908	71.9%
TOTAL	2,654	100.0%

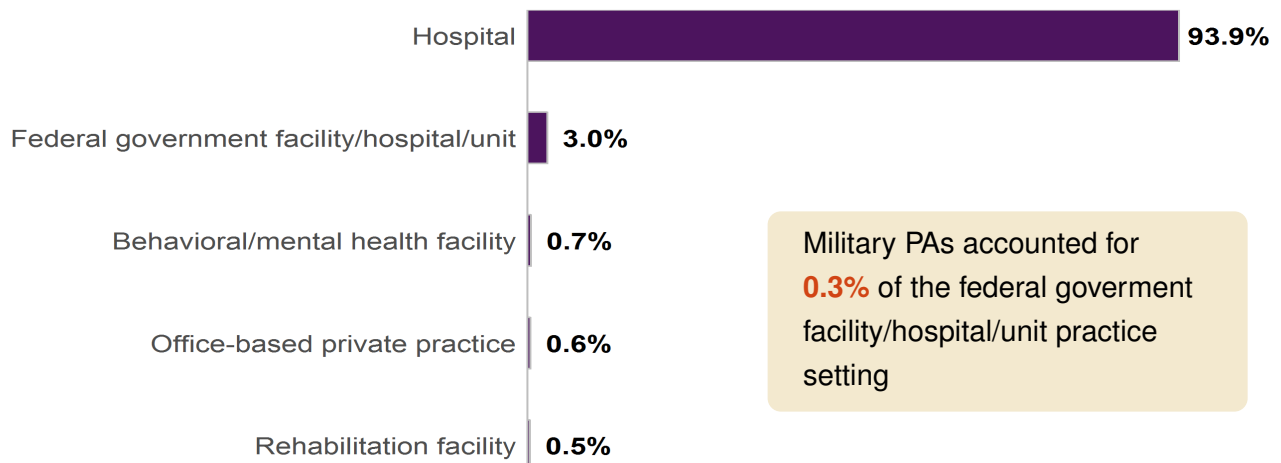
**Ethnicity:** 3.5% of certified PAs indicated they are **Hispanic**.

Race	Percent
White	83.7%
Black/African American	6.1%
Asian	6.8%
Native Hawaiian/Pacific Islander	0.3%
American Indian or Alaskan Native	0.3%
Other	2.8%
TOTAL	100.0%

## Certified Hospital Medicine Physician Assistants per 100,000 Population



### Top PA Practice Settings by Percent



Services Provided in Principal Clinical Position	Percent Who Indicated Service Provided for “Most Patients”
Diagnosis, treatment, and management of acute illnesses	90.5%
Diagnosis, treatment, and management of chronic illnesses	76.0%
Conduct physical examinations and obtain medical histories	92.8%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	94.2%
Prescribe medications for acute and chronic illnesses	91.9%
Provide preventive care, including screening and immunizations	25.6%
Perform procedures	10.6%
Counsel and educate patients and families	76.5%
Provide care coordination	69.2%
Make referrals	51.2%

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

**8.3%** plan to leave their principal PA position in the next 12 months, including **0.6%** who selected “plan to retire from the active workforce” as a “very important” factor for their decision to leave

Top Factors Influencing Decisions to Leave Principal Clinical Position*	Number Who Indicated Factor was “Very Important”
Seeking another clinical PA position	128
Relocating to another geographical area	74
Insufficient wages given the workload and responsibilities involved	71
Work is not professionally challenging or satisfying	60
Family responsibilities interfere with ability to continue working as a PA	26

\*PAs could select multiple factors.

**Hours worked per week at principal clinical position:**

**Median: 40.0 hours**

**Mean: 42.6 hours**

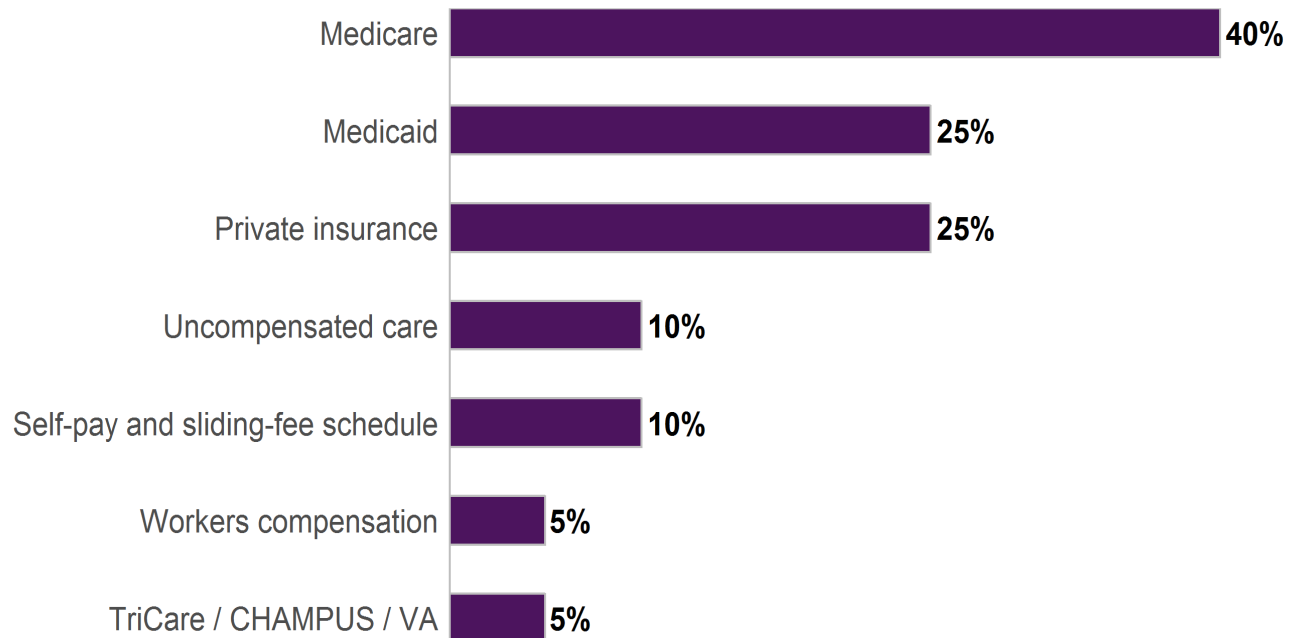
**Patients seen in a typical week by those working full-time (40+ hours):**

**Median: 50 patients**

**Mean: 57 patients**

On-Call Time	Number	Percent
None (I do not take calls)	2,053	77.4%
5 or fewer hours/week	194	7.3%
6-10 hours/week	119	4.5%
More than 10 hours/week	288	10.9%
Total Responses	2,654	100.0%

## Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	1.6%
\$40,001 - \$60,000	2.1%
\$60,001 - \$80,000	6.1%
\$80,001 - \$100,000	37.2%
\$100,001 - \$120,000	34.9%
\$120,001 - \$140,000	11.2%
\$140,001 - \$160,000	3.5%
Over \$160,000	3.3%
TOTAL	100.0%

**Income of all  
Certified PAs:**

Median: **\$105,000**

Mean: **\$103,733**

**Educational Debt  
of Recently  
Certified PAs:**

Median: **\$112,500**

Mean: **\$104,684**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	6.9%
Less than \$50,000	11.9%
\$50,000 - \$74,999	13.8%
\$75,000 - \$99,999	12.6%
\$100,000 - \$124,999	15.1%
\$125,000 - \$149,999	12.6%
\$150,000 - \$174,999	11.9%
\$175,000 - \$199,999	5.7%
\$200,000 or more	9.4%
TOTAL	100.0%

# Internal Medicine - General

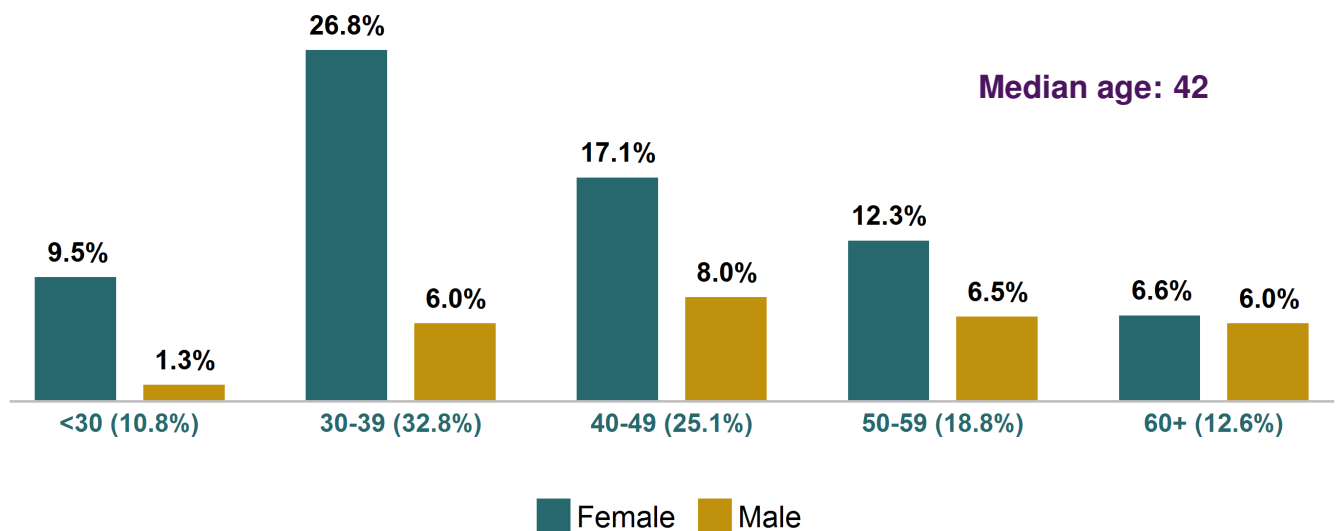
Number of certified PAs in Internal Medicine - General: 4,290

Percent of certified PAs in this specialty: 5.3%

Number who also work in a secondary position: 540

Rate of PAs per 1,000 physicians: 35.4

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



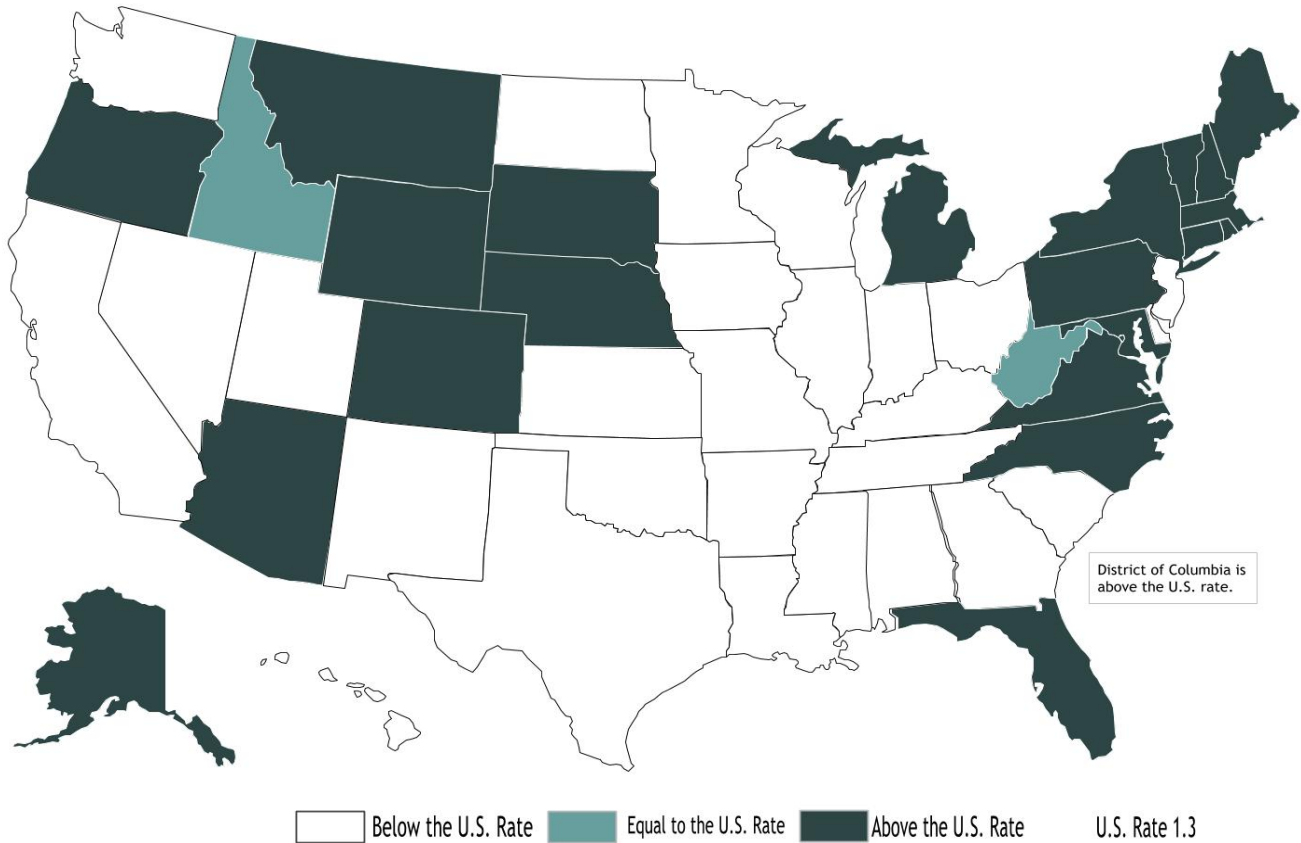
Gender	Frequency	Percent
Male	1,192	27.8%
Female	3,098	72.2%
TOTAL	4,290	100.0%

**Ethnicity:** 7.6% of certified PAs indicated they are **Hispanic**.

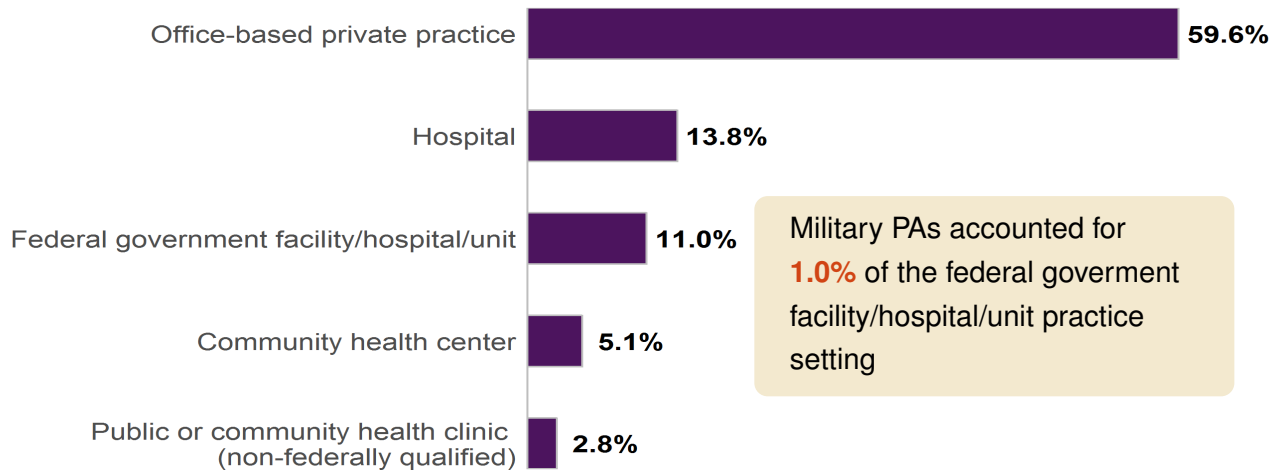
Race	Percent
White	83.2%
Black/African American	5.9%
Asian	6.4%
Native Hawaiian/Pacific Islander	0.2%
American Indian or Alaskan Native	0.3%
Other	4.0%
TOTAL	100.0%



### Certified Internal Medicine Physician Assistants per 100,000 Population



### Top PA Practice Settings by Percent



Services Provided in Principal Clinical Position	Percent Who Indicated Service Provided for “Most Patients”
Diagnosis, treatment, and management of acute illnesses	79.7%
Diagnosis, treatment, and management of chronic illnesses	80.2%
Conduct physical examinations and obtain medical histories	88.7%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	88.7%
Prescribe medications for acute and chronic illnesses	91.0%
Provide preventive care, including screening and immunizations	73.4%
Perform procedures	22.9%
Counsel and educate patients and families	80.2%
Provide care coordination	56.2%
Make referrals	58.0%

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

**7.9%** plan to leave their principal PA position in the next 12 months, including **1.0%** who selected “plan to retire from the active workforce” as a “very important” factor for their decision to leave

Top Factors Influencing Decisions to Leave Principal Clinical Position*	Number Who Indicated Factor was “Very Important”
Seeking another clinical PA position	203
Insufficient wages given the workload and responsibilities involved	132
Relocating to another geographical area	100
Work is not professionally challenging or satisfying	89
Family responsibilities interfere with ability to continue working as a PA	55

\*PAs could select multiple factors.

Hours worked per week at principal clinical position:

Median: **40.0 hours**

Mean: **39.5 hours**

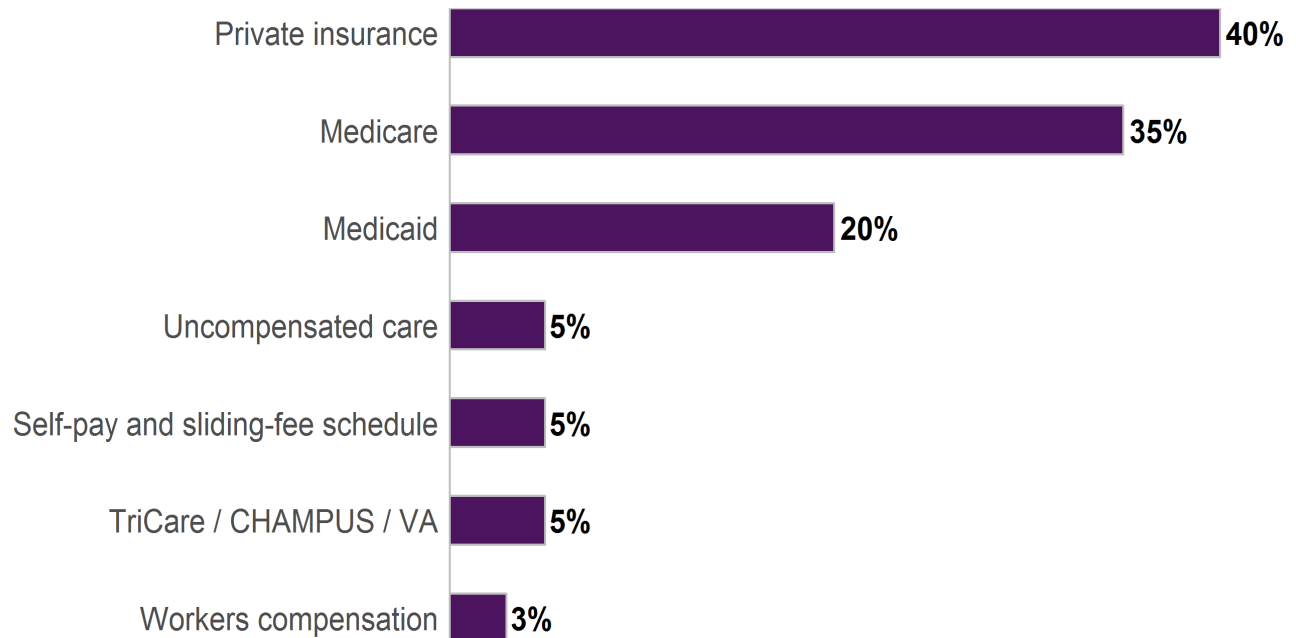
Patients seen in a typical week by those working full-time (40+ hours):

Median: **70 patients**

Mean: **75 patients**

On-Call Time	Number	Percent
None (I do not take calls)	2,895	67.5%
5 or fewer hours/week	713	16.6%
6-10 hours/week	223	5.2%
More than 10 hours/week	459	10.7%
Total Responses	4,290	100.0%

### Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	3.4%
\$40,001 - \$60,000	5.8%
\$60,001 - \$80,000	15.0%
\$80,001 - \$100,000	39.2%
\$100,001 - \$120,000	23.7%
\$120,001 - \$140,000	7.7%
\$140,001 - \$160,000	2.9%
Over \$160,000	2.4%
TOTAL	100.0%

**Income of all  
Certified PAs:**

Median: **\$95,000**

Mean: **\$94,496**

**Educational Debt  
of Recently  
Certified PAs:**

Median: **\$112,500**

Mean: **\$103,393**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	7.1%
Less than \$50,000	15.7%
\$50,000 - \$74,999	10.7%
\$75,000 - \$99,999	11.4%
\$100,000 - \$124,999	17.1%
\$125,000 - \$149,999	17.1%
\$150,000 - \$174,999	9.3%
\$175,000 - \$199,999	5.7%
\$200,000 or more	5.7%
TOTAL	100.0%

# Neurology

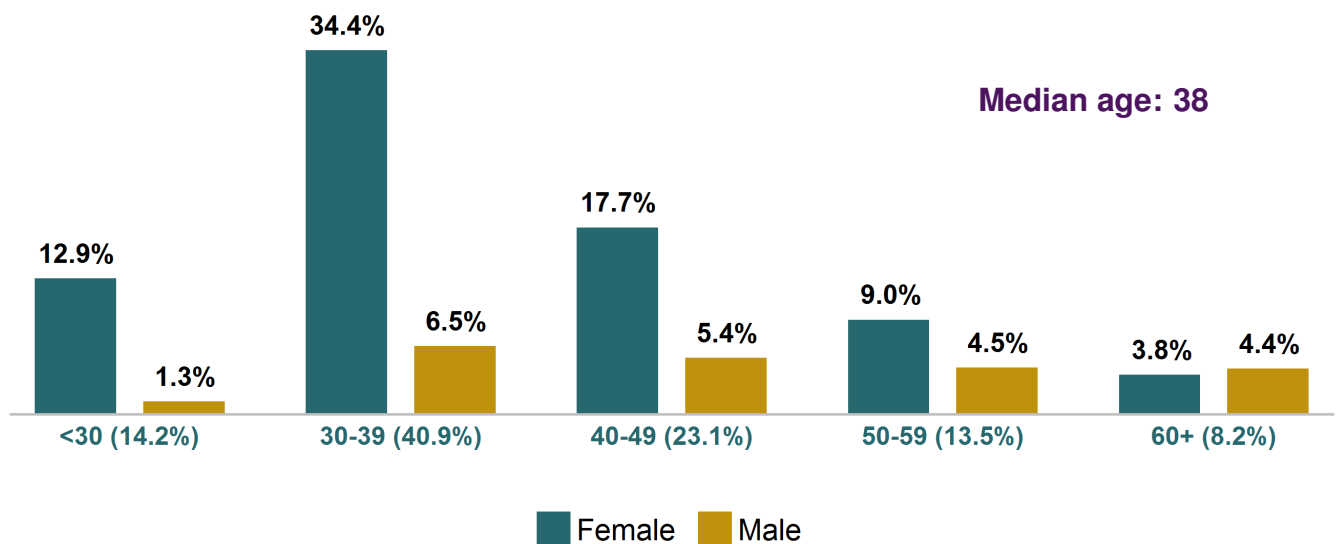
Number of certified PAs in Neurology: 688

Percent of certified PAs in this specialty: 0.8%

Number who also work in a secondary position: 60

Rate of PAs per 1,000 physicians: 47.9

### Distribution of Certified Neurology PAs by Age and Gender

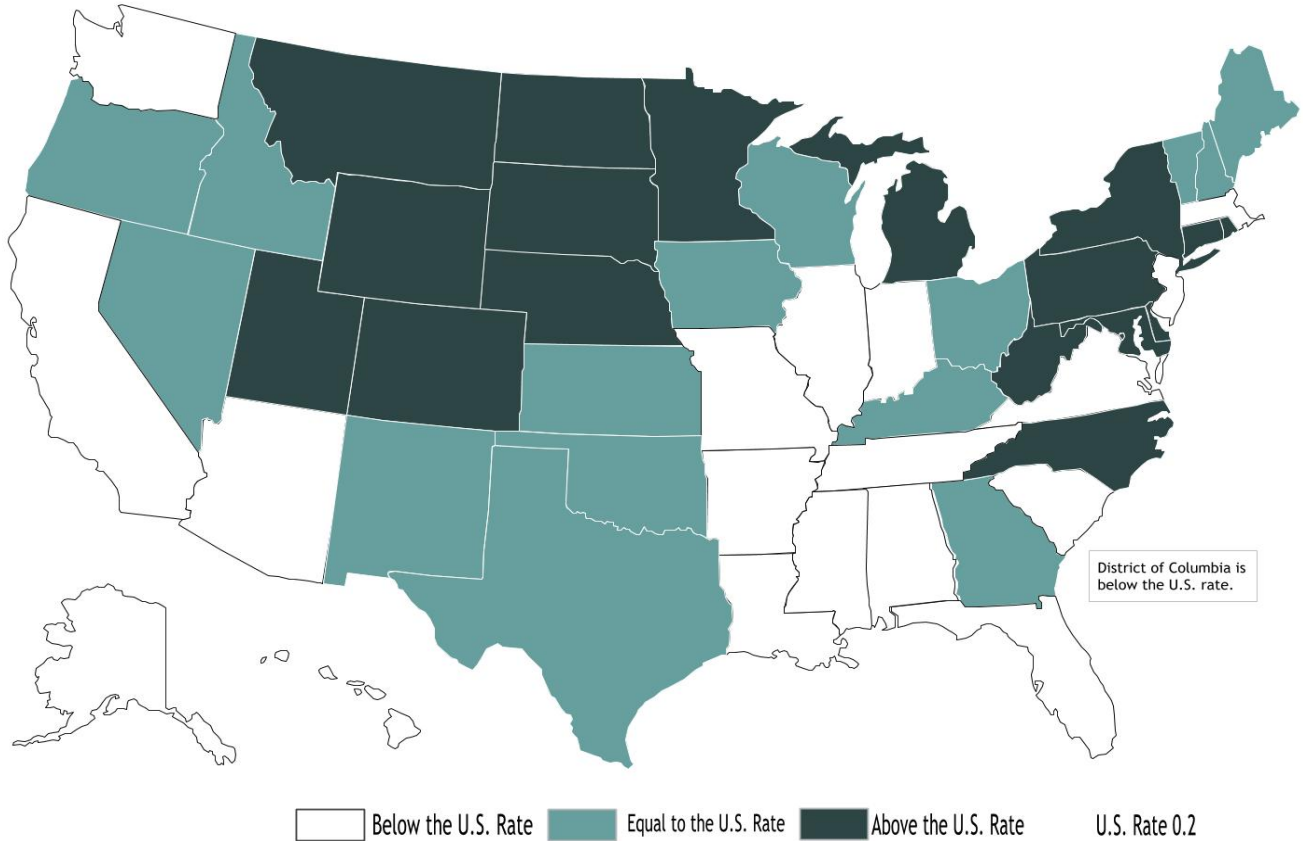


Gender	Frequency	Percent
Male	152	22.1%
Female	536	77.9%
TOTAL	688	100.0%

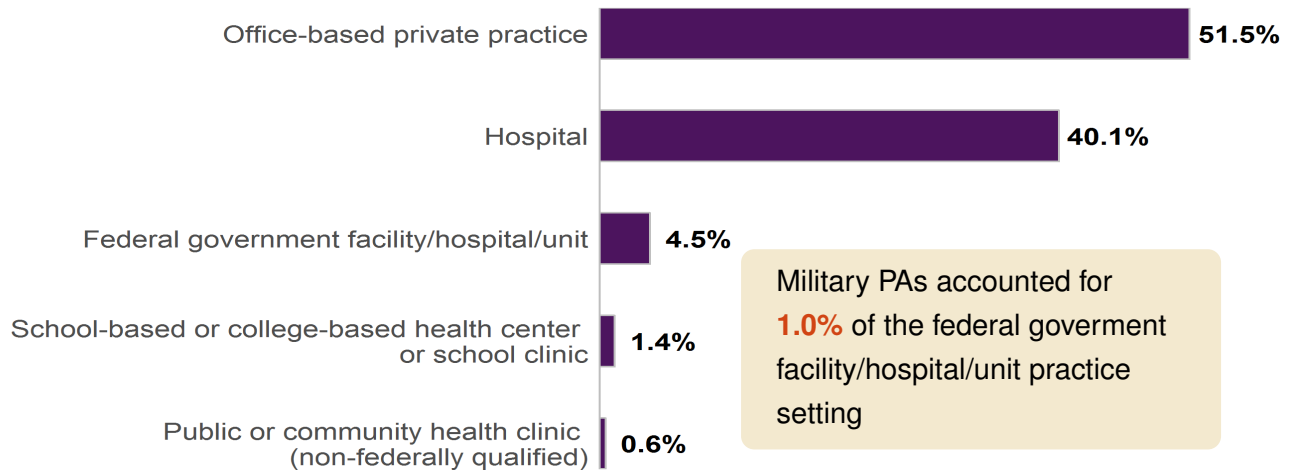
**Ethnicity:** 3.5% of certified PAs indicated they are **Hispanic**.

Race	Percent
White	90.9%
Black/African American	3.3%
Asian	3.6%
Native Hawaiian/Pacific Islander	0.3%
American Indian or Alaskan Native	0.2%
Other	1.9%
TOTAL	100.0%

### Certified Neurology Physician Assistants per 100,000 Population



#### Top PA Practice Settings by Percent



Services Provided in Principal Clinical Position	Percent Who Indicated Service Provided for “Most Patients”
Diagnosis, treatment, and management of acute illnesses	50.3%
Diagnosis, treatment, and management of chronic illnesses	80.5%
Conduct physical examinations and obtain medical histories	94.2%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	84.7%
Prescribe medications for acute and chronic illnesses	87.2%
Provide preventive care, including screening and immunizations	23.8%
Perform procedures	11.2%
Counsel and educate patients and families	89.4%
Provide care coordination	57.0%
Make referrals	42.0%

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

**7.3%** plan to leave their principal PA position in the next 12 months, including **0.3%** who selected “plan to retire from the active workforce” as a “very important” factor for their decision to leave

Top Factors Influencing Decisions to Leave Principal Clinical Position*	Number Who Indicated Factor was “Very Important”
Seeking another clinical PA position	31
Insufficient wages given the workload and responsibilities involved	17
Relocating to another geographical area	15
Work is not professionally challenging or satisfying	13
Desire a non-clinical health-related position	5

\*PAs could select multiple factors.

**Hours worked per week at principal clinical position:**

**Median: 40.0 hours**

**Mean: 41.0 hours**

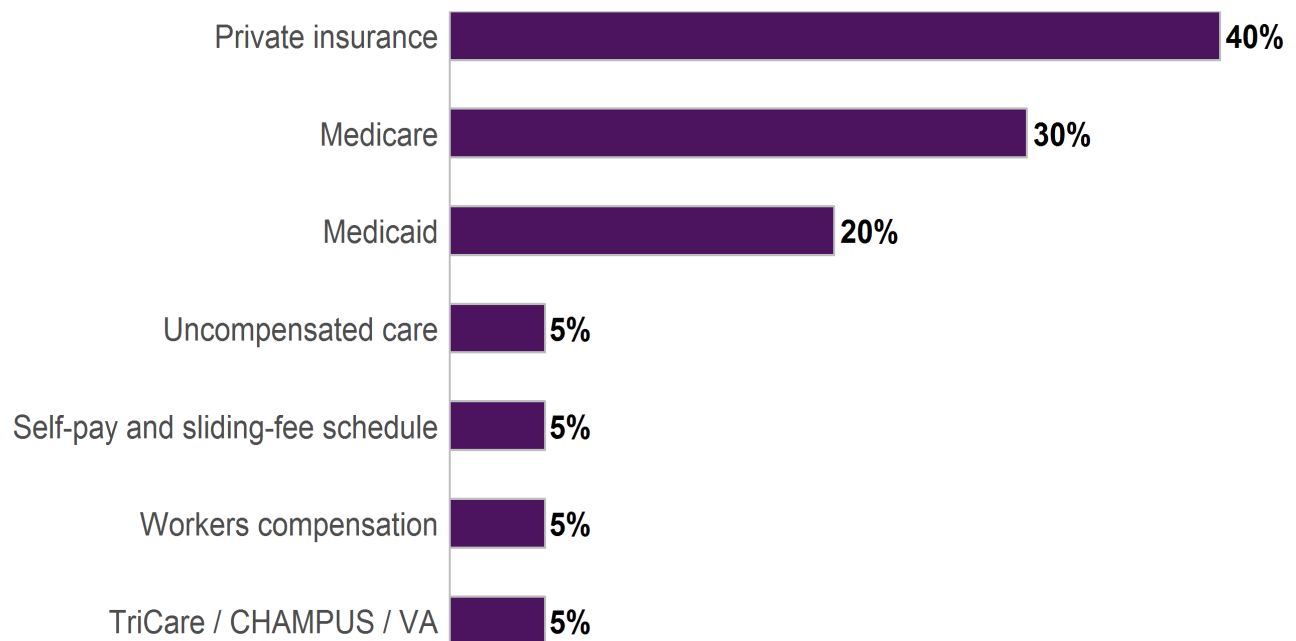
**Patients seen in a typical week by those working full-time (40+ hours):**

**Median: 50 patients**

**Mean: 54 patients**

On-Call Time	Number	Percent
None (I do not take calls)	542	78.8%
5 or fewer hours/week	67	9.7%
6-10 hours/week	34	4.9%
More than 10 hours/week	45	6.5%
Total Responses	688	100.0%

## Payer Mix: Median Percentage by Coverage





Income Range	Percent
Less than or equal to \$40,000	2.7%
\$40,001 - \$60,000	3.3%
\$60,001 - \$80,000	13.1%
\$80,001 - \$100,000	49.8%
\$100,001 - \$120,000	21.9%
\$120,001 - \$140,000	5.3%
\$140,001 - \$160,000	2.5%
Over \$160,000	1.4%
TOTAL	100.0%

**Income of all  
Certified PAs:**

Median: **\$95,000**

Mean: **\$93,381**

**Educational Debt  
of Recently  
Certified PAs:**

Median: **\$112,500**

Mean: **\$109,596**

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

# Neurosurgery

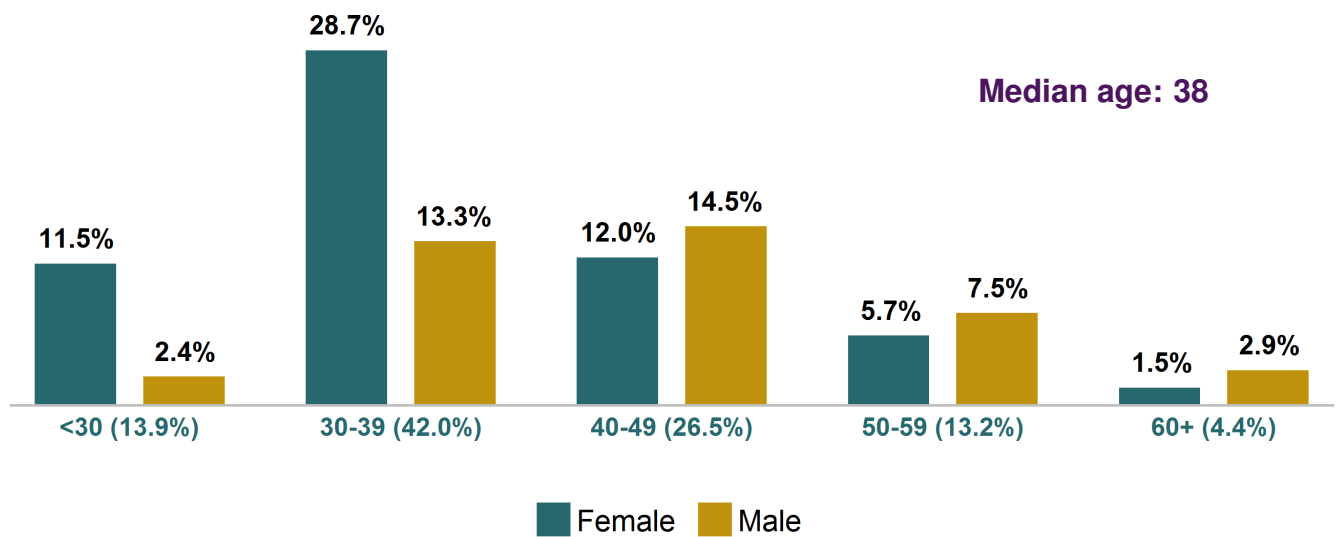
Number of certified PAs in Neurosurgery: 1,803

Percent of certified PAs in this specialty: 2.2%

Number who also work in a secondary position: 216

Rate of PAs per 1,000 physicians: 289.3

### Distribution of Certified Neurosurgery PAs by Age and Gender

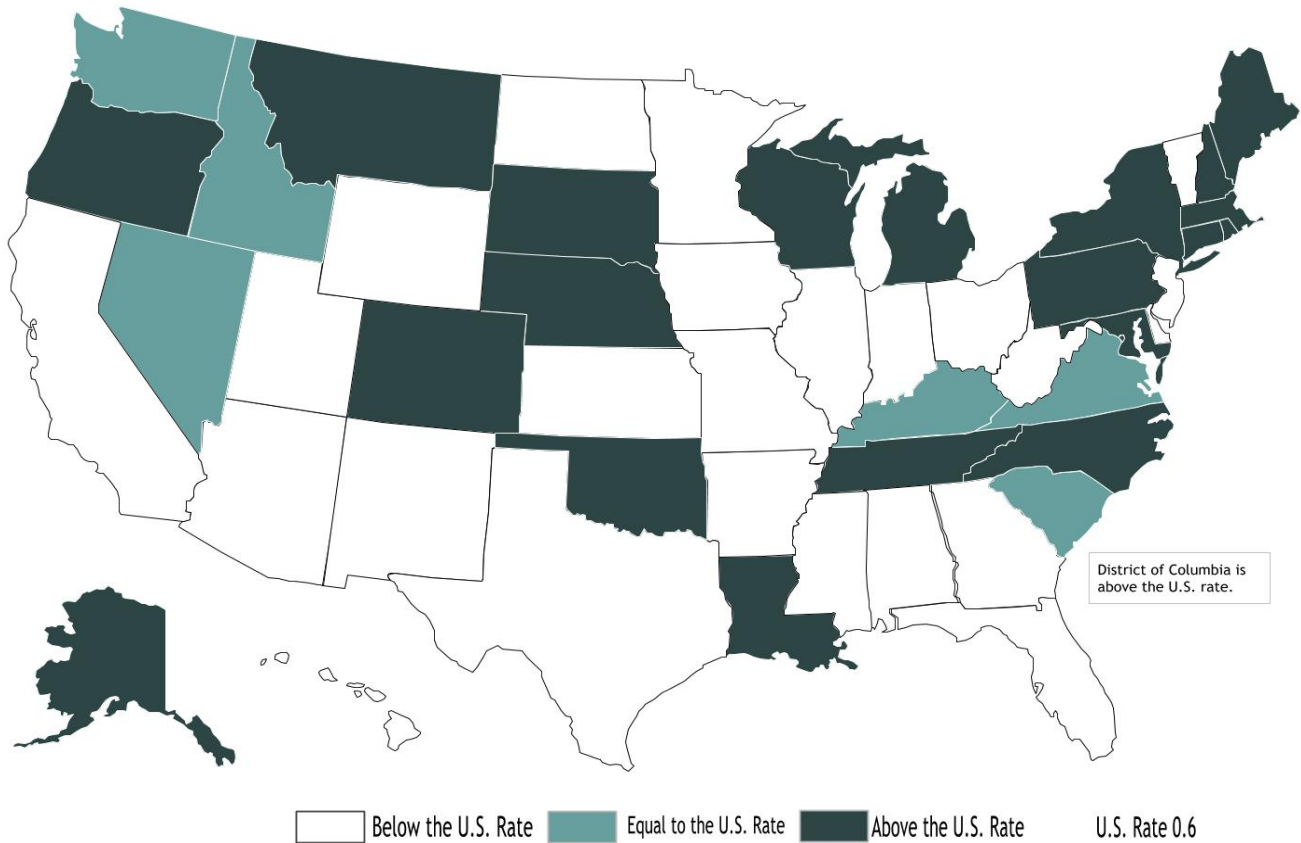


Gender	Frequency	Percent
Male	732	40.6%
Female	1,071	59.4%
TOTAL	1,803	100.0%

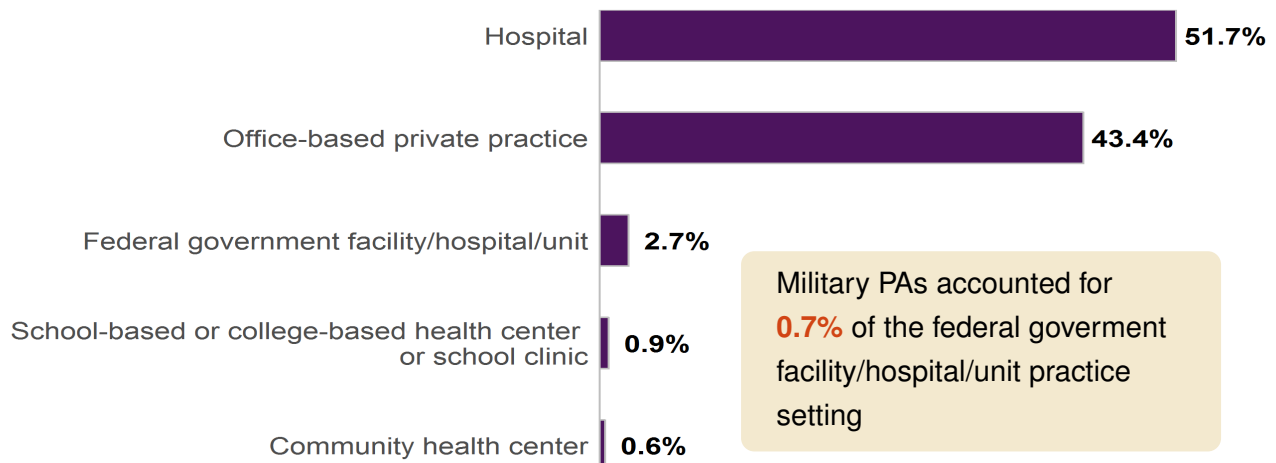
**Ethnicity:** 4.5% of certified PAs indicated they are **Hispanic**.

Race	Percent
White	87.3%
Black/African American	2.7%
Asian	5.7%
Native Hawaiian/Pacific Islander	0.4%
American Indian or Alaskan Native	0.2%
Other	3.8%
TOTAL	100.0%

## Certified Neurosurgery Physician Assistants per 100,000 Population



### Top PA Practice Settings by Percent



Services Provided in Principal Clinical Position	Percent Who Indicated Service Provided for “Most Patients”
Diagnosis, treatment, and management of acute illnesses	60.3%
Diagnosis, treatment, and management of chronic illnesses	45.5%
Conduct physical examinations and obtain medical histories	87.7%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	82.4%
Prescribe medications for acute and chronic illnesses	67.9%
Provide preventive care, including screening and immunizations	11.6%
Perform procedures	38.8%
Counsel and educate patients and families	74.3%
Provide care coordination	54.2%
Make referrals	39.3%

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

**7.5%** plan to leave their principal PA position in the next 12 months, including **0.4%** who selected “plan to retire from the active workforce” as a “very important” factor for their decision to leave

Top Factors Influencing Decisions to Leave Principal Clinical Position*	Number Who Indicated Factor was “Very Important”
Seeking another clinical PA position	92
Insufficient wages given the workload and responsibilities involved	53
Work is not professionally challenging or satisfying	40
Relocating to another geographical area	36
Family responsibilities interfere with ability to continue working as a PA	21

\*PAs could select multiple factors.

**Hours worked per week at principal clinical position:**

**Median: 50.0 hours**

**Mean: 47.2 hours**

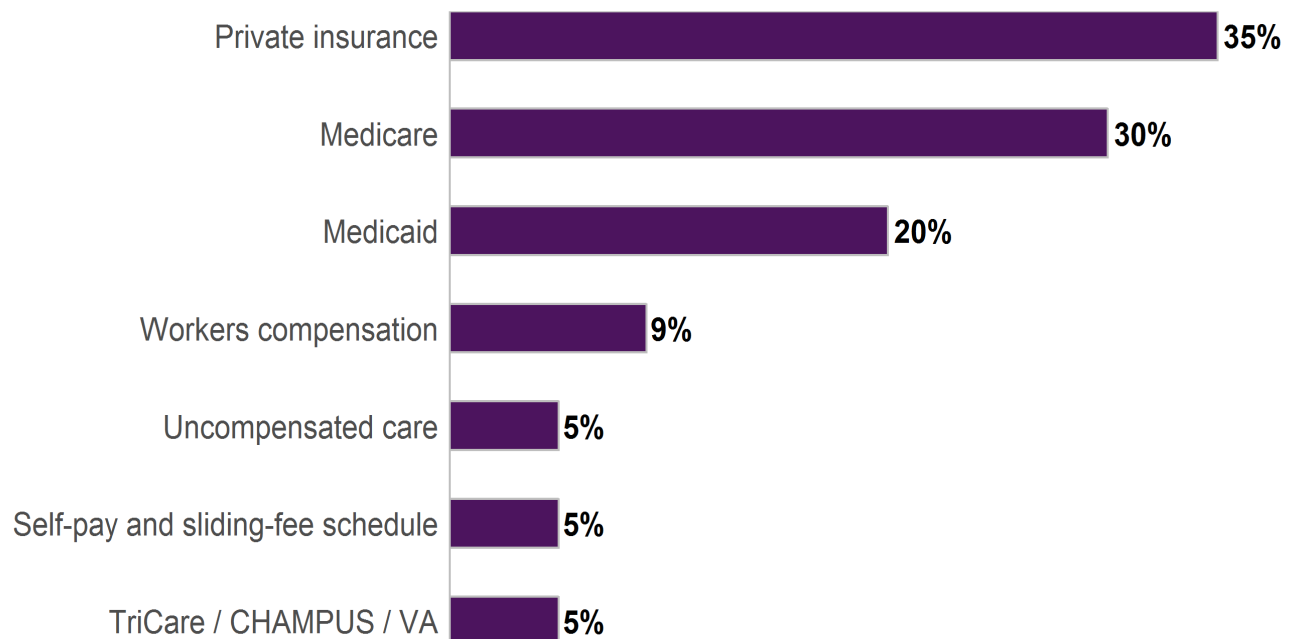
**Patients seen in a typical week by those working full-time (40+ hours):**

**Median: 45 patients**

**Mean: 50 patients**

On-Call Time	Number	Percent
None (I do not take calls)	637	35.3%
5 or fewer hours/week	257	14.3%
6-10 hours/week	232	12.9%
More than 10 hours/week	677	37.5%
Total Responses	1,803	100.0%

## Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	1.3%
\$40,001 - \$60,000	1.5%
\$60,001 - \$80,000	4.4%
\$80,001 - \$100,000	29.6%
\$100,001 - \$120,000	30.2%
\$120,001 - \$140,000	16.9%
\$140,001 - \$160,000	8.3%
Over \$160,000	7.9%
TOTAL	100.0%

**Income of all  
Certified PAs:**

Median: **\$105,000**

Mean: **\$112,870**

**Educational Debt  
of Recently  
Certified PAs:**

Median: **\$112,500**

Mean: **\$109,596**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	7.4%
Less than \$50,000	11.8%
\$50,000 - \$74,999	8.8%
\$75,000 - \$99,999	17.6%
\$100,000 - \$124,999	14.7%
\$125,000 - \$149,999	11.8%
\$150,000 - \$174,999	17.6%
\$175,000 - \$199,999	2.9%
\$200,000 or more	7.4%
TOTAL	100.0%

# Obstetrics and Gynecology

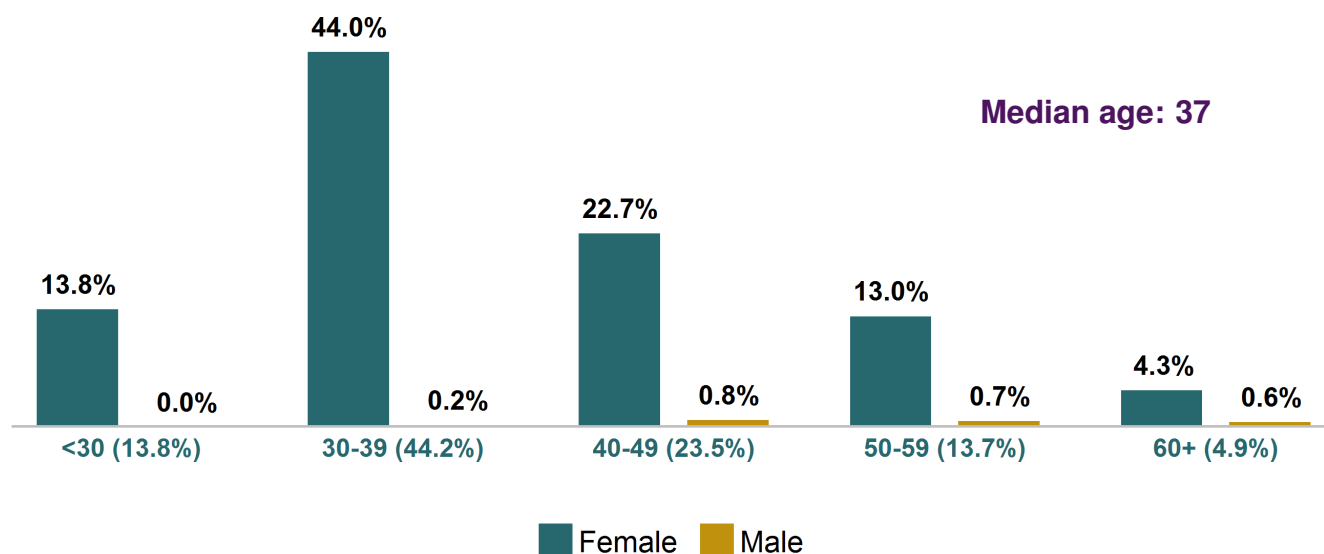
Number of certified PAs in Obstetrics and Gynecology: 1,024

Percent of certified PAs in this specialty: 1.3%

Number who also work in a secondary position: 123

Rate of PAs per 1,000 physicians: 25.4

### Distribution of Certified Obstetrics and Gynecology PAs by Age and Gender

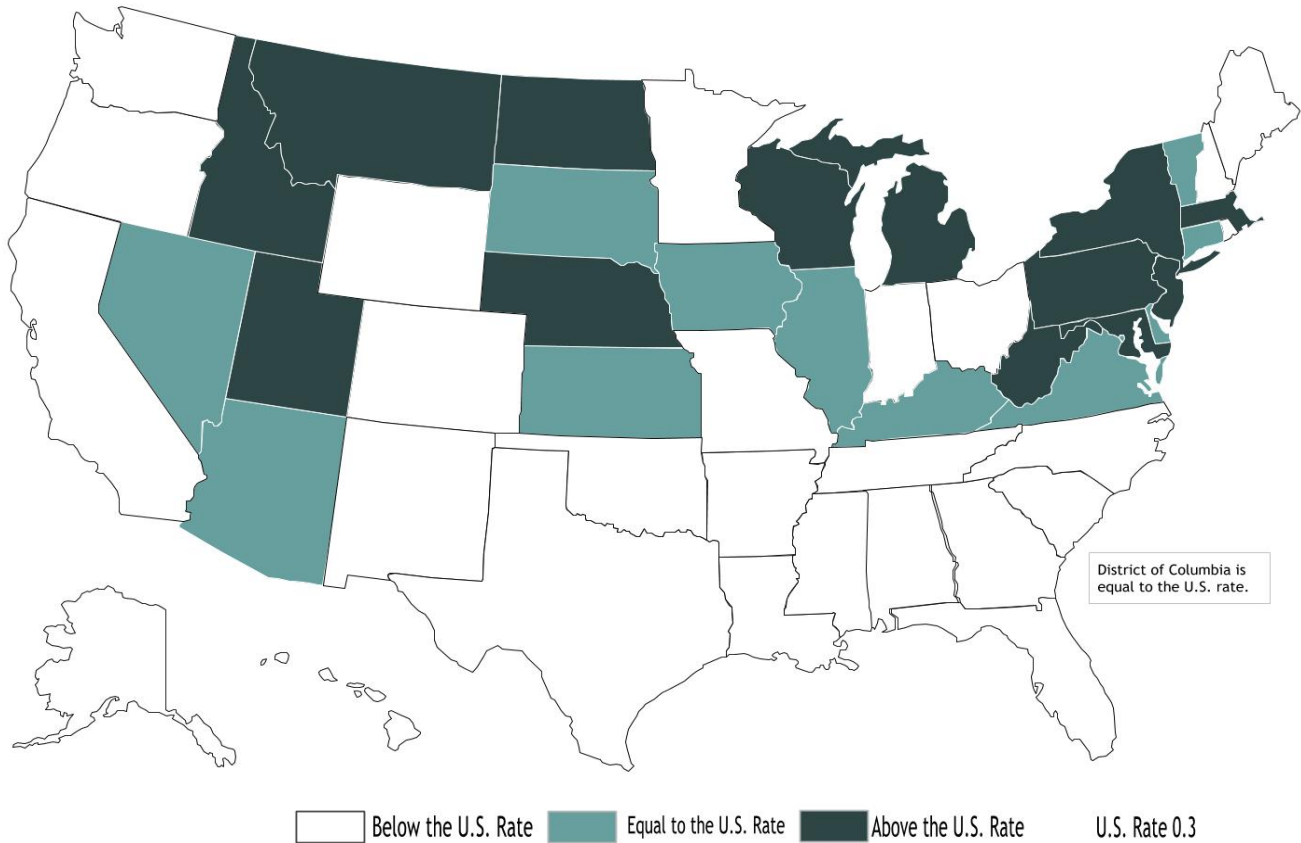


Gender	Frequency	Percent
Male	23	2.2%
Female	1,000	97.8%
TOTAL	1,023	100.0%

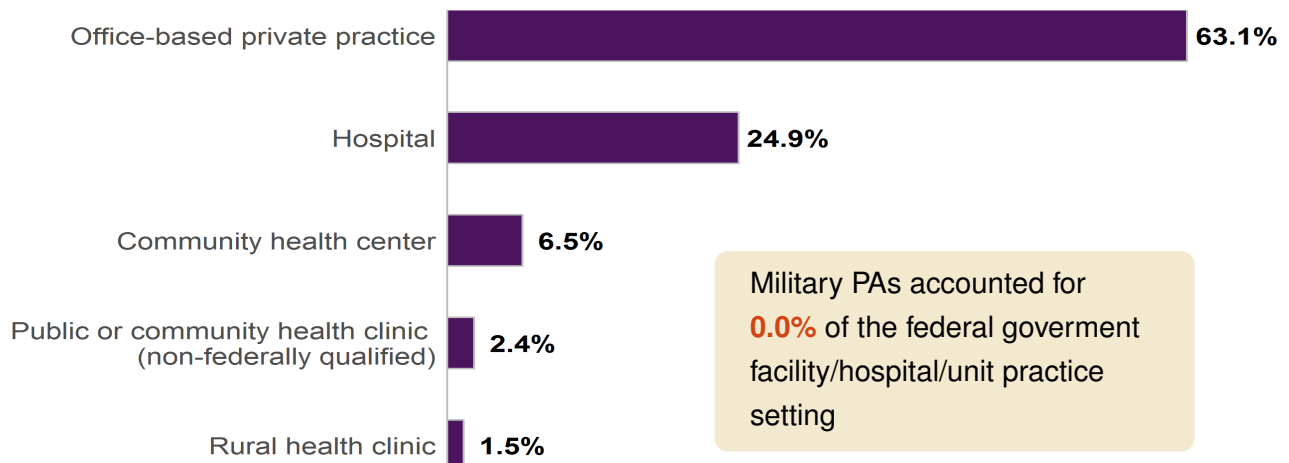
Race	Percent
White	84.2%
Black/African American	5.5%
Asian	5.6%
Native Hawaiian/Pacific Islander	0.4%
American Indian or Alaskan Native	0.3%
Other	3.9%
TOTAL	100.0%

**Ethnicity:** 7.5% of certified PAs indicated they are **Hispanic**.

## Certified Obstetrics and Gynecology Physician Assistants per 100,000 Population



### Top PA Practice Settings by Percent





Services Provided in Principal Clinical Position	Percent Who Indicated Service Provided for “Most Patients”
Diagnosis, treatment, and management of acute illnesses	69.9%
Diagnosis, treatment, and management of chronic illnesses	36.4%
Conduct physical examinations and obtain medical histories	93.8%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	80.9%
Prescribe medications for acute and chronic illnesses	74.3%
Provide preventive care, including screening and immunizations	74.9%
Perform procedures	34.3%
Counsel and educate patients and families	87.6%
Provide care coordination	43.1%
Make referrals	31.2%

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

**5.7%** plan to leave their principal PA position in the next 12 months, including **0.5%** who selected “plan to retire from the active workforce” as a “very important” factor for their decision to leave

Top Factors Influencing Decisions to Leave Principal Clinical Position*	Number Who Indicated Factor was “Very Important”
Insufficient wages given the workload and responsibilities involved	31
Seeking another clinical PA position	30
Relocating to another geographical area	14
Family responsibilities interfere with ability to continue working as a PA	11
Work is not professionally challenging or satisfying	10

\*PAs could select multiple factors.

**Hours worked per week at principal clinical position:**

**Median: 40.0 hours**

**Mean: 36.4 hours**

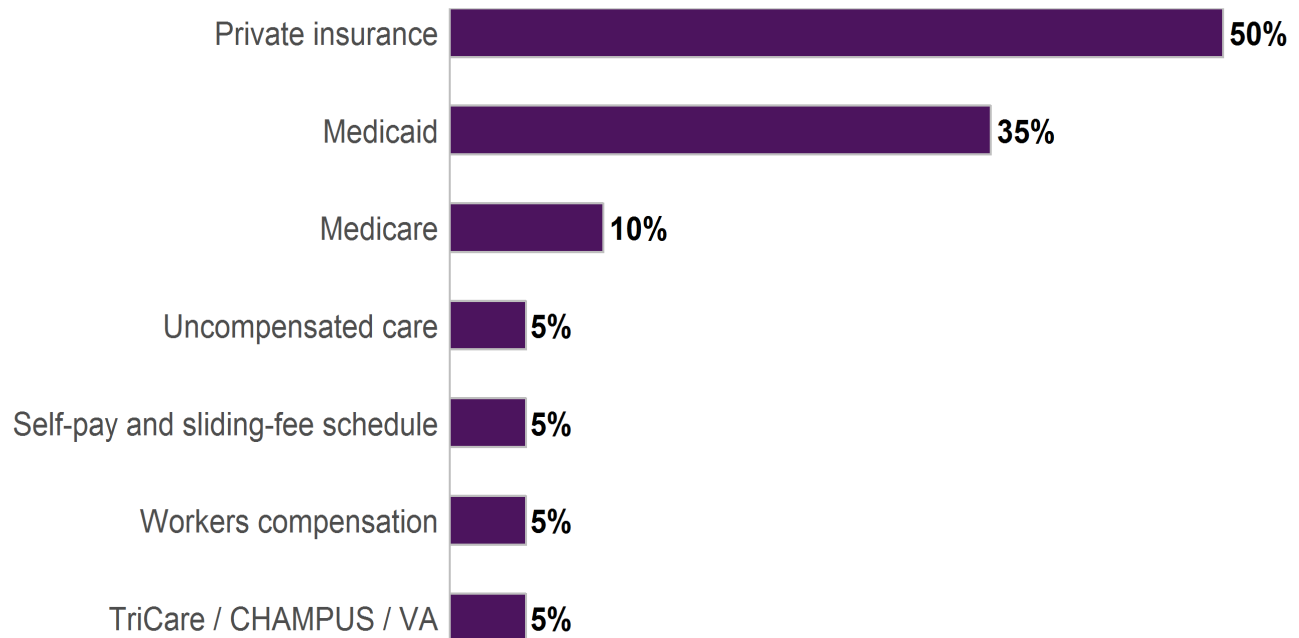
**Patients seen in a typical week by those working full-time (40+ hours):**

**Median: 80 patients**

**Mean: 70 patients**

On-Call Time	Number	Percent
None (I do not take calls)	802	78.3%
5 or fewer hours/week	88	8.6%
6-10 hours/week	26	2.5%
More than 10 hours/week	108	10.5%
Total Responses	1,024	100.0%

### Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	4.3%
\$40,001 - \$60,000	8.2%
\$60,001 - \$80,000	21.5%
\$80,001 - \$100,000	39.4%
\$100,001 - \$120,000	18.8%
\$120,001 - \$140,000	5.5%
\$140,001 - \$160,000	1.4%
Over \$160,000	0.9%
TOTAL	100.0%

**Income of all Certified PAs:**

Median: **\$85,000**

Mean: **\$87,505**

**Educational Debt of Recently Certified PAs:**

Median: **\$137,500**

Mean: **\$125,463**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	14.8%
Less than \$50,000	3.7%
\$50,000 - \$74,999	3.7%
\$75,000 - \$99,999	11.1%
\$100,000 - \$124,999	0.0%
\$125,000 - \$149,999	25.9%
\$150,000 - \$174,999	14.8%
\$175,000 - \$199,999	18.5%
\$200,000 or more	7.4%
TOTAL	100.0%

# Occupational Medicine

Number of certified PAs in Occupational Medicine: 1,280

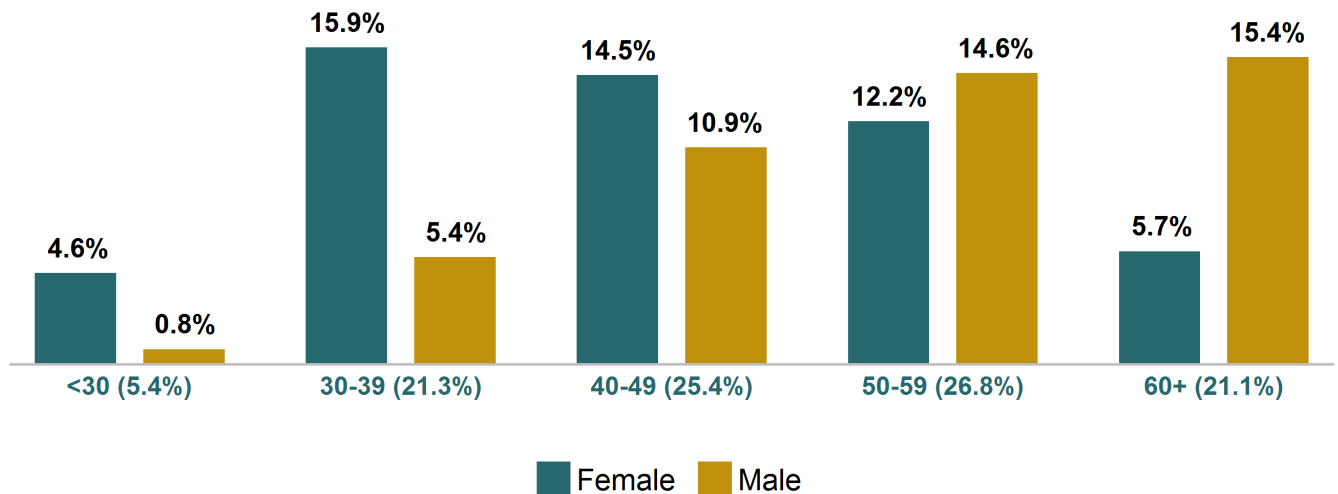
Percent of certified PAs in this specialty: 1.6%

Number who also work in a secondary position: 231

Rate of PAs per 1,000 physicians: 568.4

## Distribution of Certified Occupational Medicine PAs by Age and Gender

Median age: 49

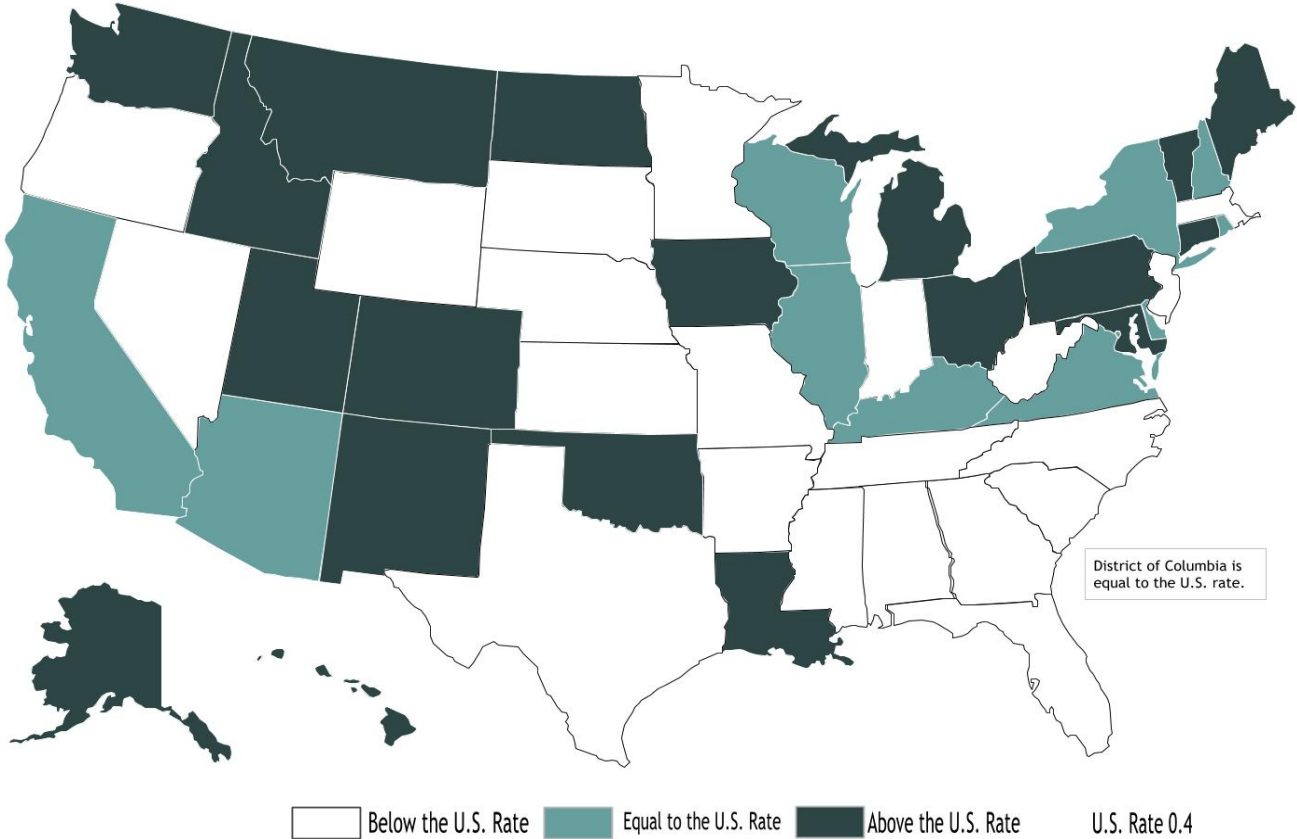


Gender	Frequency	Percent
Male	603	47.1%
Female	677	52.9%
TOTAL	1,280	100.0%

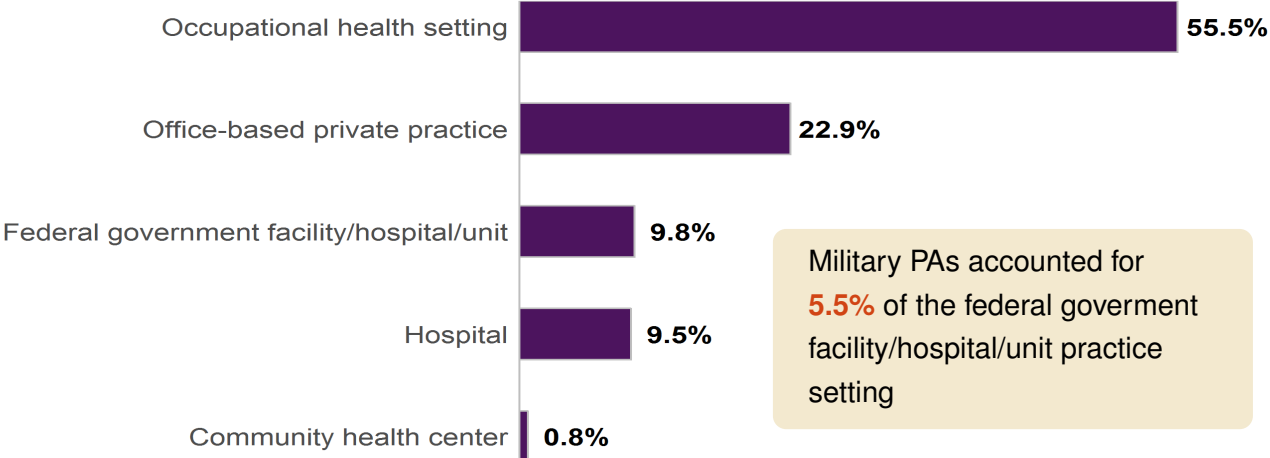
Race	Percent
White	85.1%
Black/African American	4.5%
Asian	6.0%
Native Hawaiian/Pacific Islander	0.7%
American Indian or Alaskan Native	0.5%
Other	3.2%
TOTAL	100.0%

**Ethnicity:** 5.2% of certified PAs indicated they are **Hispanic**.

### Certified Occupational Medicine Physician Assistants per 100,000 Population



### Top PA Practice Settings by Percent



Services Provided in Principal Clinical Position	Percent Who Indicated Service Provided for “Most Patients”
Diagnosis, treatment, and management of acute illnesses	65.2%
Diagnosis, treatment, and management of chronic illnesses	17.5%
Conduct physical examinations and obtain medical histories	86.5%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	58.8%
Prescribe medications for acute and chronic illnesses	49.4%
Provide preventive care, including screening and immunizations	35.1%
Perform procedures	16.7%
Counsel and educate patients and families	57.0%
Provide care coordination	32.1%
Make referrals	26.8%

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

**10.2%** plan to leave their principal PA position in the next 12 months, including **0.2%** who selected “plan to retire from the active workforce” as a “very important” factor for their decision to leave

Top Factors Influencing Decisions to Leave Principal Clinical Position*	Number Who Indicated Factor was “Very Important”
Seeking another clinical PA position	79
Work is not professionally challenging or satisfying	51
Insufficient wages given the workload and responsibilities involved	36
Relocating to another geographical area	31
Plan to retire from the active workforce	19

\*PAs could select multiple factors.

**Hours worked per week at principal clinical position:**

**Median: 40.0 hours**

**Mean: 38.6 hours**

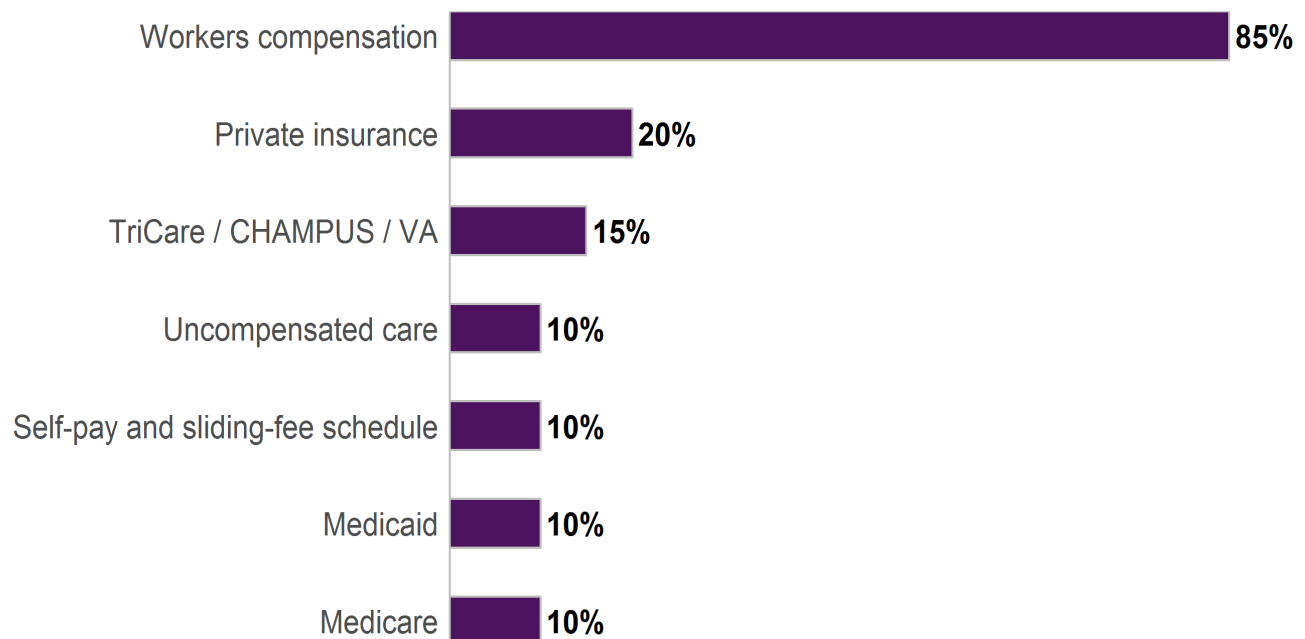
**Patients seen in a typical week by those working full-time (40+ hours):**

**Median: 80 patients**

**Mean: 83 patients**

On-Call Time	Number	Percent
None (I do not take calls)	1,012	79.1%
5 or fewer hours/week	137	10.7%
6-10 hours/week	38	3.0%
More than 10 hours/week	93	7.3%
Total Responses	1,280	100.0%

## Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	3.2%
\$40,001 - \$60,000	4.8%
\$60,001 - \$80,000	10.5%
\$80,001 - \$100,000	34.7%
\$100,001 - \$120,000	29.7%
\$120,001 - \$140,000	9.9%
\$140,001 - \$160,000	3.7%
Over \$160,000	3.5%
TOTAL	100.0%

**Income of all  
Certified PAs:**

Median: **\$95,000**

Mean: **\$99,460**

**Educational Debt  
of Recently  
Certified PAs:**

Median: **\$162,500**

Mean: **\$140,000**

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



# Oncology

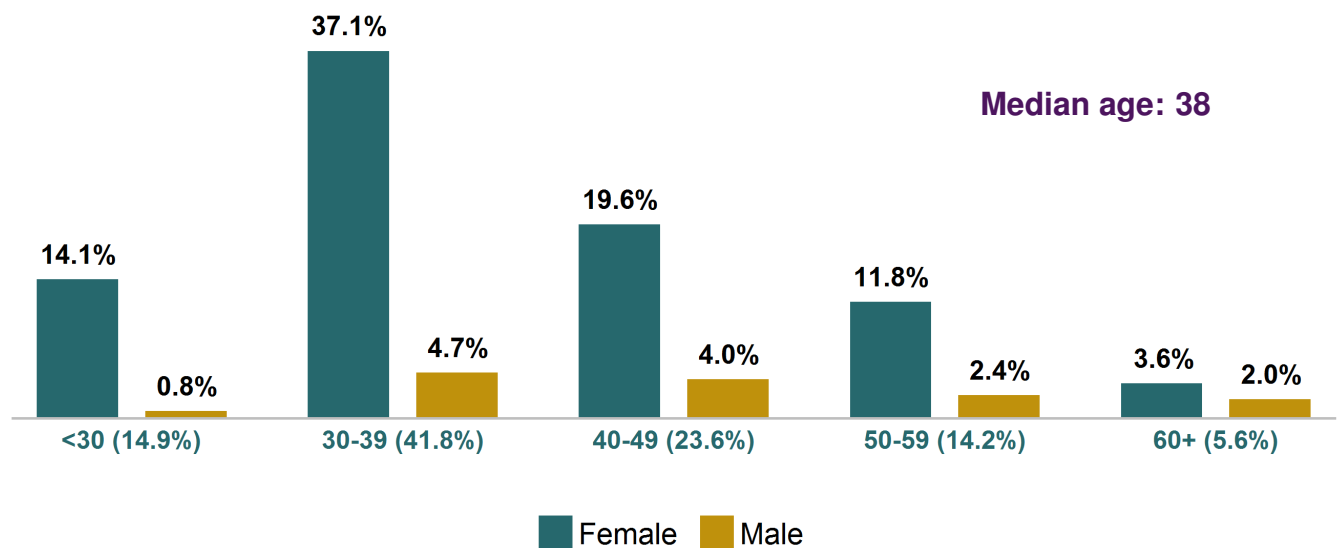
Number of certified PAs in Oncology: 919

Percent of certified PAs in this specialty: 1.1%

Number who also work in a secondary position: 63

Rate of PAs per 1,000 physicians: 187.7

### Distribution of Certified Oncology PAs by Age and Gender

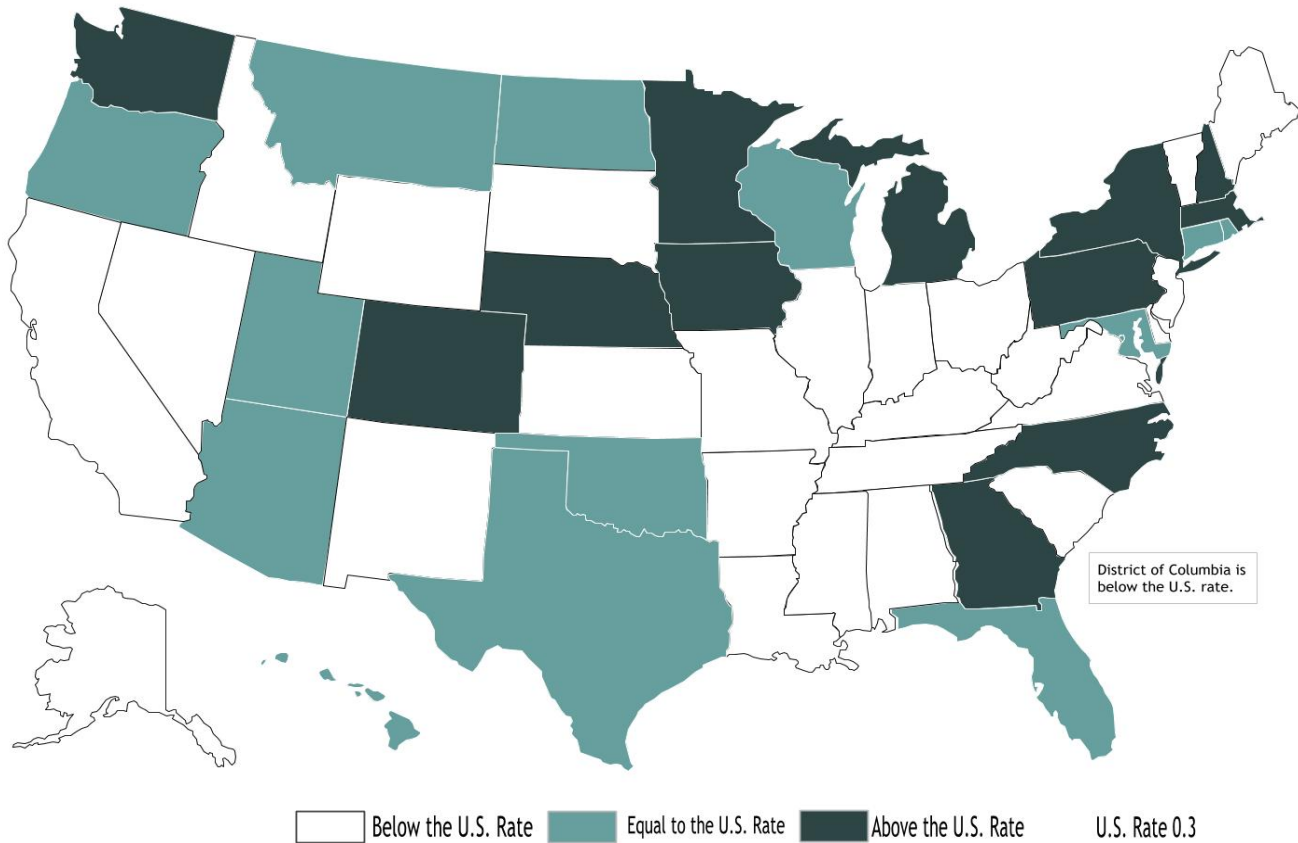


Gender	Frequency	Percent
Male	127	13.8%
Female	792	86.2%
TOTAL	919	100.0%

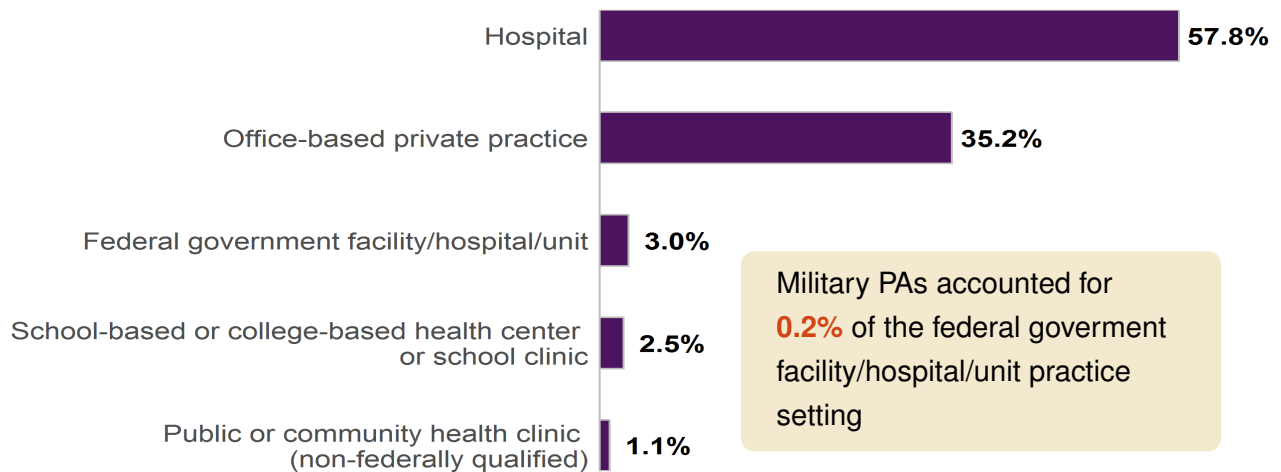
**Ethnicity:** 3.8% of certified PAs indicated they are **Hispanic**.

Race	Percent
White	88.2%
Black/African American	3.2%
Asian	6.3%
Native Hawaiian/Pacific Islander	0.1%
American Indian or Alaskan Native	0.1%
Other	2.0%
TOTAL	100.0%

### Certified Oncology Physician Assistants per 100,000 Population



### Top PA Practice Settings by Percent



Services Provided in Principal Clinical Position	Percent Who Indicated Service Provided for “Most Patients”
Diagnosis, treatment, and management of acute illnesses	63.9%
Diagnosis, treatment, and management of chronic illnesses	70.8%
Conduct physical examinations and obtain medical histories	92.1%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	90.4%
Prescribe medications for acute and chronic illnesses	87.1%
Provide preventive care, including screening and immunizations	29.7%
Perform procedures	15.9%
Counsel and educate patients and families	86.2%
Provide care coordination	73.2%
Make referrals	49.5%

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

**6.4%** plan to leave their principal PA position in the next 12 months, including **0.7%** who selected “plan to retire from the active workforce” as a “very important” factor for their decision to leave

Top Factors Influencing Decisions to Leave Principal Clinical Position*	Number Who Indicated Factor was “Very Important”
Seeking another clinical PA position	40
Insufficient wages given the workload and responsibilities involved	22
Work is not professionally challenging or satisfying	17
Relocating to another geographical area	17
Family responsibilities interfere with ability to continue working as a PA	14

\*PAs could select multiple factors.

**Hours worked per week at principal clinical position:**

**Median: 40.0 hours**

**Mean: 41.3 hours**

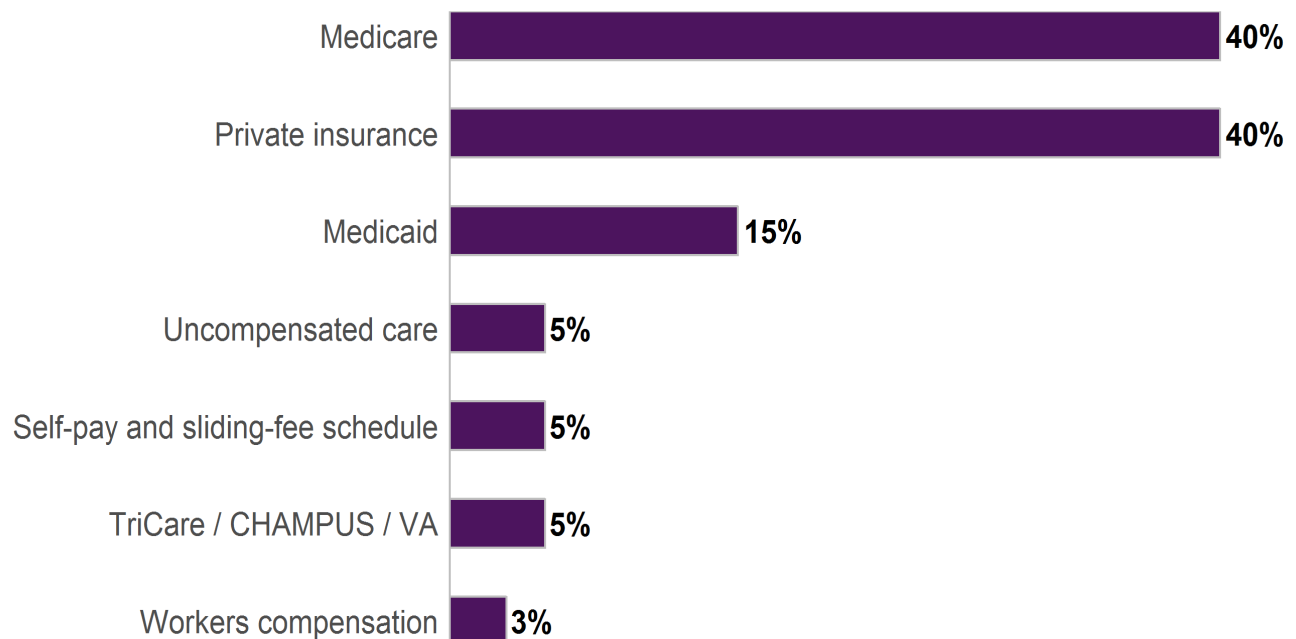
**Patients seen in a typical week by those working full-time (40+ hours):**

**Median: 45 patients**

**Mean: 48 patients**

On-Call Time	Number	Percent
None (I do not take calls)	676	73.6%
5 or fewer hours/week	140	15.2%
6-10 hours/week	35	3.8%
More than 10 hours/week	68	7.4%
Total Responses	919	100.0%

## Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	1.4%
\$40,001 - \$60,000	3.2%
\$60,001 - \$80,000	11.6%
\$80,001 - \$100,000	42.9%
\$100,001 - \$120,000	29.0%
\$120,001 - \$140,000	8.9%
\$140,001 - \$160,000	2.3%
Over \$160,000	0.7%
TOTAL	100.0%

**Income of all  
Certified PAs:**

Median: **\$95,000**

Mean: **\$96,674**

**Educational Debt  
of Recently  
Certified PAs:**

Median: **\$112,500**

Mean: **\$104,303**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	11.5%
Less than \$50,000	16.4%
\$50,000 - \$74,999	11.5%
\$75,000 - \$99,999	4.9%
\$100,000 - \$124,999	11.5%
\$125,000 - \$149,999	13.1%
\$150,000 - \$174,999	14.8%
\$175,000 - \$199,999	6.6%
\$200,000 or more	9.8%
TOTAL	100.0%

# Orthopaedic Surgery

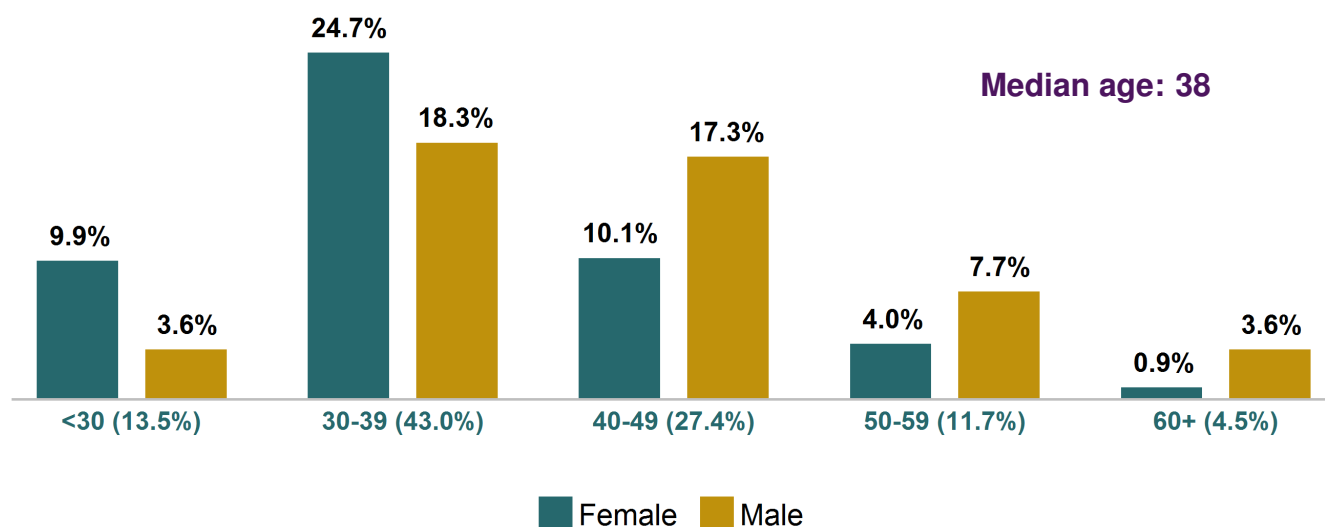
Number of certified PAs in Orthopaedic Surgery: 9,071

Percent of certified PAs in this specialty: 11.2%

Number who also work in a secondary position: 800

Rate of PAs per 1,000 physicians: 416.2

### Distribution of Certified Orthopaedic Surgery PAs by Age and Gender

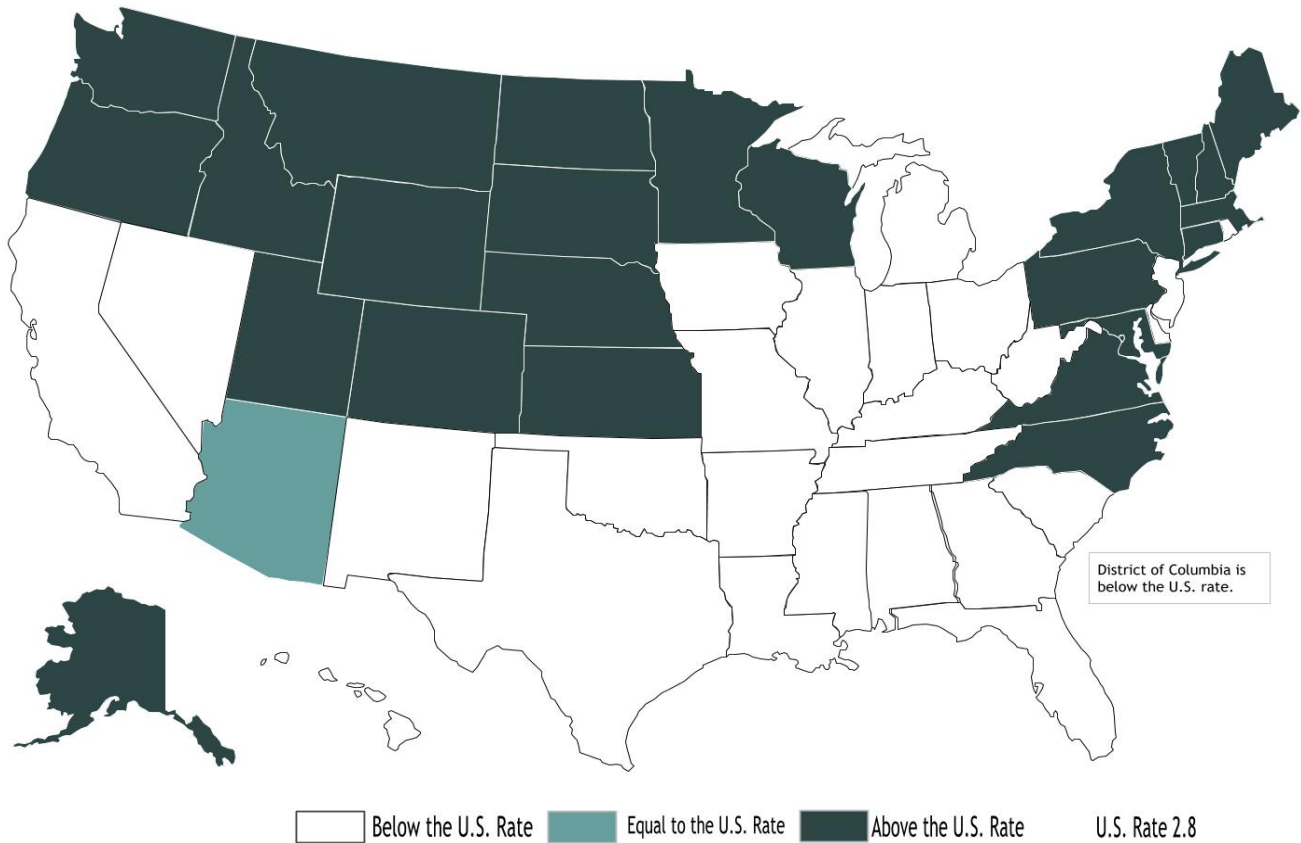


Gender	Frequency	Percent
Male	4,579	50.5%
Female	4,491	49.5%
TOTAL	9,070	100.0%

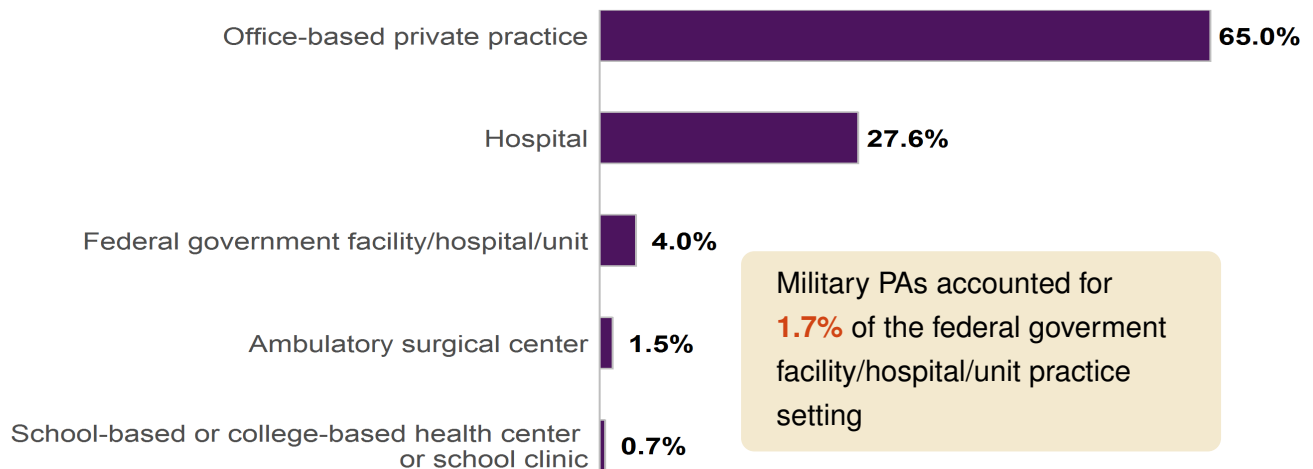
Race	Percent
White	91.1%
Black/African American	2.2%
Asian	3.5%
Native Hawaiian/Pacific Islander	0.4%
American Indian or Alaskan Native	0.3%
Other	2.6%
TOTAL	100.0%

**Ethnicity:** 4.2% of certified PAs indicated they are **Hispanic**.

## Certified Orthopaedic Surgery Physician Assistants per 100,000 Population



### Top PA Practice Settings by Percent



Services Provided in Principal Clinical Position	Percent Who Indicated Service Provided for “Most Patients”
Diagnosis, treatment, and management of acute illnesses	61.3%
Diagnosis, treatment, and management of chronic illnesses	45.3%
Conduct physical examinations and obtain medical histories	82.5%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	79.4%
Prescribe medications for acute and chronic illnesses	65.1%
Provide preventive care, including screening and immunizations	13.0%
Perform procedures	42.8%
Counsel and educate patients and families	72.4%
Provide care coordination	41.9%
Make referrals	24.1%

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

**5.2%** plan to leave their principal PA position in the next 12 months, including **0.3%** who selected “plan to retire from the active workforce” as a “very important” factor for their decision to leave

Top Factors Influencing Decisions to Leave Principal Clinical Position*	Number Who Indicated Factor was “Very Important”
Seeking another clinical PA position	294
Insufficient wages given the workload and responsibilities involved	182
Relocating to another geographical area	172
Work is not professionally challenging or satisfying	111
Family responsibilities interfere with ability to continue working as a PA	77

\*PAs could select multiple factors.



Hours worked per week at principal clinical position:

**Median: 45.0 hours**

**Mean: 44.9 hours**

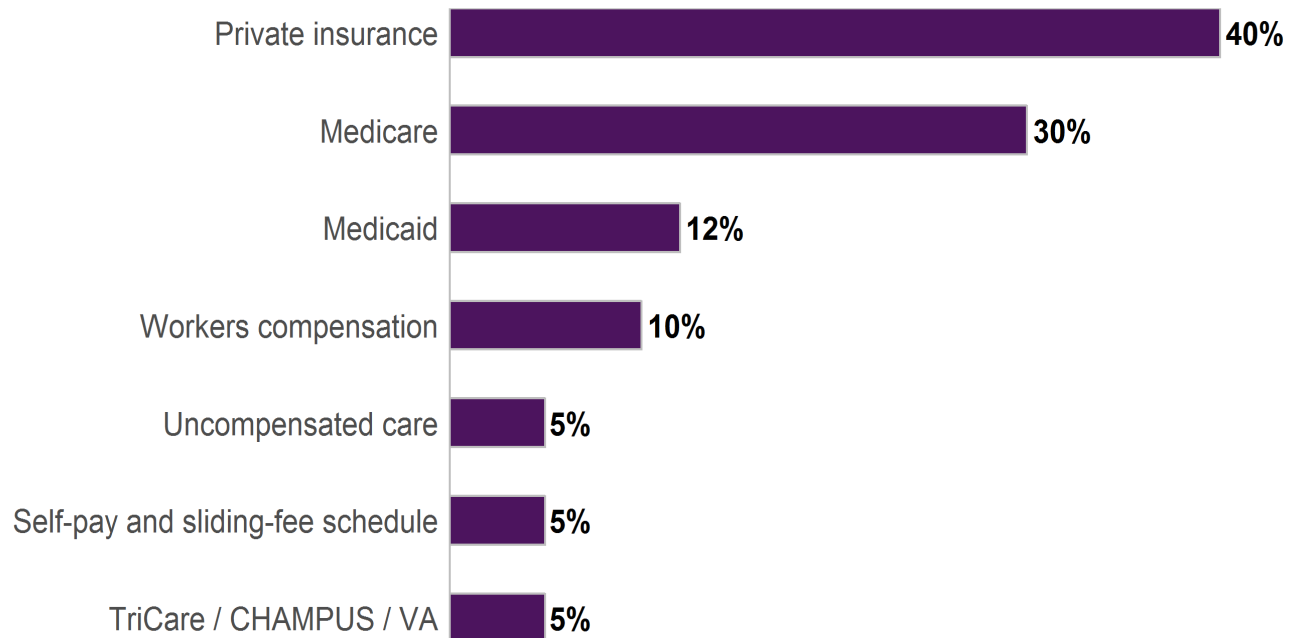
Patients seen in a typical week by those working full-time (40+ hours):

**Median: 60 patients**

**Mean: 72 patients**

On-Call Time	Number	Percent
None (I do not take calls)	3,237	35.7%
5 or fewer hours/week	2,314	25.5%
6-10 hours/week	1,392	15.3%
More than 10 hours/week	2,128	23.5%
Total Responses	9,071	100.0%

## Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	1.4%
\$40,001 - \$60,000	1.4%
\$60,001 - \$80,000	6.4%
\$80,001 - \$100,000	31.7%
\$100,001 - \$120,000	30.7%
\$120,001 - \$140,000	15.5%
\$140,001 - \$160,000	6.5%
Over \$160,000	6.4%
TOTAL	100.0%

**Income of all Certified PAs:**

Median: **\$105,000**

Mean: **\$109,787**

**Educational Debt of Recently Certified PAs:**

Median: **\$112,500**

Mean: **\$111,788**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	9.5%
Less than \$50,000	9.5%
\$50,000 - \$74,999	9.2%
\$75,000 - \$99,999	14.2%
\$100,000 - \$124,999	13.0%
\$125,000 - \$149,999	14.2%
\$150,000 - \$174,999	14.2%
\$175,000 - \$199,999	8.5%
\$200,000 or more	7.6%
TOTAL	100.0%

# Otolaryngology

Number of certified PAs in Otolaryngology: 859

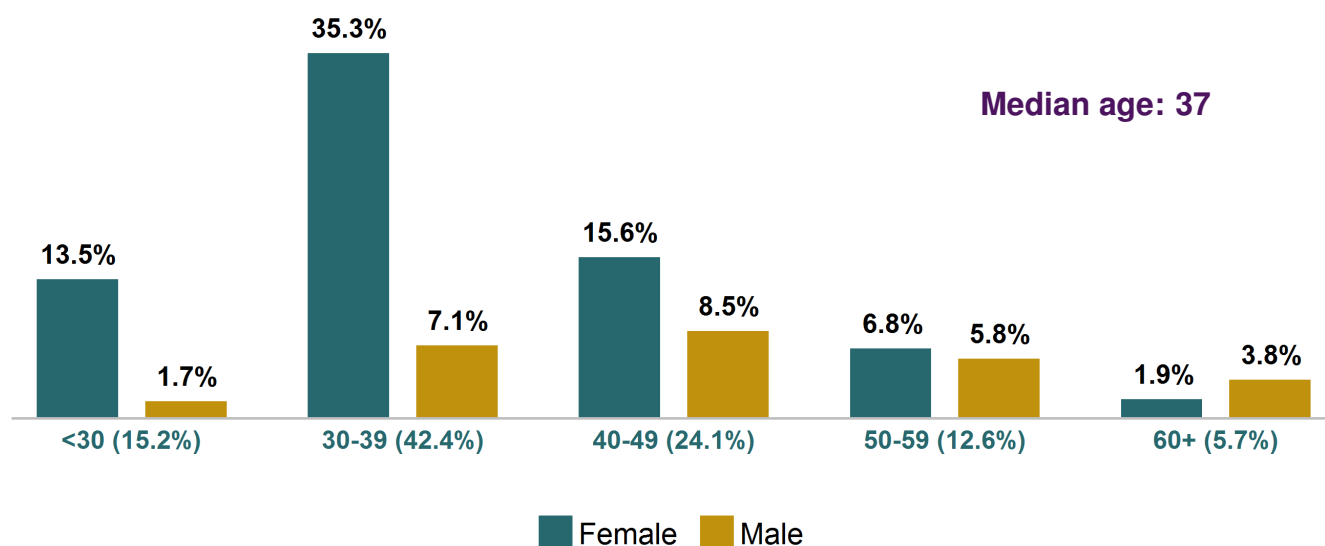
Percent of certified PAs in this specialty: 1.1%

Number who also work in a secondary position: 89

Rate of PAs per 1,000 physicians: 83.3

*\*Includes Otolaryngology and Surgery- Otorhinolaryngology*

### Distribution of Certified Otolaryngology PAs by Age and Gender

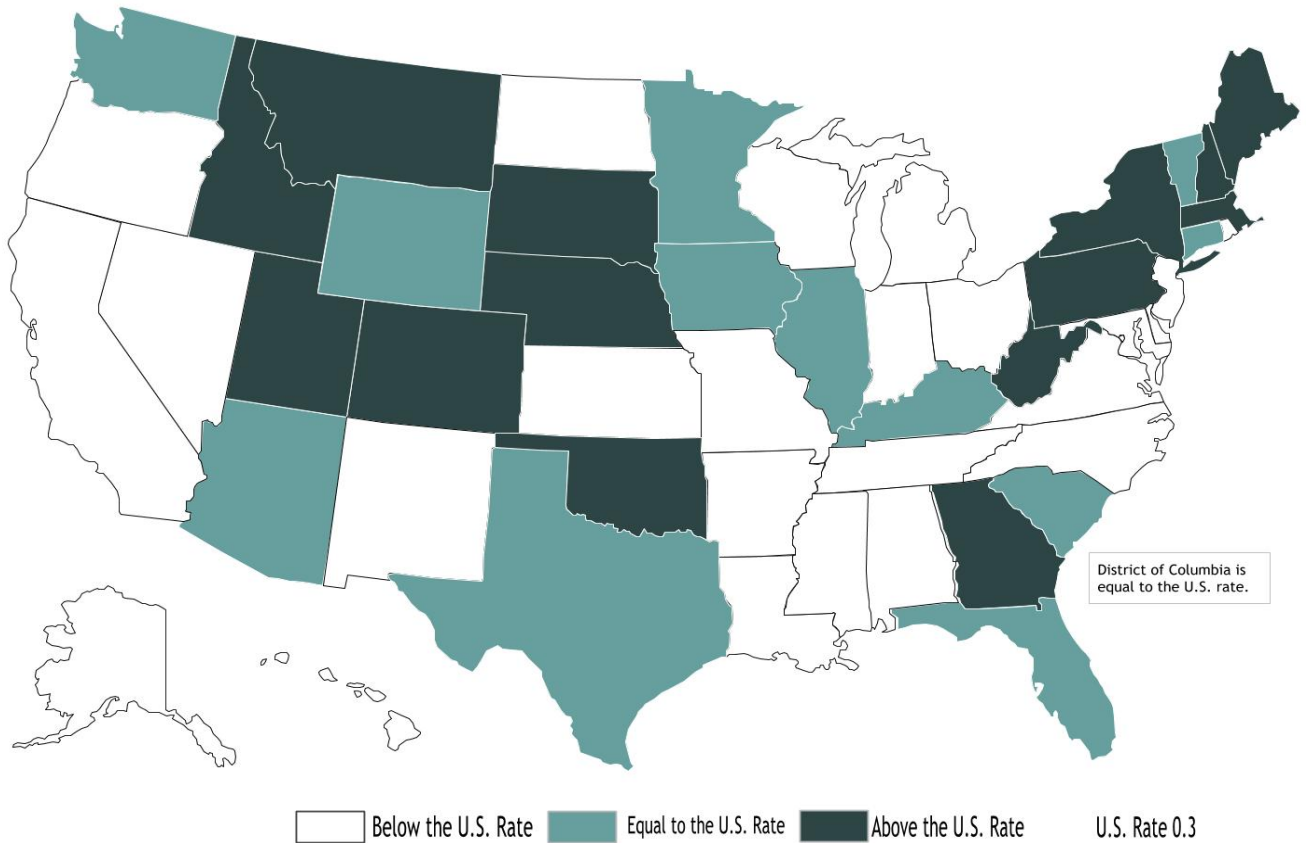


Gender	Frequency	Percent
Male	232	27.0%
Female	627	73.0%
TOTAL	859	100.0%

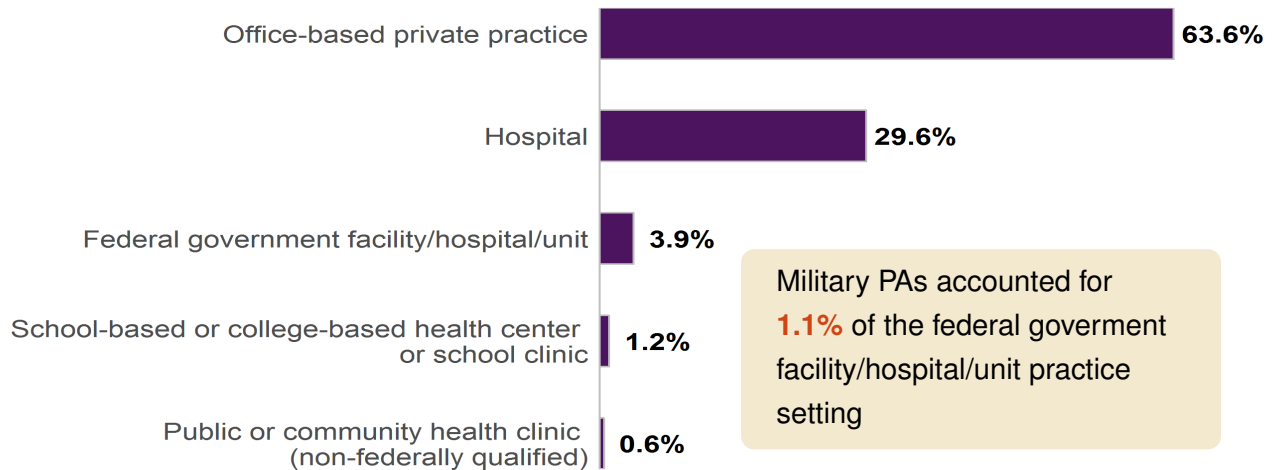
Race	Percent
White	86.8%
Black/African American	2.8%
Asian	6.2%
Native Hawaiian/Pacific Islander	0.4%
American Indian or Alaskan Native	0.6%
Other	3.3%
TOTAL	100.0%

**Ethnicity:** 5.6% of certified PAs indicated they are **Hispanic**.

### Certified Otolaryngology Medicine Physician Assistants per 100,000 Population



### Top PA Practice Settings by Percent



Services Provided in Principal Clinical Position	Percent Who Indicated Service Provided for “Most Patients”
Diagnosis, treatment, and management of acute illnesses	69.6%
Diagnosis, treatment, and management of chronic illnesses	65.3%
Conduct physical examinations and obtain medical histories	89.1%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	67.4%
Prescribe medications for acute and chronic illnesses	79.2%
Provide preventive care, including screening and immunizations	20.0%
Perform procedures	34.0%
Counsel and educate patients and families	76.0%
Provide care coordination	42.0%
Make referrals	25.5%

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

**6.6%** plan to leave their principal PA position in the next 12 months, including **0.5%** who selected “plan to retire from the active workforce” as a “very important” factor for their decision to leave

Top Factors Influencing Decisions to Leave Principal Clinical Position*	Number Who Indicated Factor was “Very Important”
Seeking another clinical PA position	31
Insufficient wages given the workload and responsibilities involved	22
Work is not professionally challenging or satisfying	15
Relocating to another geographical area	15
Family responsibilities interfere with ability to continue working as a PA	12

\*PAs could select multiple factors.

**Hours worked per week at principal clinical position:**

**Median: 40.0 hours**

**Mean: 40.1 hours**

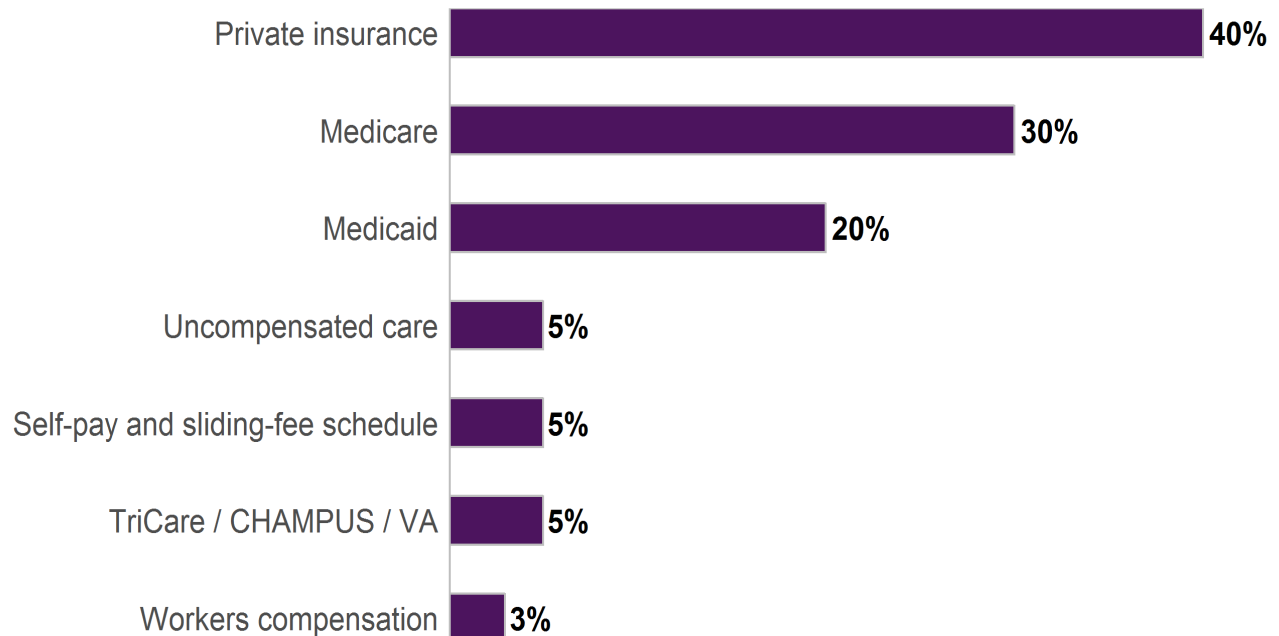
**Patients seen in a typical week by those working full-time (40+ hours):**

**Median: 70 patients**

**Mean: 74 patients**

On-Call Time	Number	Percent
None (I do not take calls)	593	69.0%
5 or fewer hours/week	108	12.6%
6-10 hours/week	58	6.8%
More than 10 hours/week	100	11.6%
Total Responses	859	100.0%

## Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	2.9%
\$40,001 - \$60,000	5.0%
\$60,001 - \$80,000	12.6%
\$80,001 - \$100,000	40.2%
\$100,001 - \$120,000	25.8%
\$120,001 - \$140,000	8.2%
\$140,001 - \$160,000	3.1%
Over \$160,000	2.1%
TOTAL	100.0%

**Income of all  
Certified PAs:**

Median: **\$95,000**

Mean: **\$96,083**

**Educational Debt  
of Recently  
Certified PAs:**

Median: **\$112,500**

Mean: **\$97,500**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	8.3%
Less than \$50,000	12.5%
\$50,000 - \$74,999	16.7%
\$75,000 - \$99,999	8.3%
\$100,000 - \$124,999	20.8%
\$125,000 - \$149,999	12.5%
\$150,000 - \$174,999	12.5%
\$175,000 - \$199,999	8.3%
\$200,000 or more	0.0%
TOTAL	100.0%

# Pediatrics - General

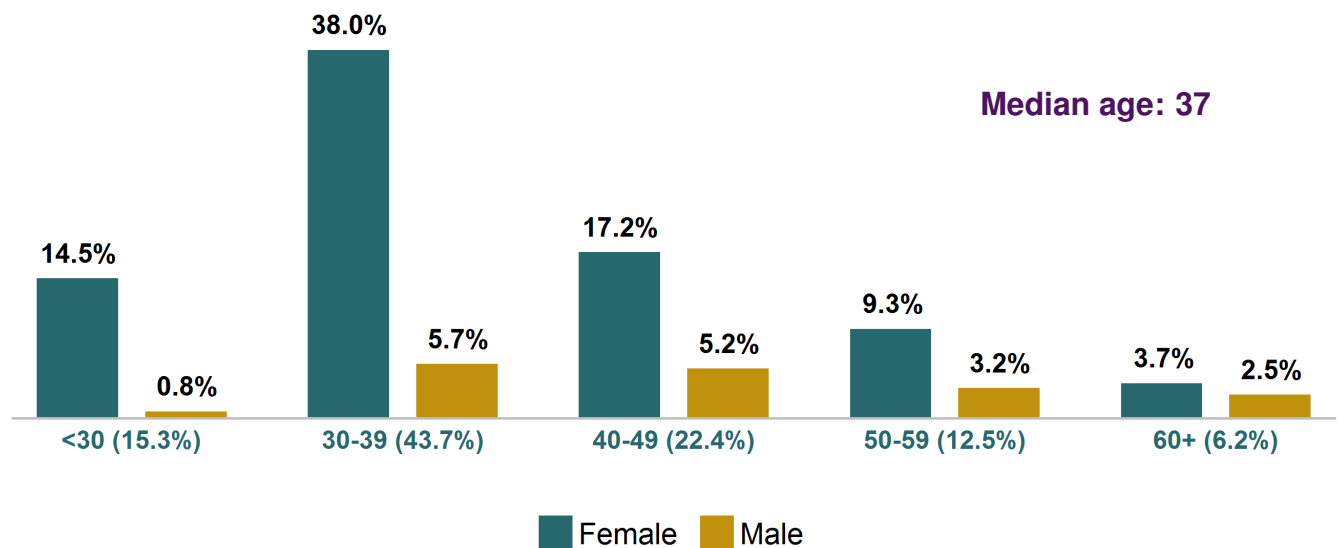
Number of certified PAs in Pediatrics - General: 1,631

Percent of certified PAs in this specialty: 2.0%

Number who also work in a secondary position: 158

Rate of PAs per 1,000 physicians: 27

### Distribution of Certified Pediatrics - General PAs by Age and Gender



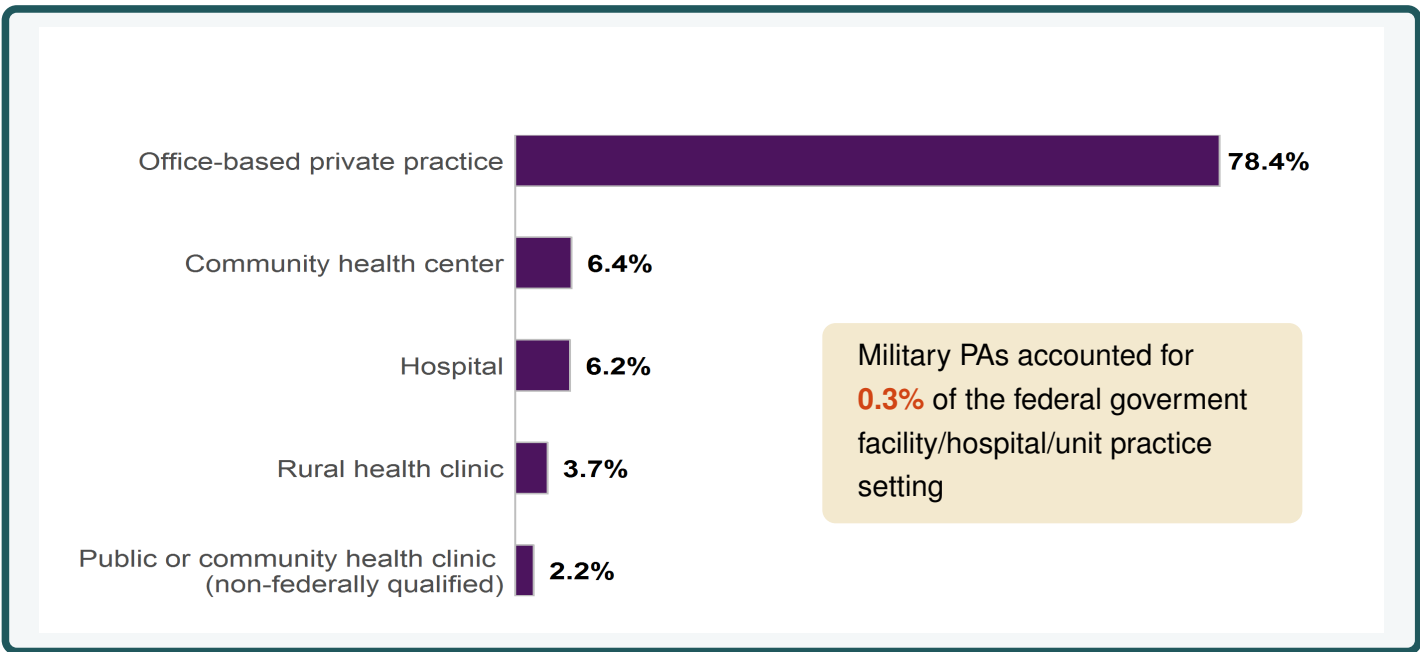
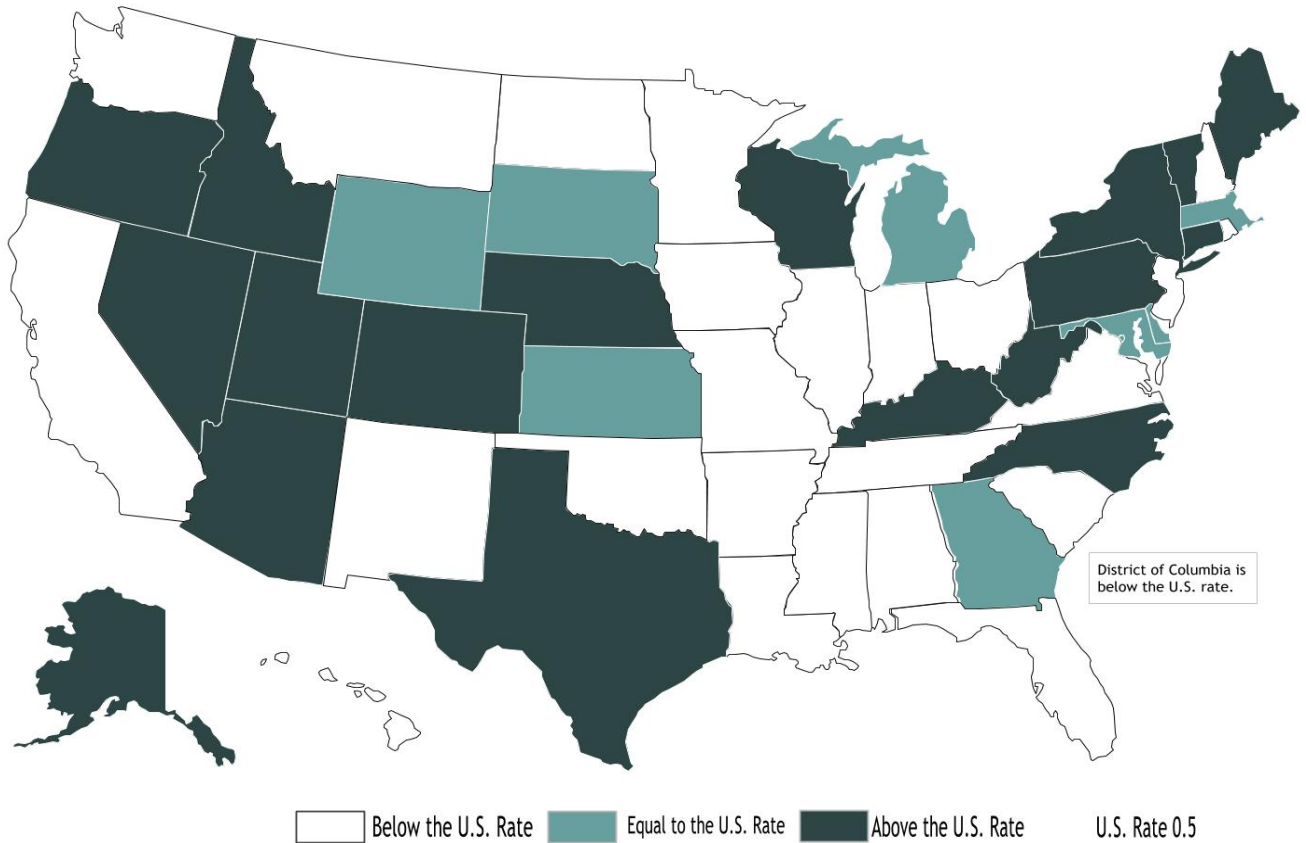
Gender	Frequency	Percent
Male	282	17.3%
Female	1,348	82.7%
TOTAL	1,630	100.0%

Race	Percent
White	87.1%
Black/African American	3.7%
Asian	4.5%
Native Hawaiian/Pacific Islander	0.4%
American Indian or Alaskan Native	0.3%
Other	3.9%
TOTAL	100.0%

**Ethnicity:** 11.1% of certified PAs indicated they are **Hispanic**.



### Certified Pediatric Physician Assistants per 100,000 Population



Services Provided in Principal Clinical Position	Percent Who Indicated Service Provided for “Most Patients”
Diagnosis, treatment, and management of acute illnesses	94.9%
Diagnosis, treatment, and management of chronic illnesses	41.0%
Conduct physical examinations and obtain medical histories	94.1%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	62.5%
Prescribe medications for acute and chronic illnesses	83.8%
Provide preventive care, including screening and immunizations	86.8%
Perform procedures	21.4%
Counsel and educate patients and families	91.9%
Provide care coordination	47.6%
Make referrals	40.6%

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

**4.8%** plan to leave their principal PA position in the next 12 months, including **0.2%** who selected “plan to retire from the active workforce” as a “very important” factor for their decision to leave

Top Factors Influencing Decisions to Leave Principal Clinical Position*	Number Who Indicated Factor was “Very Important”
Seeking another clinical PA position	49
Relocating to another geographical area	30
Insufficient wages given the workload and responsibilities involved	27
Work is not professionally challenging or satisfying	22
Family responsibilities interfere with ability to continue working as a PA	8

\*PAs could select multiple factors.

Hours worked per week at principal clinical position:

Median: 40.0 hours

Mean: 35.8 hours

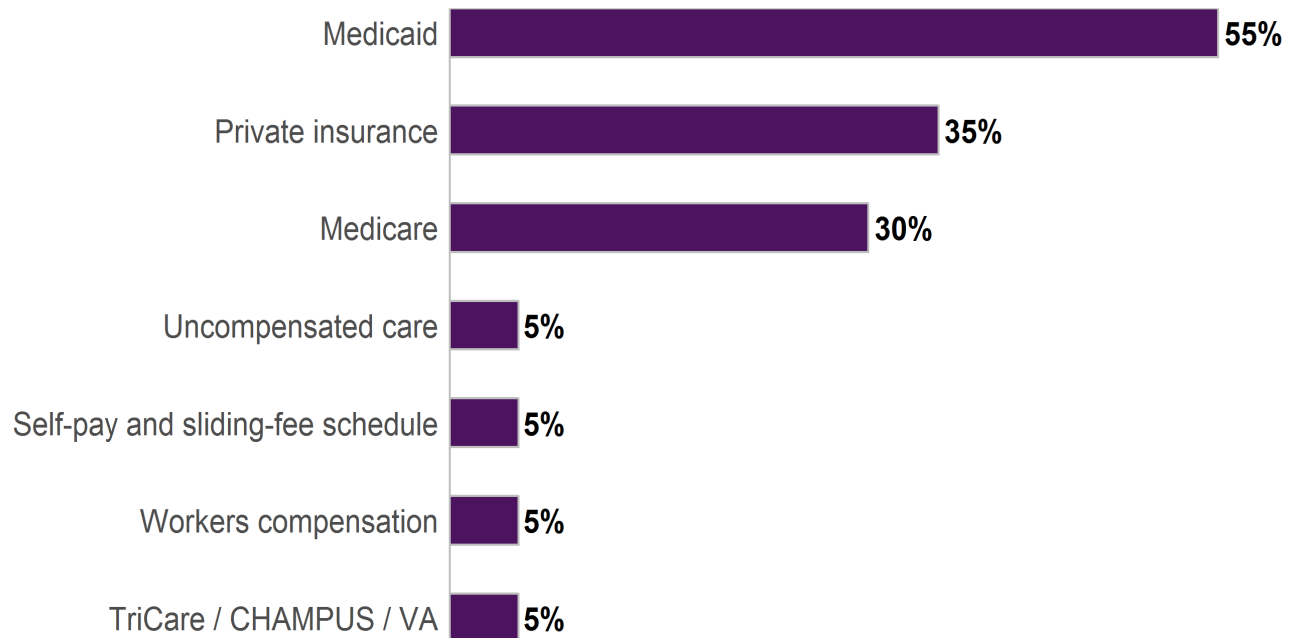
Patients seen in a typical week by those working full-time (40+ hours):

Median: 100 patients

Mean: 108 patients

On-Call Time	Number	Percent
None (I do not take calls)	1,021	62.6%
5 or fewer hours/week	280	17.2%
6-10 hours/week	121	7.4%
More than 10 hours/week	209	12.8%
Total Responses	1,631	100.0%

**Payer Mix: Median Percentage by Coverage**



Income Range	Percent
Less than or equal to \$40,000	4.8%
\$40,001 - \$60,000	9.8%
\$60,001 - \$80,000	23.8%
\$80,001 - \$100,000	34.5%
\$100,001 - \$120,000	16.3%
\$120,001 - \$140,000	6.7%
\$140,001 - \$160,000	1.9%
Over \$160,000	2.3%
TOTAL	100.0%

**Income of all Certified PAs:**

Median: **\$85,000**

Mean: **\$87,960**

**Educational Debt of Recently Certified PAs:**

Median: **\$112,500**

Mean: **\$105,195**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	9.4%
Less than \$50,000	10.9%
\$50,000 - \$74,999	12.5%
\$75,000 - \$99,999	12.5%
\$100,000 - \$124,999	18.8%
\$125,000 - \$149,999	10.9%
\$150,000 - \$174,999	10.9%
\$175,000 - \$199,999	6.2%
\$200,000 or more	7.8%
TOTAL	100.0%

# Physical Medicine and Rehabilitation

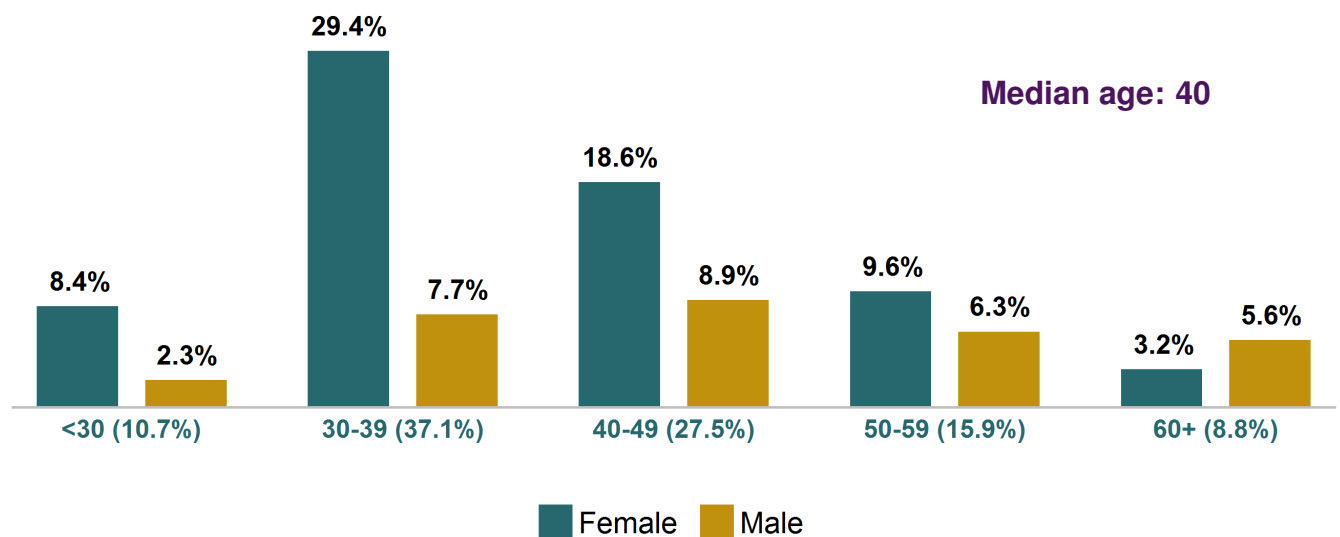
Number of certified PAs in Physical Medicine and Rehabilitation: 821

Percent of certified PAs in this specialty: 1.0%

Number who also work in a secondary position: 102

Rate of PAs per 1,000 physicians: 96.5

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

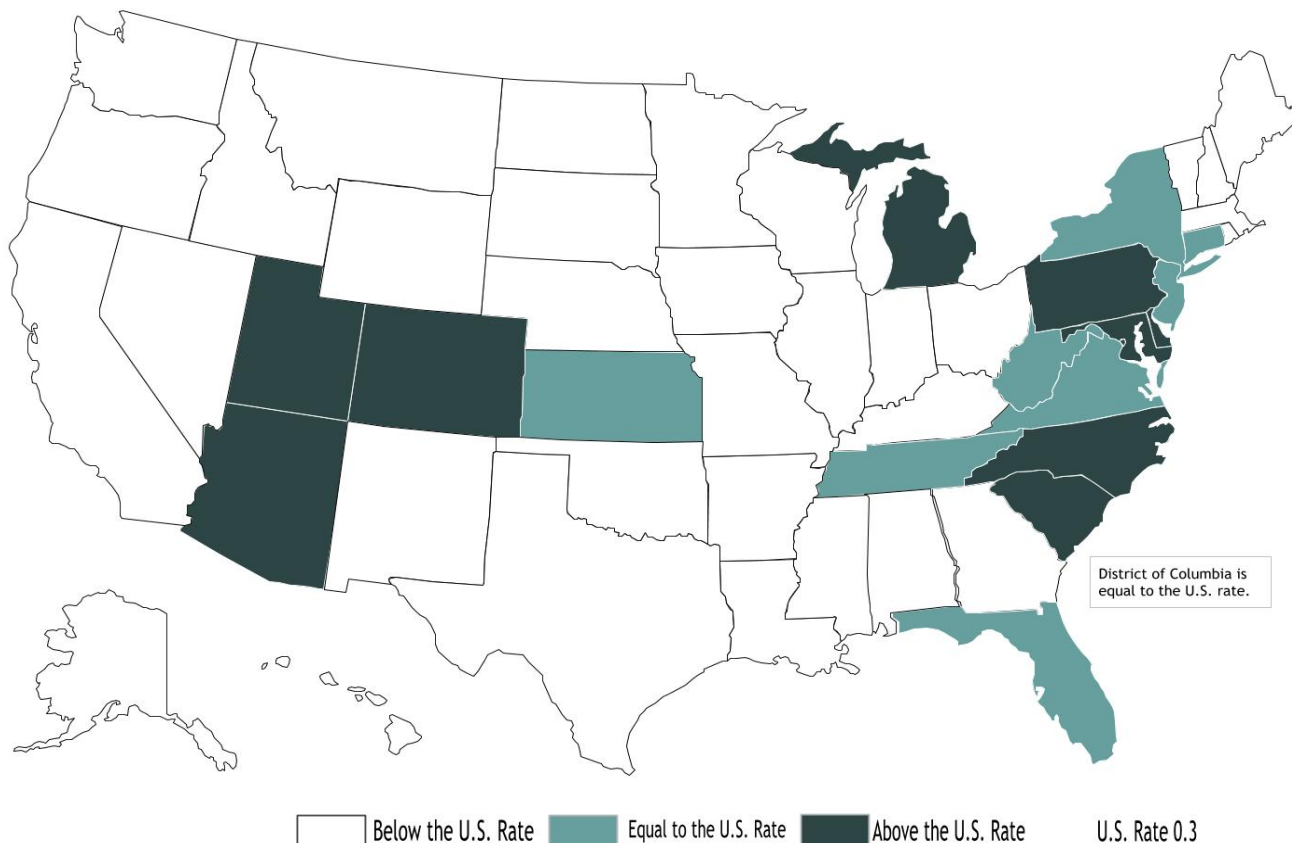


Gender	Frequency	Percent
Male	253	30.8%
Female	568	69.2%
TOTAL	821	100.0%

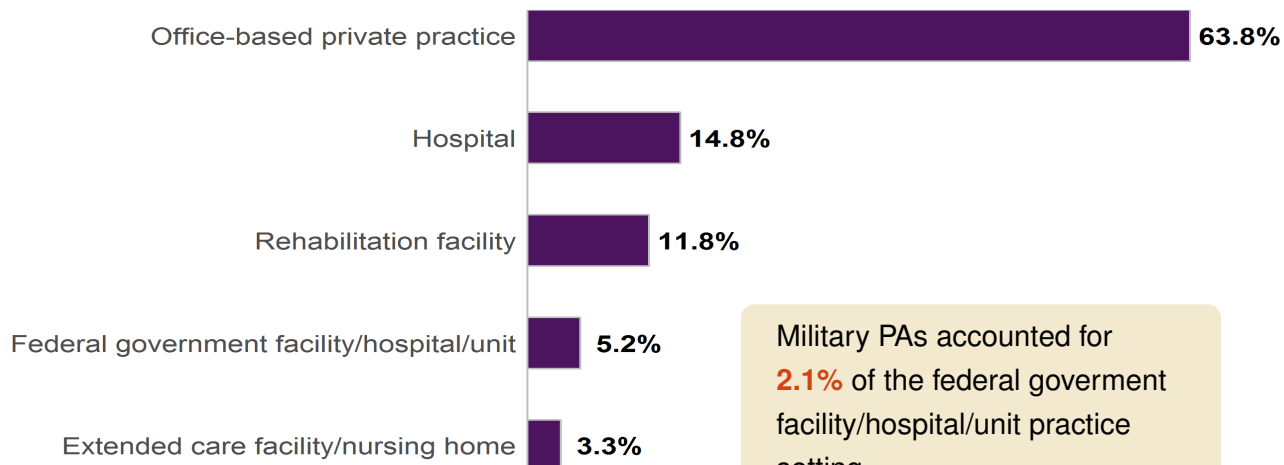
**Ethnicity:** 4.1% of certified PAs indicated they are **Hispanic**.

Race	Percent
White	84.0%
Black/African American	4.3%
Asian	6.9%
Native Hawaiian/Pacific Islander	0.5%
American Indian or Alaskan Native	0.4%
Other	3.8%
TOTAL	100.0%

## Certified Physical Medicine and Rehabilitation Physician Assistants per 100,000 Population



### Top PA Practice Settings by Percent



Military PAs accounted for **2.1%** of the federal government facility/hospital/unit practice setting

Services Provided in Principal Clinical Position	Percent Who Indicated Service Provided for “Most Patients”
Diagnosis, treatment, and management of acute illnesses	46.4%
Diagnosis, treatment, and management of chronic illnesses	74.3%
Conduct physical examinations and obtain medical histories	90.1%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	73.6%
Prescribe medications for acute and chronic illnesses	79.0%
Provide preventive care, including screening and immunizations	18.9%
Perform procedures	24.8%
Counsel and educate patients and families	76.0%
Provide care coordination	52.5%
Make referrals	38.6%

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

**7.2%** plan to leave their principal PA position in the next 12 months, including **0.2%** who selected “plan to retire from the active workforce” as a “very important” factor for their decision to leave

Top Factors Influencing Decisions to Leave Principal Clinical Position*	Number Who Indicated Factor was “Very Important”
Seeking another clinical PA position	37
Work is not professionally challenging or satisfying	17
Insufficient wages given the workload and responsibilities involved	17
Relocating to another geographical area	9
Family responsibilities interfere with ability to continue working as a PA	6

\*PAs could select multiple factors.

**Hours worked per week at principal clinical position:**

**Median: 40.0 hours**

**Mean: 39.7 hours**

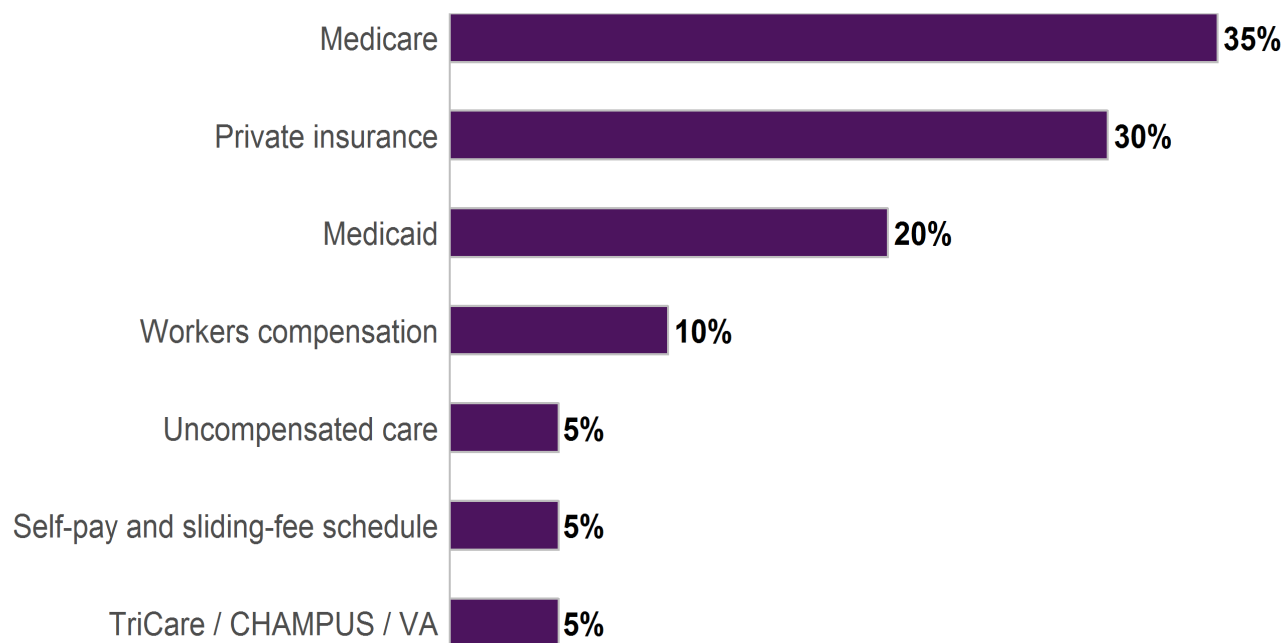
**Patients seen in a typical week by those working full-time (40+ hours):**

**Median: 80 patients**

**Mean: 85 patients**

On-Call Time	Number	Percent
None (I do not take calls)	529	64.5%
5 or fewer hours/week	183	22.3%
6-10 hours/week	38	4.6%
More than 10 hours/week	70	8.5%
Total Responses	820	100.0%

## Payer Mix: Median Percentage by Coverage





Income Range	Percent
Less than or equal to \$40,000	3.0%
\$40,001 - \$60,000	4.4%
\$60,001 - \$80,000	14.1%
\$80,001 - \$100,000	43.1%
\$100,001 - \$120,000	23.1%
\$120,001 - \$140,000	7.7%
\$140,001 - \$160,000	2.3%
Over \$160,000	2.2%
TOTAL	100.0%

**Income of all Certified PAs:**

Median: **\$95,000**

Mean: **\$94,752**

**Educational Debt of Recently Certified PAs:**

Median: **\$87,500**

Mean: **\$99,342**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	10.5%
Less than \$50,000	5.3%
\$50,000 - \$74,999	15.8%
\$75,000 - \$99,999	26.3%
\$100,000 - \$124,999	15.8%
\$125,000 - \$149,999	0.0%
\$150,000 - \$174,999	15.8%
\$175,000 - \$199,999	5.3%
\$200,000 or more	5.3%
TOTAL	100.0%

# Psychiatry

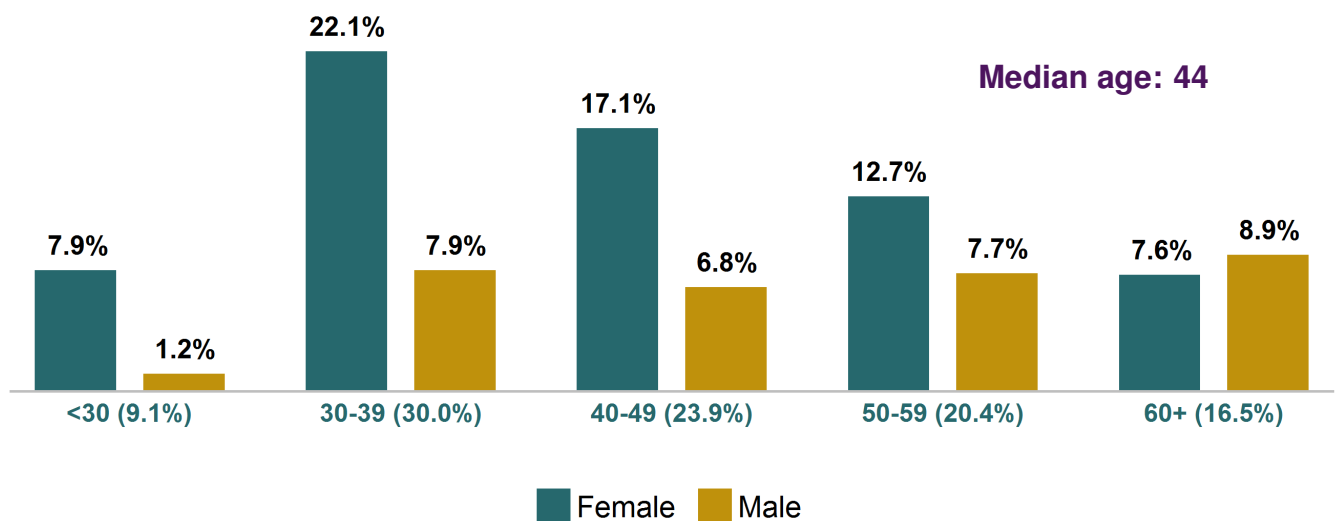
Number of certified PAs in Psychiatry: 1,033

Percent of certified PAs in this specialty: 1.3%

Number who also work in a secondary position: 170

Rate of PAs per 1,000 physicians: 27.2

### Distribution of Certified Psychiatry PAs by Age and Gender

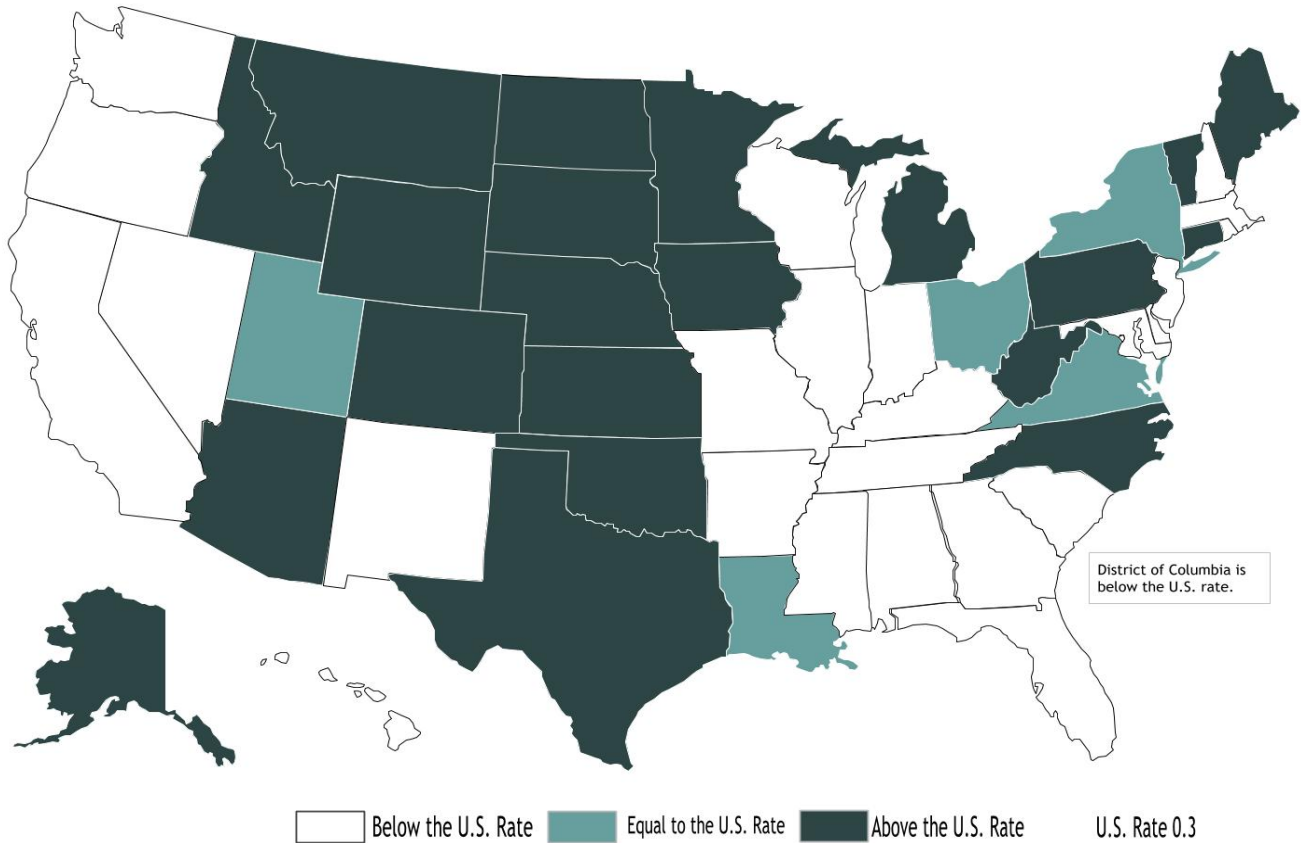


Gender	Frequency	Percent
Male	336	32.5%
Female	697	67.5%
TOTAL	1,033	100.0%

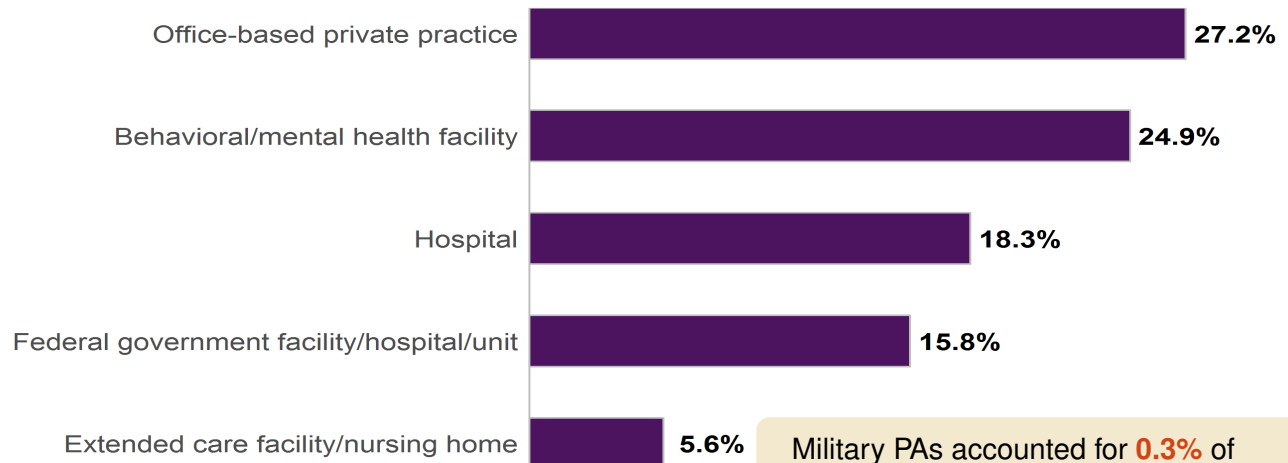
**Ethnicity:** 4.5% of certified PAs indicated they are **Hispanic**.

Race	Percent
White	85.8%
Black/African American	5.0%
Asian	5.2%
Native Hawaiian/Pacific Islander	0.4%
American Indian or Alaskan Native	0.5%
Other	3.1%
TOTAL	100.0%

## Certified Psychiatry Physician Assistants per 100,000 Population



### Top PA Practice Settings by Percent



Military PAs accounted for **0.3%** of the federal government facility/hospital/unit practice setting

Services Provided in Principal Clinical Position	Percent Who Indicated Service Provided for “Most Patients”
Diagnosis, treatment, and management of acute illnesses	56.1%
Diagnosis, treatment, and management of chronic illnesses	79.2%
Conduct physical examinations and obtain medical histories	56.6%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	50.7%
Prescribe medications for acute and chronic illnesses	89.7%
Provide preventive care, including screening and immunizations	21.6%
Perform procedures	5.7%
Counsel and educate patients and families	81.0%
Provide care coordination	54.5%
Make referrals	36.7%

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

**7.0%** plan to leave their principal PA position in the next 12 months, including **0.7%** who selected “plan to retire from the active workforce” as a “very important” factor for their decision to leave

Top Factors Influencing Decisions to Leave Principal Clinical Position*	Number Who Indicated Factor was “Very Important”
Seeking another clinical PA position	47
Insufficient wages given the workload and responsibilities involved	43
Relocating to another geographical area	19
Work is not professionally challenging or satisfying	15
Plan to retire from the active workforce	7

\*PAs could select multiple factors.

**Hours worked per week at principal clinical position:**

**Median: 40.0 hours**

**Mean: 39.8 hours**

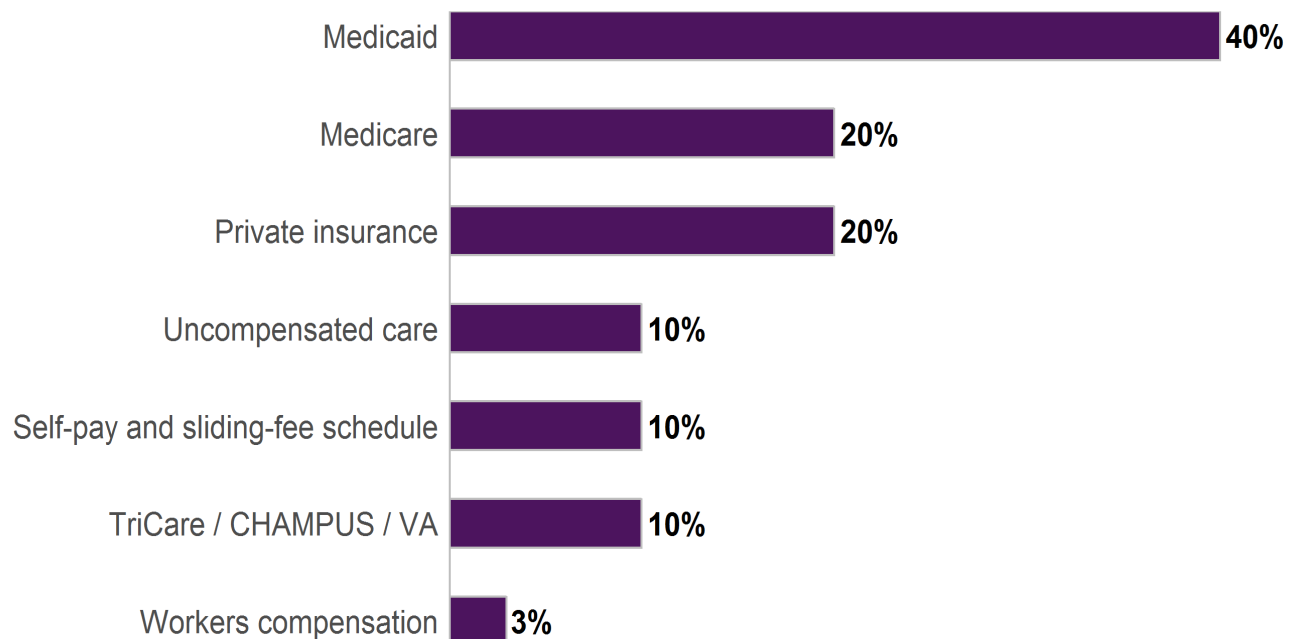
**Patients seen in a typical week by those working full-time (40+ hours):**

**Median: 60 patients**

**Mean: 68 patients**

On-Call Time	Number	Percent
None (I do not take calls)	611	59.3%
5 or fewer hours/week	231	22.4%
6-10 hours/week	55	5.3%
More than 10 hours/week	134	13.0%
Total Responses	1,031	100.0%

### Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	3.1%
\$40,001 - \$60,000	4.8%
\$60,001 - \$80,000	13.4%
\$80,001 - \$100,000	37.2%
\$100,001 - \$120,000	24.4%
\$120,001 - \$140,000	9.6%
\$140,001 - \$160,000	3.6%
Over \$160,000	3.8%
TOTAL	100.0%

**Income of all  
Certified PAs:**

Median: **\$95,000**

Mean: **\$98,206**

**Educational Debt  
of Recently  
Certified PAs:**

Median: **\$162,500**

Mean: **\$152,394**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	0.0%
Less than \$50,000	0.0%
\$50,000 - \$74,999	10.6%
\$75,000 - \$99,999	8.5%
\$100,000 - \$124,999	10.6%
\$125,000 - \$149,999	10.6%
\$150,000 - \$174,999	25.5%
\$175,000 - \$199,999	19.1%
\$200,000 or more	14.9%
TOTAL	100.0%

# Urology

Number of certified PAs in Urology: 1,193

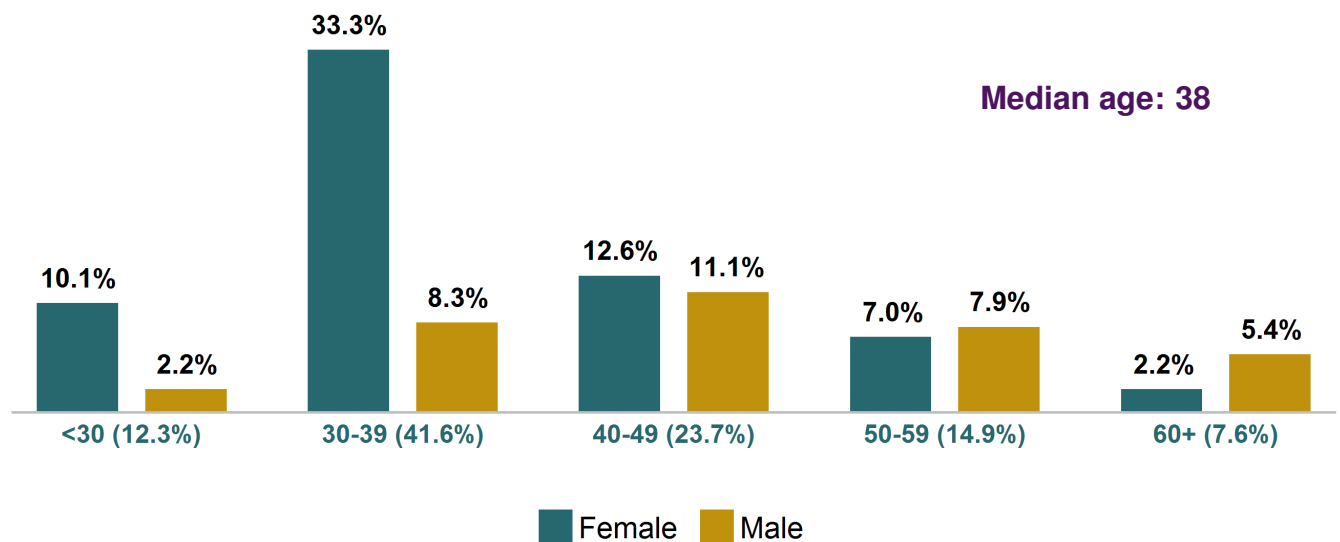
Percent of certified PAs in this specialty: 1.5%

Number who also work in a secondary position: 117

Rate of PAs per 1,000 physicians: 111.1

*\*Includes Urology and Surgery-Urology*

### Distribution of Certified Urology PAs by Age and Gender

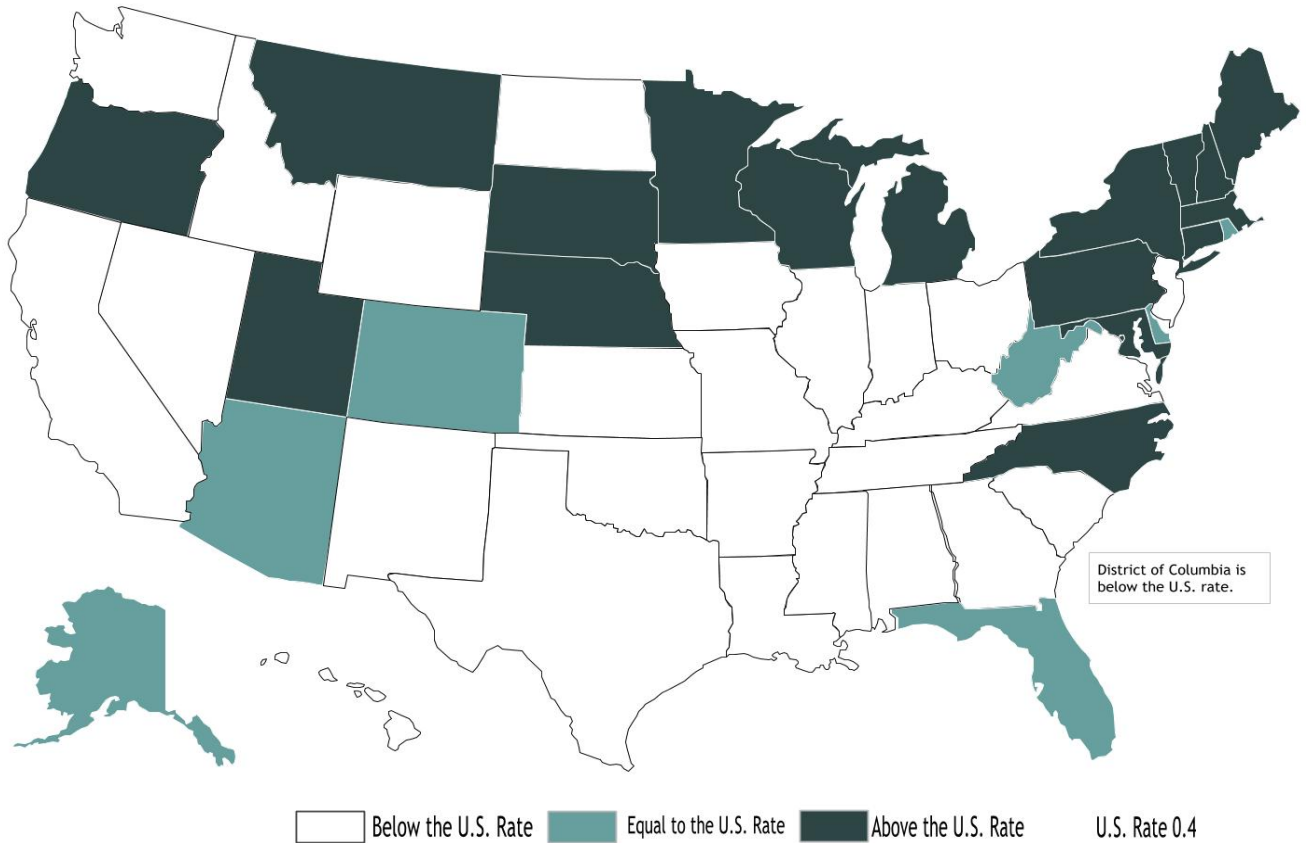


Gender	Frequency	Percent
Male	416	34.9%
Female	777	65.1%
TOTAL	1,193	100.0%

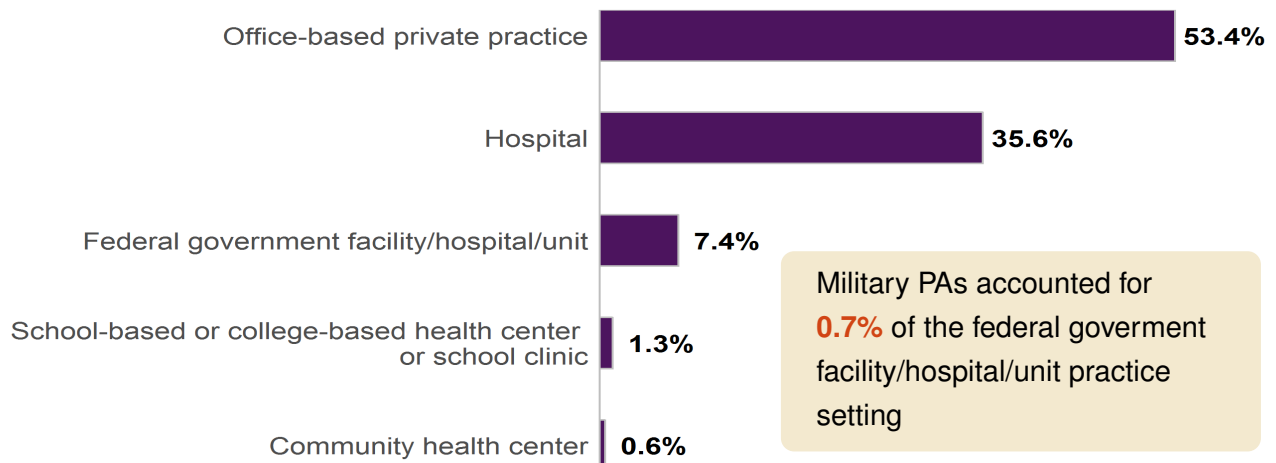
Race	Percent
White	86.1%
Black/African American	4.6%
Asian	5.8%
Native Hawaiian/Pacific Islander	0.5%
American Indian or Alaskan Native	0.4%
Other	2.6%
TOTAL	100.0%

**Ethnicity:** 4.0% of certified PAs indicated they are **Hispanic**.

## Certified Urology Physician Assistants per 100,000 Population



### Top PA Practice Settings by Percent





Services Provided in Principal Clinical Position	Percent Who Indicated Service Provided for “Most Patients”
Diagnosis, treatment, and management of acute illnesses	63.7%
Diagnosis, treatment, and management of chronic illnesses	67.2%
Conduct physical examinations and obtain medical histories	86.1%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	83.5%
Prescribe medications for acute and chronic illnesses	82.1%
Provide preventive care, including screening and immunizations	40.2%
Perform procedures	27.5%
Counsel and educate patients and families	77.9%
Provide care coordination	44.9%
Make referrals	23.1%

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

**6.1%** plan to leave their principal PA position in the next 12 months, including **0.3%** who selected “plan to retire from the active workforce” as a “very important” factor for their decision to leave

Top Factors Influencing Decisions to Leave Principal Clinical Position*	Number Who Indicated Factor was “Very Important”
Seeking another clinical PA position	48
Insufficient wages given the workload and responsibilities involved	27
Work is not professionally challenging or satisfying	25
Relocating to another geographical area	19
Family responsibilities interfere with ability to continue working as a PA	11

\*PAs could select multiple factors.

**Hours worked per week at principal clinical position:**

**Median: 40.0 hours**

**Mean: 42.9 hours**

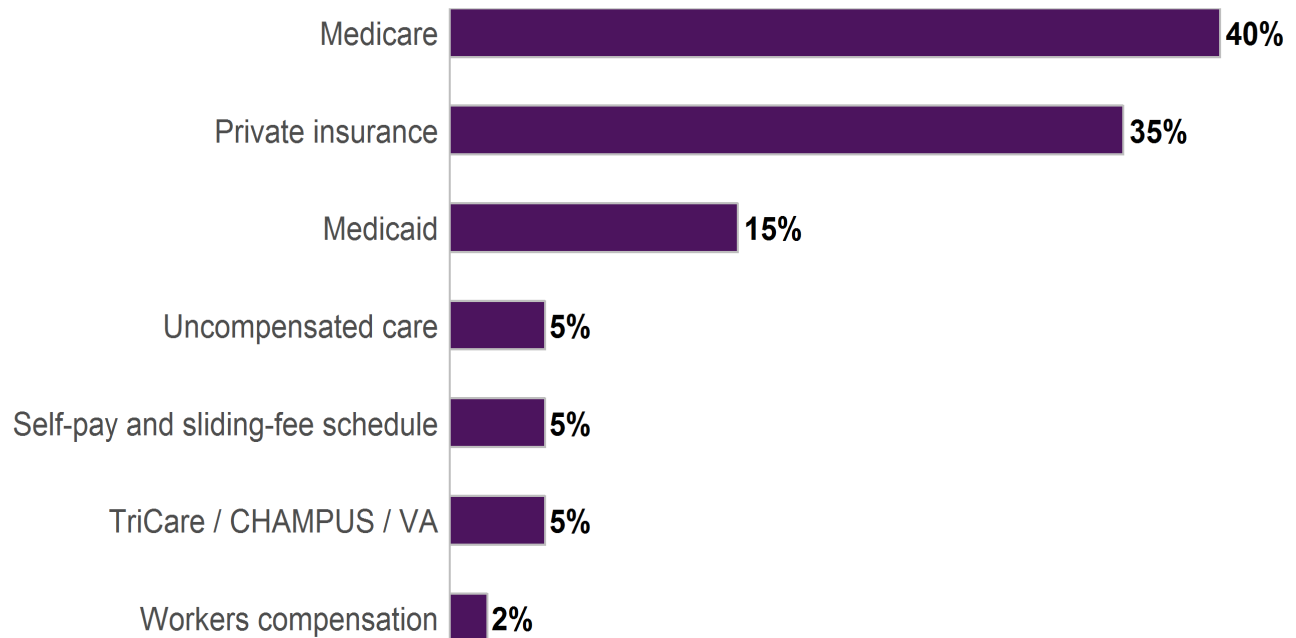
**Patients seen in a typical week by those working full-time (40+ hours):**

**Median: 60 patients**

**Mean: 68 patients**

On-Call Time	Number	Percent
None (I do not take calls)	734	61.5%
5 or fewer hours/week	145	12.2%
6-10 hours/week	102	8.5%
More than 10 hours/week	212	17.8%
Total Responses	1,193	100.0%

### Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	1.5%
\$40,001 - \$60,000	2.9%
\$60,001 - \$80,000	10.4%
\$80,001 - \$100,000	36.7%
\$100,001 - \$120,000	31.3%
\$120,001 - \$140,000	11.5%
\$140,001 - \$160,000	3.4%
Over \$160,000	2.4%
TOTAL	100.0%

**Income of all  
Certified PAs:**

Median: **\$95,000**

Mean: **\$100,752**

**Educational Debt  
of Recently  
Certified PAs:**

Median: **\$112,500**

Mean: **\$114,630**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	7.4%
Less than \$50,000	11.1%
\$50,000 - \$74,999	11.1%
\$75,000 - \$99,999	7.4%
\$100,000 - \$124,999	14.8%
\$125,000 - \$149,999	7.4%
\$150,000 - \$174,999	25.9%
\$175,000 - \$199,999	11.1%
\$200,000 or more	3.7%
TOTAL	100.0%

# 2016 and Beyond

NCCPA pursues a research agenda that focuses on its core activities and the ongoing evaluation and improvement of its exams and certification program. NCCPA is also committed to collaborating with external researchers to share data in appropriate and ethical ways to further advance the health and safety of the public or otherwise conduct useful research related to PAs. To facilitate research collaborations, NCCPA developed Policies for the *Review of Requests for Data and External Research Collaboration* and guidelines that describe the process external researchers will need to follow for submitting requests for data and how those requests will be reviewed. The policies and guidelines are provided on NCCPA's web site at <http://www.nccpa.net/Research>.

This *Statistical Profile of Certified Physician Assistants by Specialty* will be updated and published annually. In addition, there are supplementary reports that are currently available or scheduled for release later this year. Those reports include:

- Statistical Profile of Certified Physician Assistants (first published in 2014)
- Statistical Profile of Recently Certified Physician Assistants (first published in 2014)
- Statistical Profile of Certified Physician Assistants by State (first published in 2016)

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This study is exempt from IRB review pursuant to the terms of the U.S. Department of Health and Human Service's Policy for Protection of Human Research Subjects at 45 C.F.R. 46.101(b).

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## Appendix: All Specialties by Number and Percent

Areas of Practice	Number	Percent
Adolescent Medicine	167	0.2%
Anesthesiology	362	0.4%
Critical Care Medicine	1,060	1.3%
Dermatology	3,270	4.0%
Emergency Medicine	10,876	13.4%
Family Medicine / General Practice	17,090	21.0%
Gynecology	323	0.4%
Hospital Medicine	2,654	3.3%
Internal Medicine- General Practice	4,290	5.3%
Internal Medicine- Allergy and Immunology	259	0.3%
Internal Medicine- Cardiology	2,273	2.8%
Internal Medicine- Endocrinology	419	0.5%
Internal Medicine- Gastroenterology	1,305	1.6%
Internal Medicine- Geriatrics	495	0.6%
Internal Medicine- Hematology	172	0.2%
Internal Medicine- Infectious Disease	310	0.4%
Internal Medicine- Nephrology	299	0.4%
Internal Medicine- Oncology	919	1.1%
Internal Medicine- Pulmonology	331	0.4%
Internal Medicine- Rheumatology	222	0.3%
Internal Medicine- Sports Medicine	42	<0.1%
Neurology	688	0.8%
Obstetrics and Gynecology	1,024	1.3%
Occupational Medicine	1,280	1.6%
Ophthalmology	60	0.1%
Otolaryngology	730	0.9%
Pathology	11	<0.1%

## Appendix: All Specialties by Number and Percent

Areas of Practice	Number	Percent
Pediatrics	1,631	2.0%
Pediatrics- Cardiology	51	0.1%
Pediatrics- Critical Care Medicine	75	0.1%
Pediatrics- Developmental-Behavioral Pediatrics	20	<0.1%
Pediatrics- Emergency Medicine	157	0.2%
Pediatrics- Endocrinology	30	<0.1%
Pediatrics- Gastroenterology	33	<0.1%
Pediatrics- Hematology-Oncology	108	0.1%
Pediatrics- Hospice and Palliative Medicine	2	<0.1%
Pediatrics- Infectious Diseases	11	<0.1%
Pediatrics- Medical Toxicology	0	0.0%
Pediatrics- Neonatal-Perinatal Medicine	238	0.3%
Pediatrics- Nephrology	5	<0.1%
Pediatrics- Neurodevelopmental Disabilities	20	<0.1%
Pediatrics- Pulmonology	32	<0.1%
Pediatrics- Rheumatology	4	<0.1%
Pediatrics- Sleep Medicine	7	<0.1%
Pediatrics- Sports Medicine	40	<0.1%
Pediatrics- Transplant Hepatology	9	<0.1%
Physical Medicine / Rehabilitation	821	1.0%
Preventive Medicine / Public Health	147	0.2%
Psychiatry	1,033	1.3%
Radiation Oncology	147	0.2%
Radiology	578	0.7%
Surgery- General	2,434	3.0%
Surgery- Cardiothoracic	2,134	2.6%
Surgery- Colon and Rectal	132	0.2%

## Appendix: All Specialties by Number and Percent

Areas of Practice	Number	Percent
Surgery- Gynecology and Obstetrics	47	0.1%
Surgery- Gynecologic Oncology	146	0.2%
Surgery- Neurologic	1,803	2.2%
Surgery- Ophthalmic	12	<0.1%
Surgery- Oral and Maxillofacial	12	<0.1%
Surgery- Orthopaedic	9,071	11.2%
Surgery- Otorhinolaryngology	129	0.2%
Surgery- Pediatric	152	0.2%
Surgery- Plastic and Maxillofacial	647	0.8%
Surgery- Urology	235	0.3%
Surgery- Vascular	604	0.7%
Urology	958	1.2%
Other	6,628	8.2%
TOTAL	81,274	100.0%