



# 2016 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**  
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# Message from the President and CEO

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



Dear Colleagues:

We have much to celebrate in the profession's 50th year anniversary!

Our annual "check-up" on Certified PAs by specialty reveals the nimbleness of the profession and a healthy, expanding workforce of more than 115,000 Certified PAs delivering high-quality care across all specialties and clinical settings. We are capable, versatile and well prepared to work in today's interdisciplinary healthcare model.

In this time of growth, Certified PAs are working in 69 unique medical and surgical specialties and subspecialties. In fact, an overwhelming majority of Certified PAs work in specialties outside of primary care. We continue to meet expanding health needs in areas such as family and emergency medicine and are increasing our ranks in highly specialized areas such as orthopaedic surgery and cardiothoracic and vascular surgery.

Data also show that Certified PAs are meeting patients where they live. We're notably filling care gaps in rural states such as Alaska, Idaho and Montana where PA-to-patient ratios are higher than most states. PAs can offer or coordinate specialized care for patients in these rural areas and improve their access to timely, high-quality treatment. I am delighted to see that PAs are out front in communities with provider deficits and rendering affordable, top-notch care to patients of all medical needs and socioeconomic statuses.

In this milestone year, we have opportunities to increase our footprint in a number of medical specialties and the capacity for growth looks promising. We hope this report inspires informed conversation within and outside the field and works to enhance the full utilization of Certified PAs in all the settings and specialties in which we work.

Sincerely,

A handwritten signature in black ink that reads "Dawn Morton-Rias". The signature is fluid and cursive, written in a professional 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 (*2015 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, 2016 and completed at least a portion of the Profile between May 2012 and December 31, 2016. In addition, some data was obtained from other NCCPA data collection strategies. As of December 31, 2016, there were 115,547 certified PAs, and 109,592 provided responses for at least a portion of the PA Professional Profile, yielding an overall response rate of 94.8%.

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 140,000 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

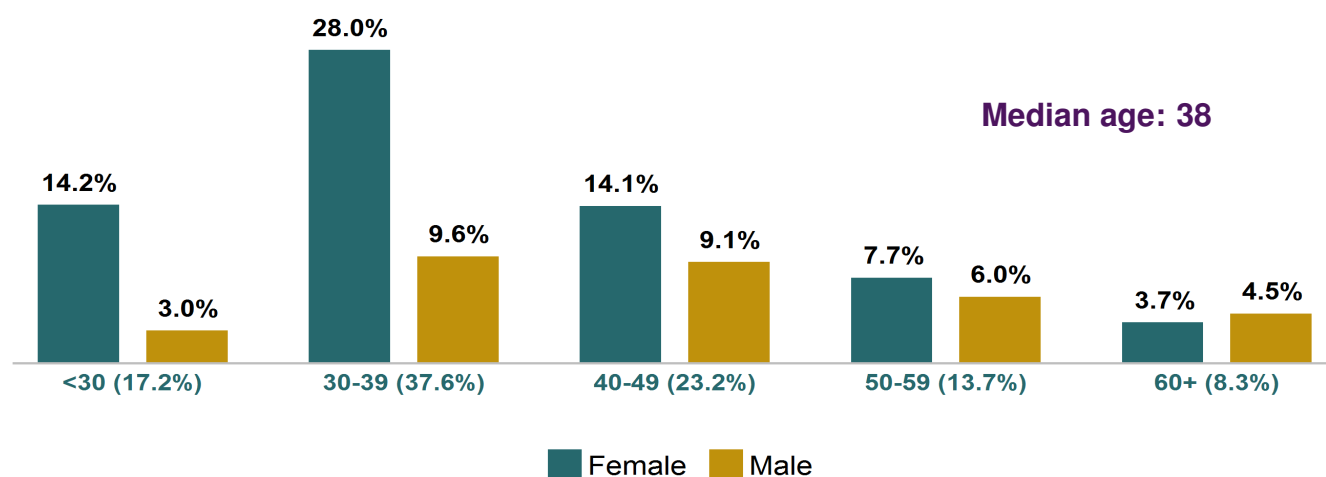
Number of certified PAs in All Specialties: 115,547

Number who also work in a secondary position: 12,417

Rate of PAs per 1,000 physicians: 110.5

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

## Distribution of All Certified PAs by Age and Gender

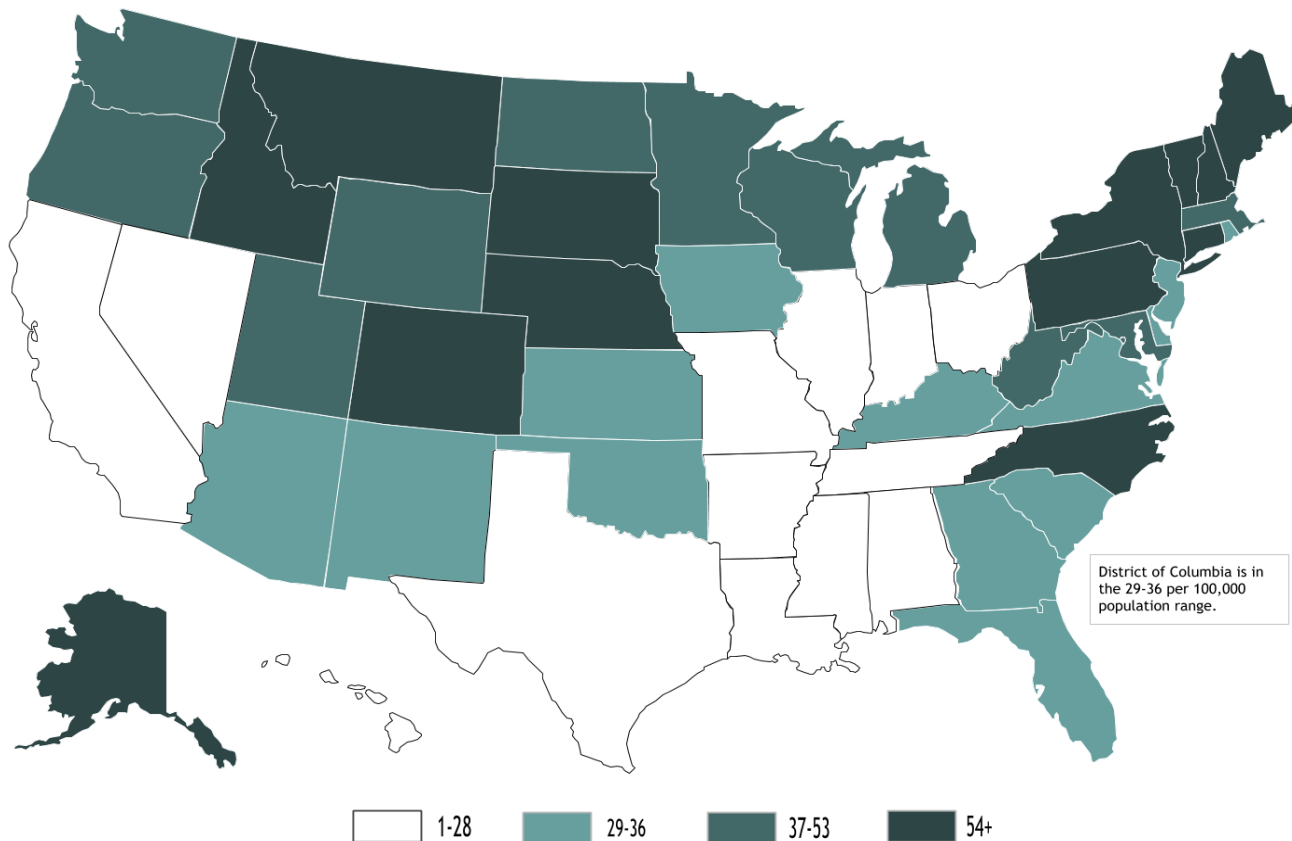


Gender	Frequency	Percent
Male	37,286	32.0%
Female	78,247	68.0%
TOTAL	115,533	100.0%

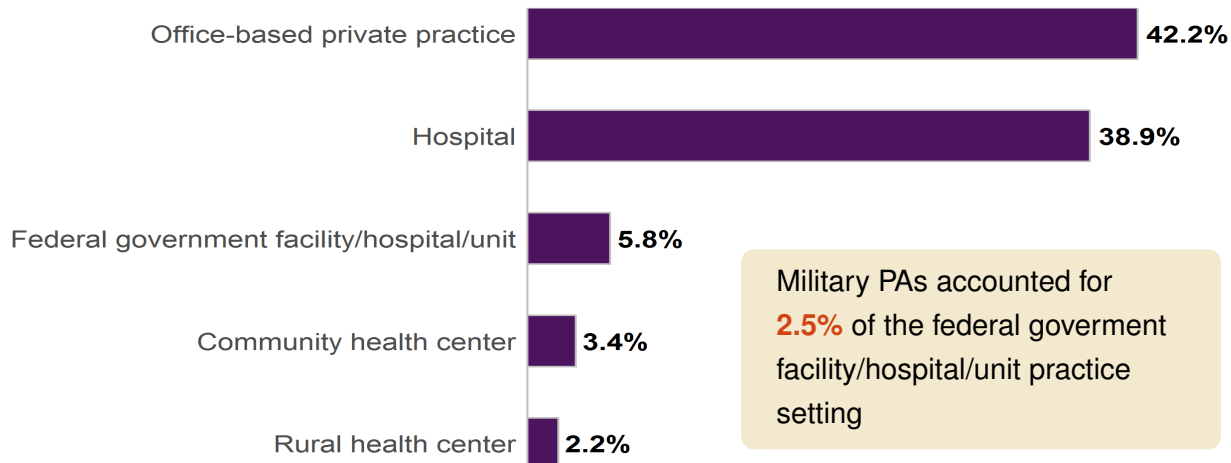
Race	Percent
White	86.7%
Black/African American	3.9%
Asian	5.4%
Native Hawaiian/Pacific Islander	0.4%
American Indian or Alaskan Native	0.4%
Other	3.2%
TOTAL	100.0%

**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	75.0%
Diagnosis, treatment, and management of chronic illnesses	56.4%
Conduct physical examinations and obtain medical histories	87.8%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	80.5%
Prescribe medications for acute and chronic illnesses	81.6%
Provide preventive care, including screening and immunizations	40.3%
Perform procedures	33.3%
Counsel and educate patients and families	78.1%
Provide care coordination	48.6%
Make referrals	39.9%

\*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	4,027
Insufficient wages given the workload and responsibilities involved	2,286
Relocating to another geographic area	2,016
Work is not professionally challenging or satisfying	1,636
Family responsibilities interfere with ability to continue working	920

\*PAs could select multiple factors.

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

**Median: 40.0 hours**

**Mean: 40.6 hours**

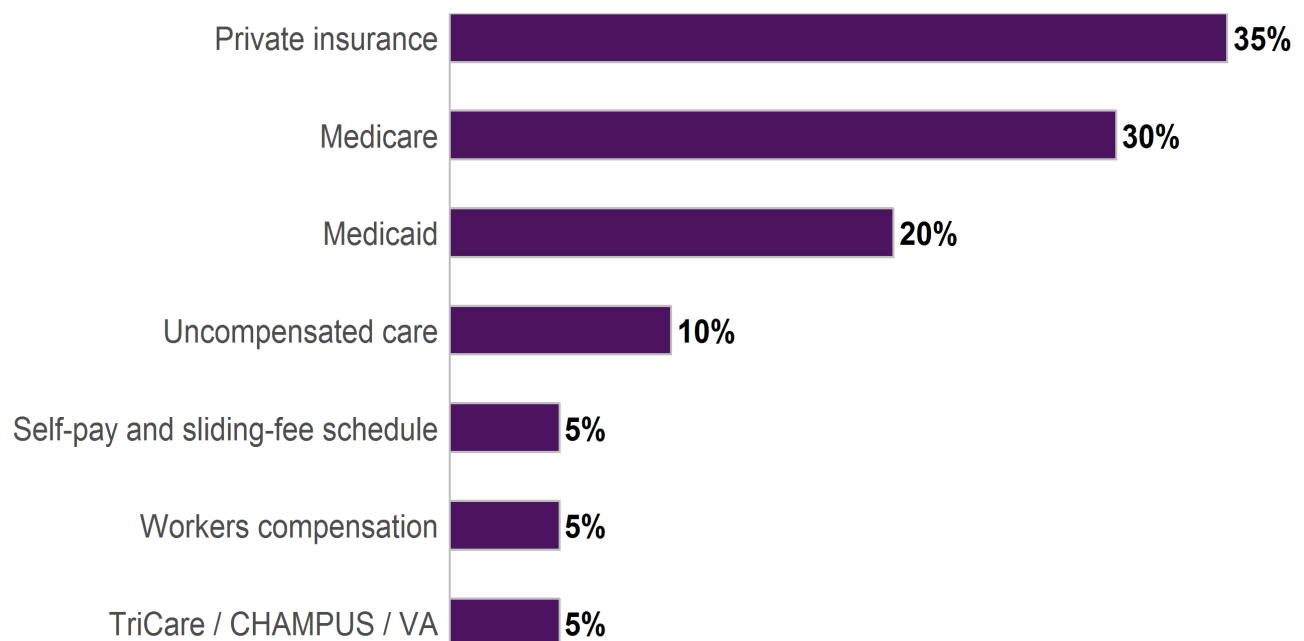
**Patients seen in a typical week by those working full-time (40+ hours):**

**Median: 70 patients**

**Mean: 74 patients**

On-Call Time	Number	Percent
None (I do not take calls)	60,352	64.7%
5 or less hours/week	15,002	16.1%
6-10 hours/week	5,865	6.3%
More than 10 hours/week	12,073	12.9%
Total Responses	93,292	100.0%

## Payer Mix: Median Percentage by Coverage





Income Range	Percent
Less than or equal to \$40,000	2.8%
\$40,001 - \$60,000	3.9%
\$60,001 - \$80,000	9.6%
\$80,001 - \$100,000	32.2%
\$100,001 - \$120,000	27.9%
\$120,001 - \$140,000	12.5%
\$140,001 - \$160,000	5.5%
Over \$160,000	5.6%
TOTAL	100.0%

**Income of all Certified PAs:**

Median: **\$105,000**

Mean: **\$104,131**

**Educational Debt of Recently Certified PAs:**

Median: **\$112,500**

Mean: **\$112,377**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	10.3%
Less than \$50,000	8.7%
\$50,000 - \$74,999	9.4%
\$75,000 - \$99,999	12.2%
\$100,000 - \$124,999	15.2%
\$125,000 - \$149,999	14.7%
\$150,000 - \$174,999	13.2%
\$175,000 - \$199,999	7.7%
\$200,000 or more	8.6%
TOTAL	100.0%

# Primary Care

Number of certified PAs in Primary Care: 25,601

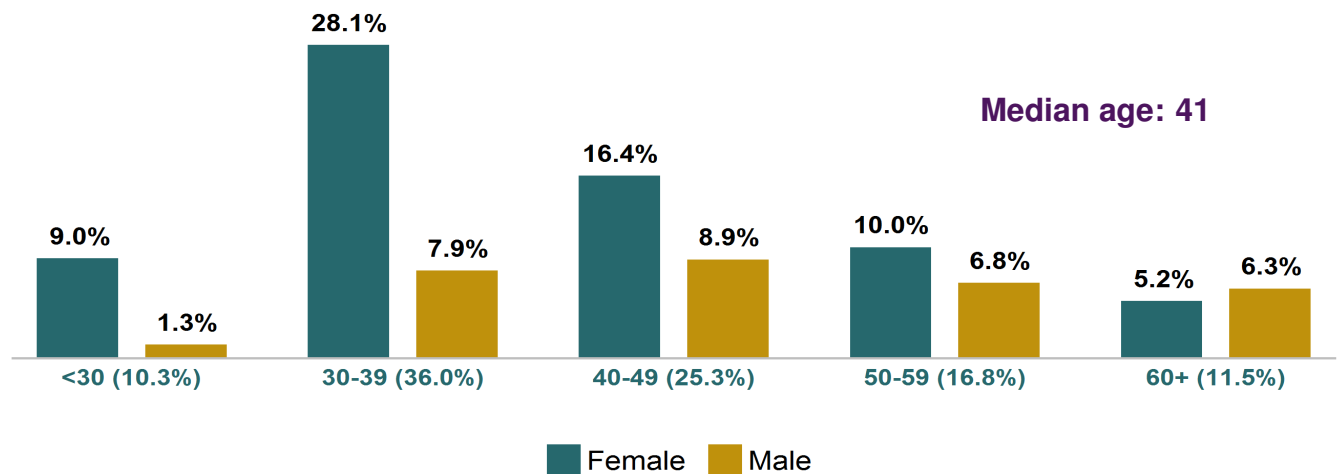
Percent of certified PAs in this specialty: 27.8%

Number who also work in a secondary position: 3,060

Rate of PAs per 1,000 physicians: 91.5

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

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

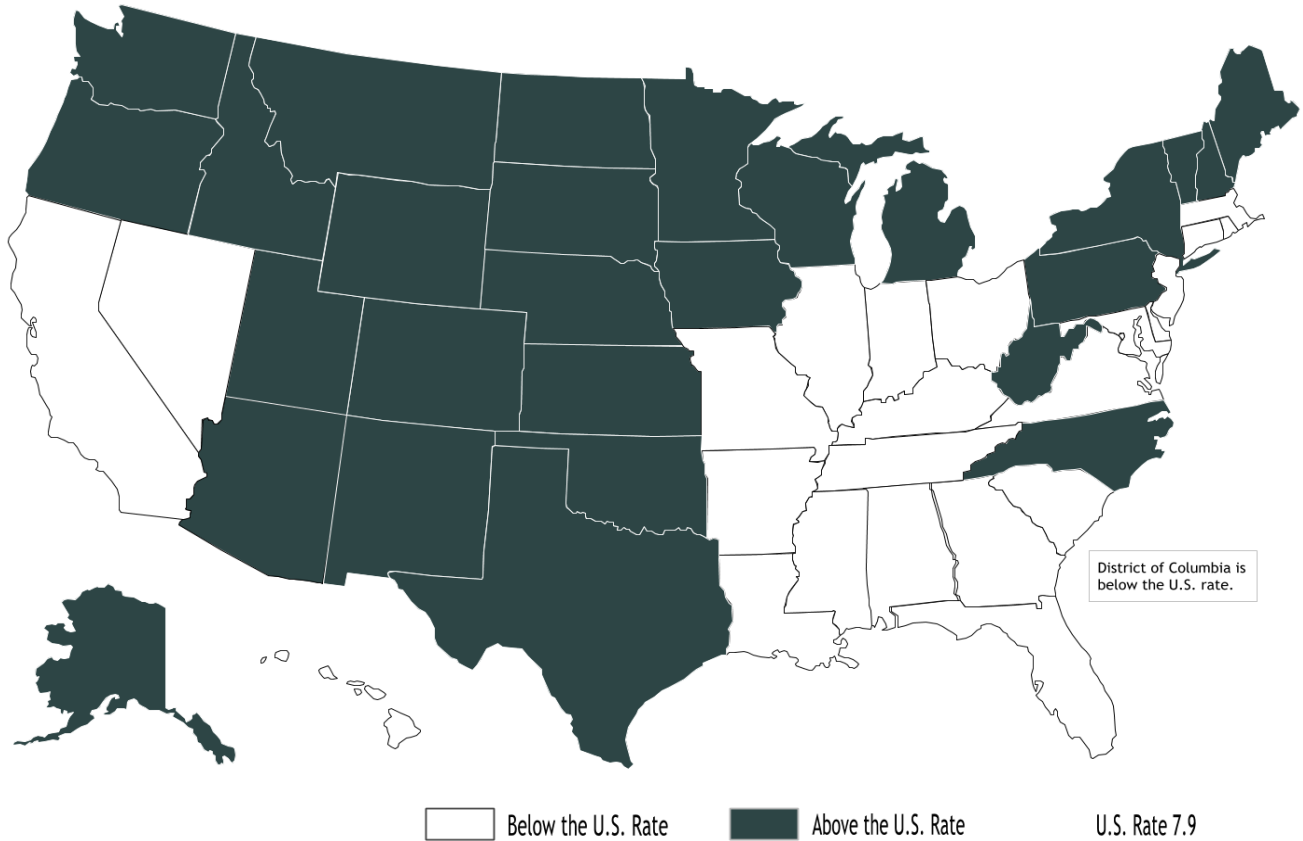


Gender	Frequency	Percent
Male	7,996	31.2%
Female	17,601	68.8%
TOTAL	25,597	100.0%

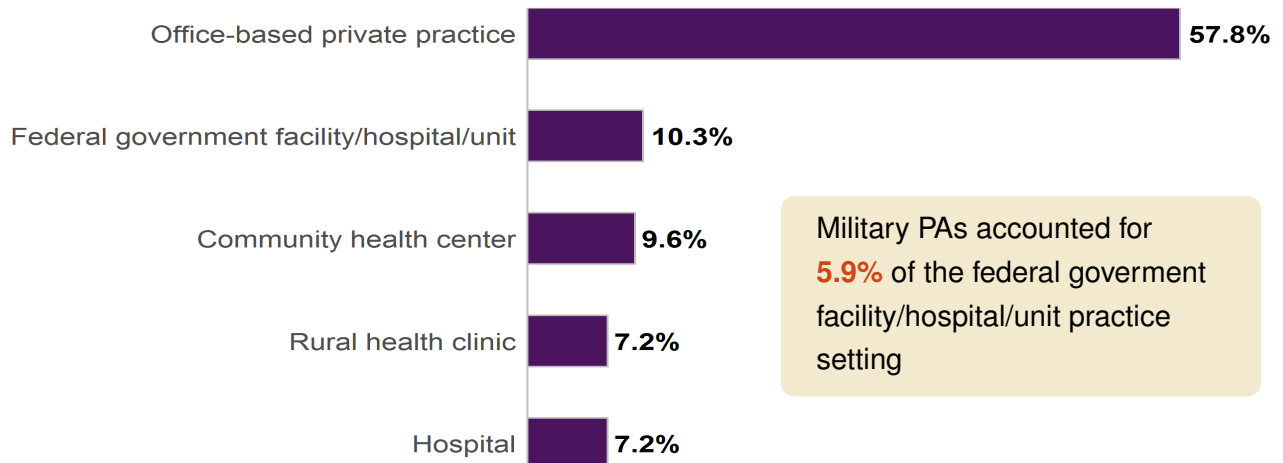
Race	Percent
White	85.9%
Black/African American	4.4%
Asian	4.8%
Native Hawaiian/Pacific Islander	0.4%
American Indian or Alaskan Native	0.6%
Other	3.9%
TOTAL	100.0%

**Ethnicity:** 8.4% 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	85.4%
Diagnosis, treatment, and management of chronic illnesses	69.3%
Conduct physical examinations and obtain medical histories	89.4%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	81.7%
Prescribe medications for acute and chronic illnesses	91.7%
Provide preventive care, including screening and immunizations	76.0%
Perform procedures	26.9%
Counsel and educate patients and families	82.4%
Provide care coordination	52.8%
Make referrals	52.8%

\*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 **0.8%** 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 clinic PA position	1,241
Insufficient wages given the workload and responsibilities involved	688
Relocating to another geographic area	623
Work is not professionally challenging or satisfying	435
Family responsibilities interfere with ability to continue working as a PA	274

\*PAs could select multiple factors.

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

**Median: 40.0 hours**

**Mean: 39.1 hours**

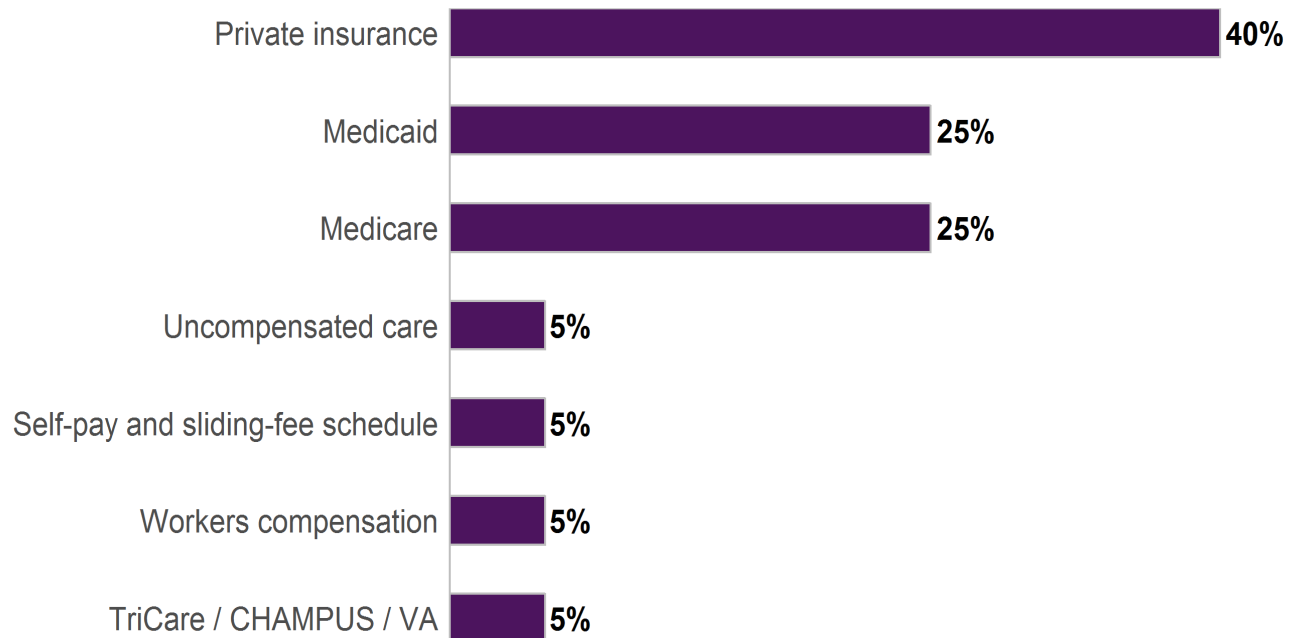
**Patients seen in a typical week by those working full-time (40+ hours):**

**Median: 80 patients**

**Mean: 86 patients**

On-Call Time	Number	Percent
None (I do not take calls)	16,210	63.3%
5 or fewer hours/week	5,207	20.3%
6-10 hours/week	1,466	5.7%
More than 10 hours/week	2,717	10.6%
Total Responses	25,600	100.0%

### Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	3.5%
\$40,001 - \$60,000	5.7%
\$60,001 - \$80,000	14.6%
\$80,001 - \$100,000	37.1%
\$100,001 - \$120,000	24.0%
\$120,001 - \$140,000	8.8%
\$140,001 - \$160,000	3.3%
Over \$160,000	2.9%
TOTAL	100.0%

**Income of all Certified PAs:**

Median: **\$95,000**

Mean: **\$95,928**

**Educational Debt of Recently Certified PAs:**

Median: **\$112,500**

Mean: **\$105,990**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	11.3%
Less than \$50,000	10.8%
\$50,001 - \$74,999	10.3%
\$75,000 - \$99,999	11.0%
\$100,000 - \$124,999	16.2%
\$125,000 - \$149,999	14.1%
\$150,000 - \$174,999	12.6%
\$175,000 - \$199,999	7.0%
\$200,000 or more	6.7%
TOTAL	100.0%

# Surgical Subspecialties

Number of certified PAs in Surgical Subspecialties: 17,009

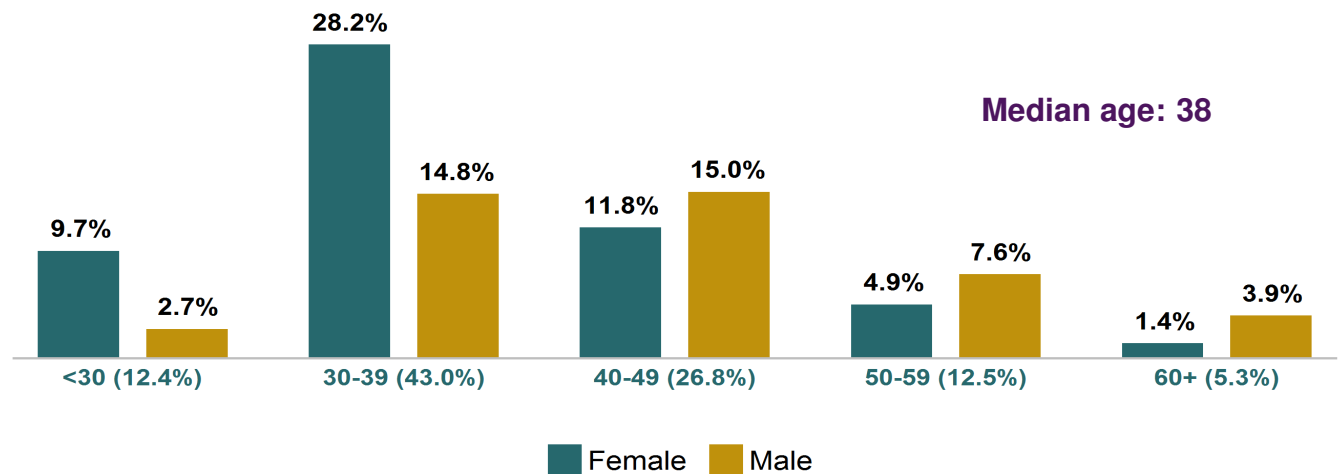
Percent of certified PAs in this specialty: 18.5%

Number who also work in a secondary position: 1,710

Rate of PAs per 1,000 physicians: 416.6

\*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

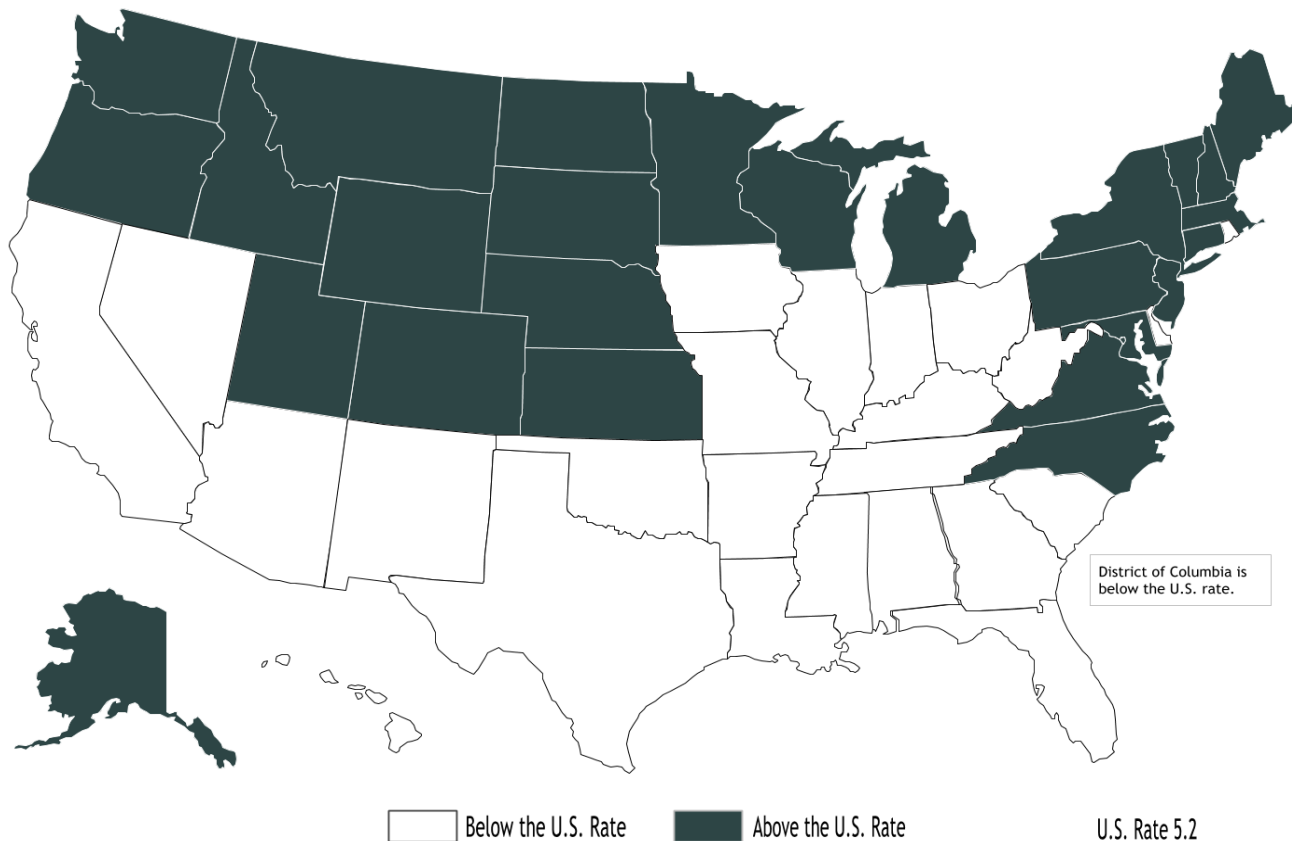


Gender	Frequency	Percent
Male	7,476	44.0%
Female	9,532	56.0%
TOTAL	17,008	100.0%

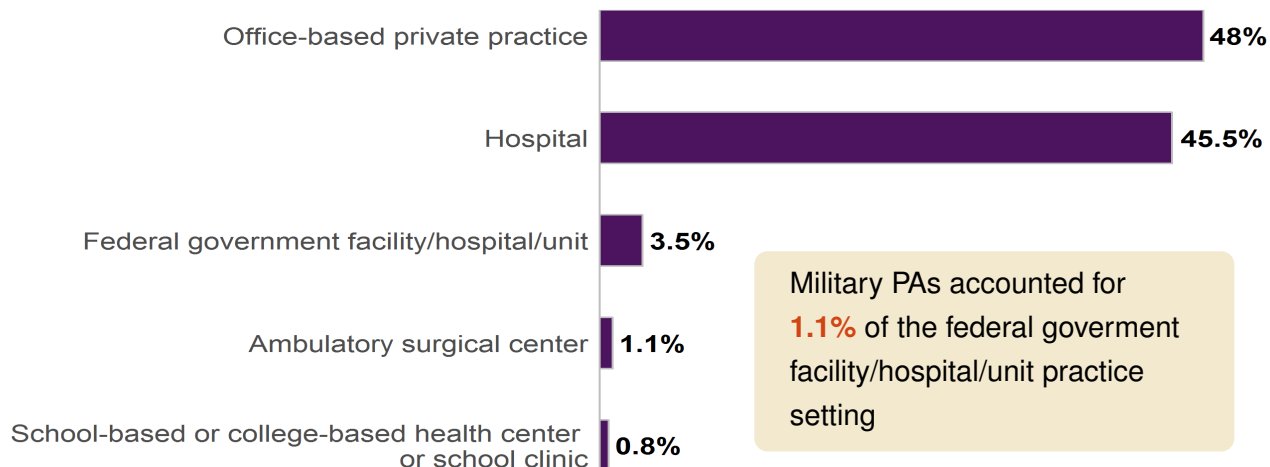
Race	Percent
White	89.6%
Black/African American	2.3%
Asian	4.6%
Native Hawaiian/Pacific Islander	0.4%
American Indian or Alaskan Native	0.3%
Other	2.9%
TOTAL	100.0%

**Ethnicity:** 4.8% 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	61.5%
Diagnosis, treatment, and management of chronic illnesses	46.4%
Conduct physical examinations and obtain medical histories	81.5%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	79.1%
Prescribe medications for acute and chronic illnesses	65.9%
Provide preventive care, including screening and immunizations	14.3%
Perform procedures	48.3%
Counsel and educate patients and families	72.3%
Provide care coordination	47.2%
Make referrals	28.4%

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

**5.4%** 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 clinic PA position	578
Insufficient wages given the workload and responsibilities involved	370
Relocating to another geographic area	312
Work is not professionally challenging or satisfying	242
Family responsibilities interfere with ability to continue working as a PA	147

\*PAs could select multiple factors.

Hours worked per week at principal clinical position:

**Median: 45.0 hours**

**Mean: 45.1 hours**

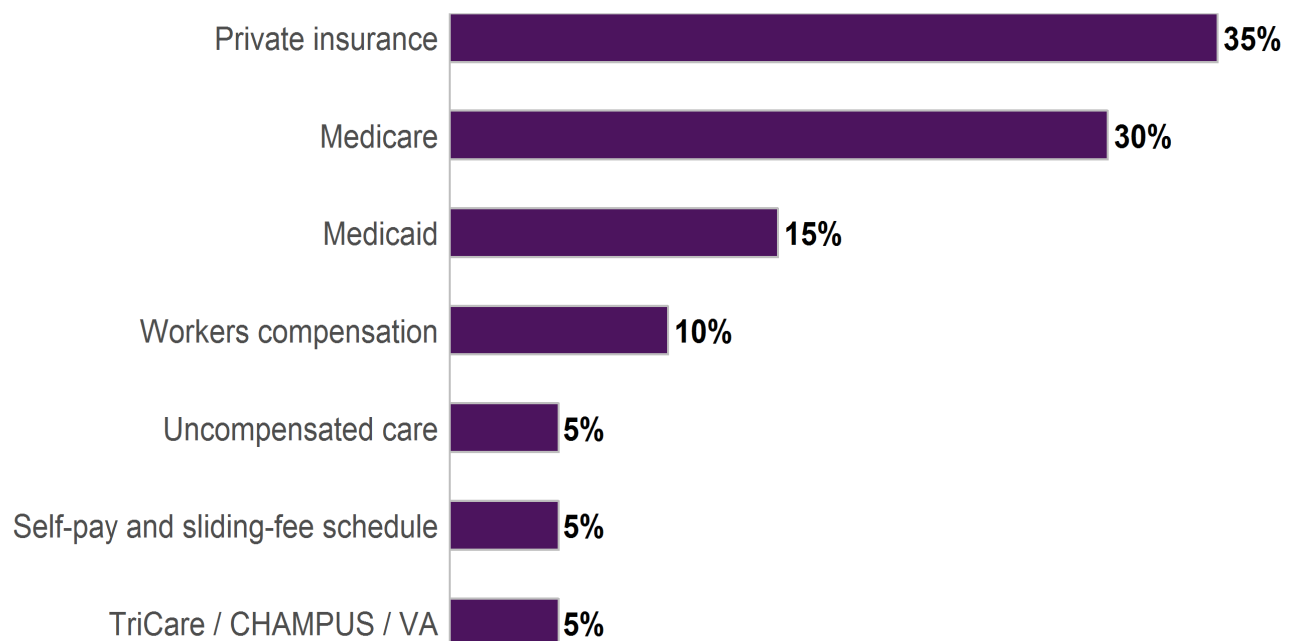
Patients seen in a typical week by those working full-time (40+ hours):

**Median: 50 patients**

**Mean: 61 patients**

On-Call Time	Number	Percent
None (I do not take calls)	6,504	38.2%
5 or fewer hours/week	3,411	20.1%
6-10 hours/week	2,200	12.9%
More than 10 hours/week	4,894	28.8%
Total Responses	17,009	100.0%

## Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	1.3%
\$40,001 - \$60,000	1.4%
\$60,001 - \$80,000	5.1%
\$80,001 - \$100,000	28.5%
\$100,001 - \$120,000	30.5%
\$120,001 - \$140,000	16.8%
\$140,001 - \$160,000	7.8%
Over \$160,000	8.6%
TOTAL	100.0%

**Income of all Certified PAs:**

Median: **\$105,000**

Mean: **\$113,496**

**Educational Debt of Recently Certified PAs:**

Median: **\$137,500**

Mean: **\$118,929**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	8.9%
Less than \$50,000	8.4%
\$50,001 - \$74,999	6.8%
\$75,000 - \$99,999	11.3%
\$100,000 - \$124,999	13.7%
\$125,000 - \$149,999	16.4%
\$150,000 - \$174,999	16.2%
\$175,000 - \$199,999	9.6%
\$200,000 or more	8.9%
TOTAL	100.0%

# Cardiology

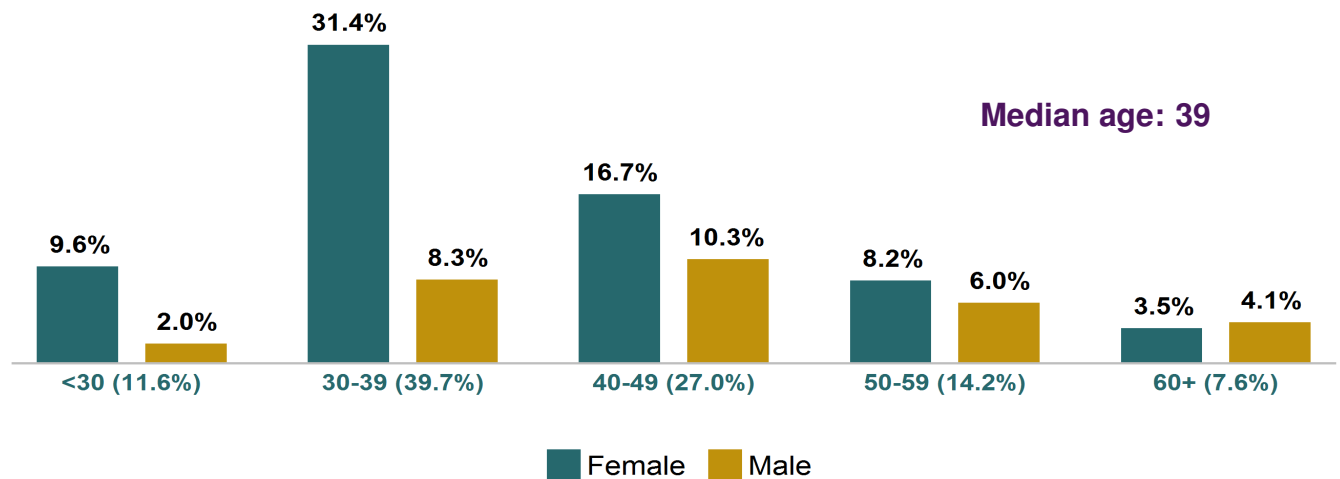
Number of certified PAs in Cardiology: 2,631

Percent of certified PAs in this specialty: 2.9%

Number who also work in a secondary position: 229

Rate of PAs per 1,000 physicians: 111.6

## Distribution of Certified Cardiology PAs by Age and Gender

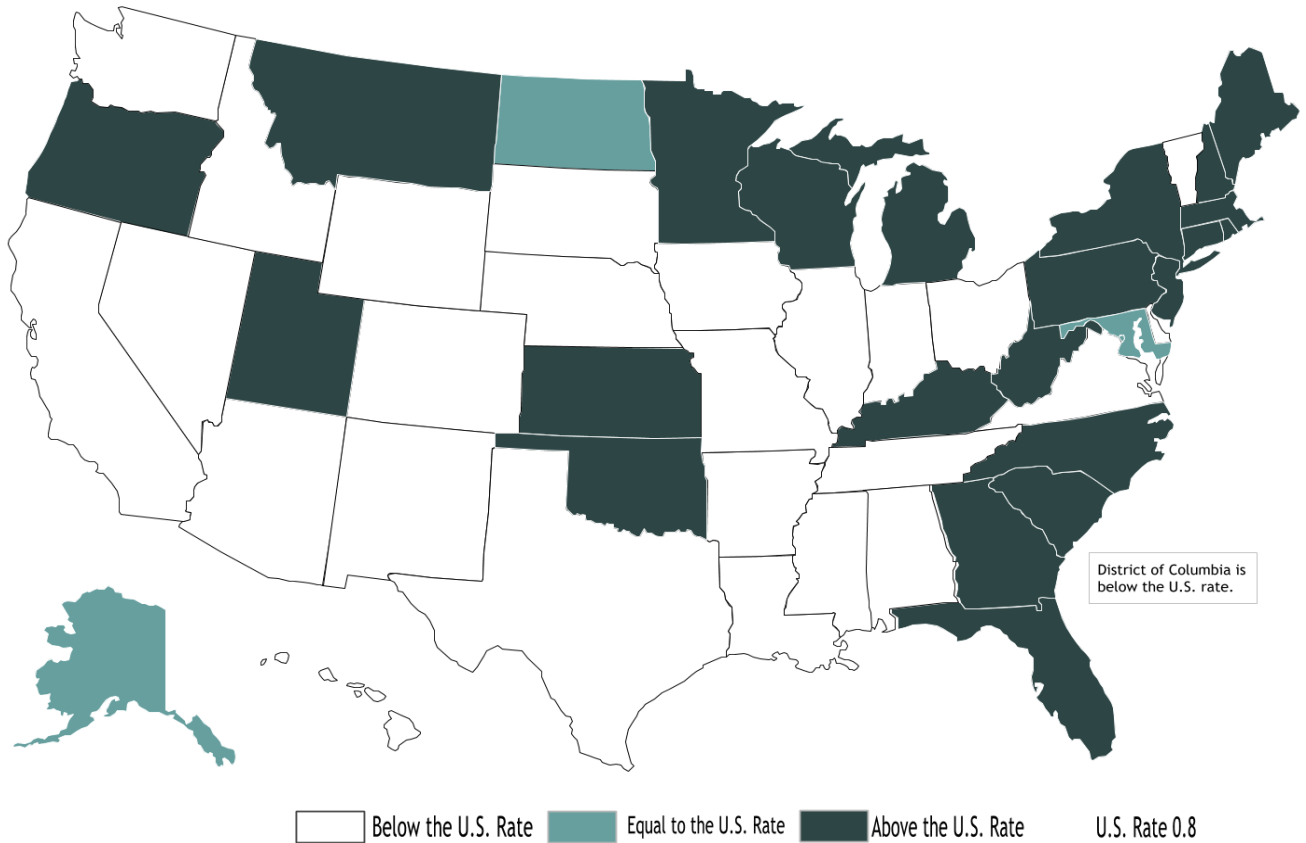


Gender	Frequency	Percent
Male	805	30.6%
Female	1,825	69.4%
TOTAL	2,630	100.0%

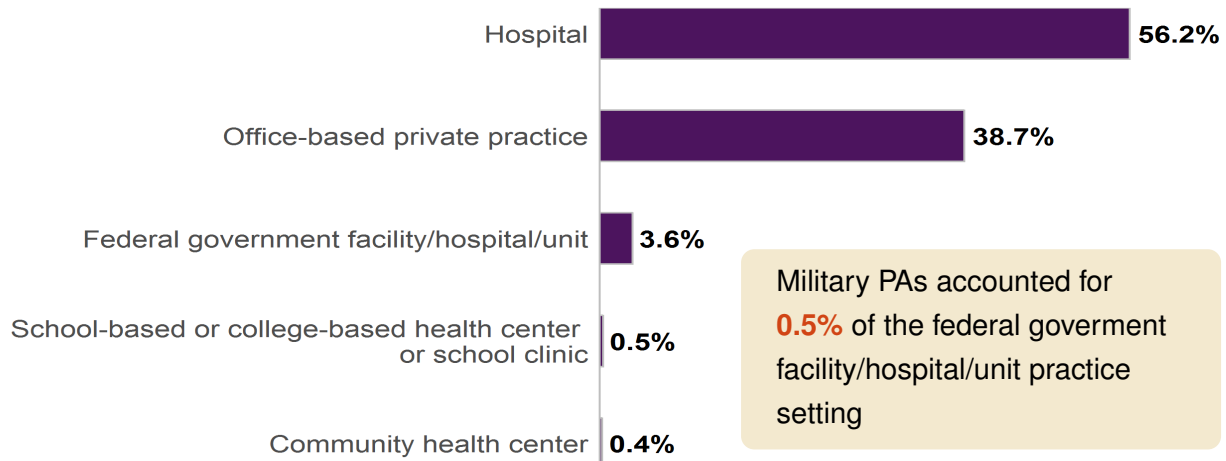
Race	Percent
White	88.3%
Black/African American	2.5%
Asian	5.8%
Native Hawaiian/Pacific Islander	0.3%
American Indian or Alaskan Native	0.2%
Other	3.0%
TOTAL	100.0%

**Ethnicity:** 4.8% of certified PAs indicated they are **Hispanic**.

### 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	66.2%
Diagnosis, treatment, and management of chronic illnesses	81.4%
Conduct physical examinations and obtain medical histories	91.9%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	91.6%
Prescribe medications for acute and chronic illnesses	85.5%
Provide preventive care, including screening and immunizations	36.8%
Perform procedures	14.2%
Counsel and educate patients and families	83.7%
Provide care coordination	52.2%
Make referrals	32.3%

\*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 **0.5%** 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 clinic PA position	90
Insufficient wages given the workload and responsibilities involved	58
Work is not professionally challenging or satisfying	48
Relocating to another geographic area	46
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: 42.0 hours**

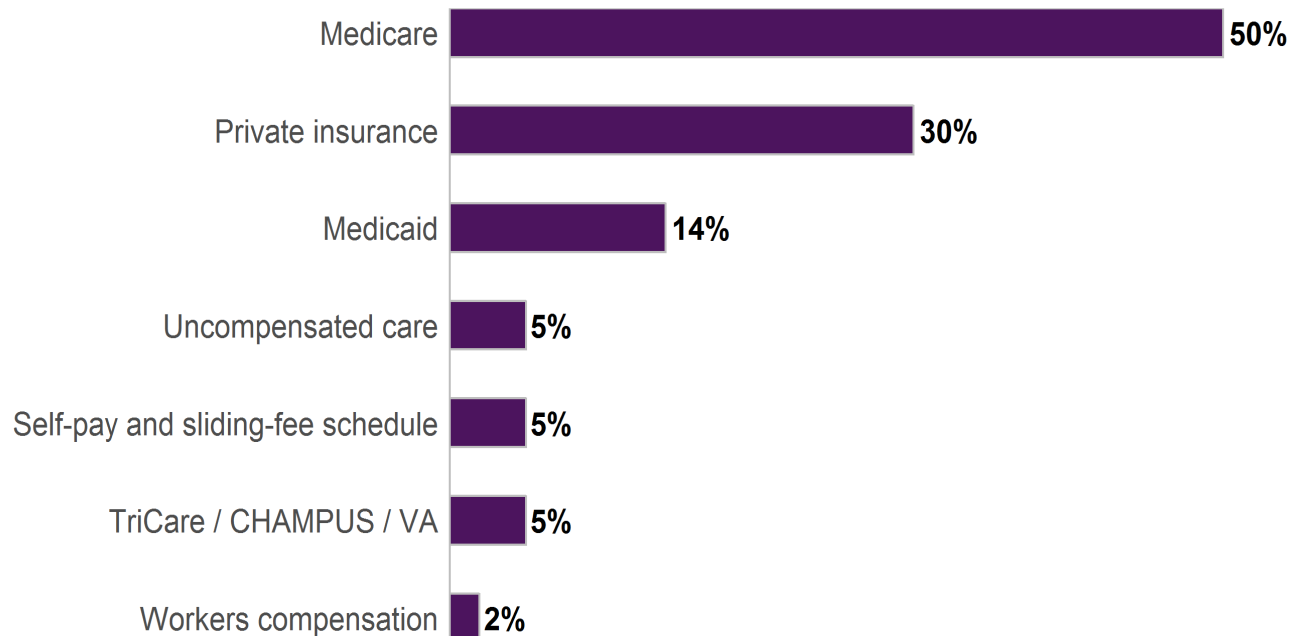
**Patients seen in a typical week by those working full-time (40+ hours):**

**Median: 50 patients**

**Mean: 60 patients**

On-Call Time	Number	Percent
None (I do not take calls)	1,828	69.5%
5 or fewer hours/week	367	13.9%
6-10 hours/week	182	6.9%
More than 10 hours/week	254	9.7%
Total Responses	2,631	100.0%

### Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	2.3%
\$40,001 - \$60,000	3.7%
\$60,001 - \$80,000	8.1%
\$80,001 - \$100,000	36.1%
\$100,001 - \$120,000	32.6%
\$120,001 - \$140,000	11.9%
\$140,001 - \$160,000	3.0%
Over \$160,000	2.2%
TOTAL	100.0%

**Income of all Certified PAs:**

Median: **\$95,000**

Mean: **\$100,797**

**Educational Debt of Recently Certified PAs:**

Median: **\$87,500**

Mean: **\$98,889**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	9.9%
Less than \$50,000	13.6%
\$50,001 - \$74,999	9.9%
\$75,000 - \$99,999	19.8%
\$100,000 - \$124,999	12.3%
\$125,000 - \$149,999	12.3%
\$150,000 - \$174,999	8.6%
\$175,000 - \$199,999	11.1%
\$200,000 or more	2.5%
TOTAL	100.0%



# Cardiothoracic and Vascular Surgery

Number of certified PAs in Cardiothoracic and Vascular Surgery: 3,158

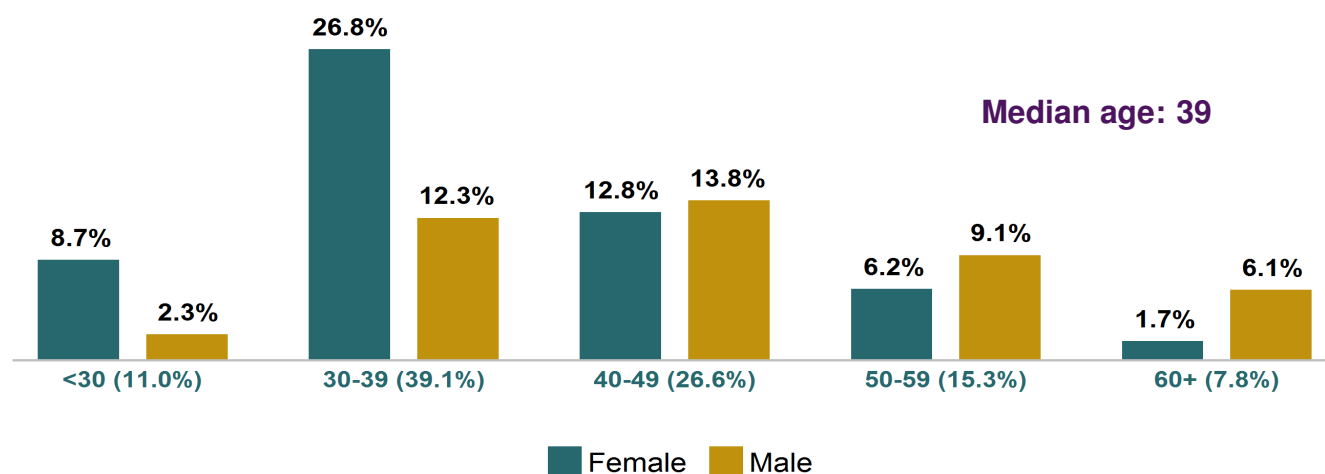
Percent of certified PAs in this specialty: 3.4%

Number who also work in a secondary position: 370

Rate of PAs per 1,000 physicians: 408.6

\*Includes Surgery-Cardiothoracic and Surgery-Vascular

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

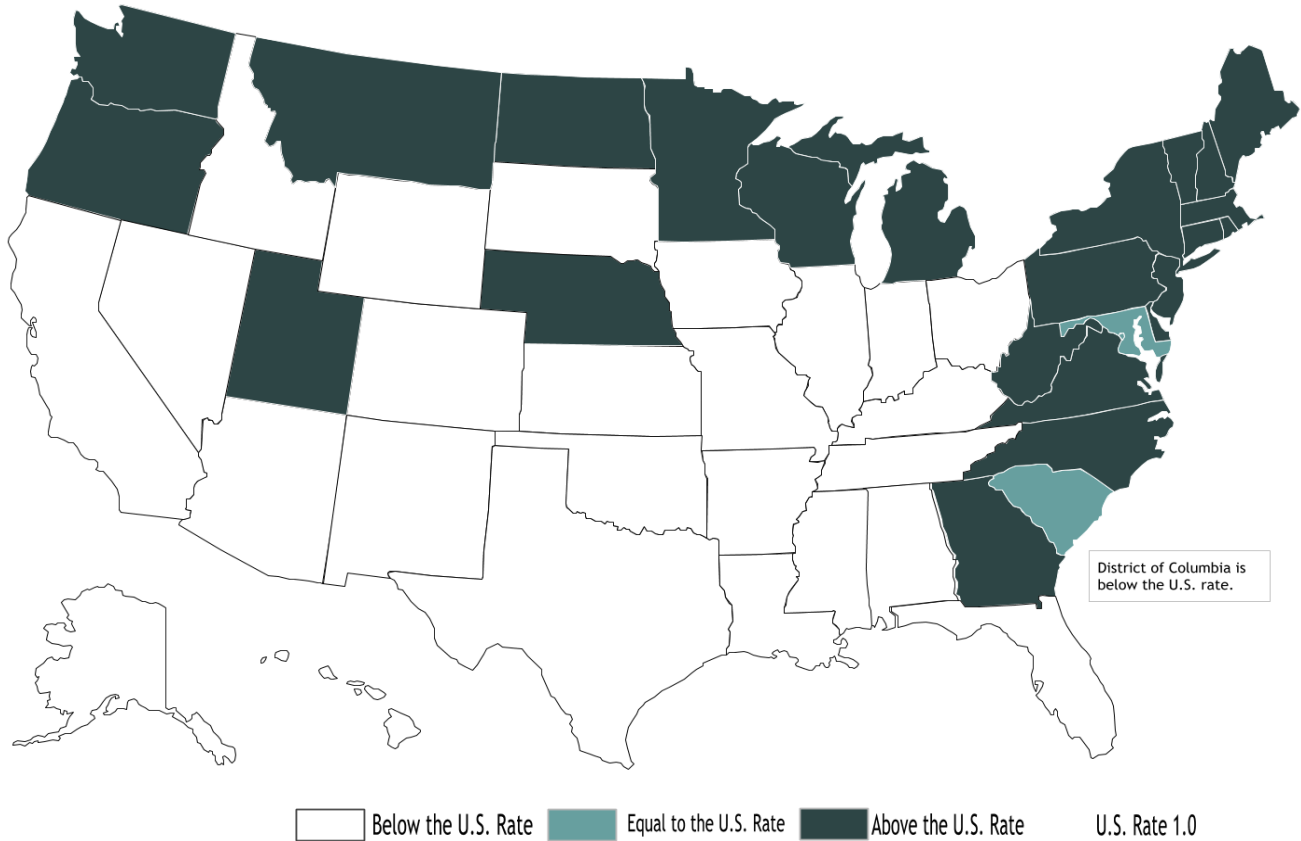


Gender	Frequency	Percent
Male	1,380	43.7%
Female	1,778	56.3%
TOTAL	3,158	100.0%

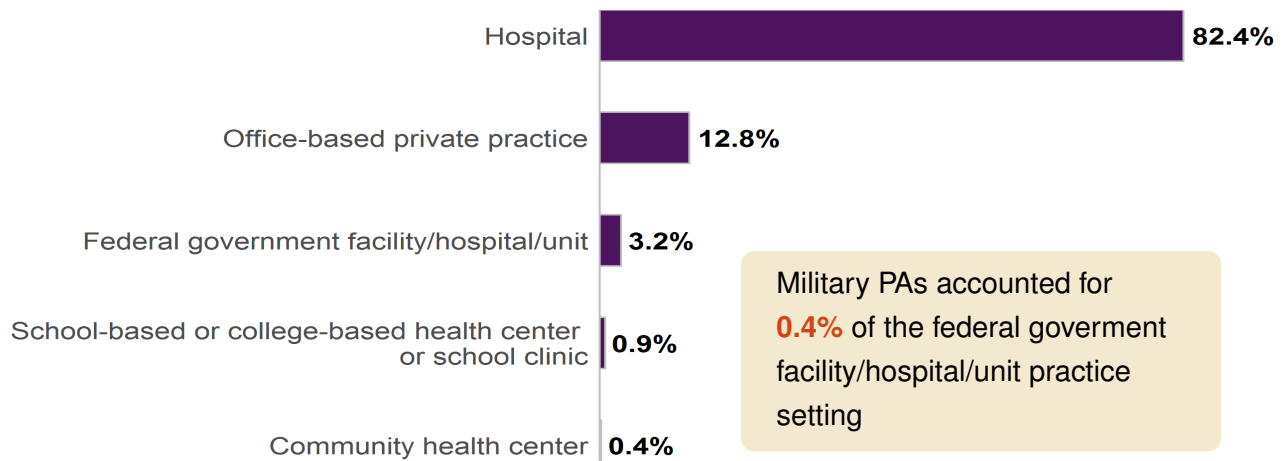
Race	Percent
White	88.1%
Black/African American	2.3%
Asian	5.7%
Native Hawaiian/Pacific Islander	0.7%
American Indian or Alaskan Native	0.1%
Other	3.1%
TOTAL	100.0%

**Ethnicity:** 5.2% 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	65.9%
Diagnosis, treatment, and management of chronic illnesses	56.8%
Conduct physical examinations and obtain medical histories	76.5%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	85.0%
Prescribe medications for acute and chronic illnesses	71.5%
Provide preventive care, including screening and immunizations	16.1%
Perform procedures	68.0%
Counsel and educate patients and families	69.1%
Provide care coordination	55.2%
Make referrals	33.8%

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

**5.4%** 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 clinic PA position	109
Insufficient wages given the workload and responsibilities involved	75
Relocating to another geographic area	57
Work is not professionally challenging or satisfying	46
Family responsibilities interfere with ability to continue working as a PA	27

\*PAs could select multiple factors.

Hours worked per week at principal clinical position:

**Median: 50.0 hours**

**Mean: 46.7 hours**

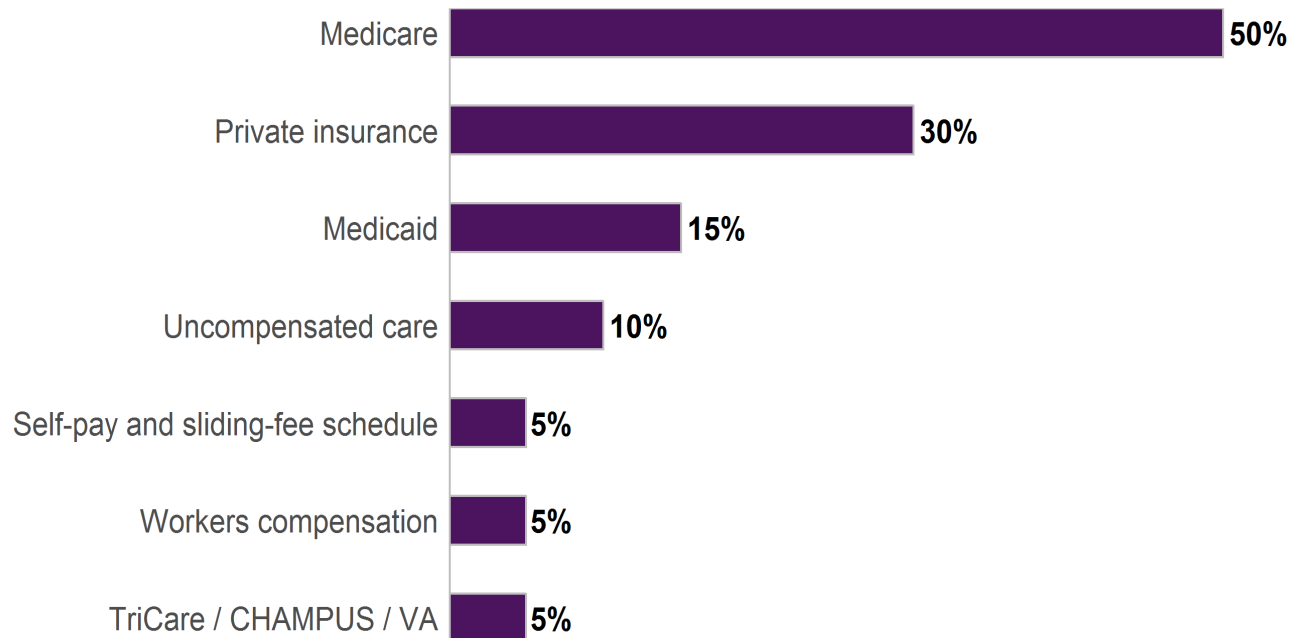
Patients seen in a typical week by those working full-time (40+ hours):

**Median: 30 patients**

**Mean: 39 patients**

On-Call Time	Number	Percent
None (I do not take calls)	1,026	32.5%
5 or fewer hours/week	266	8.4%
6-10 hours/week	318	10.1%
More than 10 hours/week	1,548	49.0%
Total Responses	3,158	100.0%

## Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	0.9%
\$40,001 - \$60,000	1.0%
\$60,001 - \$80,000	3.3%
\$80,001 - \$100,000	19.1%
\$100,001 - \$120,000	26.6%
\$120,001 - \$140,000	19.9%
\$140,001 - \$160,000	12.4%
Over \$160,000	16.9%
TOTAL	100.0%

**Income of all Certified PAs:**

Median: **\$115,000**

Mean: **\$125,425**

**Educational Debt of Recently Certified PAs:**

Median: **\$125,000**

Mean: **\$117,731**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	9.3%
Less than \$50,000	8.3%
\$50,001 - \$74,999	4.6%
\$75,000 - \$99,999	9.3%
\$100,000 - \$124,999	18.5%
\$125,000 - \$149,999	14.8%
\$150,000 - \$174,999	20.4%
\$175,000 - \$199,999	10.2%
\$200,000 or more	4.6%
TOTAL	100.0%

# Dermatology

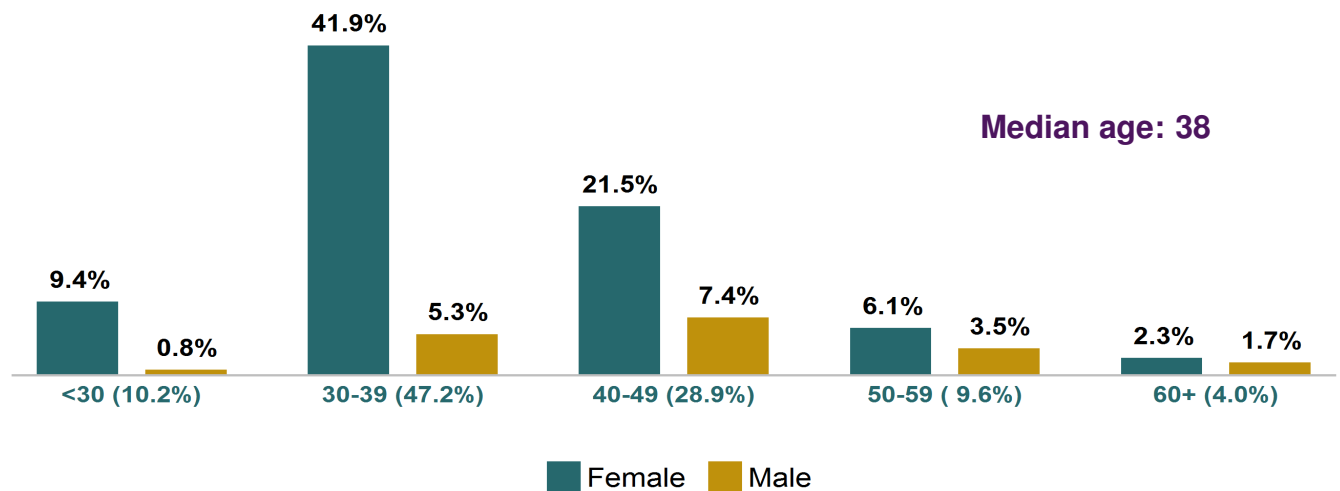
Number of certified PAs in Dermatology: 3,589

Percent of certified PAs in this specialty: 3.9%

Number who also work in a secondary position: 220

Rate of PAs per 1,000 physicians: 301.6

## Distribution of Certified Dermatology PAs by Age and Gender

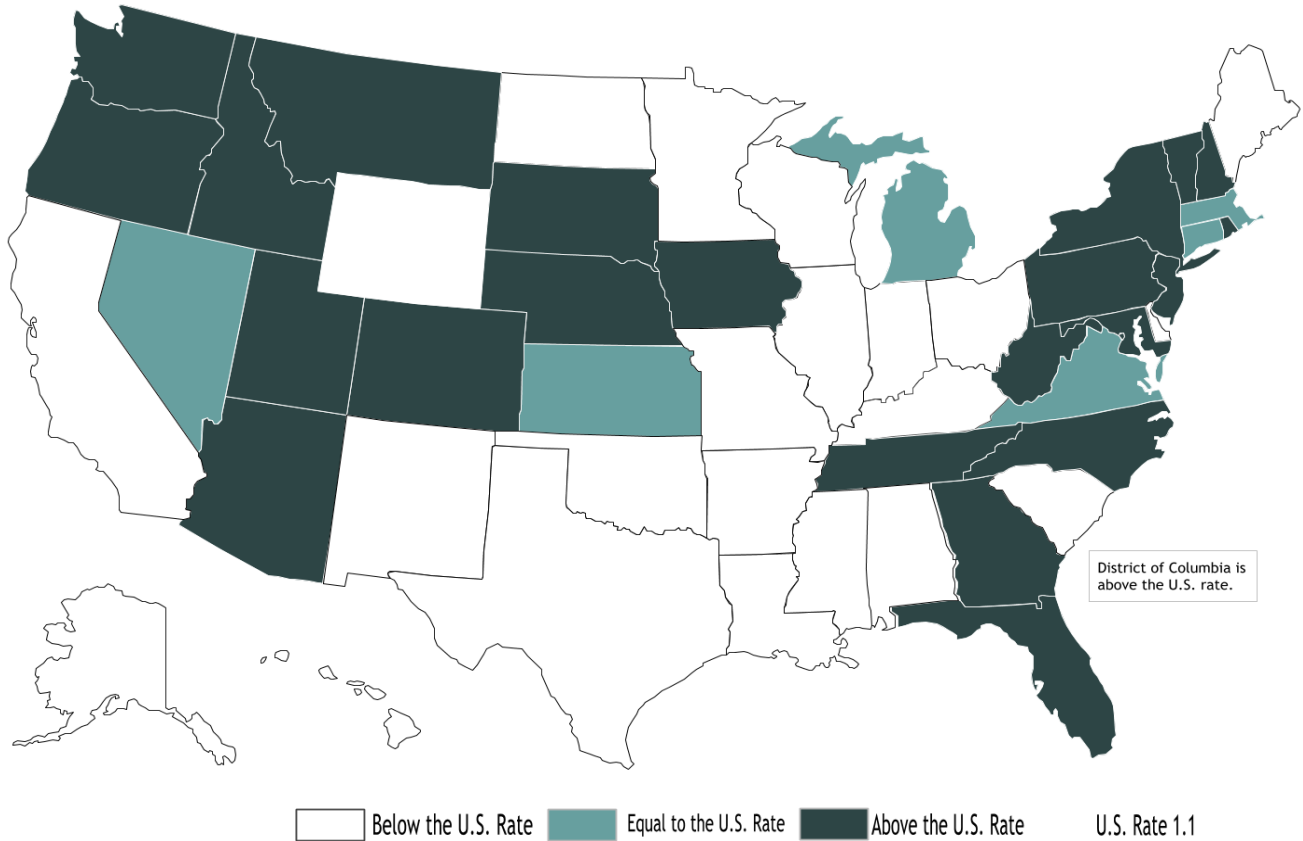


Gender	Frequency	Percent
Male	668	18.6%
Female	2,920	81.4%
TOTAL	3,588	100.0%

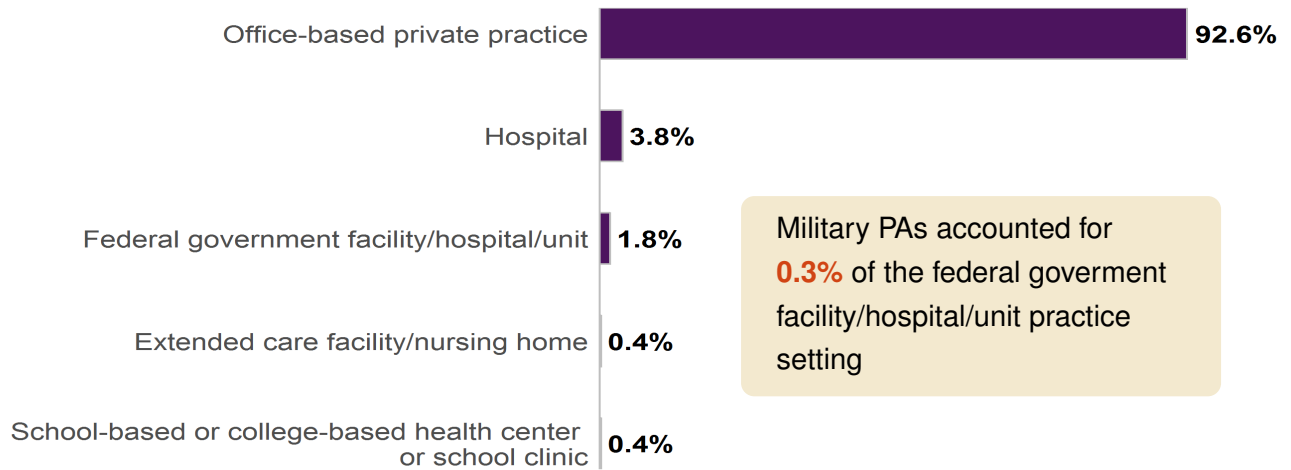
Race	Percent
White	89.6%
Black/African American	1.6%
Asian	5.3%
Native Hawaiian/Pacific Islander	0.4%
American Indian or Alaskan Native	0.3%
Other	2.8%
TOTAL	100.0%

**Ethnicity:** 5.6% 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	72.4%
Diagnosis, treatment, and management of chronic illnesses	64.0%
Conduct physical examinations and obtain medical histories	85.8%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	43.3%
Prescribe medications for acute and chronic illnesses	81.2%
Provide preventive care, including screening and immunizations	55.4%
Perform procedures	66.3%
Counsel and educate patients and families	87.6%
Provide care coordination	35.9%
Make referrals	22.0%

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

**3.8%** 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 clinic PA position	92
Insufficient wages given the workload and responsibilities involved	57
Relocating to another geographic area	42
Work is not professionally challenging or satisfying	33
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: 36.7 hours**

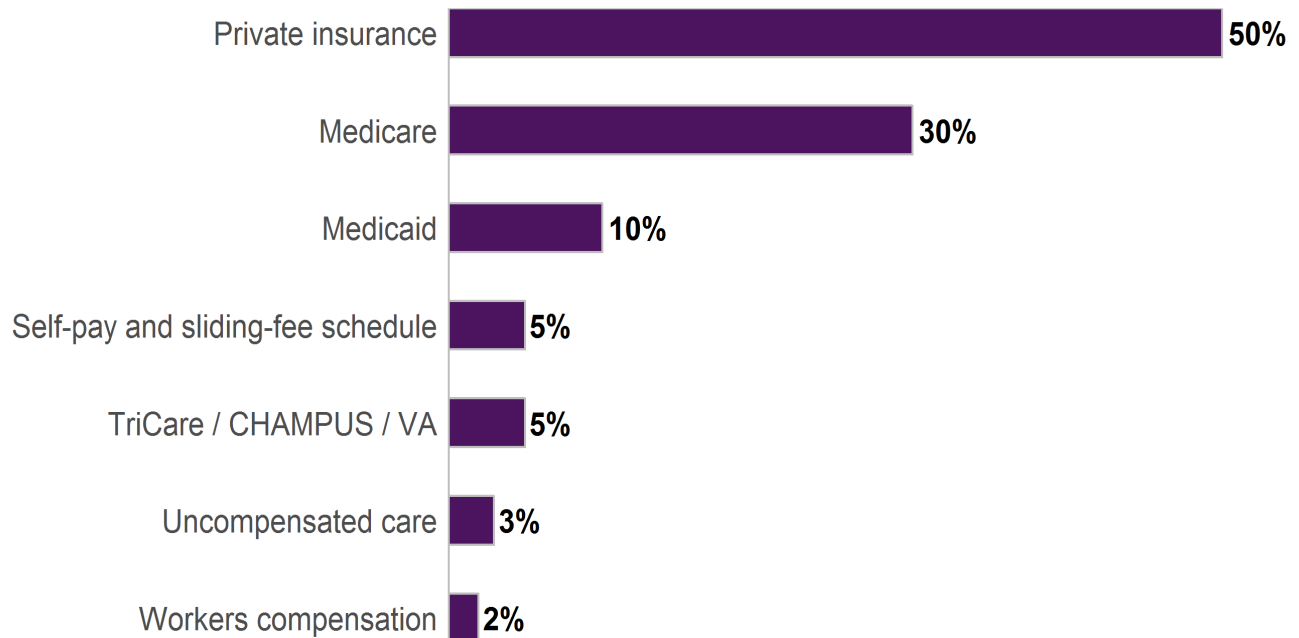
Patients seen in a typical week by those working full-time (40+ hours):

**Median: 110 patients**

**Mean: 120 patients**

On-Call Time	Number	Percent
None (I do not take calls)	2,292	63.9%
5 or fewer hours/week	1,002	27.9%
6-10 hours/week	83	2.3%
More than 10 hours/week	212	5.9%
Total Responses	3,589	100.0%

### Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	2.2%
\$40,001 - \$60,000	3.6%
\$60,001 - \$80,000	9.4%
\$80,001 - \$100,000	23.6%
\$100,001 - \$120,000	21.4%
\$120,001 - \$140,000	13.7%
\$140,001 - \$160,000	8.4%
Over \$160,000	17.9%
TOTAL	100.0%

**Income of all Certified PAs:**

Median: **\$115,000**

Mean: **\$118,145**

**Educational Debt of Recently Certified PAs:**

Median: **\$112,500**

Mean: **\$106,223**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	15.2%
Less than \$50,000	5.4%
\$50,001 - \$74,999	5.4%
\$75,000 - \$99,999	16.3%
\$100,000 - \$124,999	13.0%
\$125,000 - \$149,999	22.8%
\$150,000 - \$174,999	8.7%
\$175,000 - \$199,999	5.4%
\$200,000 or more	7.6%
TOTAL	100.0%

# Emergency Medicine

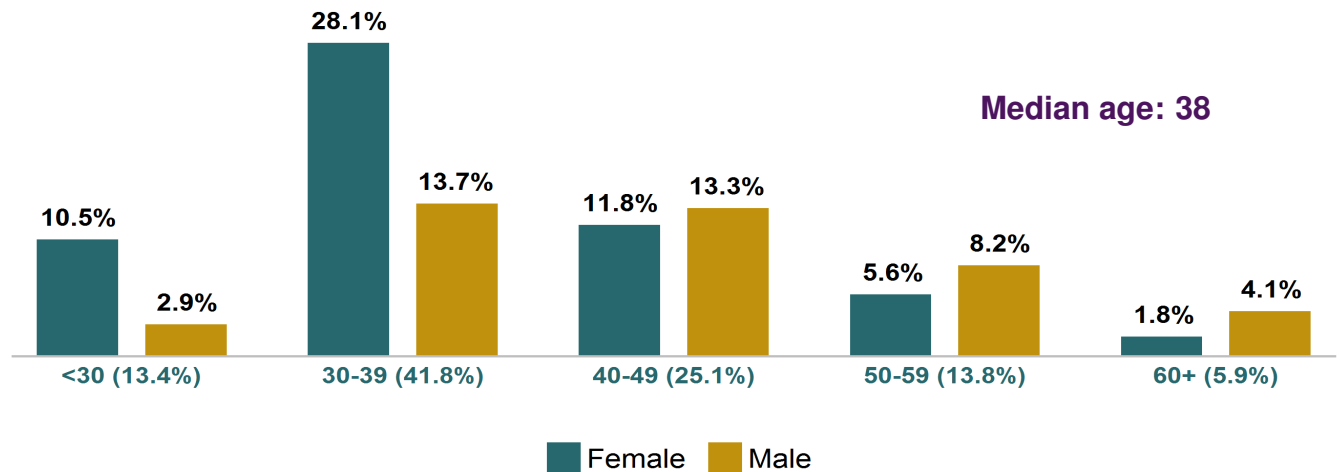
Number of certified PAs in Emergency Medicine: 12,152

Percent of certified PAs in this specialty: 13.2%

Number who also work in a secondary position: 2,831

Rate of PAs per 1,000 physicians: 325.0

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

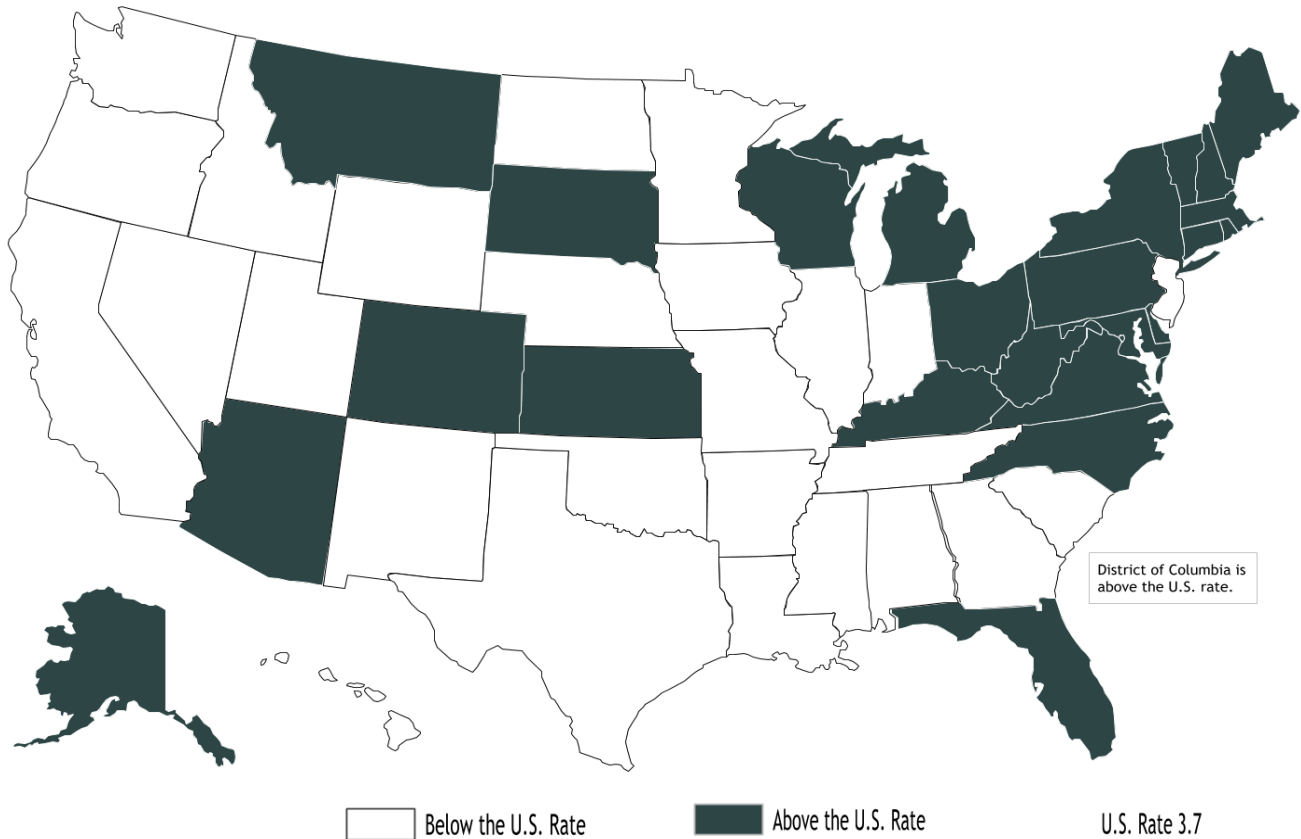


Gender	Frequency	Percent
Male	5,132	42.2%
Female	7,019	57.8%
TOTAL	12,151	100.0%

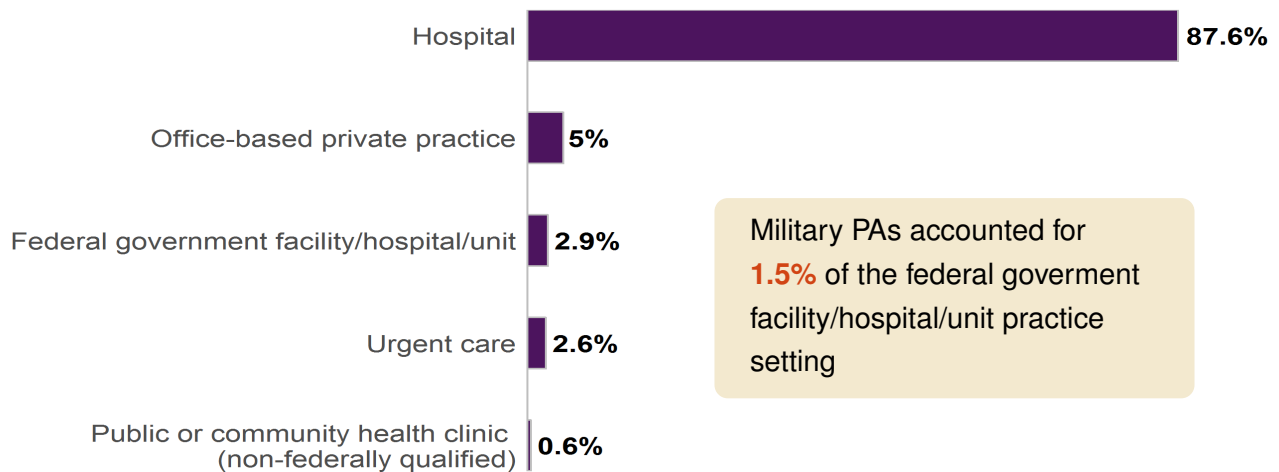
Race	Percent
White	87.6%
Black/African American	3.9%
Asian	4.7%
Native Hawaiian/Pacific Islander	0.4%
American Indian or Alaskan Native	0.4%
Other	3.1%
TOTAL	100.0%

**Ethnicity:** 5.2% 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	96.2%
Diagnosis, treatment, and management of chronic illnesses	32.7%
Conduct physical examinations and obtain medical histories	96.4%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	93.6%
Prescribe medications for acute and chronic illnesses	92.7%
Provide preventive care, including screening and immunizations	18.6%
Perform procedures	37.2%
Counsel and educate patients and families	79.9%
Provide care coordination	37.8%
Make referrals	47.2%

\*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 **0.5%** 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\*

Top Factors Influencing Decisions to Leave Principal Clinical Position*	Number Who Indicated Factor was “Very Important”
Seeking another clinic PA position	575
Relocating to another geographic area	325
Insufficient wages given the workload and responsibilities involved	282
Work is not professionally challenging or satisfying	184
Family responsibilities interfere with ability to continue working as a PA	149

\*PAs could select multiple factors.

Hours worked per week at principal clinical position:

**Median: 40.0 hours**

**Mean: 38.9 hours**

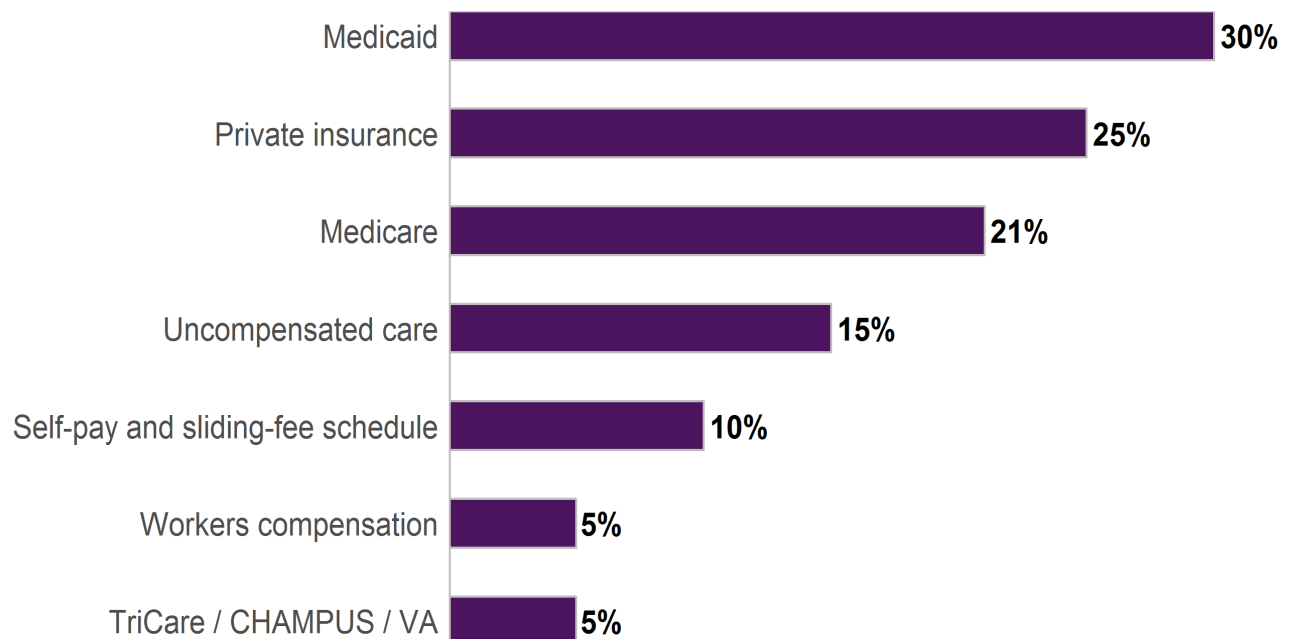
Patients seen in a typical week by those working full-time (40+ hours):

**Median: 80 patients**

**Mean: 90 patients**

On-Call Time	Number	Percent
None (I do not take calls)	10,848	89.3%
5 or fewer hours/week	719	5.9%
6-10 hours/week	246	2.0%
More than 10 hours/week	338	2.8%
Total Responses	12,151	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	4.6%
\$80,001 - \$100,000	20.1%
\$100,001 - \$120,000	31.4%
\$120,001 - \$140,000	19.3%
\$140,001 - \$160,000	10.0%
Over \$160,000	10.1%
TOTAL	100.0%

### Income of all Certified PAs:

Median: **\$115,000**

Mean: **\$116,661**

### Educational Debt of Recently Certified PAs:

Median: **\$112,500**

Mean: **\$115,651**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	9.2%
Less than \$50,000	7.4%
\$50,001 - \$74,999	9.2%
\$75,000 - \$99,999	12.8%
\$100,000 - \$124,999	15.5%
\$125,000 - \$149,999	14.9%
\$150,000 - \$174,999	14.2%
\$175,000 - \$199,999	7.6%
\$200,000 or more	9.1%
TOTAL	100.0%

# Family Medicine / General Practice

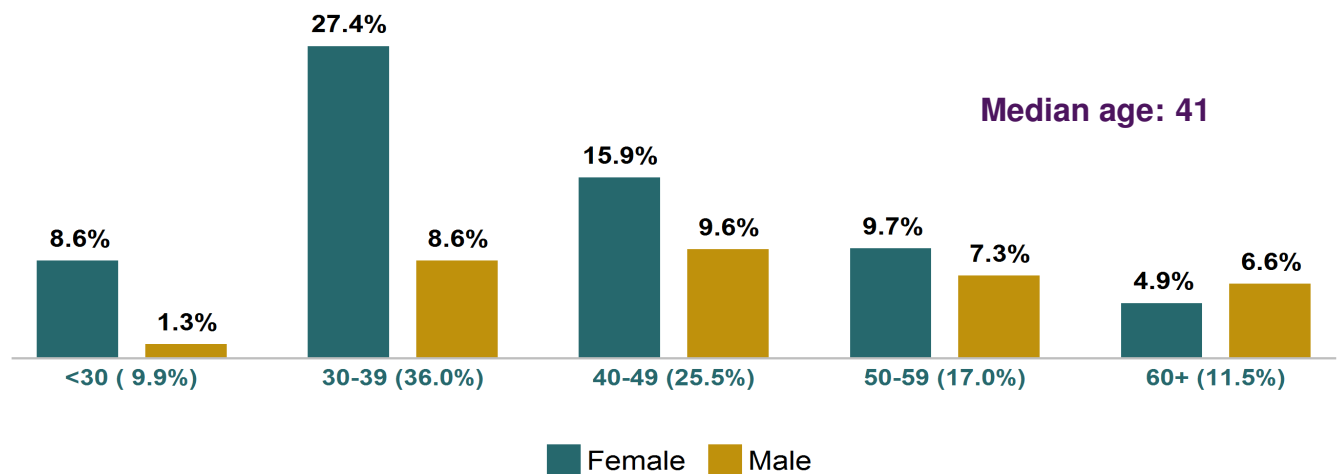
Number of certified PAs in Family Medicine / General Practice: 18,944

Percent of certified PAs in this specialty: 20.6%

Number who also work in a secondary position: 2,244

Rate of PAs per 1,000 physicians: 192.7

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



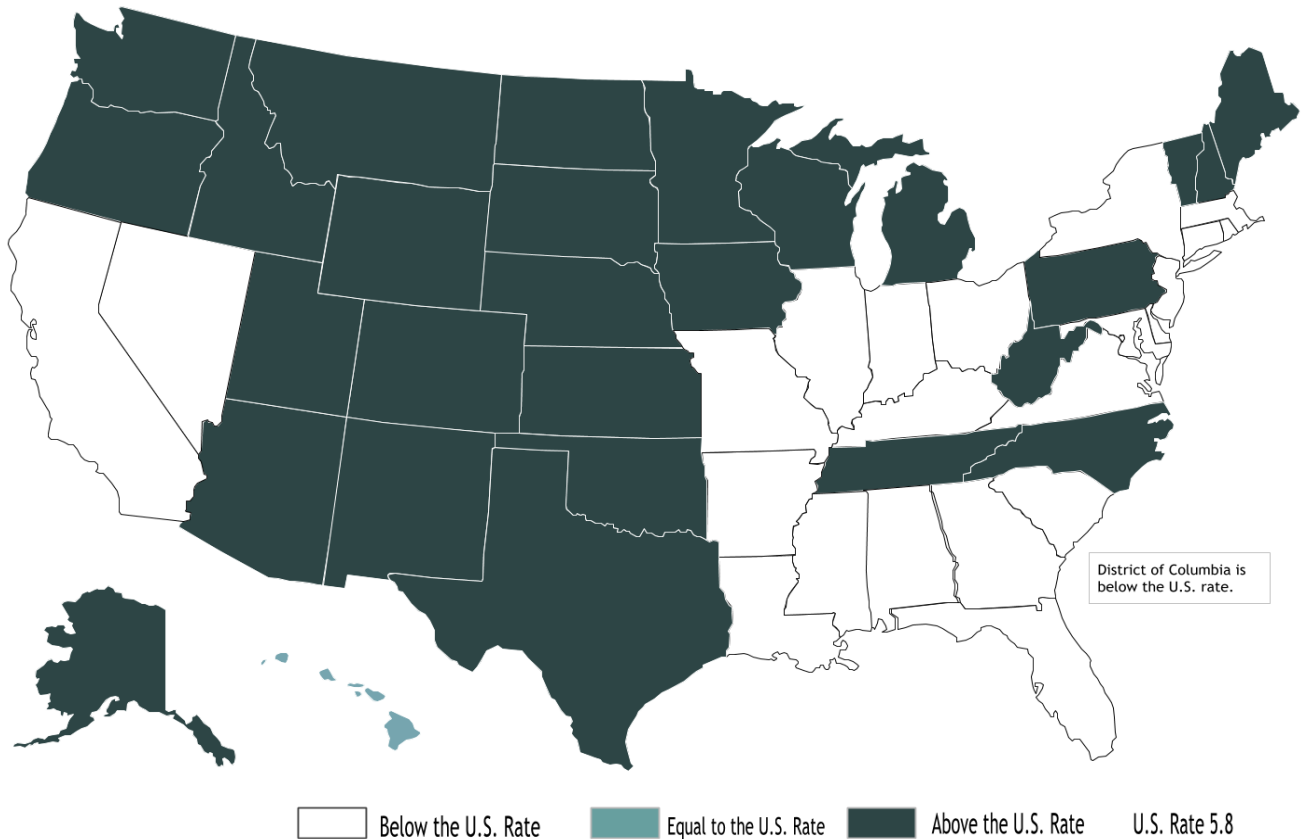
Gender	Frequency	Percent
Male	6,330	33.4%
Female	12,612	66.6%
TOTAL	18,942	100.0%

Race	Percent
White	86.7%
Black/African American	4.0%
Asian	4.4%
Native Hawaiian/Pacific Islander	0.4%
American Indian or Alaskan Native	0.7%
Other	3.8%
TOTAL	100.0%

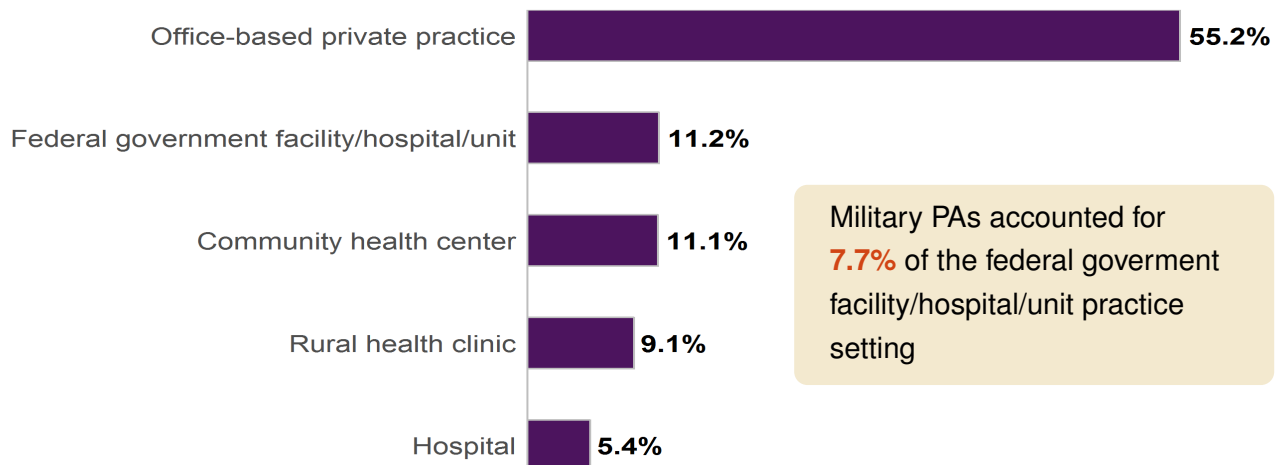
**Ethnicity:** 8.1% of certified PAs indicated they are **Hispanic**.



## 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	85.6%
Diagnosis, treatment, and management of chronic illnesses	69.1%
Conduct physical examinations and obtain medical histories	88.8%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	81.8%
Prescribe medications for acute and chronic illnesses	92.4%
Provide preventive care, including screening and immunizations	75.3%
Perform procedures	28.1%
Counsel and educate patients and families	81.7%
Provide care coordination	52.0%
Make referrals	52.1%

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

**7.7%** plan to leave their principal PA position in the next 12 months, including **0.8%** 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 clinic PA position	947
Insufficient wages given the workload and responsibilities involved	514
Relocating to another geographic area	485
Work is not professionally challenging or satisfying	312
Family responsibilities interfere with ability to continue working as a PA	207

\*PAs could select multiple factors.

Hours worked per week at principal clinical position:

**Median: 40.0 hours**

**Mean: 39.3 hours**

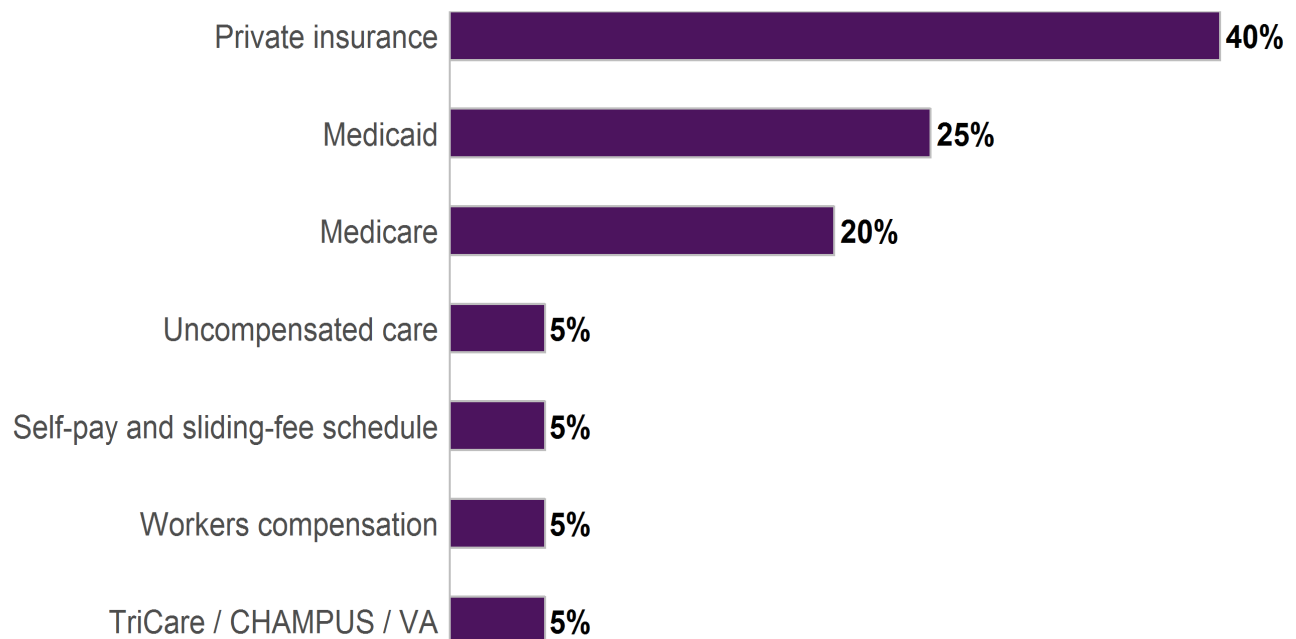
Patients seen in a typical week by those working full-time (40+ hours):

**Median: 80 patients**

**Mean: 87 patients**

On-Call Time	Number	Percent
None (I do not take calls)	11,818	62.4%
5 or fewer hours/week	4,061	21.4%
6-10 hours/week	1,078	5.7%
More than 10 hours/week	1,986	10.5%
Total Responses	18,943	100.0%

## Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	3.5%
\$40,001 - \$60,000	5.5%
\$60,001 - \$80,000	14.2%
\$80,001 - \$100,000	36.8%
\$100,001 - \$120,000	24.4%
\$120,001 - \$140,000	9.1%
\$140,001 - \$160,000	3.5%
Over \$160,000	3.0%
TOTAL	100.0%

**Income of all  
Certified PAs:**

Median: **\$95,000**

Mean: **\$96,468**

**Educational Debt  
of Recently  
Certified PAs:**

Median: **\$112,500**

Mean: **\$104,719**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	11.9%
Less than \$50,000	10.4%
\$50,001 - \$74,999	10.9%
\$75,000 - \$99,999	11.4%
\$100,000 - \$124,999	15.6%
\$125,000 - \$149,999	13.0%
\$150,000 - \$174,999	12.9%
\$175,000 - \$199,999	7.5%
\$200,000 or more	6.4%
TOTAL	100.0%

# Gastroenterology

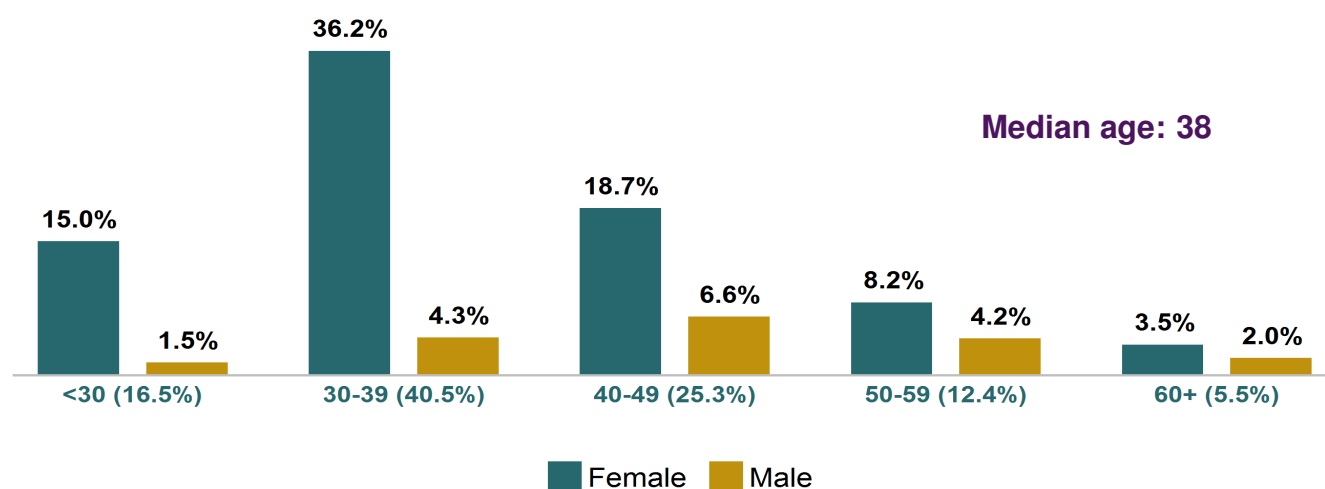
Number of certified PAs in Gastroenterology: 1,495

Percent of certified PAs in this specialty: 1.6%

Number who also work in a secondary position: 97

Rate of PAs per 1,000 physicians: 104.1

## Distribution of Certified Gastroenterology PAs by Age and Gender

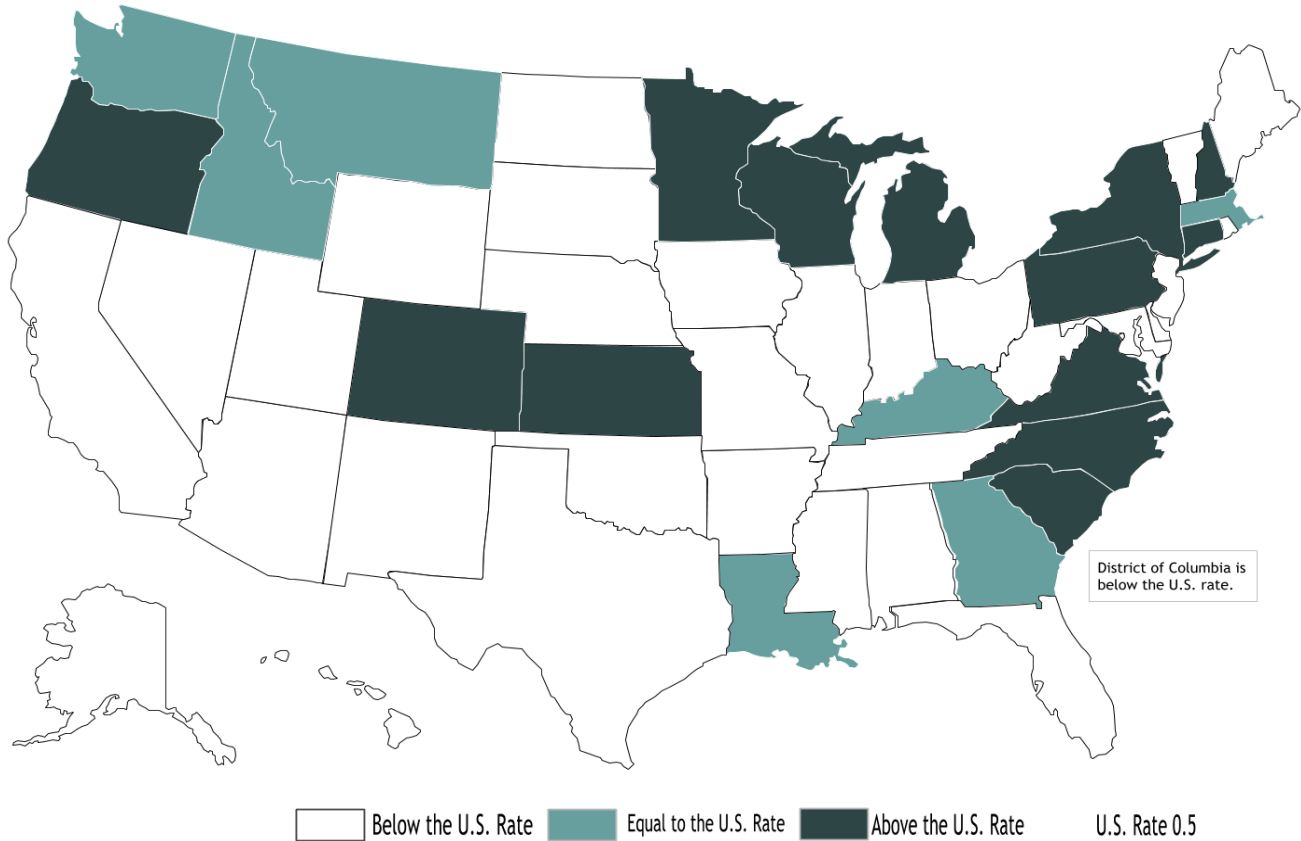


Gender	Frequency	Percent
Male	277	18.5%
Female	1,218	81.5%
TOTAL	1,495	100.0%

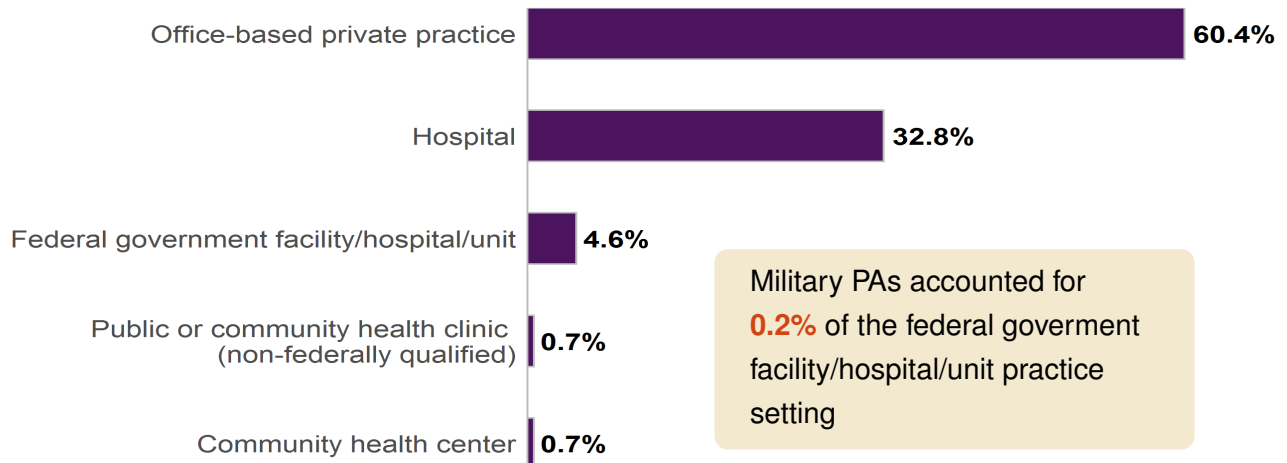
Race	Percent
White	86.8%
Black/African American	3.3%
Asian	6.3%
Native Hawaiian/Pacific Islander	0.6%
American Indian or Alaskan Native	0.0%
Other	3.0%
TOTAL	100.0%

**Ethnicity:** 5.1% of certified PAs indicated they are **Hispanic**.

## 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	66.6%
Diagnosis, treatment, and management of chronic illnesses	76.5%
Conduct physical examinations and obtain medical histories	96.1%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	87.7%
Prescribe medications for acute and chronic illnesses	84.3%
Provide preventive care, including screening and immunizations	52.8%
Perform procedures	7.4%
Counsel and educate patients and families	84.3%
Provide care coordination	49.6%
Make referrals	29.8%

\*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 **0.4%** 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 clinic PA position	60
Insufficient wages given the workload and responsibilities involved	37
Work is not professionally challenging or satisfying	31
Relocating to another geographic area	30
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: 41.1 hours**

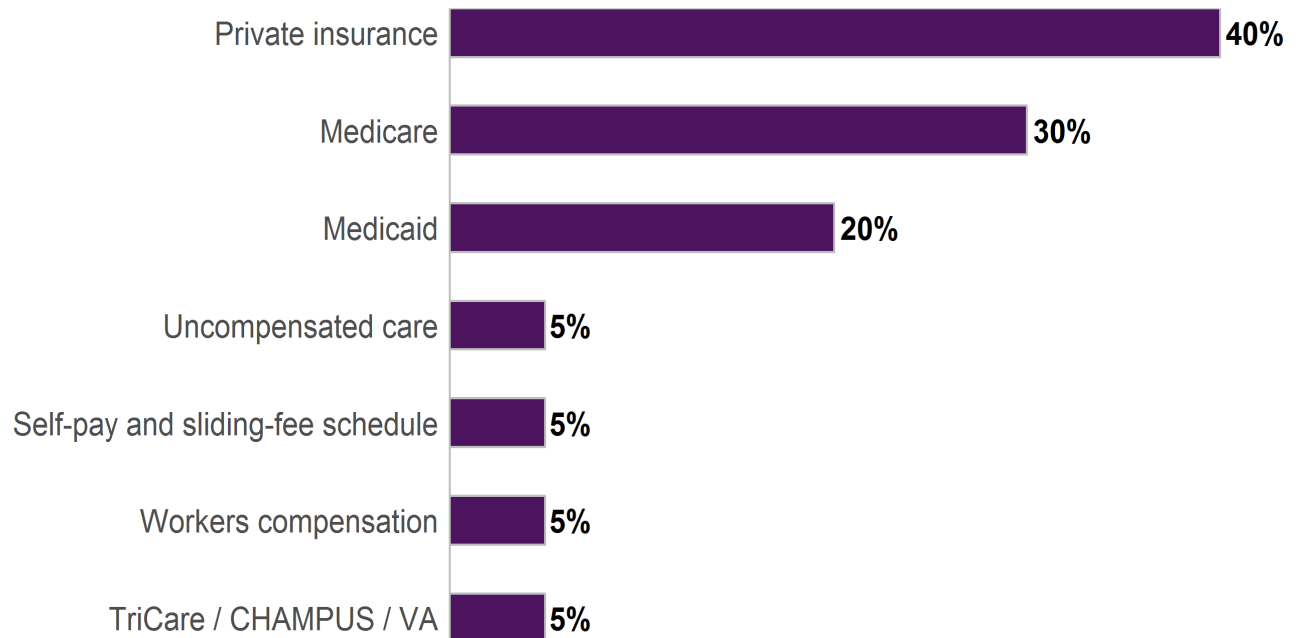
**Patients seen in a typical week by those working full-time (40+ hours):**

**Median: 60 patients**

**Mean: 63 patients**

On-Call Time	Number	Percent
None (I do not take calls)	1,126	75.3%
5 or fewer hours/week	193	12.9%
6-10 hours/week	82	5.5%
More than 10 hours/week	94	6.3%
Total Responses	1,495	100.0%

### Payer Mix: Median Percentage by Coverage





Income Range	Percent
Less than or equal to \$40,000	2.4%
\$40,001 - \$60,000	4.0%
\$60,001 - \$80,000	13.8%
\$80,001 - \$100,000	45.7%
\$100,001 - \$120,000	25.5%
\$120,001 - \$140,000	5.5%
\$140,001 - \$160,000	2.1%
Over \$160,000	1.1%
TOTAL	100.0%

**Income of all Certified PAs:**

Median: **\$95,000**

Mean: **\$93,463**

**Educational Debt of Recently Certified PAs:**

Median: **\$87,500**

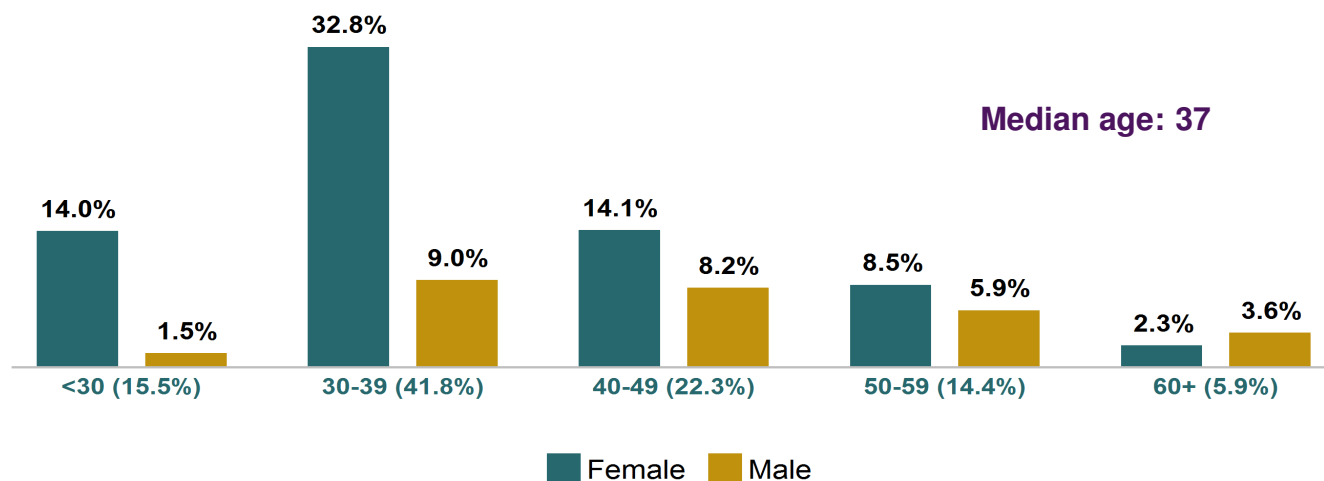
Mean: **\$99,521**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	8.5%
Less than \$50,000	10.6%
\$50,001 - \$74,999	14.9%
\$75,000 - \$99,999	17.0%
\$100,000 - \$124,999	12.8%
\$125,000 - \$149,999	12.8%
\$150,000 - \$174,999	14.9%
\$175,000 - \$199,999	8.5%
\$200,000 or more	0.0%
TOTAL	100.0%

# General Surgery

Number of certified PAs in General Surgery: 2,791  
 Percent of certified PAs in this specialty: 3.0%  
 Number who also work in a secondary position: 409  
 Rate of PAs per 1,000 physicians: 92.2

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

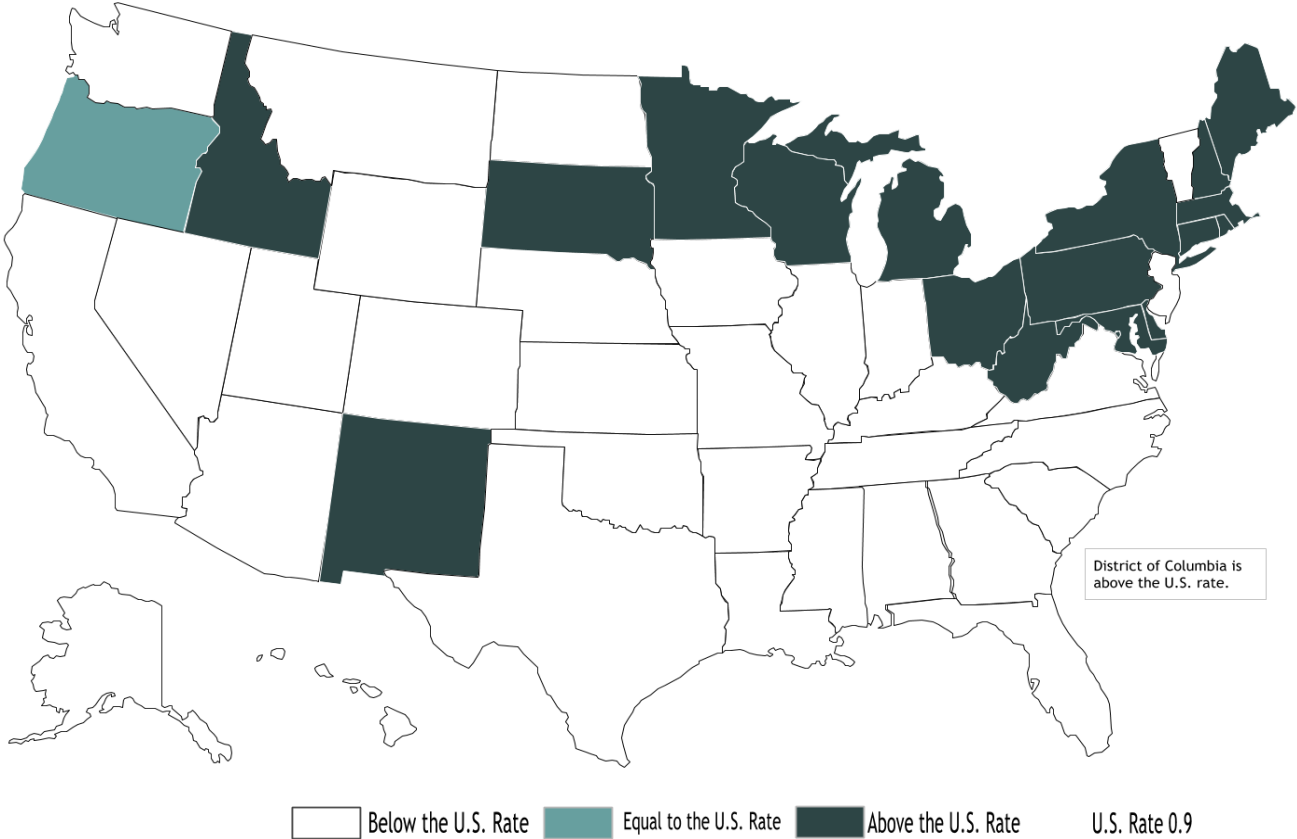


Gender	Frequency	Percent
Male	790	28.3%
Female	2,001	71.7%
TOTAL	2,791	100.0%

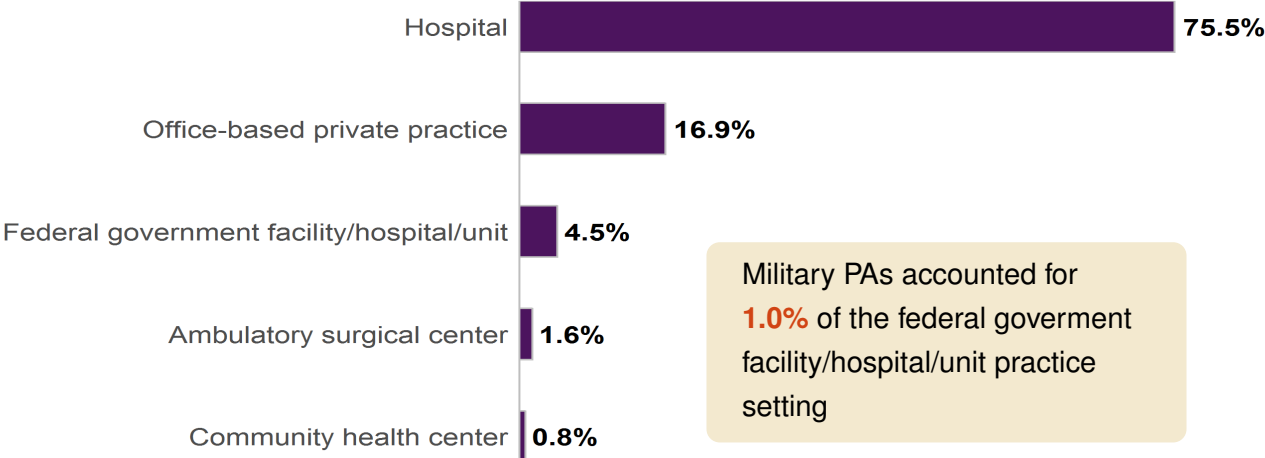
Race	Percent
White	87.2%
Black/African American	4.1%
Asian	5.4%
Native Hawaiian/Pacific Islander	0.2%
American Indian or Alaskan Native	0.3%
Other	2.9%
TOTAL	100.0%

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

### 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	61.0%
Diagnosis, treatment, and management of chronic illnesses	31.6%
Conduct physical examinations and obtain medical histories	76.0%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	74.3%
Prescribe medications for acute and chronic illnesses	61.4%
Provide preventive care, including screening and immunizations	15.9%
Perform procedures	51.6%
Counsel and educate patients and families	63.8%
Provide care coordination	49.2%
Make referrals	27.7%

\*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 **0.5%** 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 clinic PA position	133
Insufficient wages given the workload and responsibilities involved	80
Work is not professionally challenging or satisfying	77
Relocating to another geographic area	57
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: 43.0 hours**

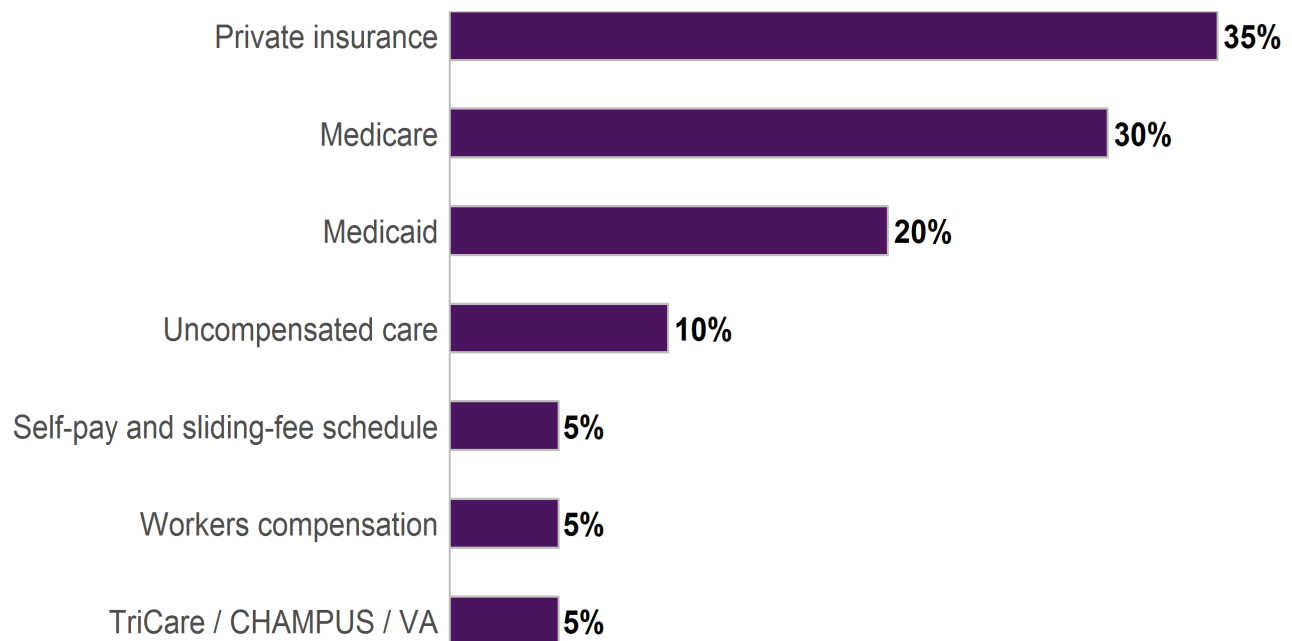
Patients seen in a typical week by those working full-time (40+ hours):

**Median: 50 patients**

**Mean: 52 patients**

On-Call Time	Number	Percent
None (I do not take calls)	1,466	52.5%
5 or fewer hours/week	369	13.2%
6-10 hours/week	305	10.9%
More than 10 hours/week	651	23.3%
Total Responses	2,791	100.0%

## Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	2.0%
\$40,001 - \$60,000	2.7%
\$60,001 - \$80,000	6.1%
\$80,001 - \$100,000	32.6%
\$100,001 - \$120,000	32.6%
\$120,001 - \$140,000	13.5%
\$140,001 - \$160,000	5.3%
Over \$160,000	5.3%
TOTAL	100.0%

**Income of all Certified PAs:**

Median: **\$105,000**

Mean: **\$106,504**

**Educational Debt of Recently Certified PAs:**

Median: **\$112,500**

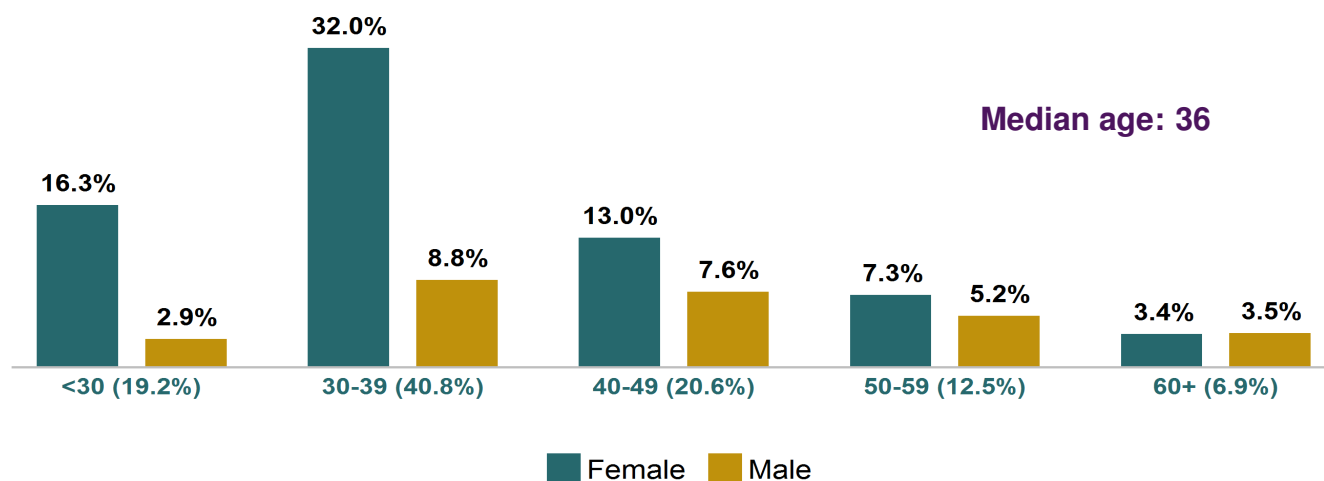
Mean: **\$106,571**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	14.3%
Less than \$50,000	7.6%
\$50,001 - \$74,999	10.5%
\$75,000 - \$99,999	6.7%
\$100,000 - \$124,999	12.4%
\$125,000 - \$149,999	24.8%
\$150,000 - \$174,999	11.4%
\$175,000 - \$199,999	7.6%
\$200,000 or more	4.8%
TOTAL	100.0%

# Hospital Medicine

Number of certified PAs in Hospital Medicine: 3,086  
 Percent of certified PAs in this specialty: 3.4%  
 Number who also work in a secondary position: 528  
 Rate of PAs per 1,000 physicians: Rate not available

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

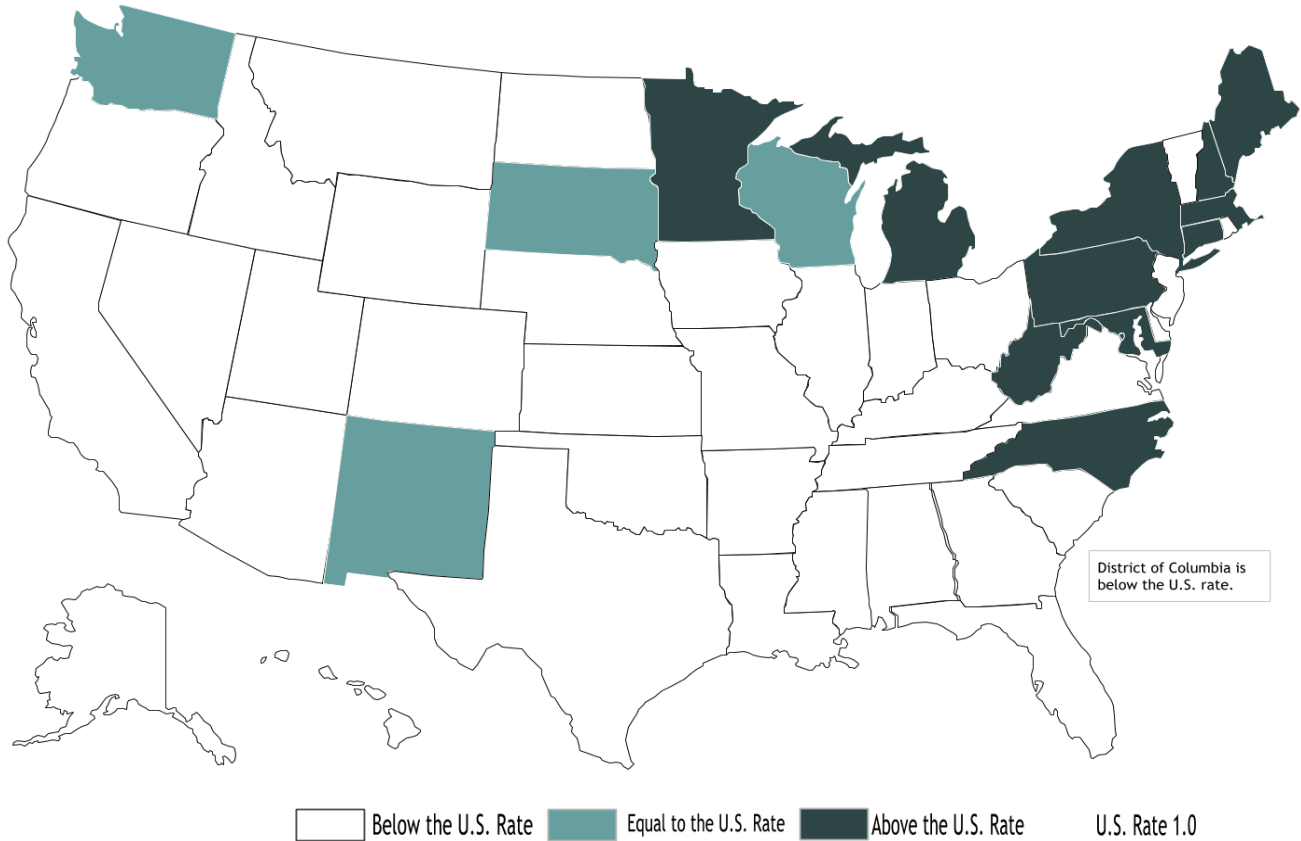


Gender	Frequency	Percent
Male	863	28.0%
Female	2,223	72.0%
TOTAL	3,086	100.0%

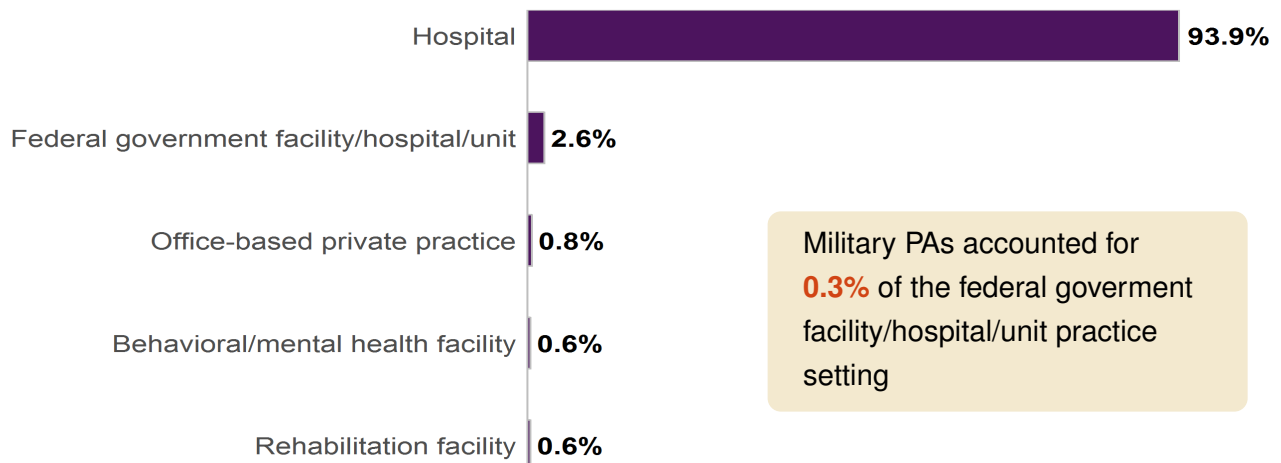
Race	Percent
White	83.3%
Black/African American	6.4%
Asian	7.1%
Native Hawaiian/Pacific Islander	0.2%
American Indian or Alaskan Native	0.4%
Other	2.6%
TOTAL	100.0%

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

## 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	90.9%
Diagnosis, treatment, and management of chronic illnesses	76.4%
Conduct physical examinations and obtain medical histories	93.4%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	94.7%
Prescribe medications for acute and chronic illnesses	92.2%
Provide preventive care, including screening and immunizations	26.2%
Perform procedures	10.6%
Counsel and educate patients and families	77.0%
Provide care coordination	69.6%
Make referrals	51.4%

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

**7.8%** 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 clinic PA position	154
Insufficient wages given the workload and responsibilities involved	79
Relocating to another geographic area	73
Work is not professionally challenging or satisfying	64
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: 42.8 hours**

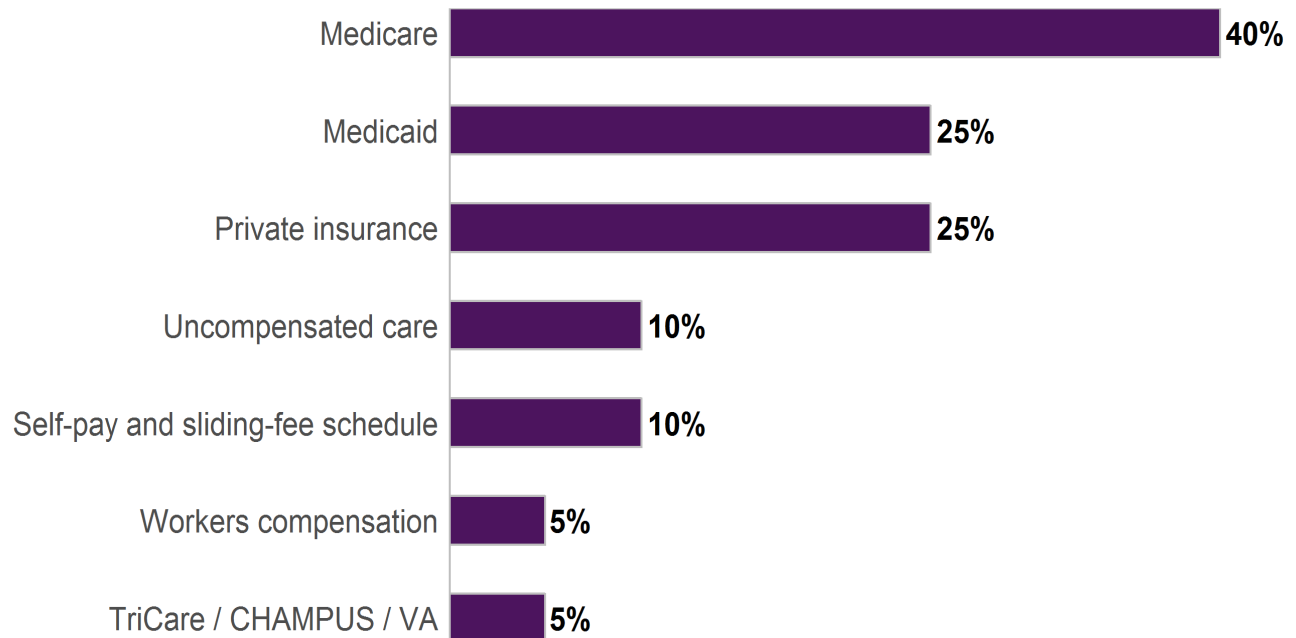
Patients seen in a typical week by those working full-time (40+ hours):

**Median: 50 patients**

**Mean: 56 patients**

On-Call Time	Number	Percent
None (I do not take calls)	2,383	77.2%
5 or fewer hours/week	226	7.3%
6-10 hours/week	125	4.1%
More than 10 hours/week	352	11.4%
Total Responses	3,086	100.0%

## Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	1.7%
\$40,001 - \$60,000	2.0%
\$60,001 - \$80,000	5.4%
\$80,001 - \$100,000	33.9%
\$100,001 - \$120,000	36.4%
\$120,001 - \$140,000	12.7%
\$140,001 - \$160,000	4.3%
Over \$160,000	3.6%
TOTAL	100.0%

**Income of all Certified PAs:**

Median: **\$105,000**

Mean: **\$105,413**

**Educational Debt of Recently Certified PAs:**

Median: **\$112,500**

Mean: **\$109,206**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	8.8%
Less than \$50,000	8.8%
\$50,001 - \$74,999	10.0%
\$75,000 - \$99,999	16.5%
\$100,000 - \$124,999	14.1%
\$125,000 - \$149,999	15.3%
\$150,000 - \$174,999	12.9%
\$175,000 - \$199,999	7.1%
\$200,000 or more	6.5%
TOTAL	100.0%

# Internal Medicine - General

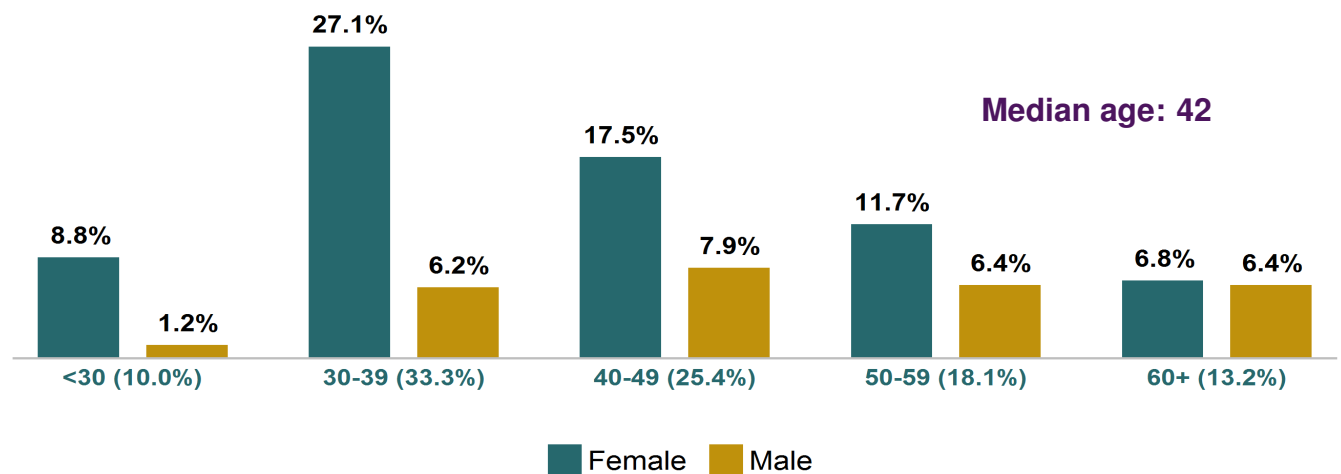
Number of certified PAs in Internal Medicine - General: 4,778

Percent of certified PAs in this specialty: 5.2%

Number who also work in a secondary position: 638

Rate of PAs per 1,000 physicians: 39.4

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

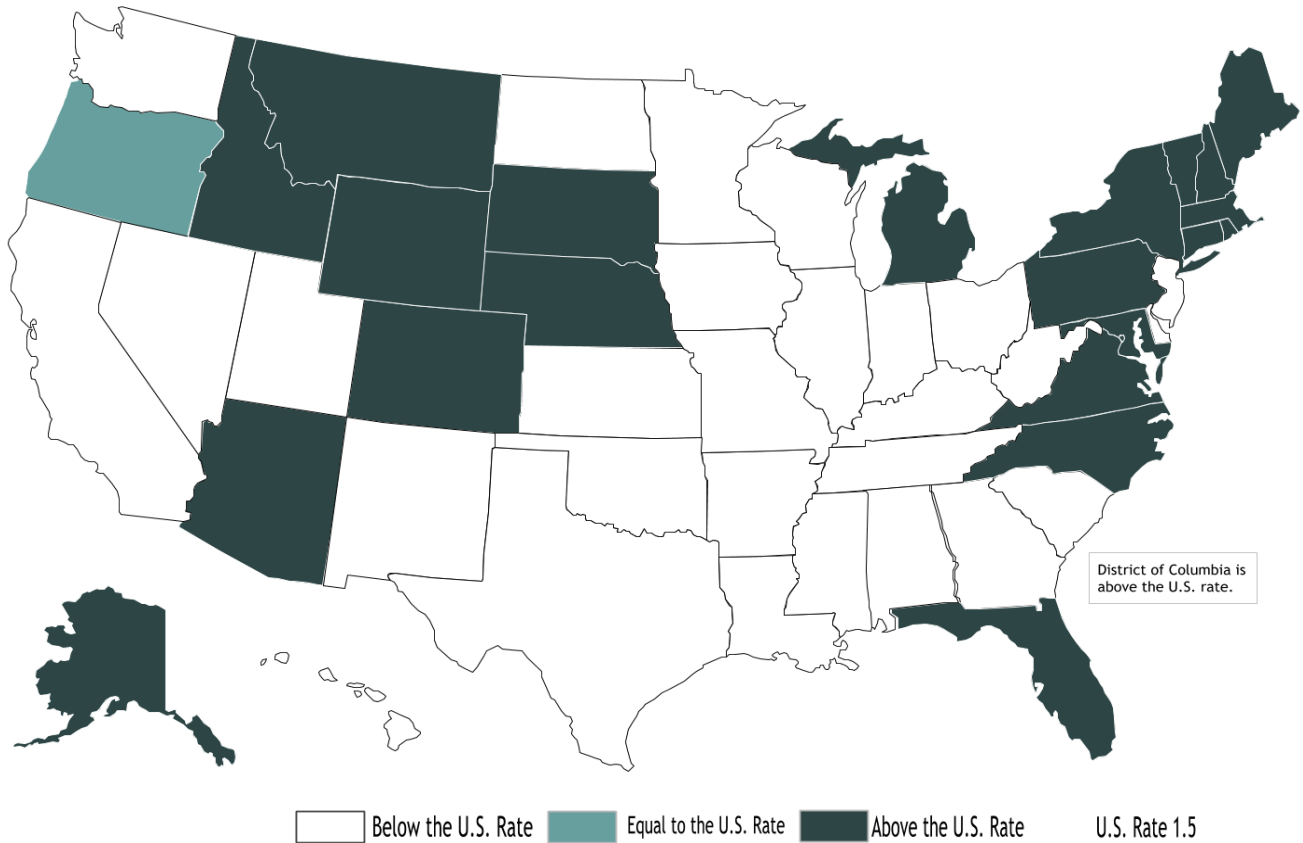


Gender	Frequency	Percent
Male	1,347	28.2%
Female	3,430	71.8%
TOTAL	4,777	100.0%

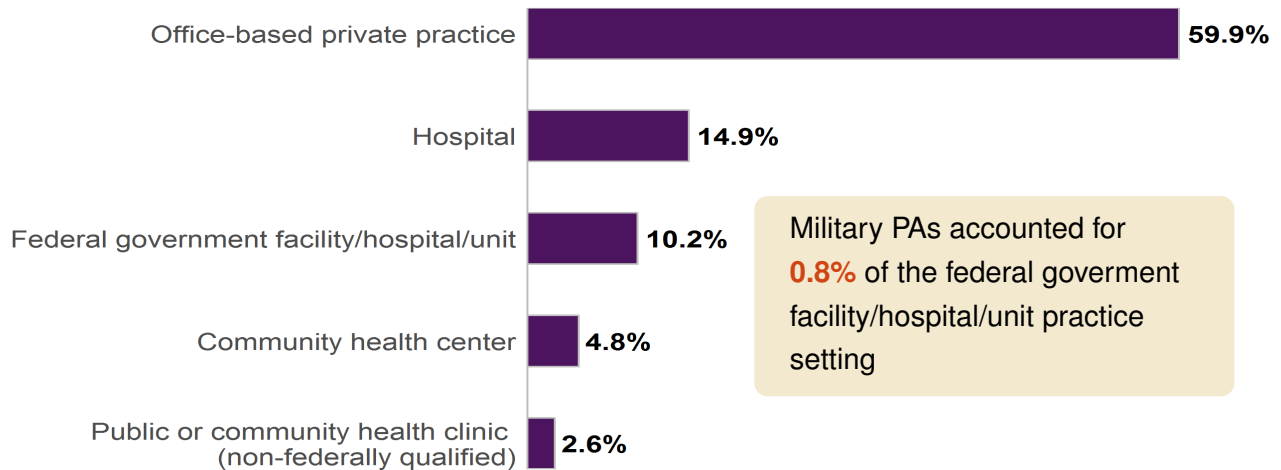
Race	Percent
White	82.7%
Black/African American	6.0%
Asian	6.6%
Native Hawaiian/Pacific Islander	0.3%
American Indian or Alaskan Native	0.4%
Other	4.1%
TOTAL	100.0%

**Ethnicity:** 8.4% of certified PAs indicated they are **Hispanic**.

### 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	80.8%
Diagnosis, treatment, and management of chronic illnesses	80.3%
Conduct physical examinations and obtain medical histories	89.6%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	88.8%
Prescribe medications for acute and chronic illnesses	91.5%
Provide preventive care, including screening and immunizations	74.5%
Perform procedures	24.1%
Counsel and educate patients and families	81.3%
Provide care coordination	58.0%
Make referrals	60.0%

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

**7.6%** 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 clinic PA position	228
Insufficient wages given the workload and responsibilities involved	141
Relocating to another geographic area	101
Work is not professionally challenging or satisfying	92
Family responsibilities interfere with ability to continue working as a PA	56

\*PAs could select multiple factors.

Hours worked per week at principal clinical position:

**Median: 40.0 hours**

**Mean: 39.7 hours**

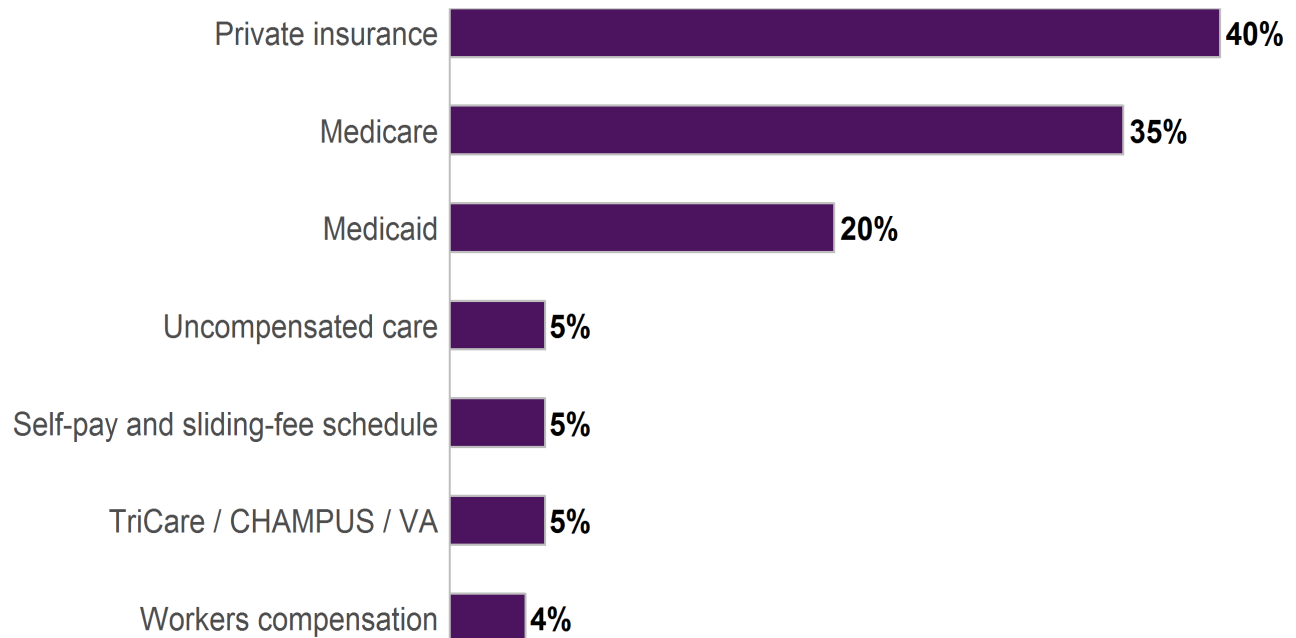
Patients seen in a typical week by those working full-time (40+ hours):

**Median: 72 patients**

**Mean: 76 patients**

On-Call Time	Number	Percent
None (I do not take calls)	3,210	67.2%
5 or fewer hours/week	817	17.1%
6-10 hours/week	252	5.3%
More than 10 hours/week	499	10.4%
Total Responses	4,778	100.0%

### Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	3.3%
\$40,001 - \$60,000	5.0%
\$60,001 - \$80,000	13.2%
\$80,001 - \$100,000	38.4%
\$100,001 - \$120,000	25.4%
\$120,001 - \$140,000	8.5%
\$140,001 - \$160,000	3.2%
Over \$160,000	2.9%
TOTAL	100.0%

**Income of all  
Certified PAs:**

Median: **\$95,000**

Mean: **\$96,575**

**Educational Debt  
of Recently  
Certified PAs:**

Median: **\$112,500**

Mean: **\$113,785**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	9.2%
Less than \$50,000	11.3%
\$50,001 - \$74,999	8.5%
\$75,000 - \$99,999	7.7%
\$100,000 - \$124,999	17.6%
\$125,000 - \$149,999	18.3%
\$150,000 - \$174,999	11.3%
\$175,000 - \$199,999	6.3%
\$200,000 or more	9.9%
TOTAL	100.0%



# Neurology

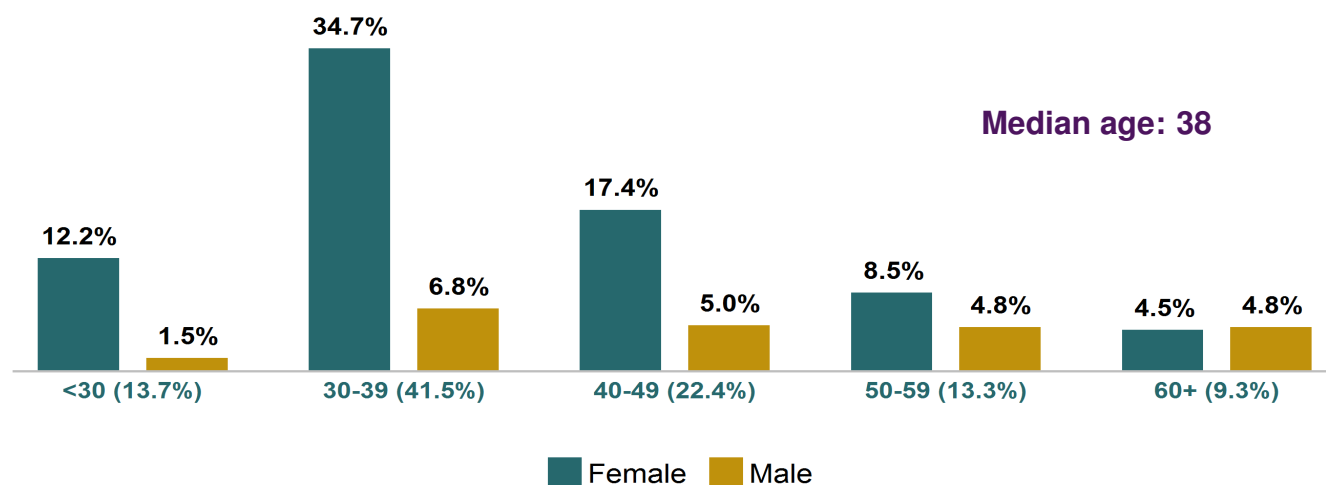
Number of certified PAs in Neurology: 755

Percent of certified PAs in this specialty: 0.8%

Number who also work in a secondary position: 64

Rate of PAs per 1,000 physicians: 52.3

## Distribution of Certified Neurology PAs by Age and Gender

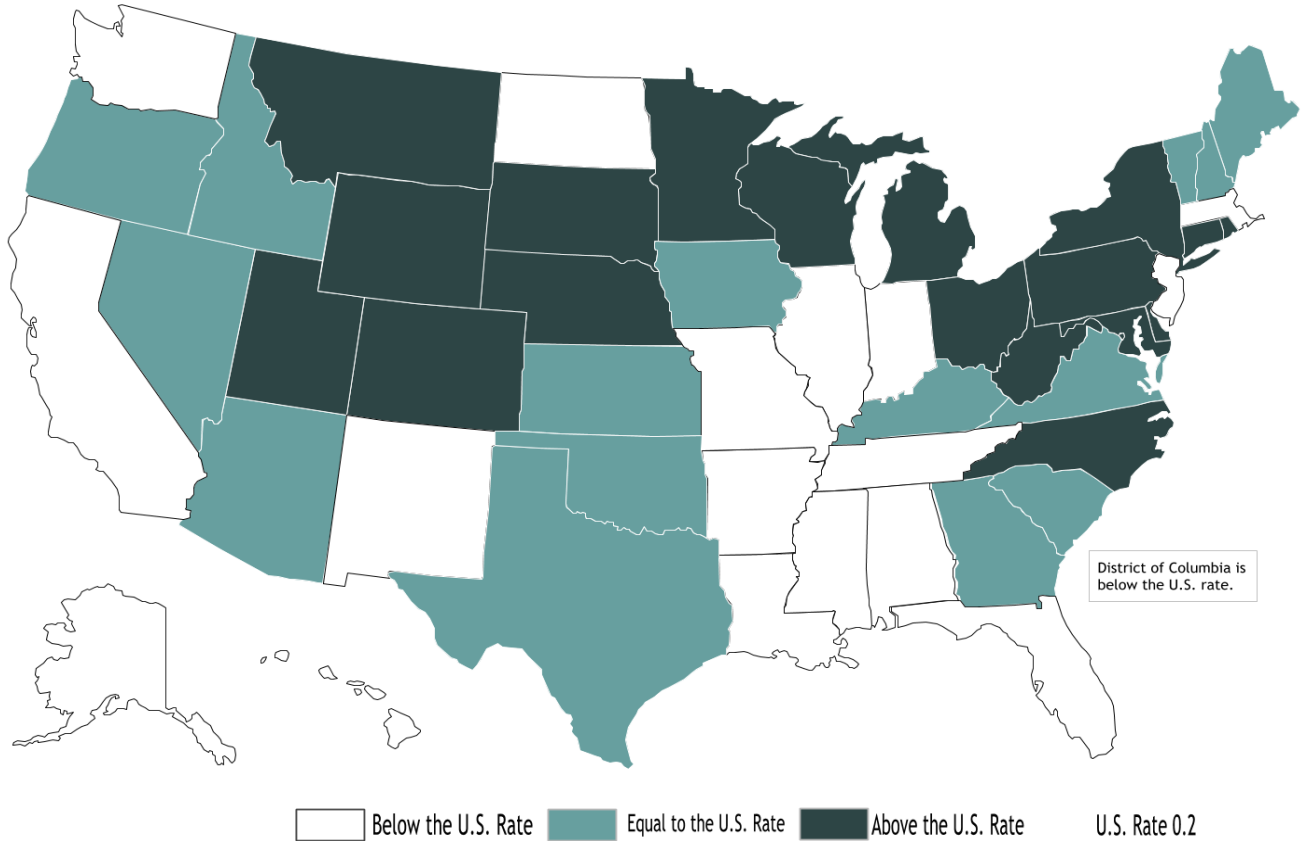


Gender	Frequency	Percent
Male	172	22.8%
Female	583	77.2%
TOTAL	755	100.0%

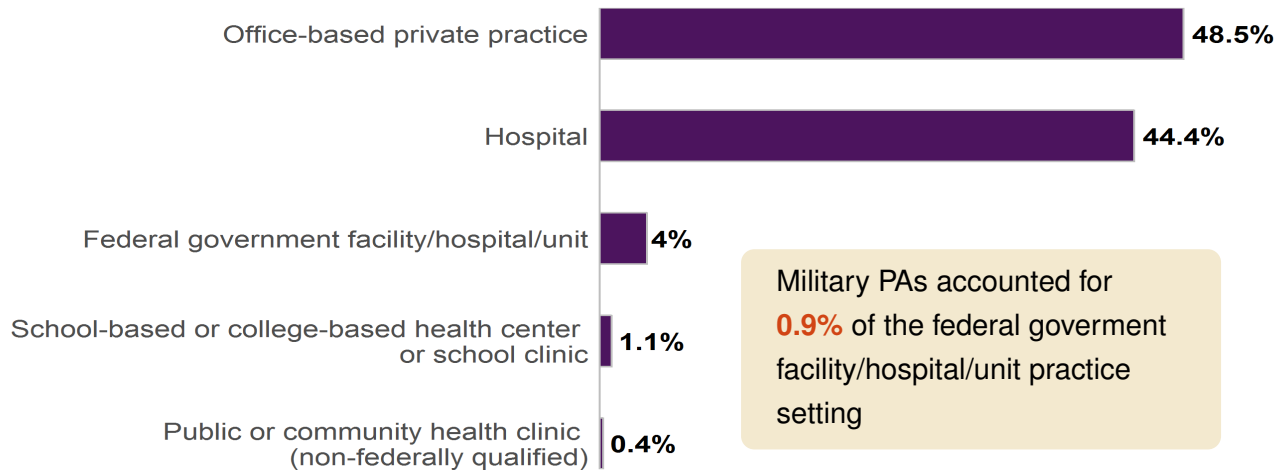
Race	Percent
White	90.9%
Black/African American	3.1%
Asian	3.7%
Native Hawaiian/Pacific Islander	0.4%
American Indian or Alaskan Native	0.1%
Other	1.7%
TOTAL	100.0%

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

### 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	51.7%
Diagnosis, treatment, and management of chronic illnesses	80.1%
Conduct physical examinations and obtain medical histories	93.8%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	85.4%
Prescribe medications for acute and chronic illnesses	86.9%
Provide preventive care, including screening and immunizations	25.2%
Perform procedures	12.5%
Counsel and educate patients and families	88.7%
Provide care coordination	58.4%
Make referrals	42.5%

\*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 clinic PA position	27
Relocating to another geographic area	16
Insufficient wages given the workload and responsibilities involved	13
Work is not professionally challenging or satisfying	10
Family responsibilities interfere with ability to continue working as a PA	5

\*PAs could select multiple factors.

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

**Median: 40.0 hours**

**Mean: 41.3 hours**

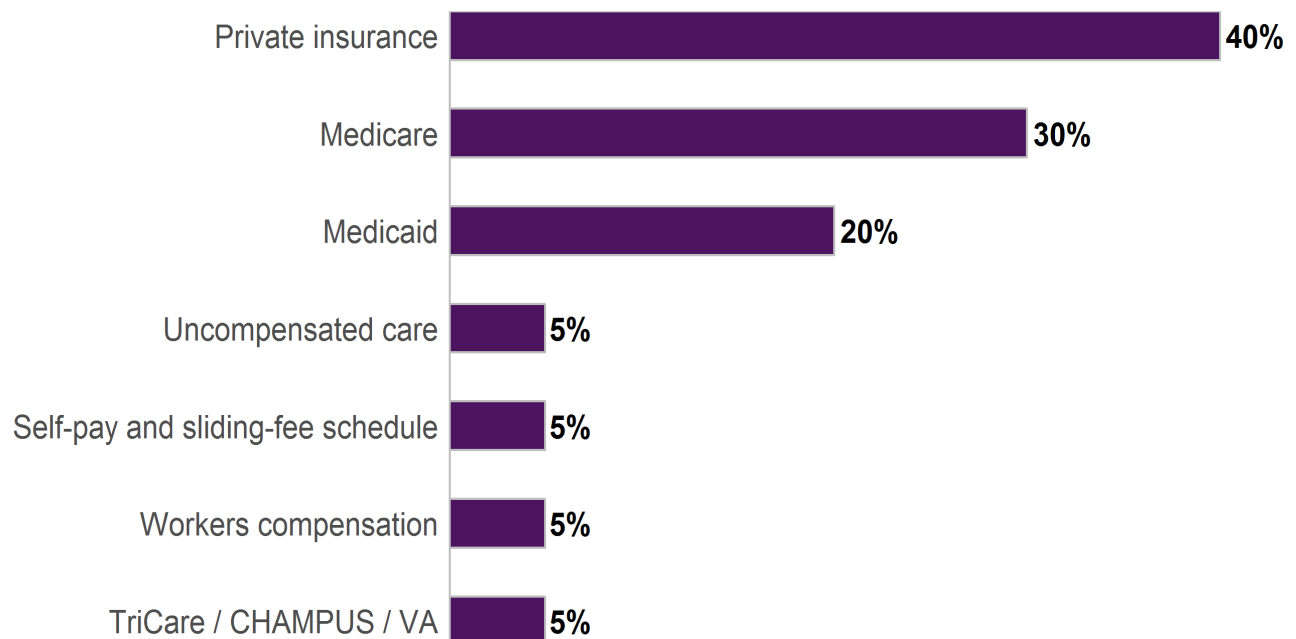
**Patients seen in a typical week by those working full-time (40+ hours):**

**Median: 50 patients**

**Mean: 55 patients**

On-Call Time	Number	Percent
None (I do not take calls)	596	78.9%
5 or fewer hours/week	81	10.7%
6-10 hours/week	30	4.0%
More than 10 hours/week	48	6.4%
Total Responses	755	100.0%

## Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	2.1%
\$40,001 - \$60,000	3.2%
\$60,001 - \$80,000	9.4%
\$80,001 - \$100,000	50.0%
\$100,001 - \$120,000	24.5%
\$120,001 - \$140,000	6.3%
\$140,001 - \$160,000	3.0%
Over \$160,000	1.4%
TOTAL	100.0%

**Income of all Certified PAs:**

Median: **\$95,000**

Mean: **\$95,606**

**Educational Debt of Recently Certified PAs:**

Median: **\$87,500**

Mean: **\$116,304**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	13.0%
Less than \$50,000	0.0%
\$50,001 - \$74,999	17.4%
\$75,000 - \$99,999	21.7%
\$100,000 - \$124,999	8.7%
\$125,000 - \$149,999	4.3%
\$150,000 - \$174,999	8.7%
\$175,000 - \$199,999	8.7%
\$200,000 or more	17.4%
TOTAL	100.0%

# Neurosurgery

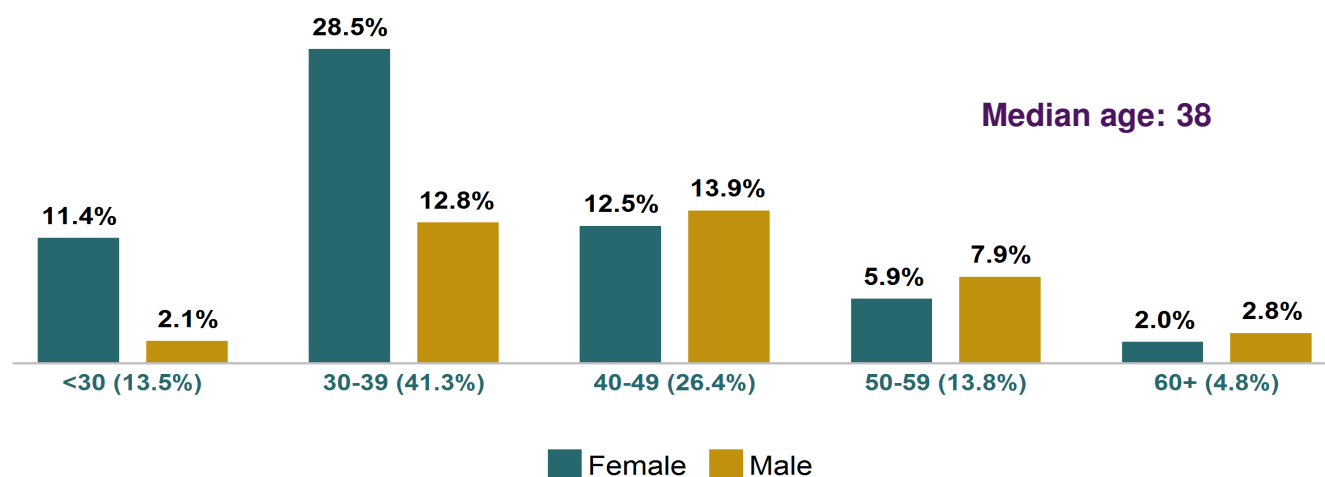
Number of certified PAs in Neurosurgery: 2,001

Percent of certified PAs in this specialty: 2.2%

Number who also work in a secondary position: 243

Rate of PAs per 1,000 physicians: 321.0

## Distribution of Certified Neurosurgery PAs by Age and Gender

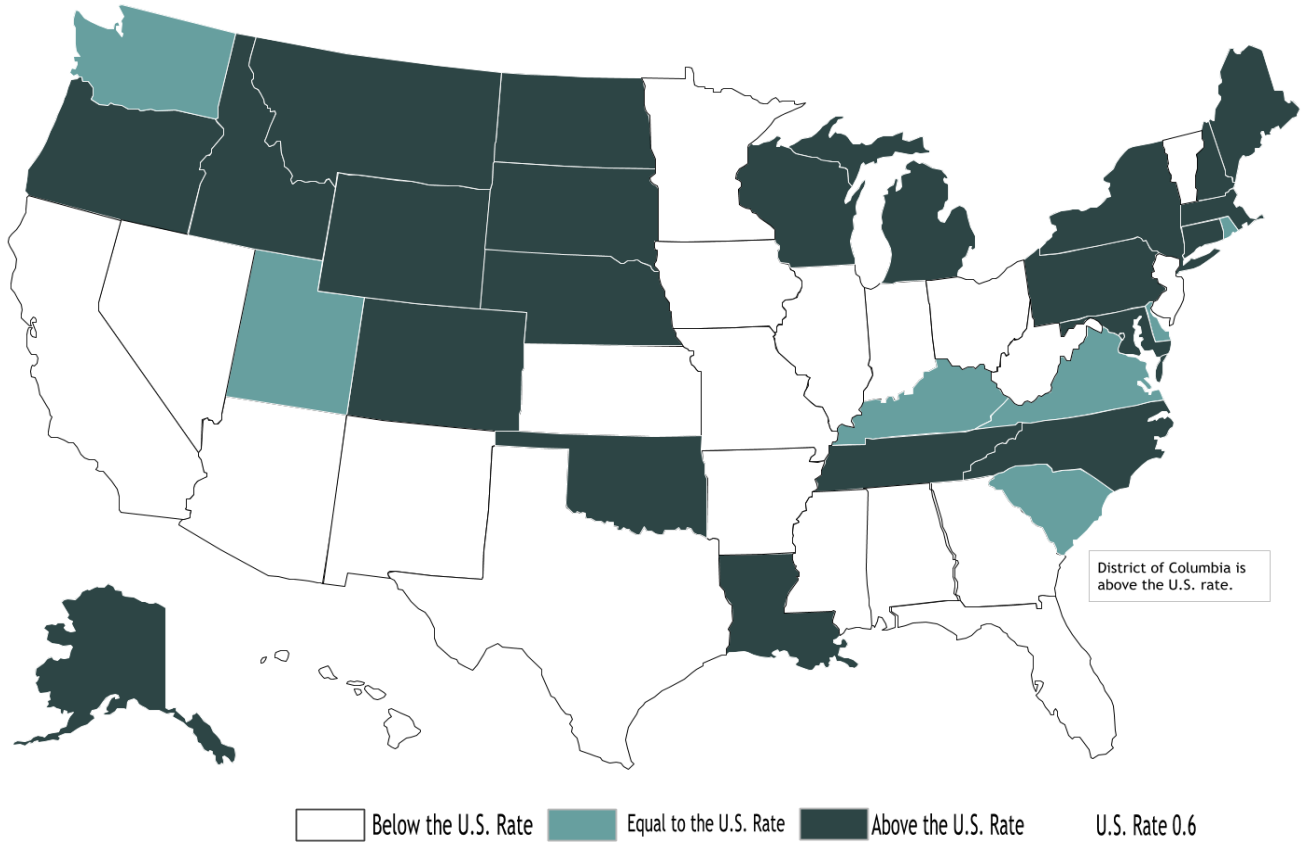


Gender	Frequency	Percent
Male	793	39.6%
Female	1,208	60.4%
TOTAL	2,001	100.0%

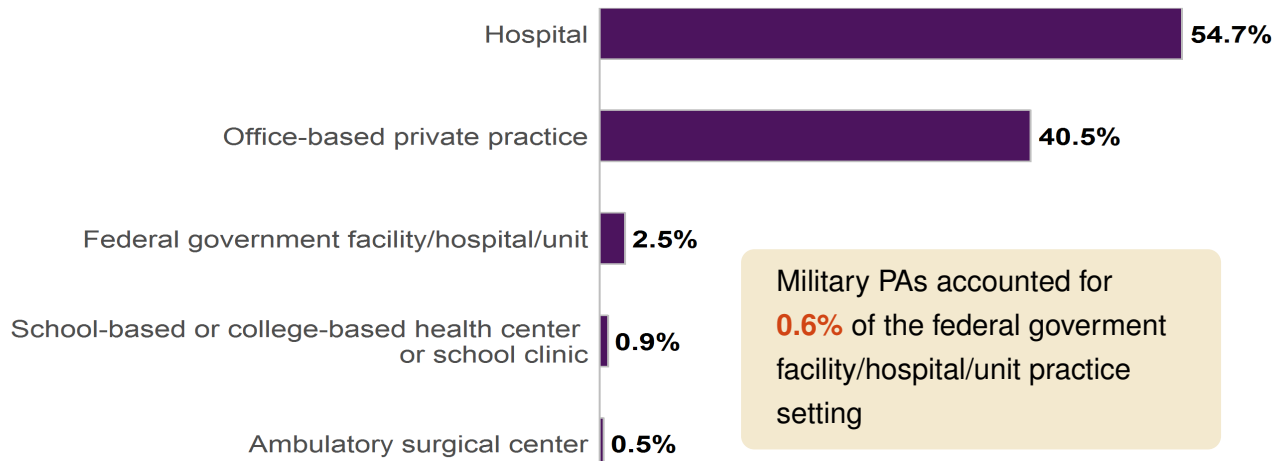
Race	Percent
White	86.3%
Black/African American	3.1%
Asian	6.0%
Native Hawaiian/Pacific Islander	0.4%
American Indian or Alaskan Native	0.2%
Other	4.0%
TOTAL	100.0%

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

## 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	62.0%
Diagnosis, treatment, and management of chronic illnesses	45.8%
Conduct physical examinations and obtain medical histories	88.6%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	83.6%
Prescribe medications for acute and chronic illnesses	68.4%
Provide preventive care, including screening and immunizations	12.6%
Perform procedures	39.9%
Counsel and educate patients and families	74.8%
Provide care coordination	55.2%
Make referrals	40.9%

\*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 **0.3%** 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 clinic PA position	95
Insufficient wages given the workload and responsibilities involved	55
Relocating to another geographic area	43
Work is not professionally challenging or satisfying	41
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: 48.0 hours**

**Mean: 47.0 hours**

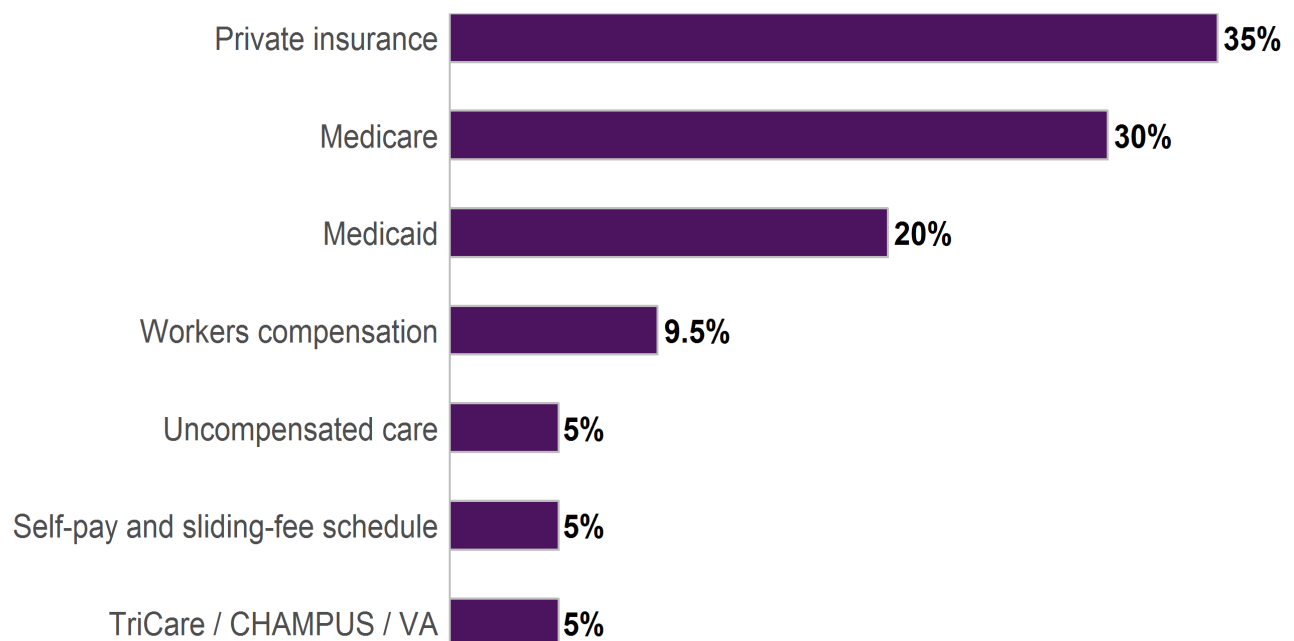
Patients seen in a typical week by those working full-time (40+ hours):

**Median: 45 patients**

**Mean: 50 patients**

On-Call Time	Number	Percent
None (I do not take calls)	706	35.3%
5 or fewer hours/week	297	14.8%
6-10 hours/week	259	12.9%
More than 10 hours/week	739	36.9%
Total Responses	2,001	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	4.2%
\$80,001 - \$100,000	28.1%
\$100,001 - \$120,000	30.1%
\$120,001 - \$140,000	18.3%
\$140,001 - \$160,000	8.3%
Over \$160,000	8.9%
TOTAL	100.0%

**Income of all Certified PAs:**

Median: **\$105,000**

Mean: **\$114,816**

**Educational Debt of Recently Certified PAs:**

Median: **\$137,500**

Mean: **\$130,296**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	3.9%
Less than \$50,000	3.9%
\$50,001 - \$74,999	10.5%
\$75,000 - \$99,999	10.5%
\$100,000 - \$124,999	11.8%
\$125,000 - \$149,999	26.3%
\$150,000 - \$174,999	9.2%
\$175,000 - \$199,999	13.2%
\$200,000 or more	10.5%
TOTAL	100.0%

# Obstetrics and Gynecology

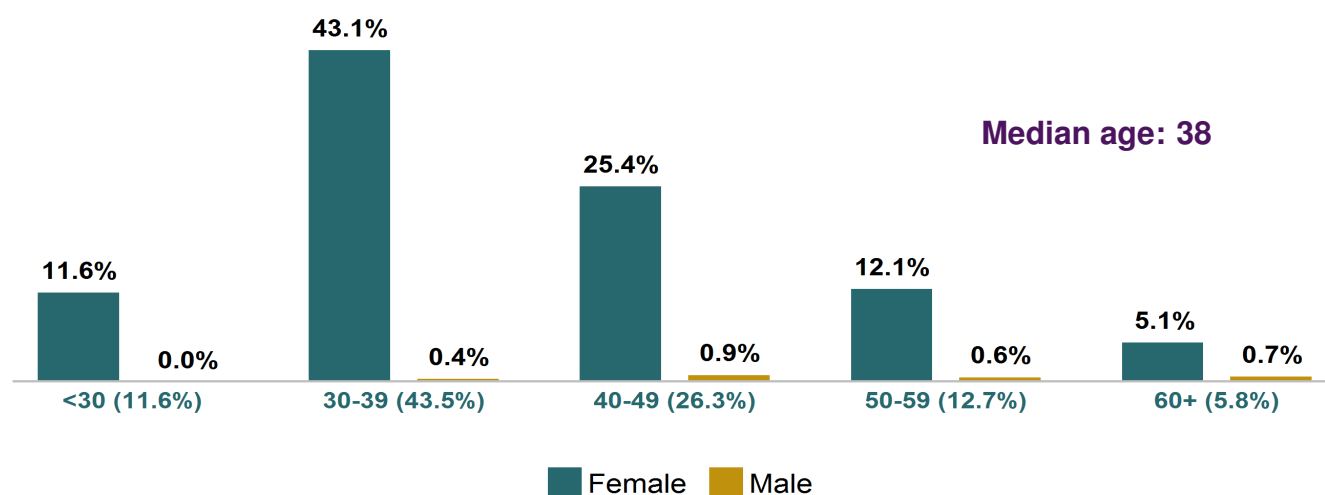
Number of certified PAs in Obstetrics and Gynecology: 1,117

Percent of certified PAs in this specialty: 1.2%

Number who also work in a secondary position: 133

Rate of PAs per 1,000 physicians: 27.8

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

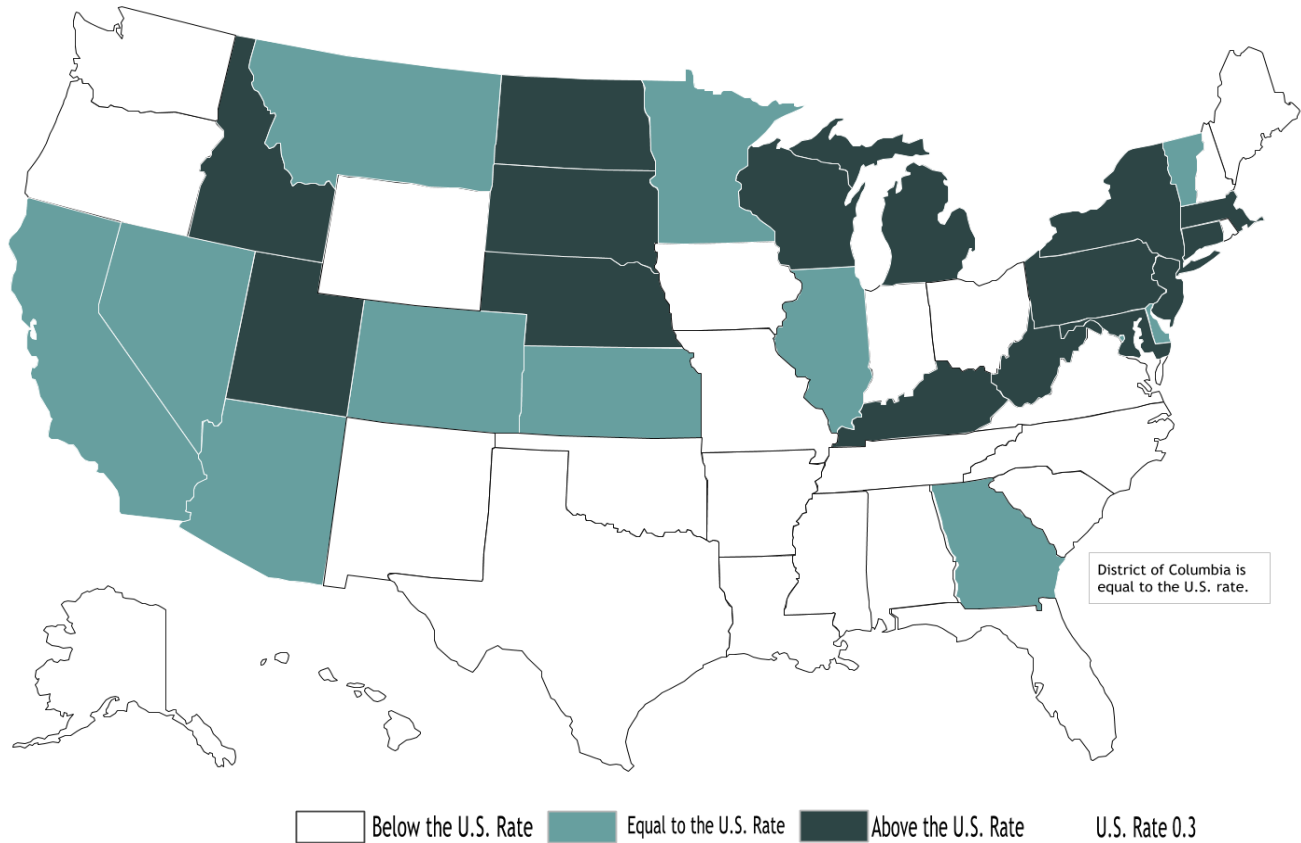


Gender	Frequency	Percent
Male	29	2.6%
Female	1,087	97.4%
TOTAL	1,116	100.0%

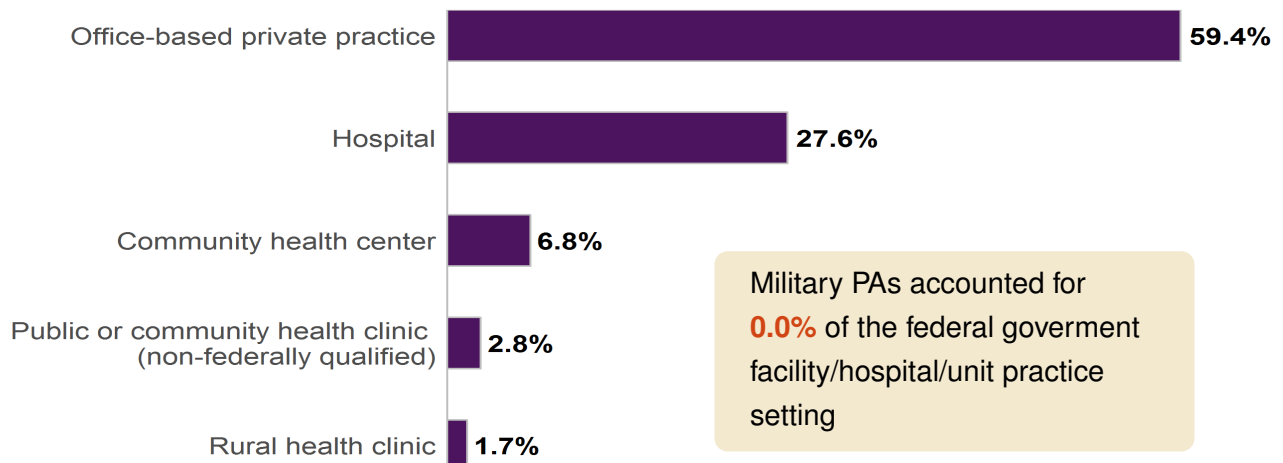
Race	Percent
White	82.9%
Black/African American	6.1%
Asian	5.9%
Native Hawaiian/Pacific Islander	0.4%
American Indian or Alaskan Native	0.3%
Other	4.4%
TOTAL	100.0%

**Ethnicity:** 7.7% 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	71.4%
Diagnosis, treatment, and management of chronic illnesses	38.1%
Conduct physical examinations and obtain medical histories	94.3%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	81.6%
Prescribe medications for acute and chronic illnesses	75.0%
Provide preventive care, including screening and immunizations	74.3%
Perform procedures	35.6%
Counsel and educate patients and families	87.7%
Provide care coordination	44.0%
Make referrals	31.9%

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

**4.7%** 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 clinic PA position	29
Insufficient wages given the workload and responsibilities involved	28
Relocating to another geographic area	14
Work is not professionally challenging or satisfying	7
Family responsibilities interfere with ability to continue working as a PA	5

\*PAs could select multiple factors.

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

**Median: 40.0 hours**

**Mean: 36.5 hours**

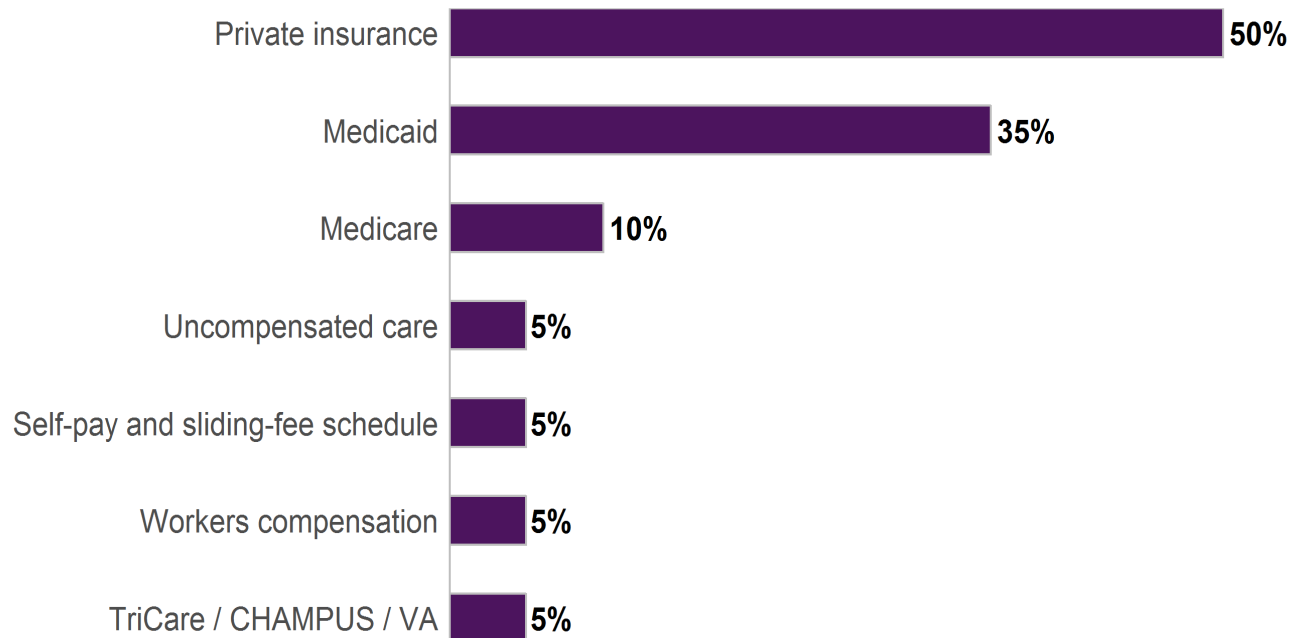
**Patients seen in a typical week by those working full-time (40+ hours):**

**Median: 75 patients**

**Mean: 79 patients**

On-Call Time	Number	Percent
None (I do not take calls)	862	77.2%
5 or fewer hours/week	96	8.6%
6-10 hours/week	32	2.9%
More than 10 hours/week	127	11.4%
Total Responses	1,117	100.0%

### Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	3.9%
\$40,001 - \$60,000	7.6%
\$60,001 - \$80,000	18.7%
\$80,001 - \$100,000	40.0%
\$100,001 - \$120,000	20.1%
\$120,001 - \$140,000	6.9%
\$140,001 - \$160,000	1.7%
Over \$160,000	1.2%
TOTAL	100.0%

**Income of all Certified PAs:**

Median: **\$85,000**

Mean: **\$89,942**

**Educational Debt of Recently Certified PAs:**

Median: **\$112,500**

Mean: **\$120,809**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	11.8%
Less than \$50,000	2.9%
\$50,001 - \$74,999	5.9%
\$75,000 - \$99,999	20.6%
\$100,000 - \$124,999	14.7%
\$125,000 - \$149,999	2.9%
\$150,000 - \$174,999	17.6%
\$175,000 - \$199,999	11.8%
\$200,000 or more	11.8%
TOTAL	100.0%

# Occupational Medicine

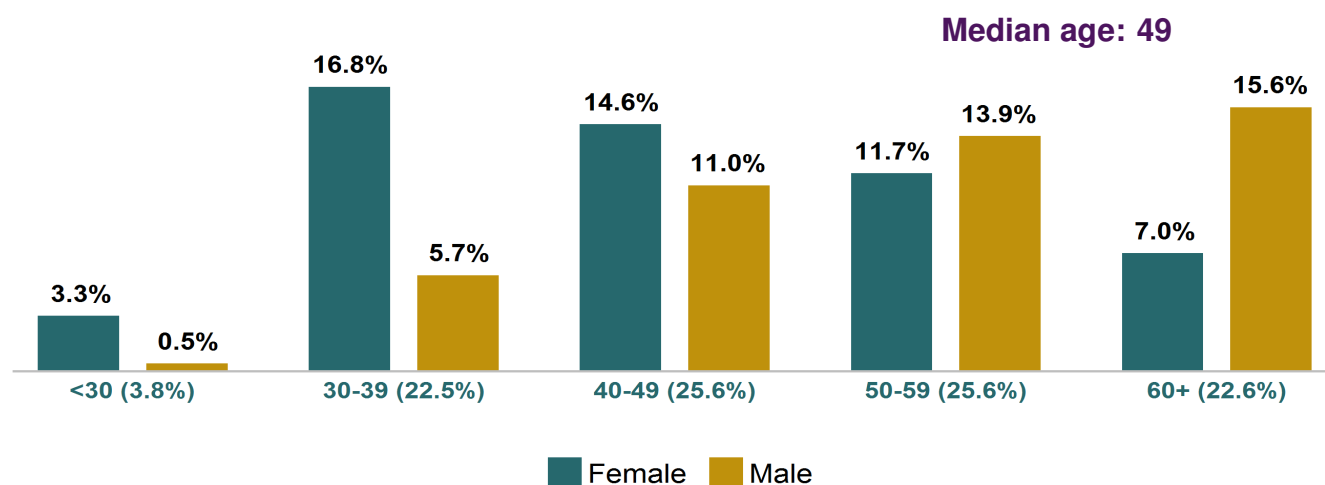
Number of certified PAs in Occupational Medicine: 1,378

Percent of certified PAs in this specialty: 1.5%

Number who also work in a secondary position: 243

Rate of PAs per 1,000 physicians: 611.9

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



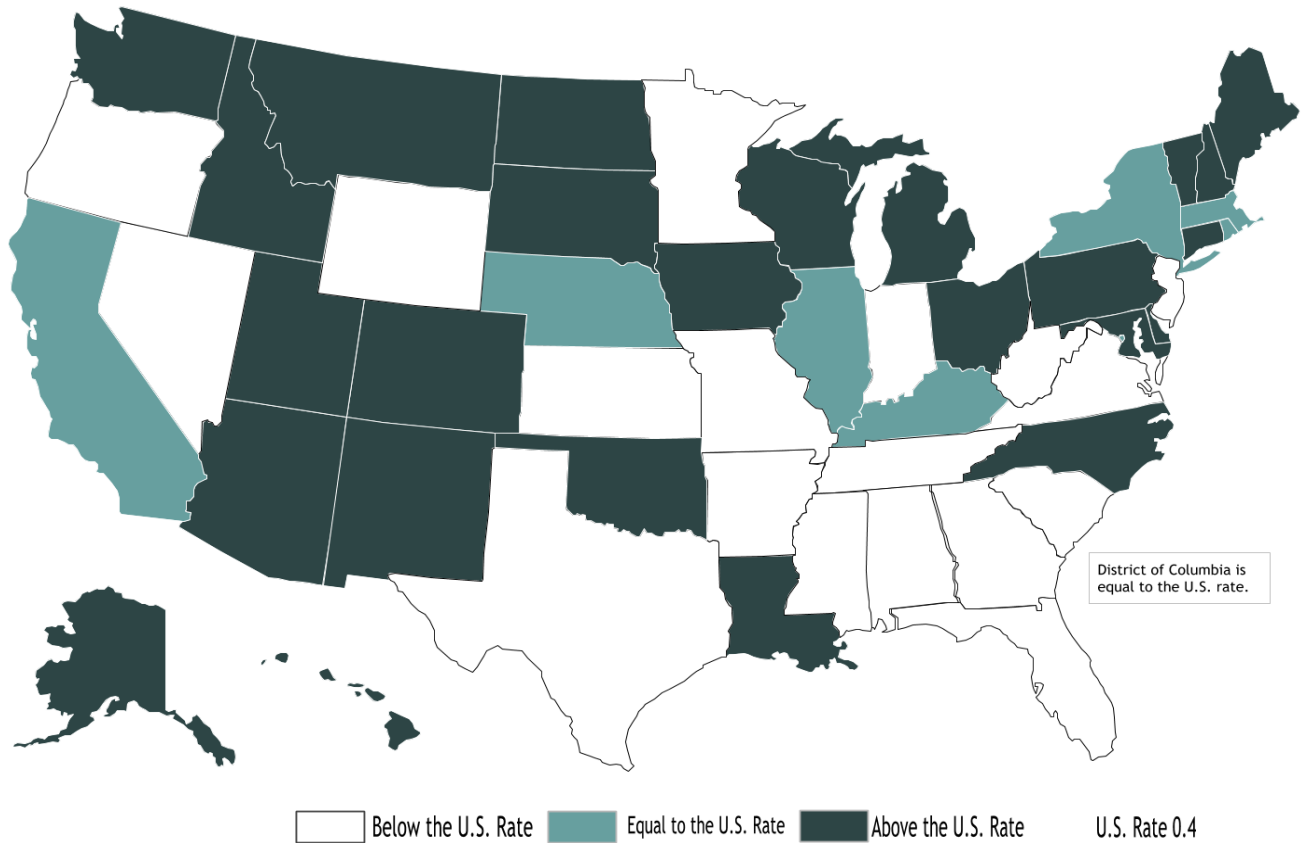
Gender	Frequency	Percent
Male	643	46.7%
Female	735	53.3%
TOTAL	1,378	100.0%

Race	Percent
White	85.2%
Black/African American	4.8%
Asian	5.8%
Native Hawaiian/Pacific Islander	0.7%
American Indian or Alaskan Native	0.7%
Other	2.8%
TOTAL	100.0%

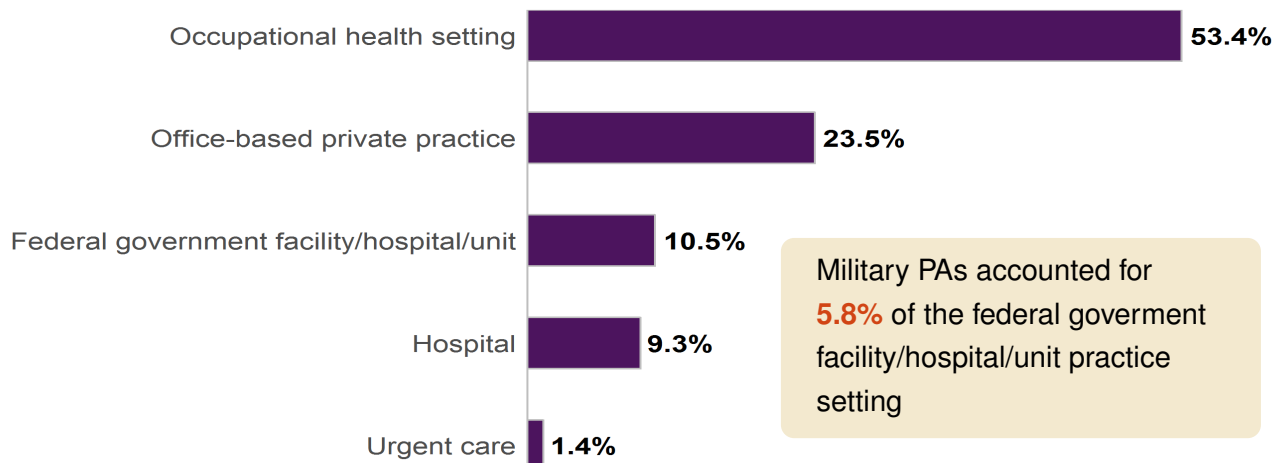
**Ethnicity:** 6.1% of certified PAs indicated they are **Hispanic**.



## 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	65.4%
Diagnosis, treatment, and management of chronic illnesses	19.9%
Conduct physical examinations and obtain medical histories	87.1%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	60.0%
Prescribe medications for acute and chronic illnesses	50.0%
Provide preventive care, including screening and immunizations	35.6%
Perform procedures	18.4%
Counsel and educate patients and families	58.2%
Provide care coordination	33.1%
Make referrals	28.2%

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

**9.2%** plan to leave their principal PA position in the next 12 months, including **1.2%** 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\*

Top Factors Influencing Decisions to Leave Principal Clinical Position*	Number Who Indicated Factor was “Very Important”
Seeking another clinic PA position	78
Work is not professionally challenging or satisfying	49
Relocating to another geographic area	38
Insufficient wages given the workload and responsibilities involved	32
Plan to retire from the active workforce	17

\*PAs could select multiple factors.

Hours worked per week at principal clinical position:

**Median: 40.0 hours**

**Mean: 38.5 hours**

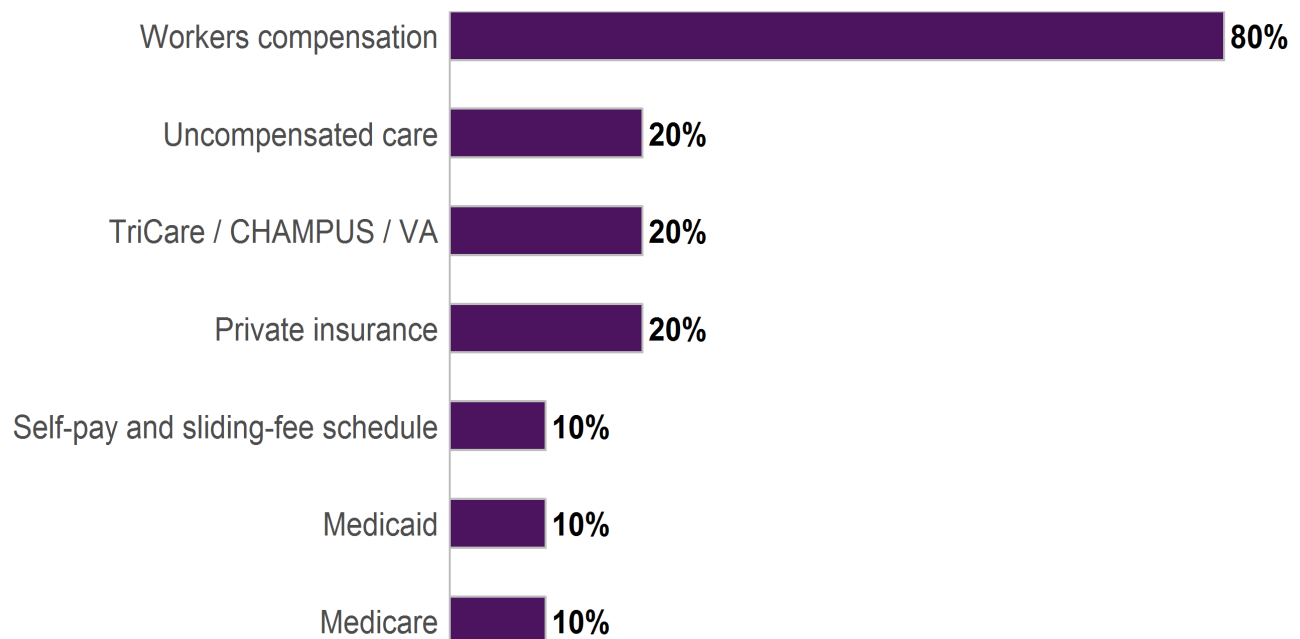
Patients seen in a typical week by those working full-time (40+ hours):

**Median: 80 patients**

**Mean: 82 patients**

On-Call Time	Number	Percent
None (I do not take calls)	1,086	78.8%
5 or fewer hours/week	151	11.0%
6-10 hours/week	40	2.9%
More than 10 hours/week	101	7.3%
Total Responses	1,378	100.0%

## Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	3.0%
\$40,001 - \$60,000	4.6%
\$60,001 - \$80,000	8.7%
\$80,001 - \$100,000	31.7%
\$100,001 - \$120,000	32.2%
\$120,001 - \$140,000	11.5%
\$140,001 - \$160,000	5.1%
Over \$160,000	3.4%
TOTAL	100.0%

### Income of all Certified PAs:

Median: **\$105,000**

Mean: **\$101,924**

### Educational Debt of Recently Certified PAs:

Median: **\$112,500**

Mean: **\$125,000**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	0.0%
Less than \$50,000	0.0%
\$50,001 - \$74,999	50.0%
\$75,000 - \$99,999	0.0%
\$100,000 - \$124,999	0.0%
\$125,000 - \$149,999	0.0%
\$150,000 - \$174,999	25.0%
\$175,000 - \$199,999	0.0%
\$200,000 or more	25.0%
TOTAL	100.0%

# Oncology

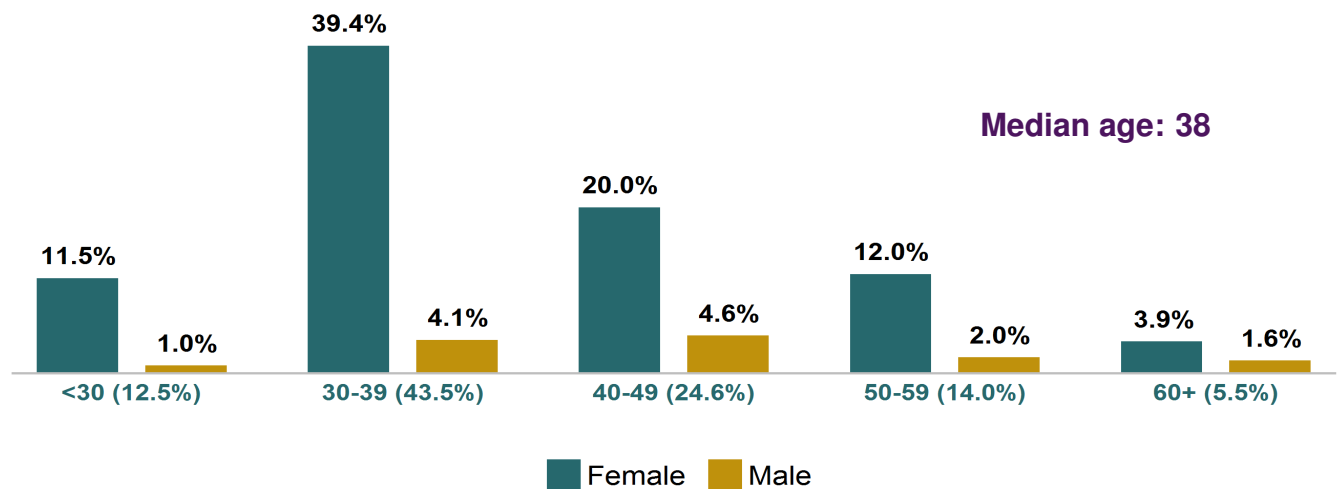
Number of certified PAs in Oncology: 1,220

Percent of certified PAs in this specialty: 1.3%

Number who also work in a secondary position: 89

Rate of PAs per 1,000 physicians: 96.0

## Distribution of Certified Oncology PAs by Age and Gender

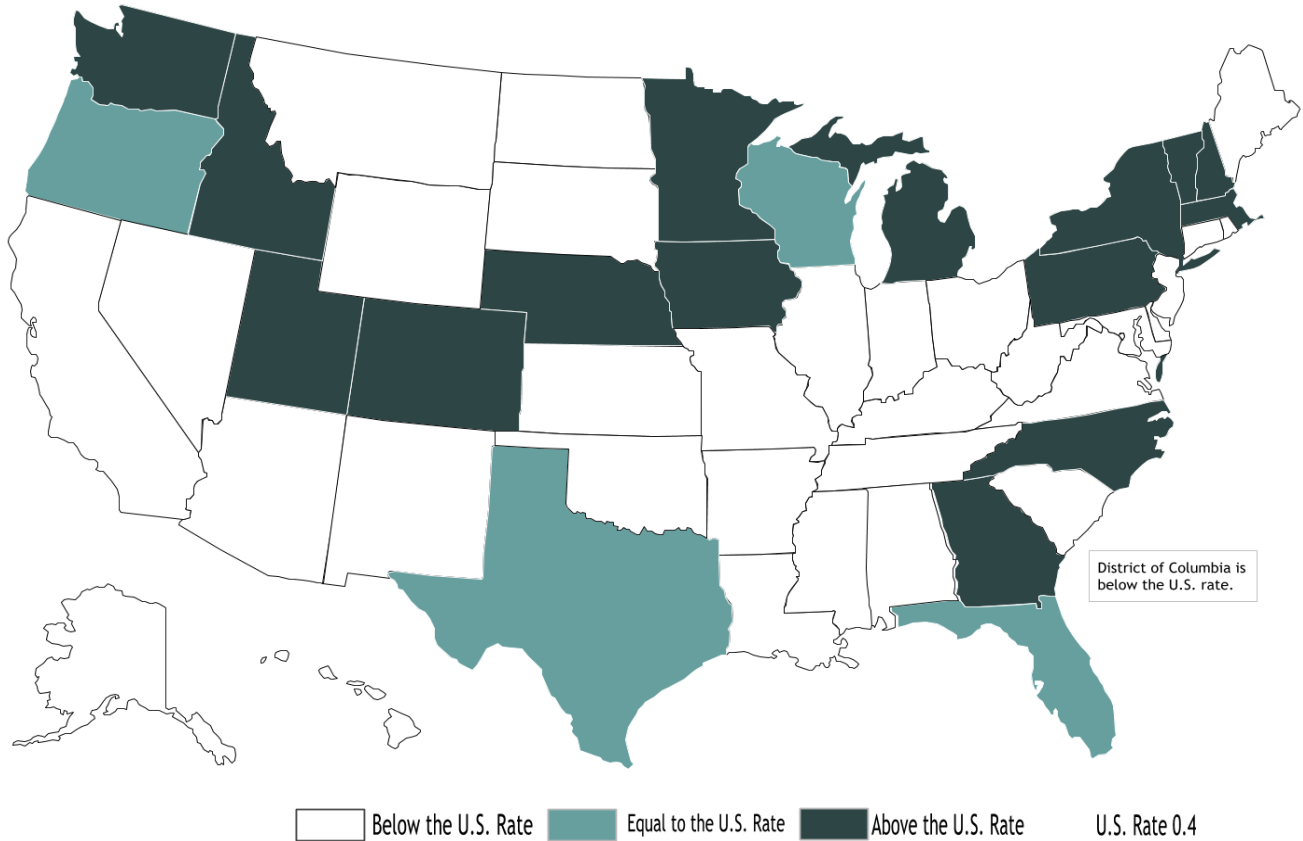


Gender	Frequency	Percent
Male	161	13.2%
Female	1,059	86.8%
TOTAL	1,220	100.0%

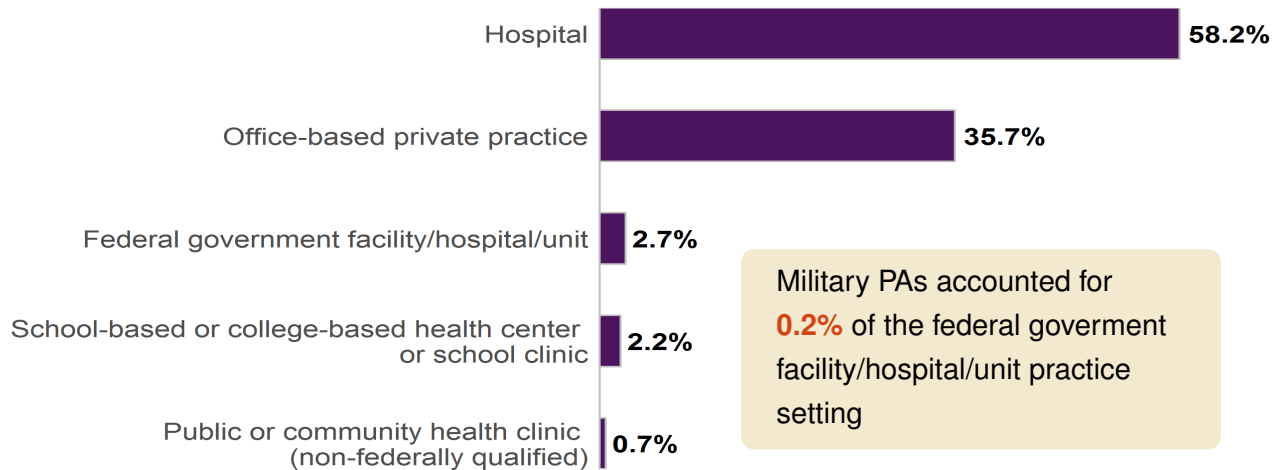
Race	Percent
White	86.5%
Black/African American	2.9%
Asian	7.8%
Native Hawaiian/Pacific Islander	0.2%
American Indian or Alaskan Native	0.3%
Other	2.3%
TOTAL	100.0%

**Ethnicity:** 3.6% of certified PAs indicated they are **Hispanic**.

### 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	63.4%
Diagnosis, treatment, and management of chronic illnesses	70.2%
Conduct physical examinations and obtain medical histories	92.3%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	89.7%
Prescribe medications for acute and chronic illnesses	87.3%
Provide preventive care, including screening and immunizations	29.9%
Perform procedures	15.6%
Counsel and educate patients and families	86.1%
Provide care coordination	72.1%
Make referrals	48.4%

\*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 **0.5%** 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 clinic PA position	48
Insufficient wages given the workload and responsibilities involved	25
Relocating to another geographic area	20
Work is not professionally challenging or satisfying	18
Family responsibilities interfere with ability to continue working as a PA	16

\*PAs could select multiple factors.

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

**Median: 40.0 hours**

**Mean: 41.4 hours**

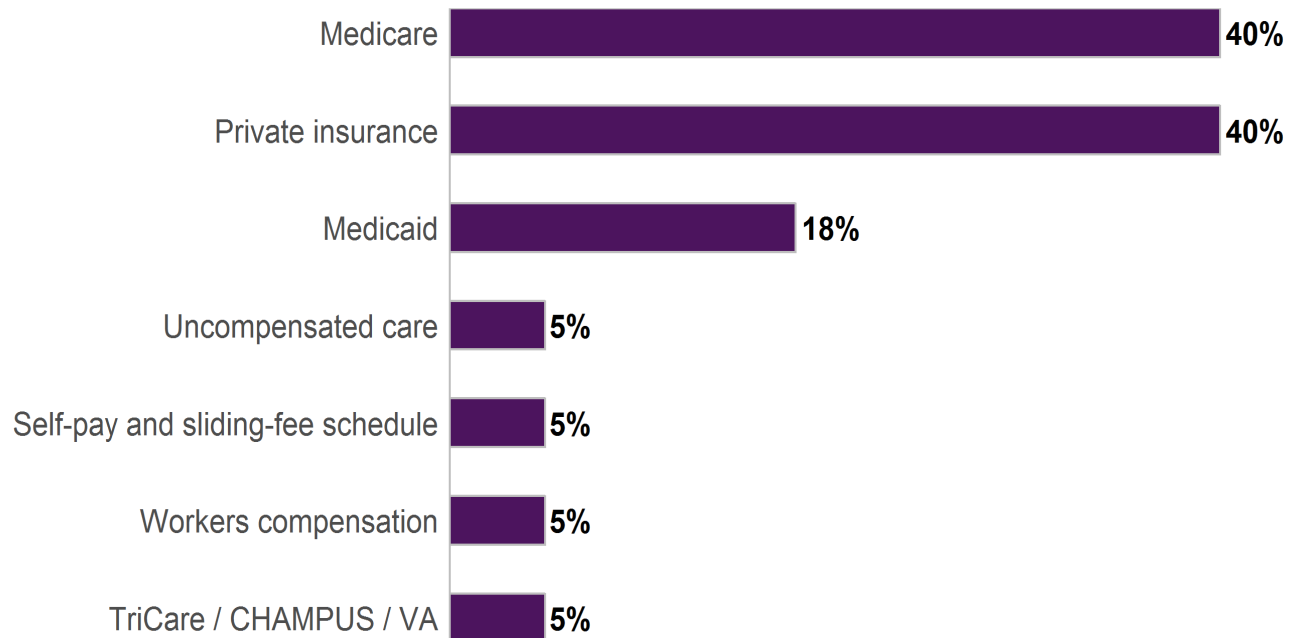
**Patients seen in a typical week by those working full-time (40+ hours):**

**Median: 45 patients**

**Mean: 49 patients**

On-Call Time	Number	Percent
None (I do not take calls)	893	73.2%
5 or fewer hours/week	182	14.9%
6-10 hours/week	48	3.9%
More than 10 hours/week	97	8.0%
Total Responses	1,220	100.0%

## Payer Mix: Median Percentage by Coverage





Income Range	Percent
Less than or equal to \$40,000	1.4%
\$40,001 - \$60,000	3.4%
\$60,001 - \$80,000	10.1%
\$80,001 - \$100,000	40.4%
\$100,001 - \$120,000	31.4%
\$120,001 - \$140,000	9.4%
\$140,001 - \$160,000	2.9%
Over \$160,000	0.9%
TOTAL	100.0%

**Income of all Certified PAs:**

Median: \$95,000

Mean: \$98,251

**Educational Debt of Recently Certified PAs:**

Median: \$112,500

Mean: \$101,383

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	19.1%
Less than \$50,000	4.3%
\$50,001 - \$74,999	12.8%
\$75,000 - \$99,999	10.6%
\$100,000 - \$124,999	19.1%
\$125,000 - \$149,999	10.6%
\$150,000 - \$174,999	8.5%
\$175,000 - \$199,999	2.1%
\$200,000 or more	12.8%
TOTAL	100.0%

# Orthopaedic Surgery

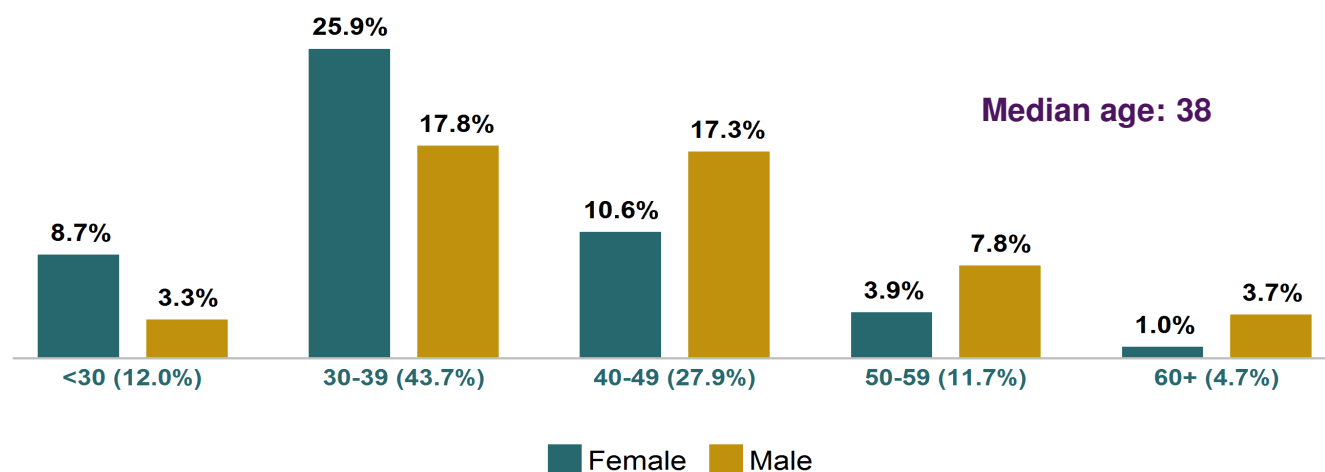
Number of certified PAs in Orthopaedic Surgery: 9,991

Percent of certified PAs in this specialty: 10.9%

Number who also work in a secondary position: 898

Rate of PAs per 1,000 physicians: 458.4

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

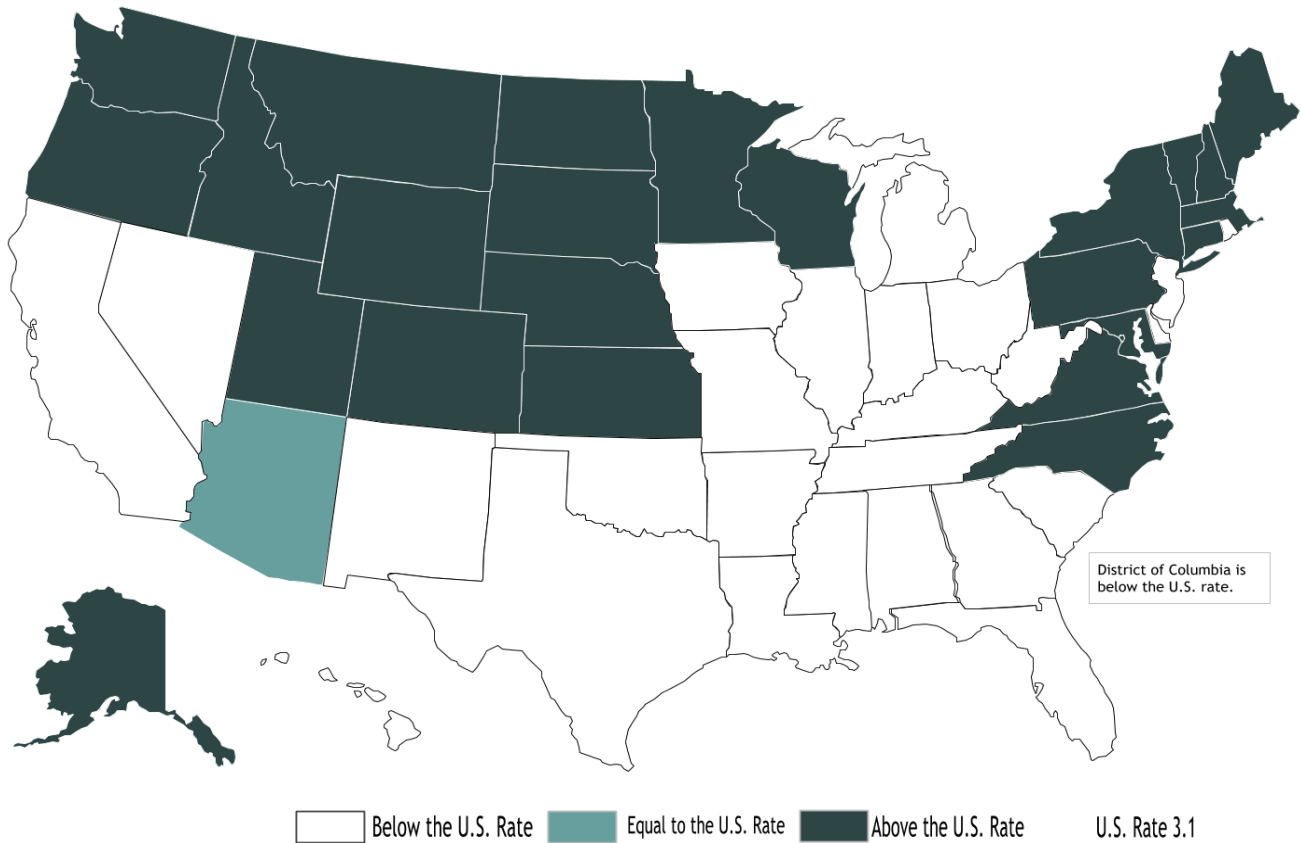


Gender	Frequency	Percent
Male	4,988	49.9%
Female	5,002	50.1%
TOTAL	9,990	100.0%

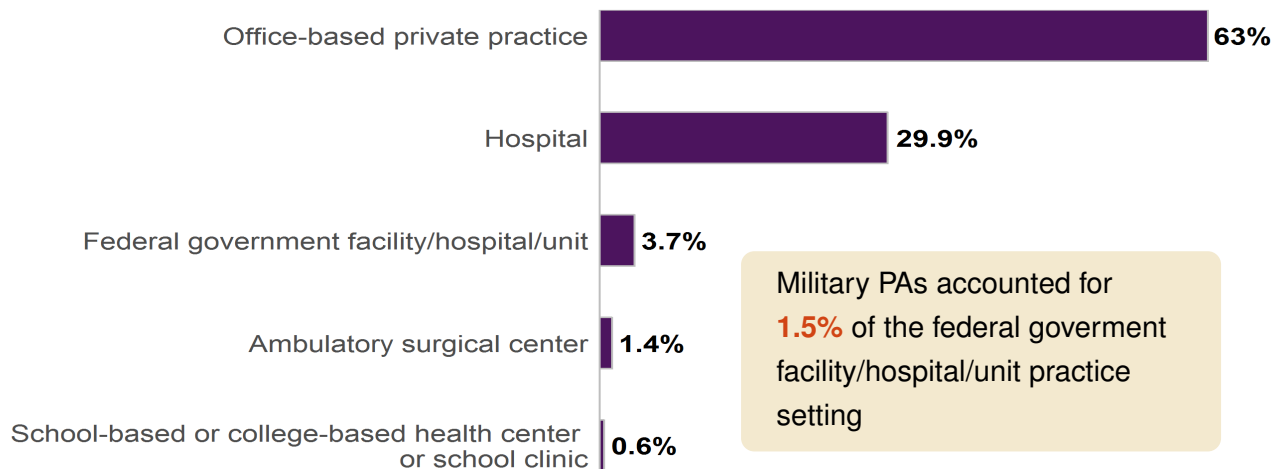
Race	Percent
White	90.9%
Black/African American	2.2%
Asian	3.7%
Native Hawaiian/Pacific Islander	0.3%
American Indian or Alaskan Native	0.3%
Other	2.6%
TOTAL	100.0%

**Ethnicity:** 4.5% 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	62.2%
Diagnosis, treatment, and management of chronic illnesses	45.2%
Conduct physical examinations and obtain medical histories	82.6%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	79.5%
Prescribe medications for acute and chronic illnesses	65.0%
Provide preventive care, including screening and immunizations	13.3%
Perform procedures	43.0%
Counsel and educate patients and families	72.3%
Provide care coordination	42.4%
Make referrals	24.8%

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

**5.4%** 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 clinic PA position	326
Insufficient wages given the workload and responsibilities involved	209
Relocating to another geographic area	190
Work is not professionally challenging or satisfying	131
Family responsibilities interfere with ability to continue working as a PA	79

\*PAs could select multiple factors.

Hours worked per week at principal clinical position:

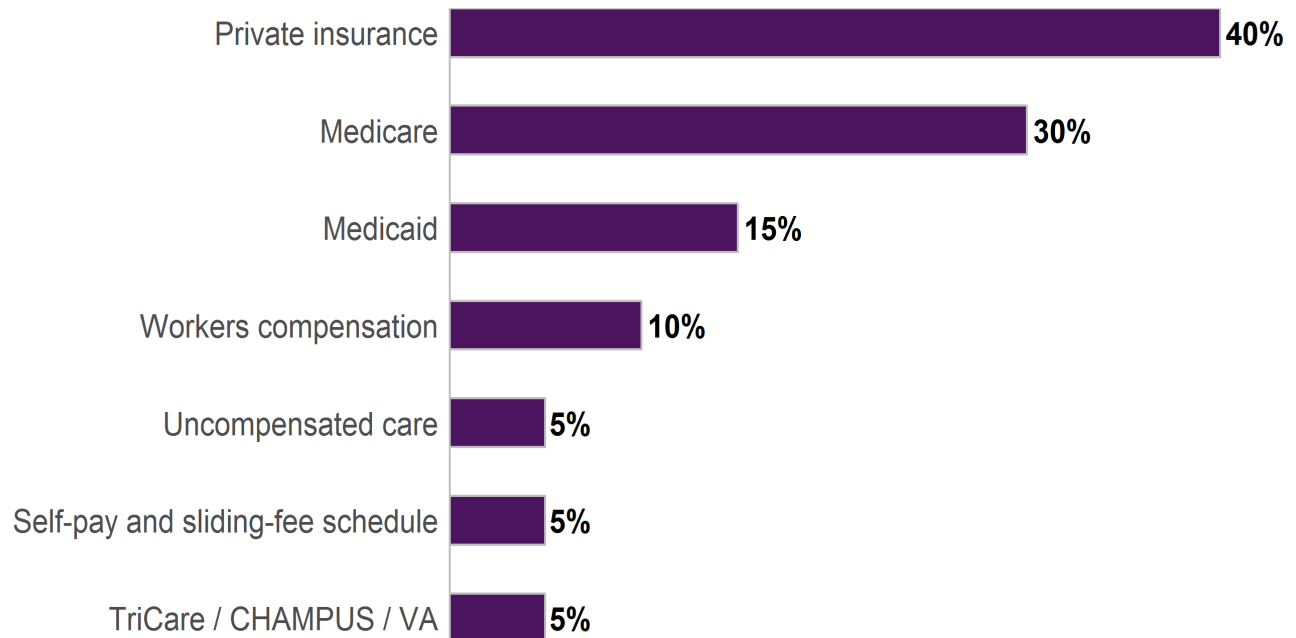
**Median: 45.0 hours**  
**Mean: 44.7 hours**

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

**Median: 60 patients**  
**Mean: 71 patients**

On-Call Time	Number	Percent
None (I do not take calls)	3,599	36.0%
5 or fewer hours/week	2,560	25.6%
6-10 hours/week	1,505	15.1%
More than 10 hours/week	2,327	23.3%
Total Responses	9,991	100.0%

### Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	1.3%
\$40,001 - \$60,000	1.3%
\$60,001 - \$80,000	5.4%
\$80,001 - \$100,000	30.4%
\$100,001 - \$120,000	31.2%
\$120,001 - \$140,000	16.4%
\$140,001 - \$160,000	7.0%
Over \$160,000	6.9%
TOTAL	100.0%

**Income of all Certified PAs:**

Median: **\$105,000**

Mean: **\$111,327**

**Educational Debt of Recently Certified PAs:**

Median: **\$137,500**

Mean: **\$117,225**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	8.9%
Less than \$50,000	10.7%
\$50,001 - \$74,999	6.2%
\$75,000 - \$99,999	11.0%
\$100,000 - \$124,999	12.8%
\$125,000 - \$149,999	14.9%
\$150,000 - \$174,999	17.0%
\$175,000 - \$199,999	9.2%
\$200,000 or more	9.2%
TOTAL	100.0%

# Otolaryngology

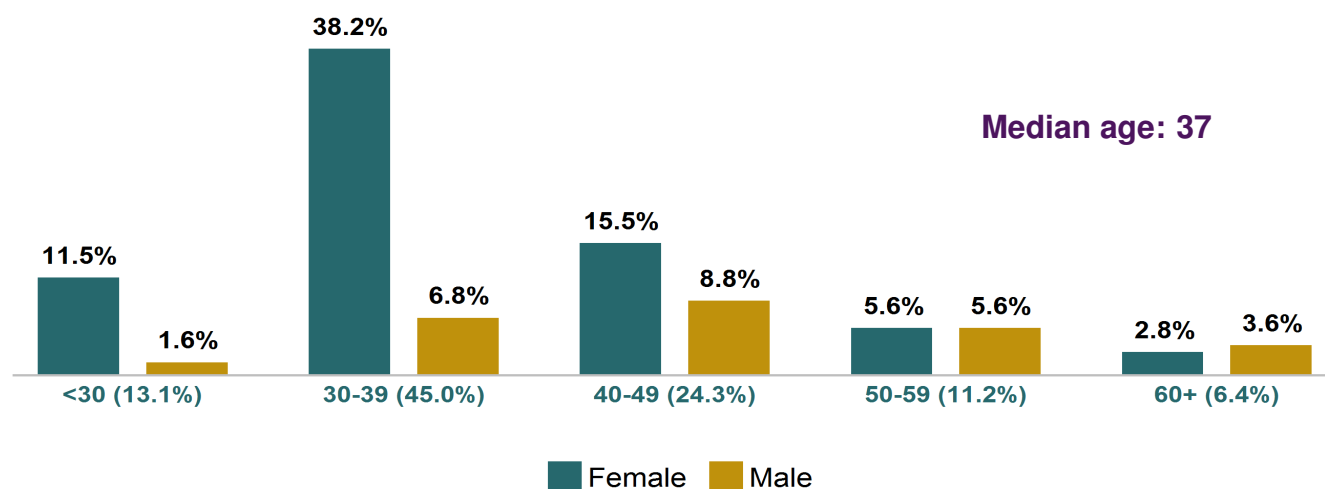
Number of certified PAs in Otolaryngology: 808

Percent of certified PAs in this specialty: 0.9%

Number who also work in a secondary position: 70

Rate of PAs per 1,000 physicians: 78.4

## Distribution of Certified Otolaryngology PAs by Age and Gender

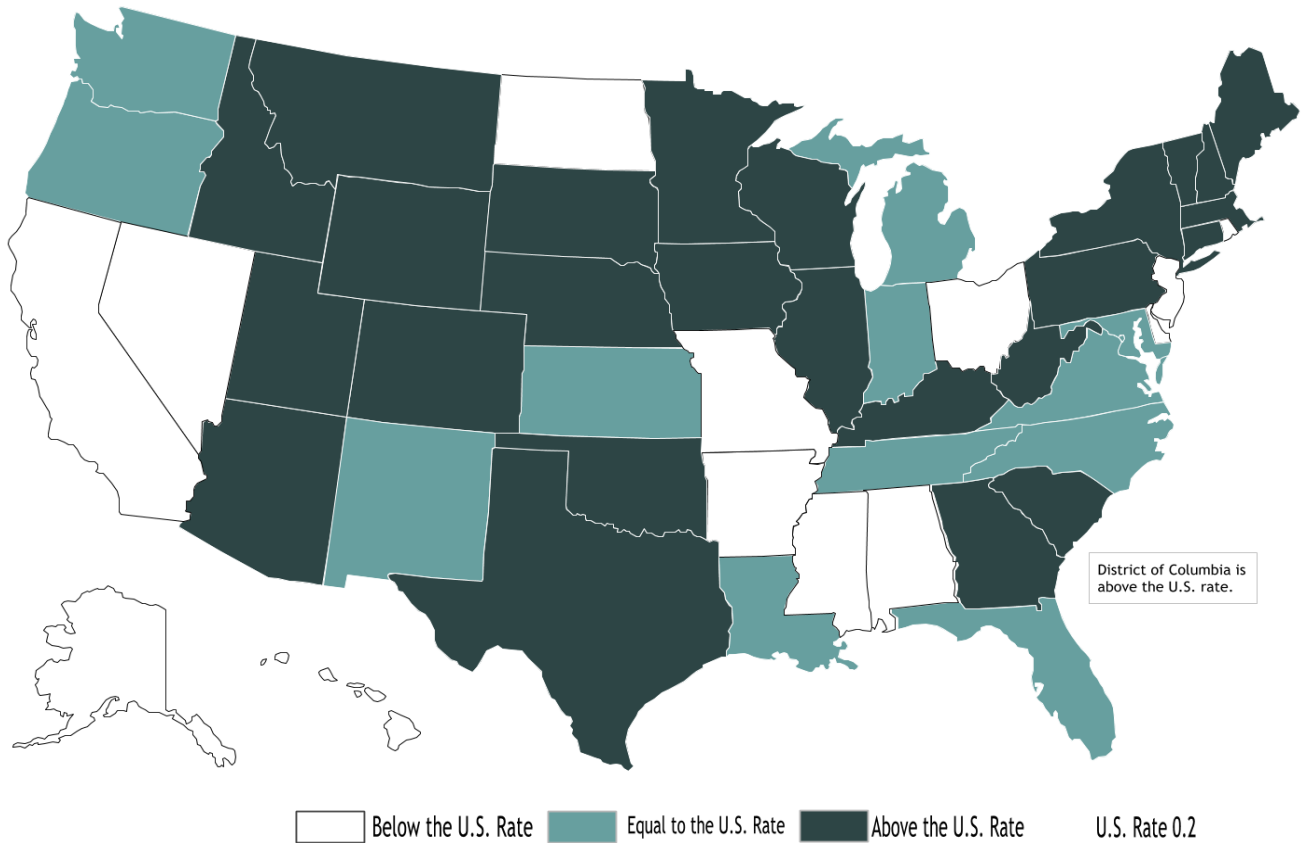


Gender	Frequency	Percent
Male	213	26.4%
Female	595	73.6%
TOTAL	808	100.0%

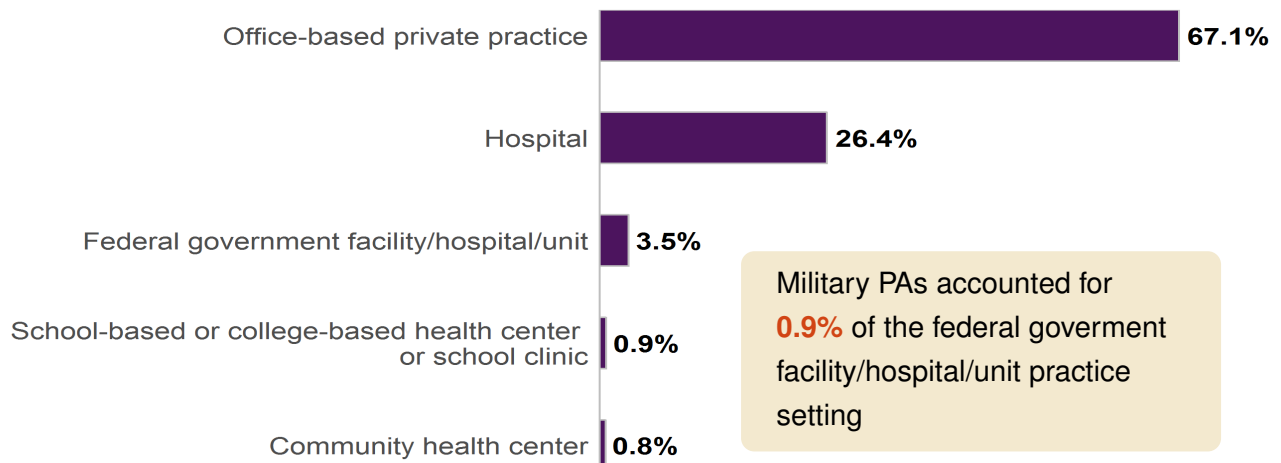
Race	Percent
White	87.1%
Black/African American	2.0%
Asian	6.8%
Native Hawaiian/Pacific Islander	0.4%
American Indian or Alaskan Native	0.7%
Other	3.1%
TOTAL	100.0%

**Ethnicity:** 5.0% of certified PAs indicated they are **Hispanic**.

## Certified Otolaryngology 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	70.3%
Diagnosis, treatment, and management of chronic illnesses	64.5%
Conduct physical examinations and obtain medical histories	90.1%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	65.3%
Prescribe medications for acute and chronic illnesses	80.2%
Provide preventive care, including screening and immunizations	21.7%
Perform procedures	34.2%
Counsel and educate patients and families	78.0%
Provide care coordination	41.6%
Make referrals	25.4%

\*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 **0.6%** 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 clinic PA position	32
Insufficient wages given the workload and responsibilities involved	21
Work is not professionally challenging or satisfying	16
Relocating to another geographic area	14
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: 39.7 hours**

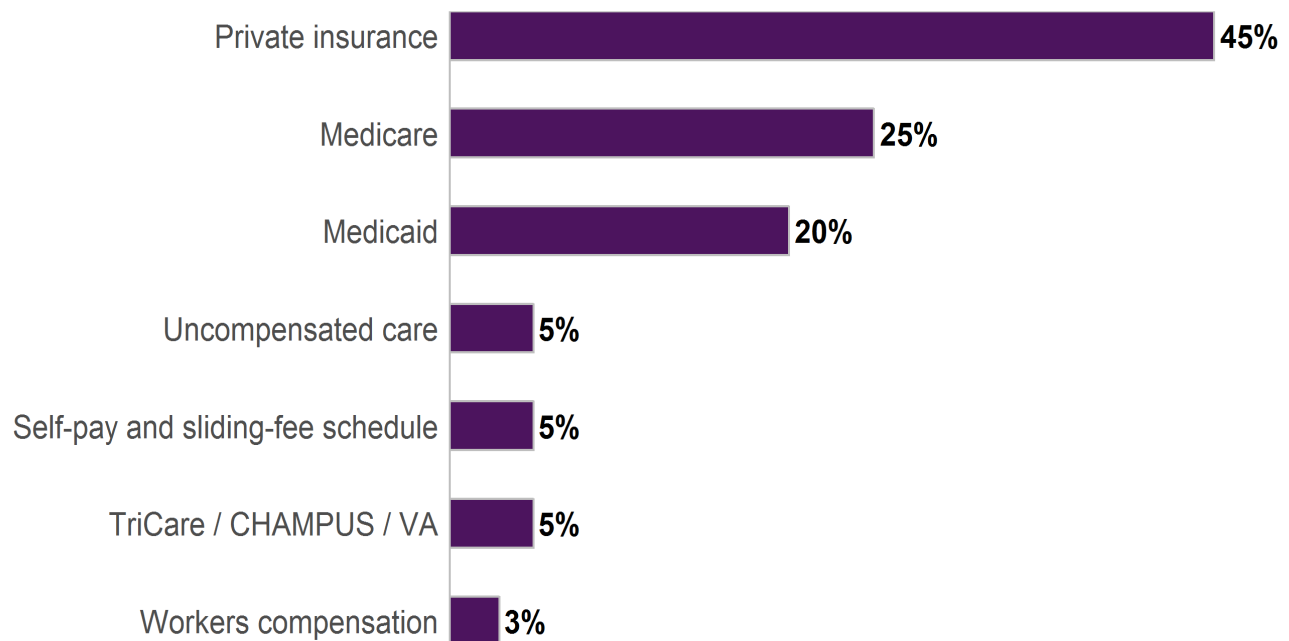
**Patients seen in a typical week by those working full-time (40+ hours):**

**Median: 75 patients**

**Mean: 78 patients**

On-Call Time	Number	Percent
None (I do not take calls)	549	67.9%
5 or fewer hours/week	112	13.9%
6-10 hours/week	56	6.9%
More than 10 hours/week	91	11.3%
Total Responses	808	100.0%

### Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	3.2%
\$40,001 - \$60,000	4.7%
\$60,001 - \$80,000	12.0%
\$80,001 - \$100,000	40.0%
\$100,001 - \$120,000	26.4%
\$120,001 - \$140,000	8.8%
\$140,001 - \$160,000	2.4%
Over \$160,000	2.5%
TOTAL	100.0%

**Income of all Certified PAs:**

Median: **\$95,000**

Mean: **\$96,451**

**Educational Debt of Recently Certified PAs:**

Median: **\$112,500**

Mean: **\$100,242**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	16.1%
Less than \$50,000	12.9%
\$50,001 - \$74,999	3.2%
\$75,000 - \$99,999	12.9%
\$100,000 - \$124,999	12.9%
\$125,000 - \$149,999	16.1%
\$150,000 - \$174,999	12.9%
\$175,000 - \$199,999	9.7%
\$200,000 or more	3.2%
TOTAL	100.0%

# Pain Medicine

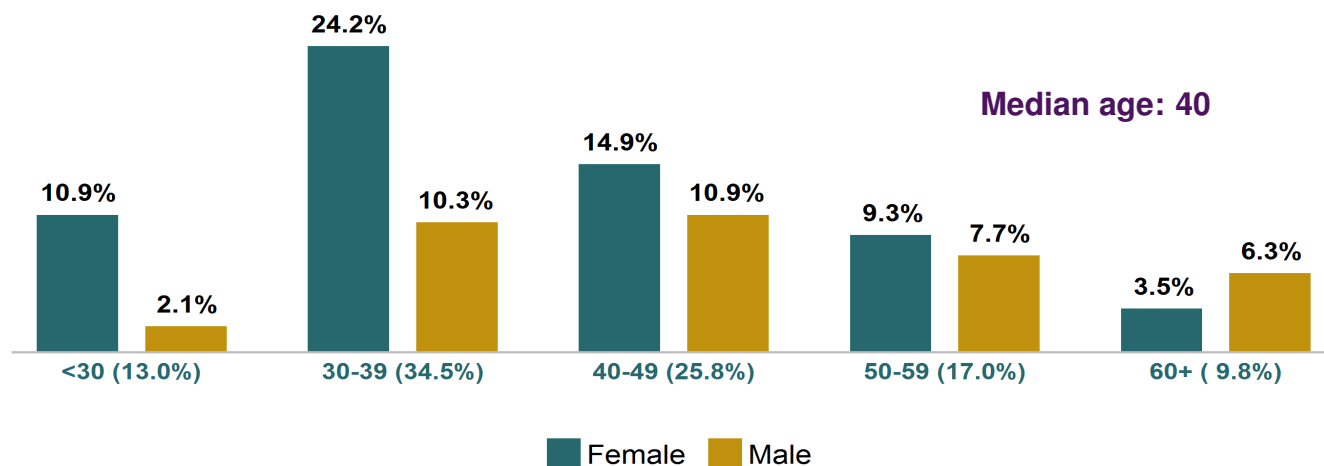
Number of certified PAs in Pain Medicine: 571

Percent of certified PAs in this specialty: 0.6%

Number who also work in a secondary position: 59

Rate of PAs per 1,000 physicians: 255.7

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

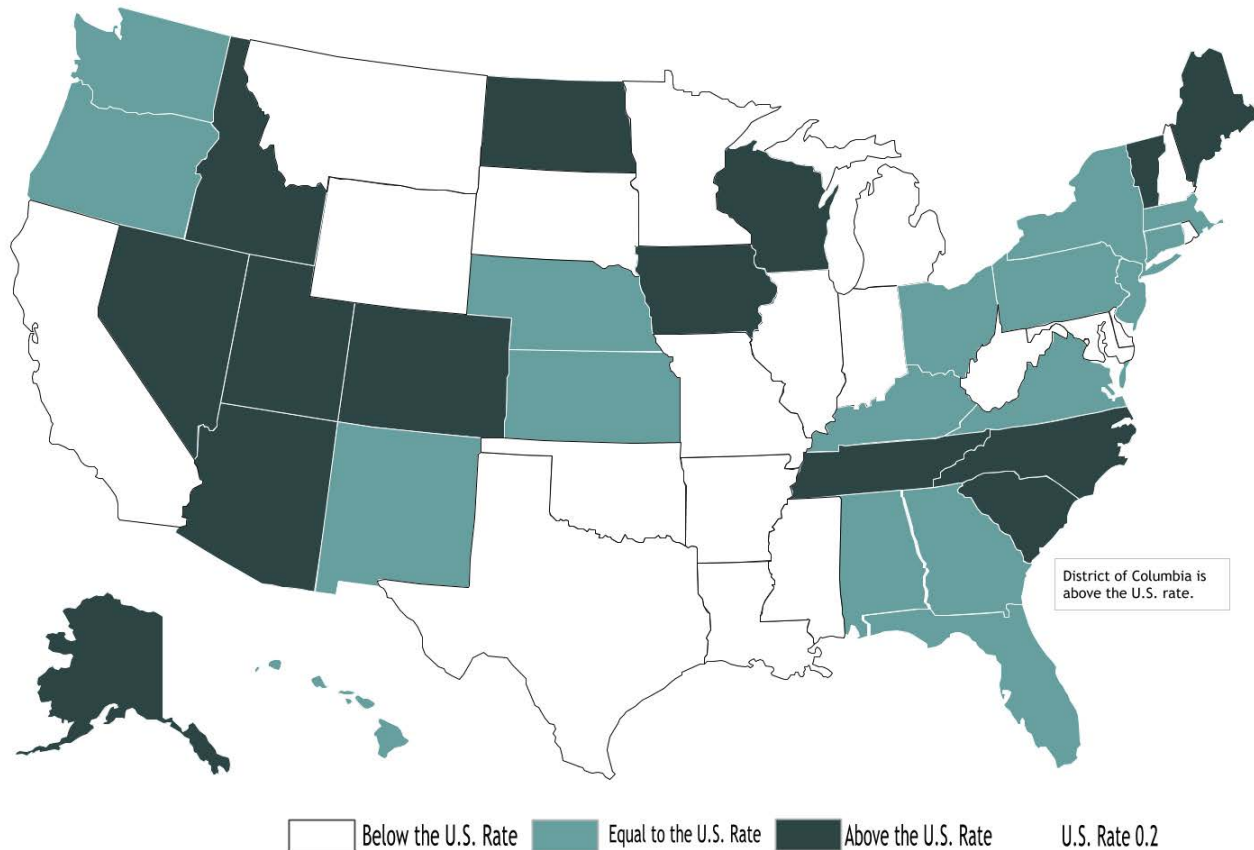


Gender	Frequency	Percent
Male	213	37.3%
Female	358	62.7%
TOTAL	571	100.0%

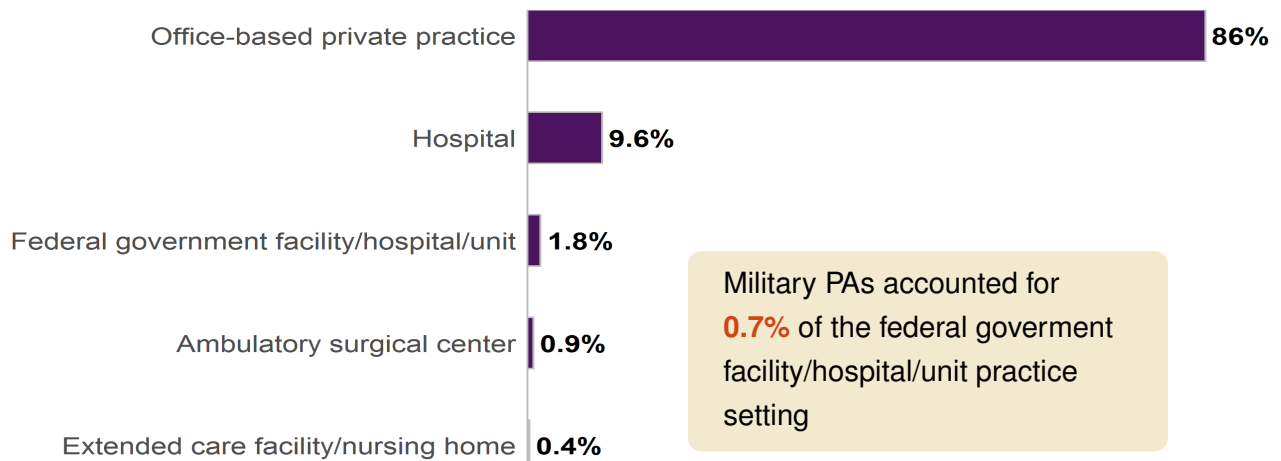
Race	Percent
White	86.4%
Black/African American	5.7%
Asian	4.9%
Native Hawaiian/Pacific Islander	0.4%
American Indian or Alaskan Native	0.4%
Other	2.3%
TOTAL	100.0%

**Ethnicity:** 6.5% of certified PAs indicated they are **Hispanic**.

### Certified Pain 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	34.9%
Diagnosis, treatment, and management of chronic illnesses	86.2%
Conduct physical examinations and obtain medical histories	90.0%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	72.5%
Prescribe medications for acute and chronic illnesses	87.4%
Provide preventive care, including screening and immunizations	18.6%
Perform procedures	24.7%
Counsel and educate patients and families	81.4%
Provide care coordination	48.5%
Make referrals	41.2%

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

**9.1%** 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 clinic PA position	37
Work is not professionally challenging or satisfying	23
Insufficient wages given the workload and responsibilities involved	20
Relocating to another geographic area	15
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**

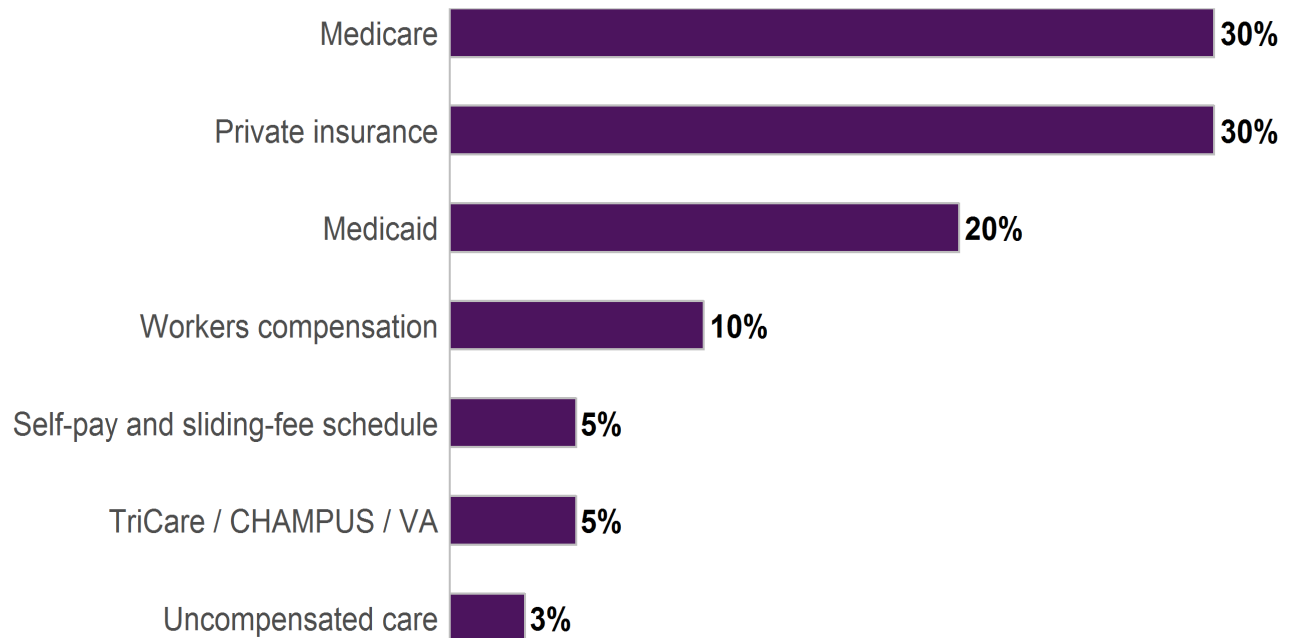
Patients seen in a typical week by those working full-time (40+ hours):

**Median: 100 patients**

**Mean: 94 patients**

On-Call Time	Number	Percent
None (I do not take calls)	363	63.6%
5 or fewer hours/week	146	25.6%
6-10 hours/week	21	3.7%
More than 10 hours/week	41	7.2%
Total Responses	571	100.0%

## Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	2.3%
\$40,001 - \$60,000	4.0%
\$60,001 - \$80,000	7.7%
\$80,001 - \$100,000	33.7%
\$100,001 - \$120,000	30.7%
\$120,001 - \$140,000	12.8%
\$140,001 - \$160,000	5.5%
Over \$160,000	3.4%
TOTAL	100.0%

**Income of all Certified PAs:**

Median: **\$105,000**

Mean: **\$103,154**

**Educational Debt of Recently Certified PAs:**

Median: **\$137,500**

Mean: **\$123,077**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	7.7%
Less than \$50,000	0.0%
\$50,001 - \$74,999	11.5%
\$75,000 - \$99,999	15.4%
\$100,000 - \$124,999	11.5%
\$125,000 - \$149,999	15.4%
\$150,000 - \$174,999	19.2%
\$175,000 - \$199,999	15.4%
\$200,000 or more	3.8%
TOTAL	100.0%



# Pediatrics - General

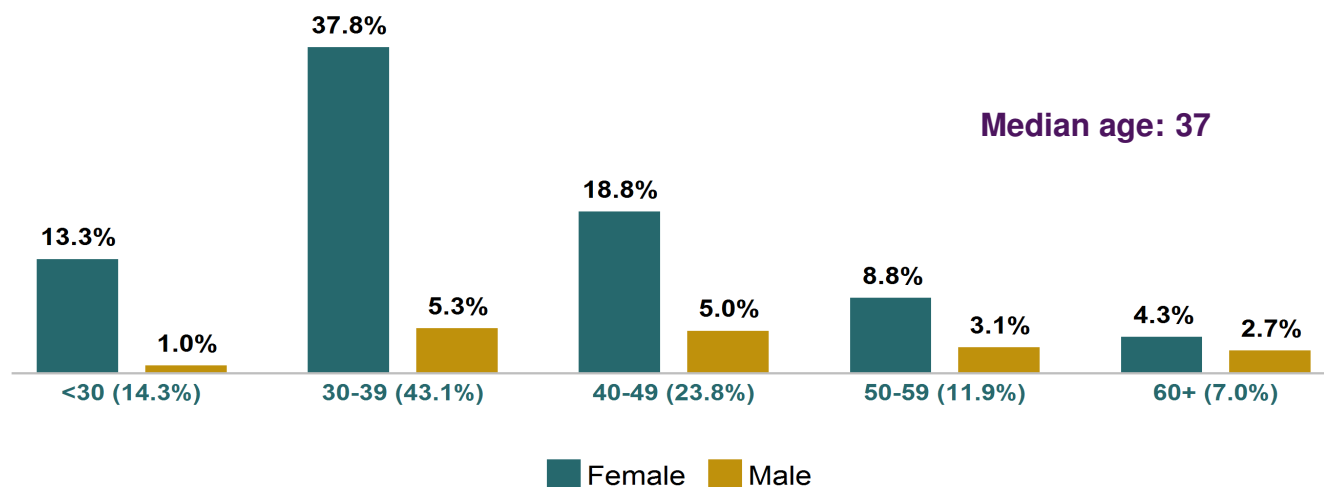
Number of certified PAs in Pediatrics - General: 1,879

Percent of certified PAs in this specialty: 2.0%

Number who also work in a secondary position: 178

Rate of PAs per 1,000 physicians: 31.1

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

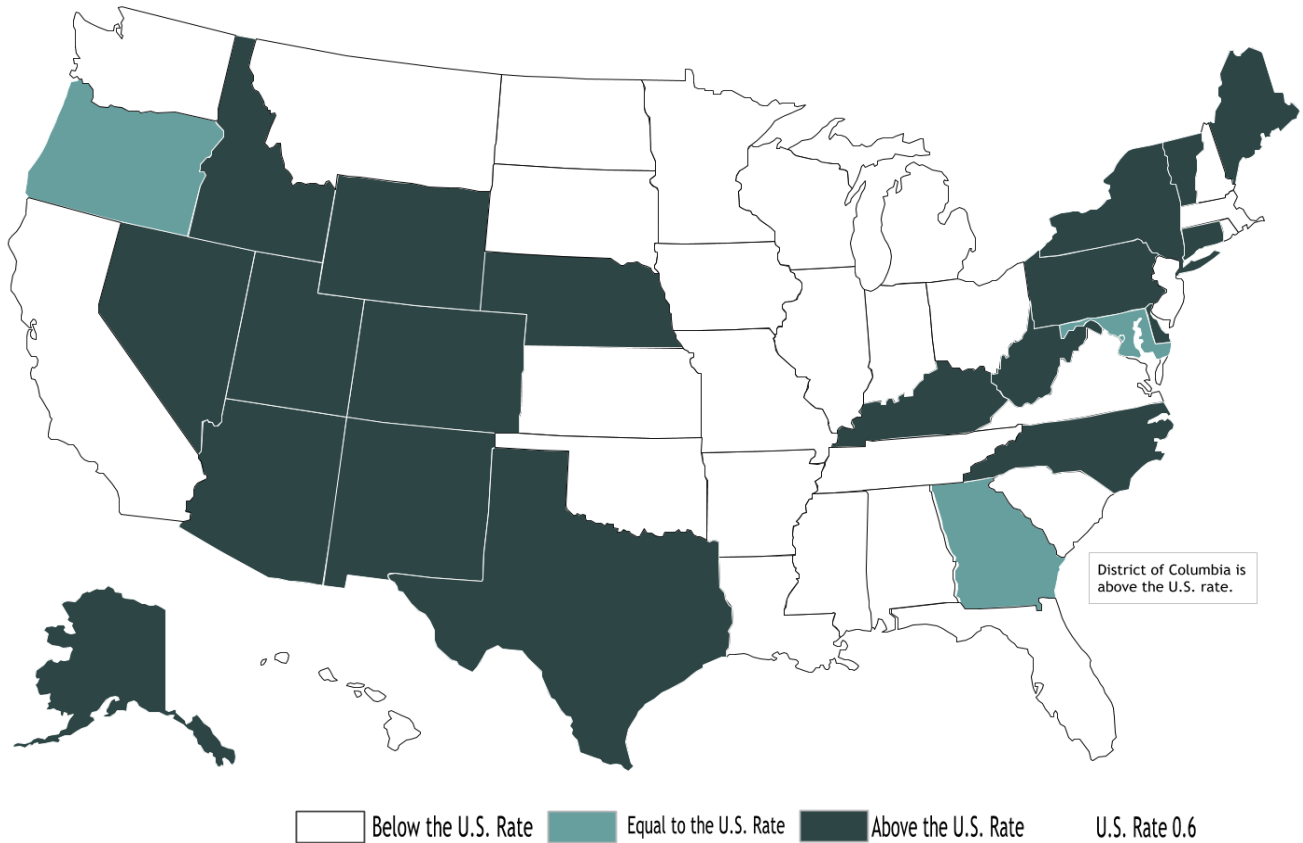


Gender	Frequency	Percent
Male	319	17.0%
Female	1,559	83.0%
TOTAL	1,878	100.0%

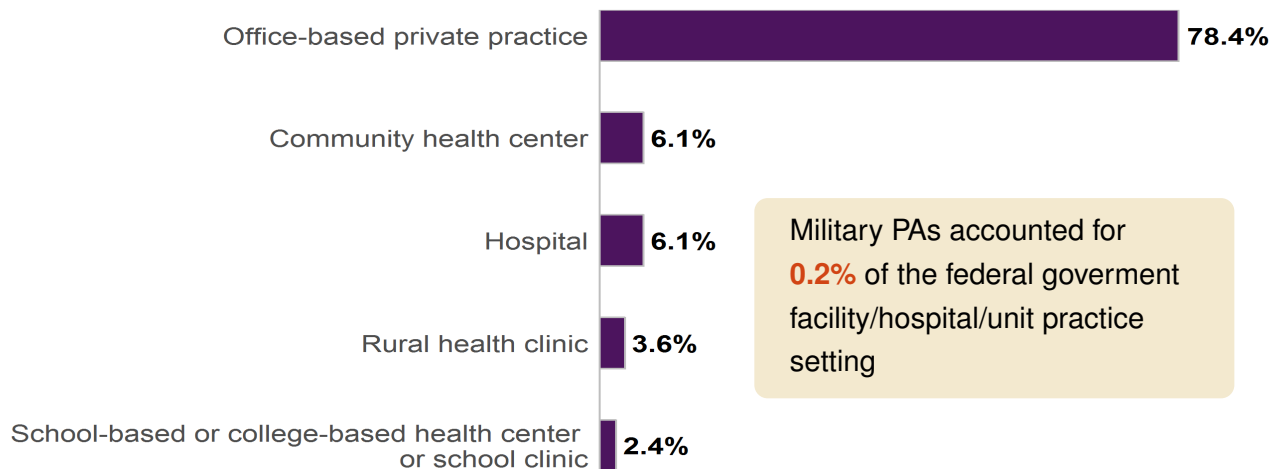
Race	Percent
White	86.4%
Black/African American	3.7%
Asian	5.2%
Native Hawaiian/Pacific Islander	0.3%
American Indian or Alaskan Native	0.3%
Other	4.1%
TOTAL	100.0%

**Ethnicity:** 11.7% of certified PAs indicated they are **Hispanic**.

### Certified Pediatric 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	95.1%
Diagnosis, treatment, and management of chronic illnesses	42.4%
Conduct physical examinations and obtain medical histories	94.3%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	63.4%
Prescribe medications for acute and chronic illnesses	84.9%
Provide preventive care, including screening and immunizations	86.4%
Perform procedures	21.1%
Counsel and educate patients and families	92.1%
Provide care coordination	47.6%
Make referrals	42.2%

\*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 **0.4%** 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 clinic PA position	66
Relocating to another geographic area	37
Insufficient wages given the workload and responsibilities involved	33
Work is not professionally challenging or satisfying	31
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: 35.9 hours**

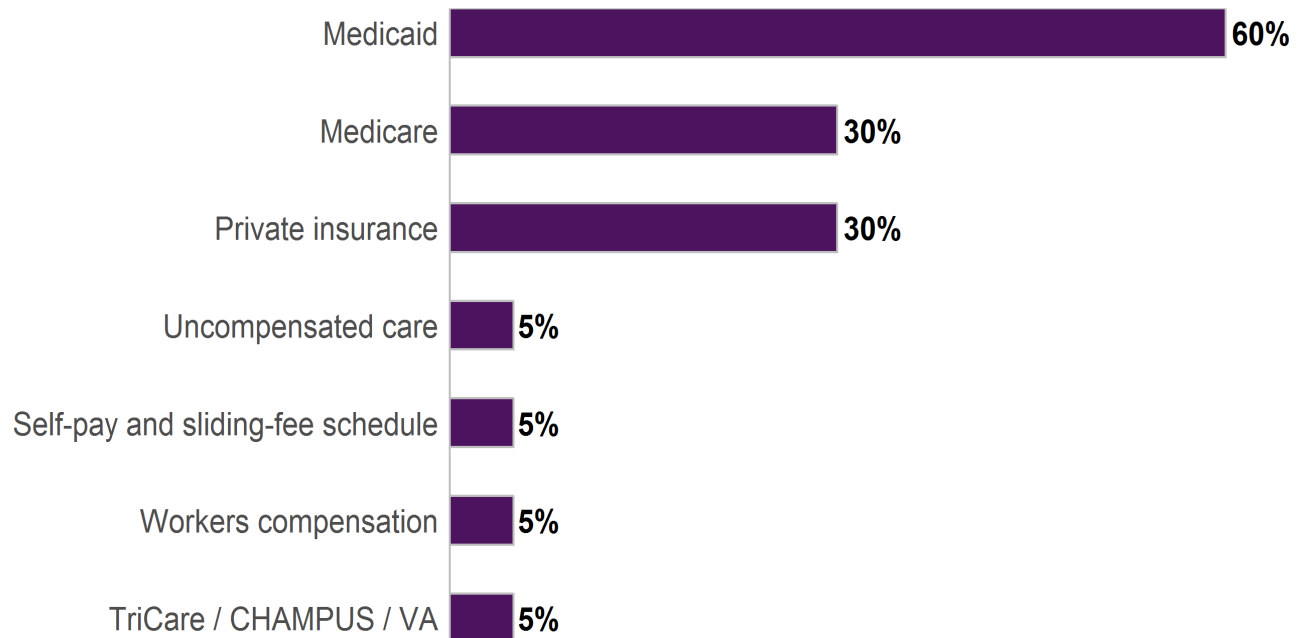
Patients seen in a typical week by those working full-time (40+ hours):

**Median: 100 patients**

**Mean: 107 patients**

On-Call Time	Number	Percent
None (I do not take calls)	1,182	62.9%
5 or fewer hours/week	329	17.5%
6-10 hours/week	136	7.2%
More than 10 hours/week	232	12.3%
Total Responses	1,879	100.0%

**Payer Mix: Median Percentage by Coverage**



Income Range	Percent
Less than or equal to \$40,000	4.5%
\$40,001 - \$60,000	9.0%
\$60,001 - \$80,000	22.2%
\$80,001 - \$100,000	36.5%
\$100,001 - \$120,000	16.9%
\$120,001 - \$140,000	6.4%
\$140,001 - \$160,000	2.2%
Over \$160,000	2.3%
TOTAL	100.0%

**Income of all Certified PAs:**

Median: **\$85,000**

Mean: **\$88,764**

**Educational Debt of Recently Certified PAs:**

Median: **\$112,500**

Mean: **\$100,542**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	10.0%
Less than \$50,000	13.3%
\$50,001 - \$74,999	8.3%
\$75,000 - \$99,999	15.0%
\$100,000 - \$124,999	18.3%
\$125,000 - \$149,999	15.0%
\$150,000 - \$174,999	13.3%
\$175,000 - \$199,999	3.3%
\$200,000 or more	3.3%
TOTAL	100.0%

# Physical Medicine and Rehabilitation

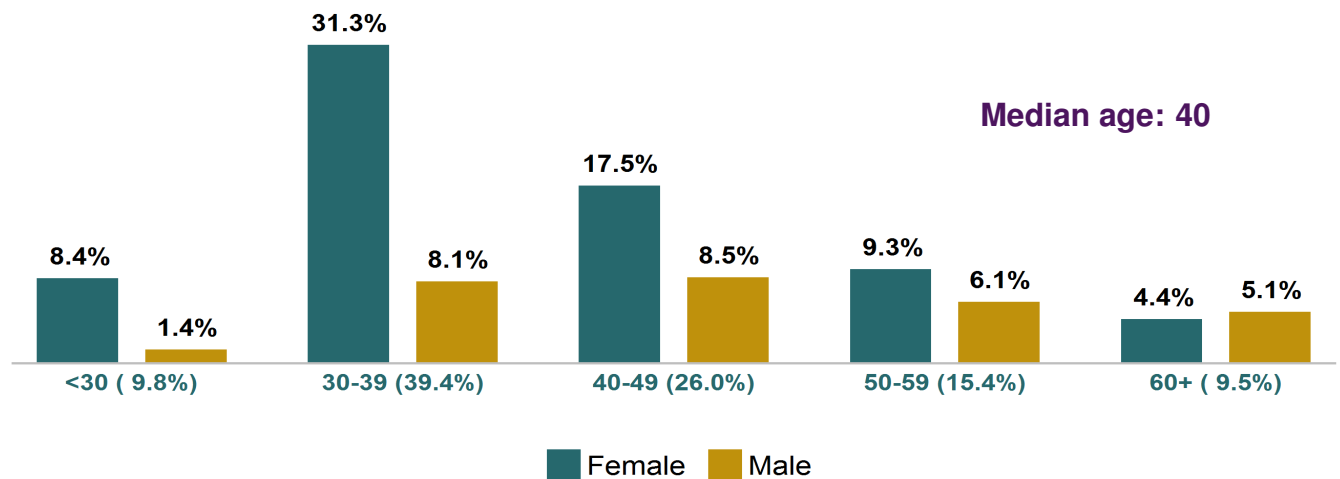
Number of certified PAs in Physical Medicine and Rehabilitation: 789

Percent of certified PAs in this specialty: 0.8%

Number who also work in a secondary position: 92

Rate of PAs per 1,000 physicians: 92.8

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

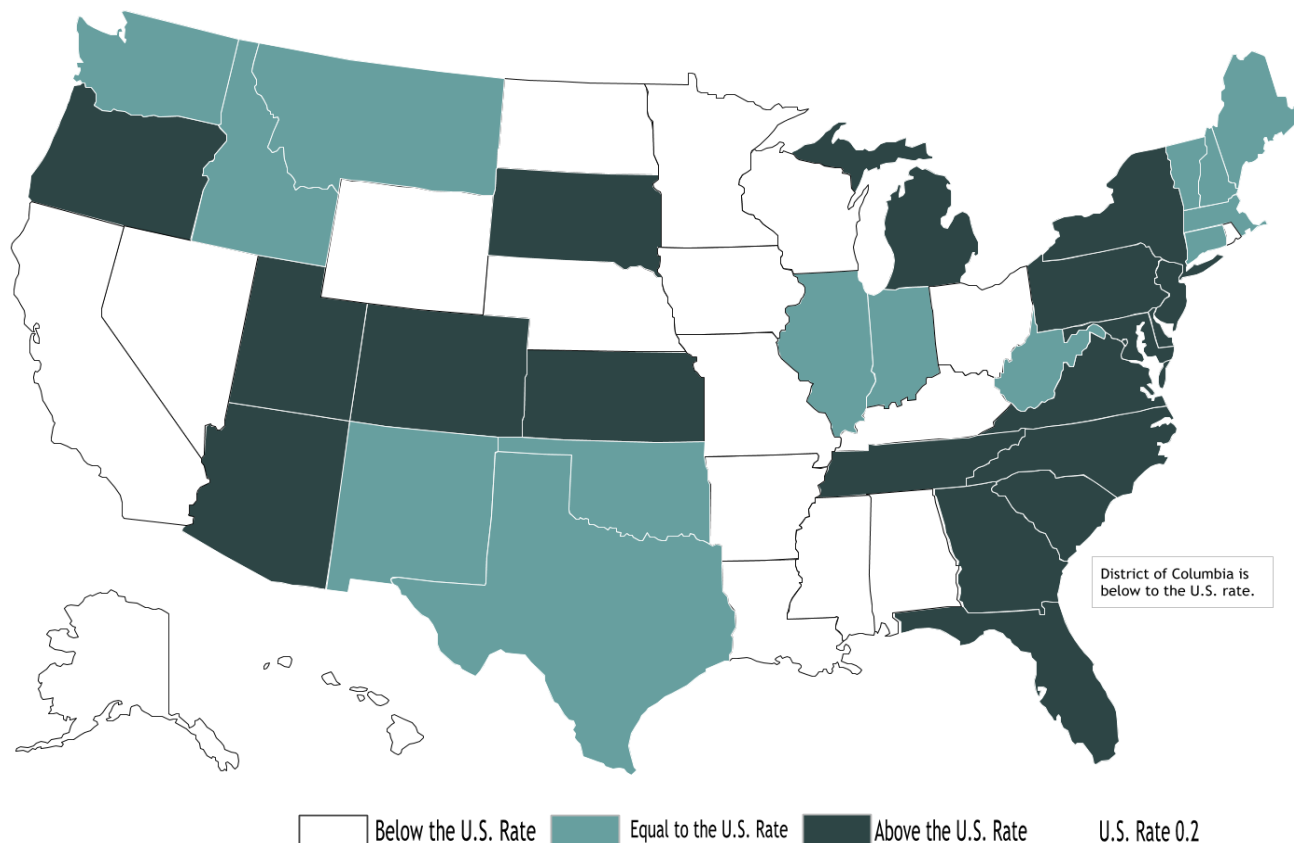


Gender	Frequency	Percent
Male	230	29.2%
Female	559	70.8%
TOTAL	789	100.0%

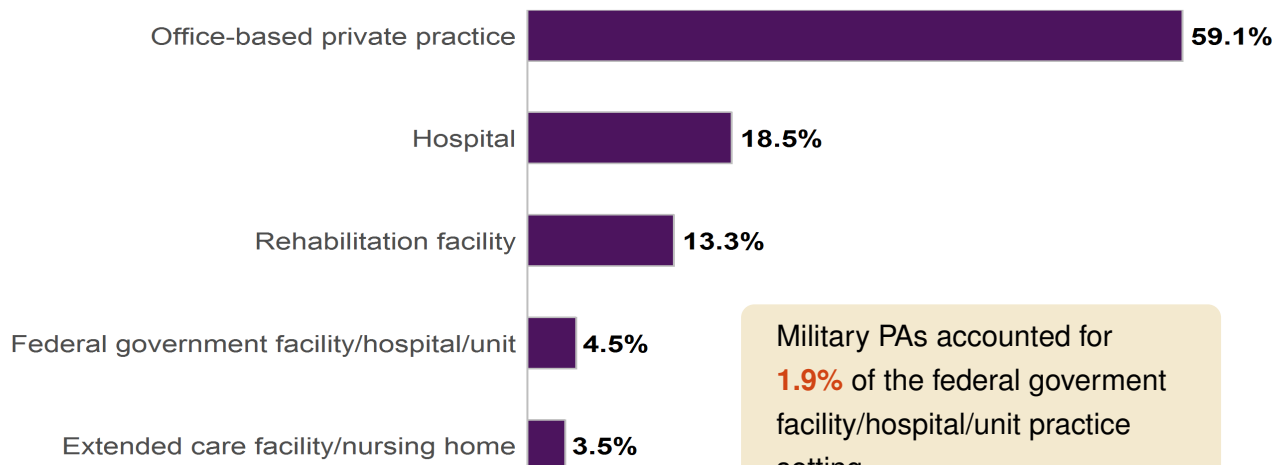
Race	Percent
White	83.9%
Black/African American	5.3%
Asian	6.7%
Native Hawaiian/Pacific Islander	0.5%
American Indian or Alaskan Native	0.1%
Other	3.4%
TOTAL	100.0%

**Ethnicity:** 3.6% of certified PAs indicated they are **Hispanic**.

## Certified Physical Medicine and Rehabilitation 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	47.8%
Diagnosis, treatment, and management of chronic illnesses	71.4%
Conduct physical examinations and obtain medical histories	91.4%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	73.8%
Prescribe medications for acute and chronic illnesses	77.8%
Provide preventive care, including screening and immunizations	18.5%
Perform procedures	24.5%
Counsel and educate patients and families	75.9%
Provide care coordination	52.6%
Make referrals	38.7%

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

**7.6%** 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 clinic PA position	37
Work is not professionally challenging or satisfying	21
Insufficient wages given the workload and responsibilities involved	20
Relocating to another geographic area	12
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: 40.0 hours**

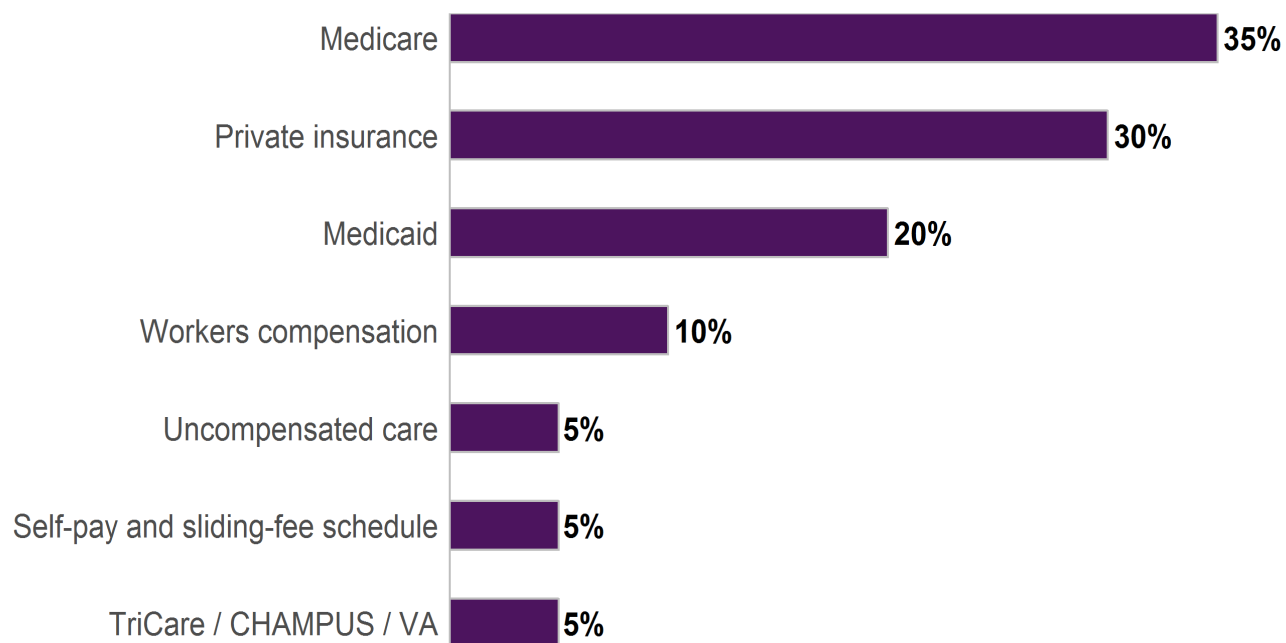
Patients seen in a typical week by those working full-time (40+ hours):

**Median: 80 patients**

**Mean: 83 patients**

On-Call Time	Number	Percent
None (I do not take calls)	502	63.6%
5 or fewer hours/week	172	21.8%
6-10 hours/week	39	4.9%
More than 10 hours/week	76	9.6%
Total Responses	789	100.0%

## Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	2.3%
\$40,001 - \$60,000	4.7%
\$60,001 - \$80,000	12.2%
\$80,001 - \$100,000	42.8%
\$100,001 - \$120,000	24.5%
\$120,001 - \$140,000	8.4%
\$140,001 - \$160,000	2.8%
Over \$160,000	2.3%
TOTAL	100.0%

**Income of all Certified PAs:**

Median: **\$95,000**

Mean: **\$96,231**

**Educational Debt of Recently Certified PAs:**

Median: **\$112,500**

Mean: **\$127,500**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	0.0%
Less than \$50,000	0.0%
\$50,001 - \$74,999	20.0%
\$75,000 - \$99,999	20.0%
\$100,000 - \$124,999	40.0%
\$125,000 - \$149,999	0.0%
\$150,000 - \$174,999	0.0%
\$175,000 - \$199,999	0.0%
\$200,000 or more	20.0%
TOTAL	100.0%

# Psychiatry

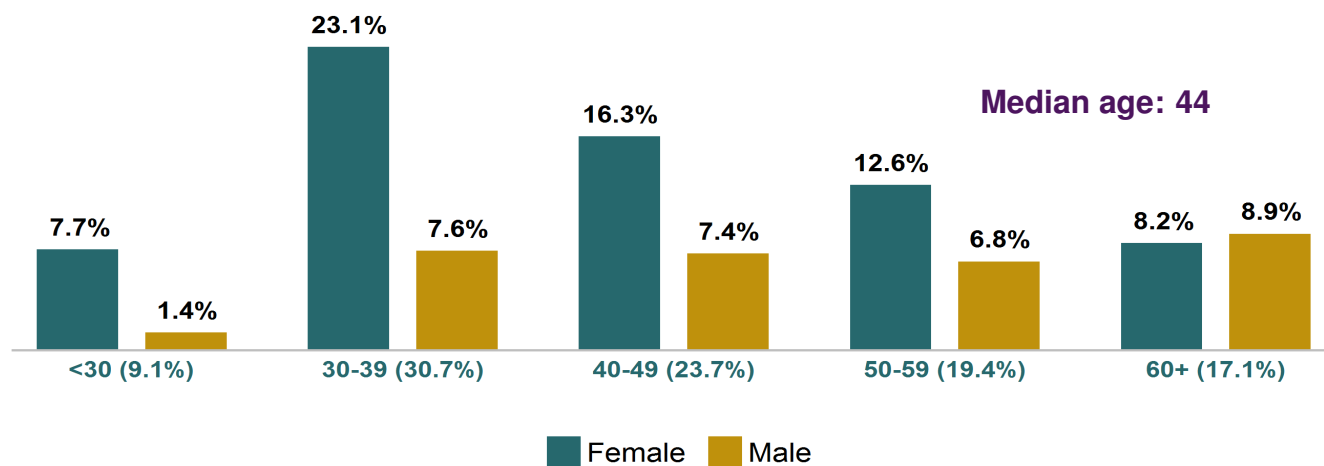
Number of certified PAs in Psychiatry: 1,201

Percent of certified PAs in this specialty: 1.3%

Number who also work in a secondary position: 208

Rate of PAs per 1,000 physicians: 31.7

## Distribution of Certified Psychiatry PAs by Age and Gender

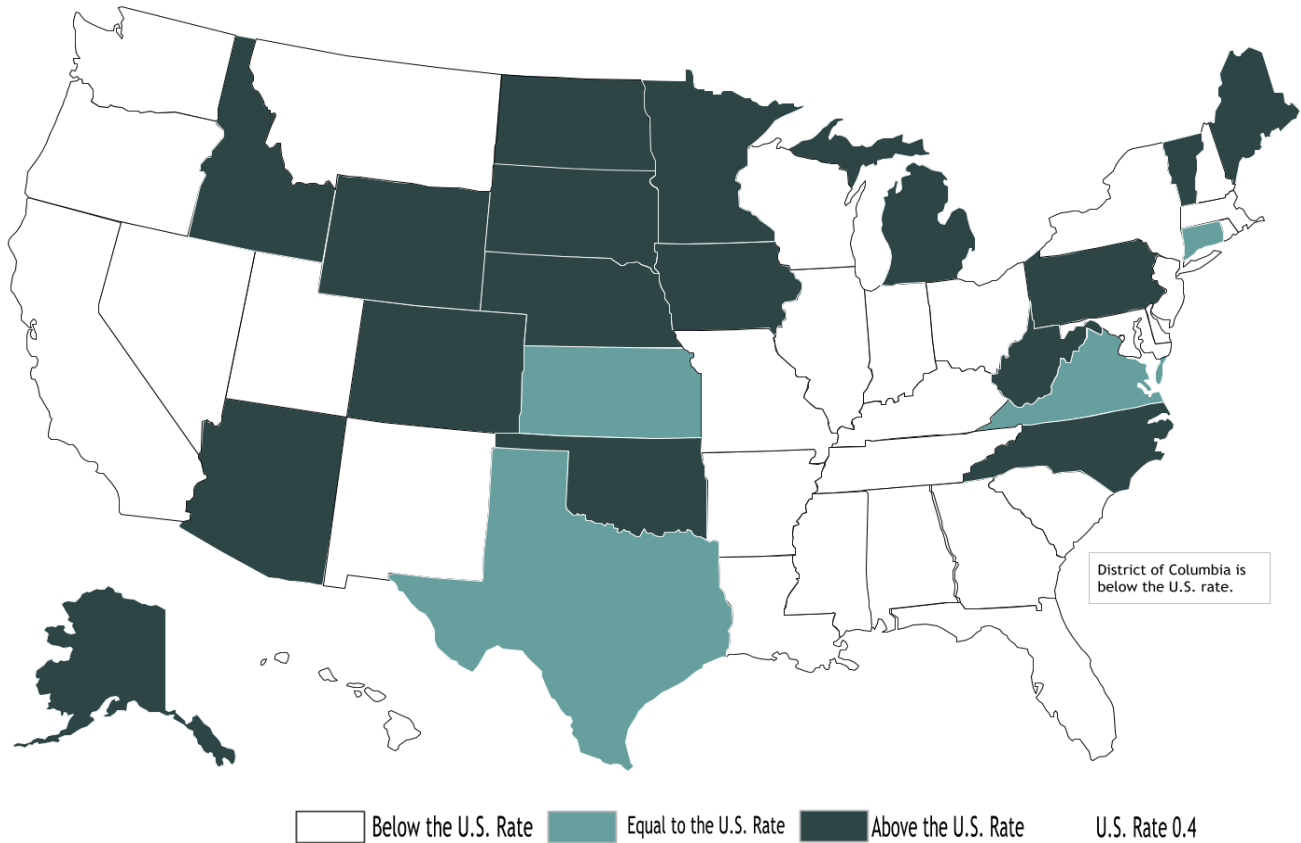


Gender	Frequency	Percent
Male	386	32.1%
Female	815	67.9%
TOTAL	1,201	100.0%

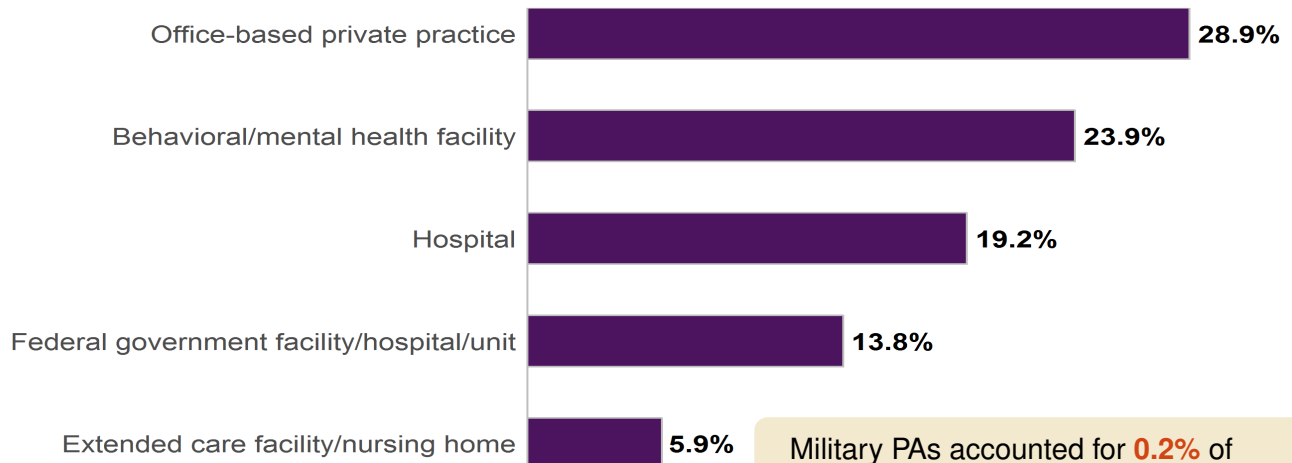
Race	Percent
White	85.3%
Black/African American	5.5%
Asian	5.1%
Native Hawaiian/Pacific Islander	0.5%
American Indian or Alaskan Native	0.5%
Other	3.1%
TOTAL	100.0%

**Ethnicity:** 4.8% of certified PAs indicated they are **Hispanic**.

## Certified Psychiatry Physician Assistants per 100,000 Population



### Top PA Practice Settings by Percent



Military PAs accounted for **0.2%** 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	58.0%
Diagnosis, treatment, and management of chronic illnesses	79.9%
Conduct physical examinations and obtain medical histories	58.4%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	51.2%
Prescribe medications for acute and chronic illnesses	90.0%
Provide preventive care, including screening and immunizations	22.1%
Perform procedures	6.4%
Counsel and educate patients and families	81.9%
Provide care coordination	54.5%
Make referrals	36.6%

\*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 **0.7%** 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\*

Top Factors Influencing Decisions to Leave Principal Clinical Position*	Number Who Indicated Factor was “Very Important”
Seeking another clinic PA position	52
Insufficient wages given the workload and responsibilities involved	37
Work is not professionally challenging or satisfying	20
Relocating to another geographic area	19
Plan to retire from the active workforce	8

\*PAs could select multiple factors.

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

**Median: 40.0 hours**

**Mean: 39.8 hours**

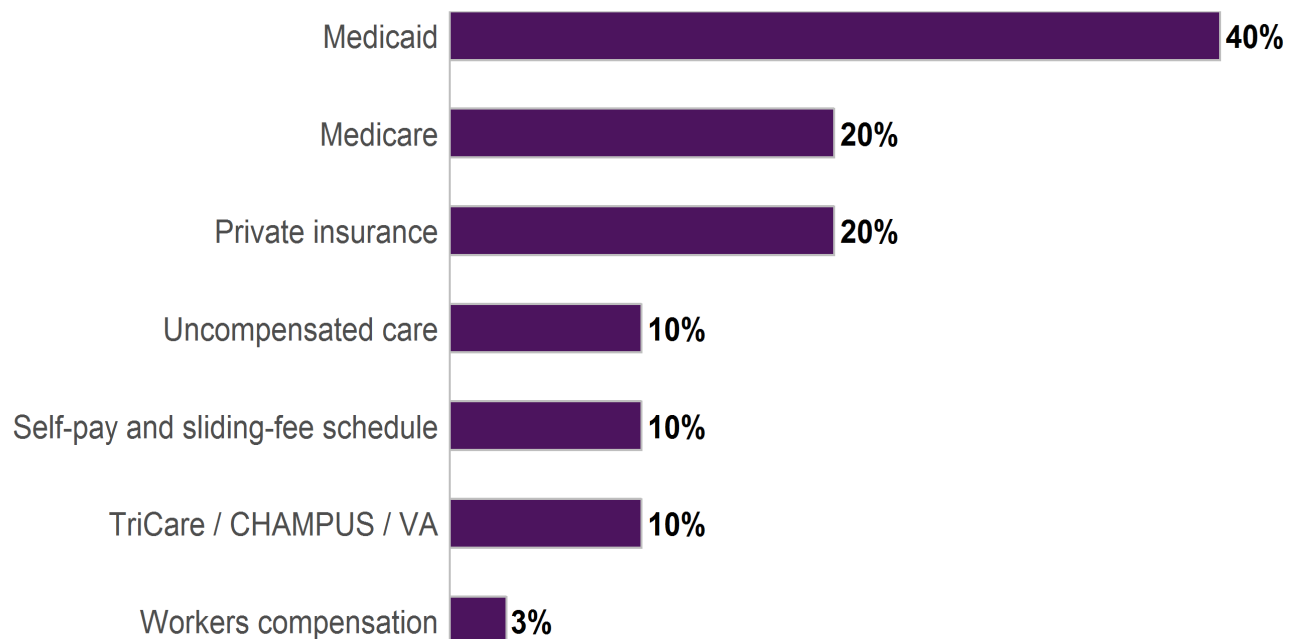
**Patients seen in a typical week by those working full-time (40+ hours):**

**Median: 60 patients**

**Mean: 68 patients**

On-Call Time	Number	Percent
None (I do not take calls)	717	59.7%
5 or fewer hours/week	267	22.2%
6-10 hours/week	61	5.1%
More than 10 hours/week	156	13.0%
Total Responses	1,201	100.0%

## Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	2.8%
\$40,001 - \$60,000	4.0%
\$60,001 - \$80,000	10.8%
\$80,001 - \$100,000	36.1%
\$100,001 - \$120,000	26.2%
\$120,001 - \$140,000	10.8%
\$140,001 - \$160,000	4.2%
Over \$160,000	5.1%
TOTAL	100.0%

**Income of all Certified PAs:**

Median: **\$95,000**

Mean: **\$101,630**

**Educational Debt of Recently Certified PAs:**

Median: **\$112,500**

Mean: **\$126,091**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	3.6%
Less than \$50,000	10.9%
\$50,001 - \$74,999	10.9%
\$75,000 - \$99,999	5.5%
\$100,000 - \$124,999	20.0%
\$125,000 - \$149,999	12.7%
\$150,000 - \$174,999	12.7%
\$175,000 - \$199,999	7.3%
\$200,000 or more	16.4%
TOTAL	100.0%

# Urology

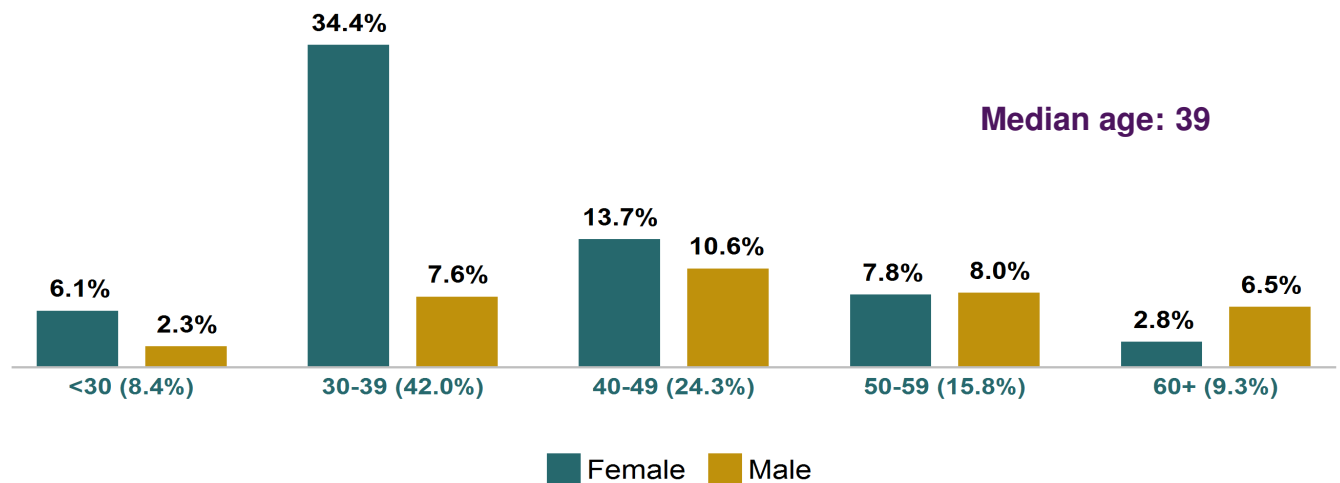
Number of certified PAs in Urology: 996

Percent of certified PAs in this specialty: 1.1%

Number who also work in a secondary position: 107

Rate of PAs per 1,000 physicians: 92.8

## Distribution of Certified Urology PAs by Age and Gender



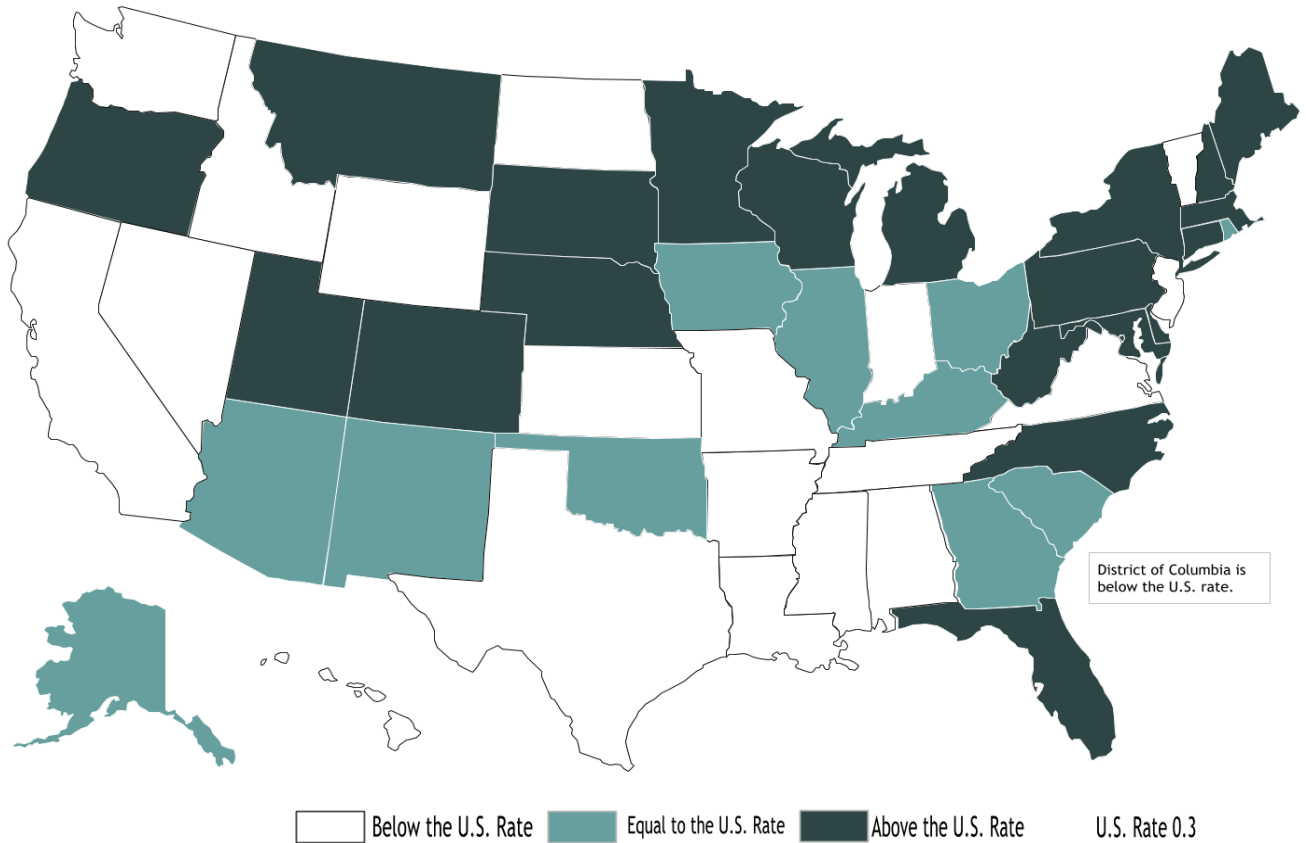
Gender	Frequency	Percent
Male	350	35.1%
Female	646	64.9%
TOTAL	996	100.0%

Race	Percent
White	85.9%
Black/African American	4.7%
Asian	5.6%
Native Hawaiian/Pacific Islander	0.6%
American Indian or Alaskan Native	0.5%
Other	2.7%
TOTAL	100.0%

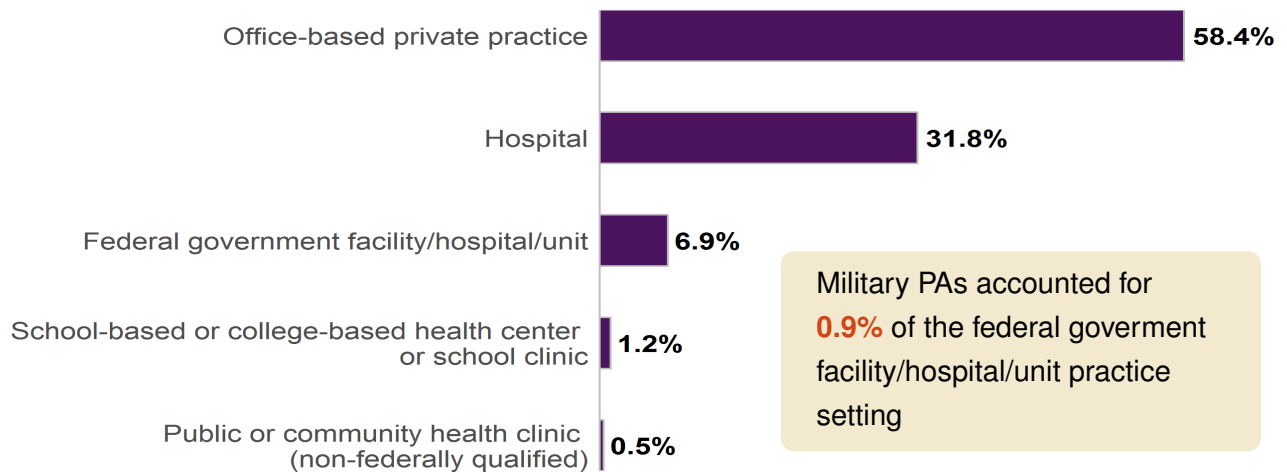
**Ethnicity:** 5.3% of certified PAs indicated they are **Hispanic**.



## 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	65.1%
Diagnosis, treatment, and management of chronic illnesses	70.1%
Conduct physical examinations and obtain medical histories	88.5%
Order, perform, and interpret lab tests, X-rays, EKGs, and other diagnostic studies	85.1%
Prescribe medications for acute and chronic illnesses	84.8%
Provide preventive care, including screening and immunizations	43.8%
Perform procedures	24.2%
Counsel and educate patients and families	79.7%
Provide care coordination	44.2%
Make referrals	23.8%

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

**5.8%** 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 clinic PA position	35
Work is not professionally challenging or satisfying	20
Insufficient wages given the workload and responsibilities involved	18
Relocating to another geographic area	16
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: 43.0 hours**

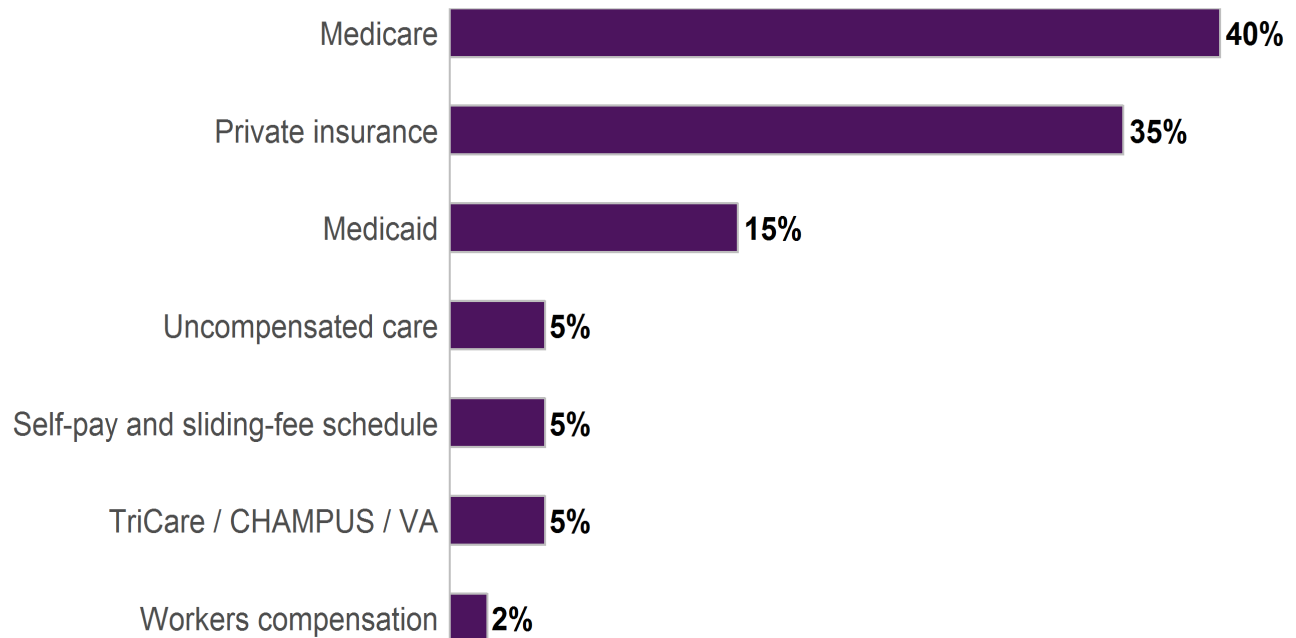
**Patients seen in a typical week by those working full-time (40+ hours):**

**Median: 65 patients**

**Mean: 73 patients**

On-Call Time	Number	Percent
None (I do not take calls)	609	61.1%
5 or fewer hours/week	131	13.2%
6-10 hours/week	88	8.8%
More than 10 hours/week	168	16.9%
Total Responses	996	100.0%

### Payer Mix: Median Percentage by Coverage



Income Range	Percent
Less than or equal to \$40,000	1.5%
\$40,001 - \$60,000	2.8%
\$60,001 - \$80,000	9.2%
\$80,001 - \$100,000	34.2%
\$100,001 - \$120,000	34.1%
\$120,001 - \$140,000	11.5%
\$140,001 - \$160,000	3.9%
Over \$160,000	2.7%
TOTAL	100.0%

**Income of all Certified PAs:**

Median: **\$105,000**

Mean: **\$102,197**

**Educational Debt of Recently Certified PAs:**

Median: **\$162,500**

Mean: **\$149,405**

Educational Debt Range (all undergraduate and graduate debt)	Percent
None	0.0%
Less than \$50,000	4.8%
\$50,001 - \$74,999	4.8%
\$75,000 - \$99,999	4.8%
\$100,000 - \$124,999	19.0%
\$125,000 - \$149,999	14.3%
\$150,000 - \$174,999	14.3%
\$175,000 - \$199,999	23.8%
\$200,000 or more	14.3%
TOTAL	100.0%

# 2017 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. Those reports include:

- Statistical Profile of Certified Physician Assistants
- Statistical Profile of Recently Certified Physician Assistants
- Statistical Profile of Certified Physician Assistants by State

Please cite this report as follows: National Commission on Certification of Physician Assistants, Inc. (2017, July). *2016 Statistical Profile of Certified Physician Assistants by Specialty: An Annual Report of the National Commission on Certification of Physician Assistants*. Retrieved Date, from <http://www.nccpa.net/research>

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

Area of Practice	Number	Percent
Adolescent Medicine	180	0.2%
Anesthesiology	356	0.4%
Critical Care Medicine	1,241	1.3%
Dermatology	3,589	3.9%
Emergency Medicine	12,152	13.2%
Family Medicine / General Practice	18,944	20.6%
Gynecology	367	0.4%
Hospice and Palliative Medicine	37	<0.1%
Hospital Medicine	3,086	3.4%
Internal Medicine- General Practice	4,778	5.2%
Internal Medicine- Allergy and Immunology	316	0.3%
Internal Medicine- Cardiology	2,631	2.9%
Internal Medicine- Endocrinology	496	0.5%
Internal Medicine- Gastroenterology	1,495	1.6%
Internal Medicine- Geriatrics	669	0.7%
Internal Medicine- Hematology	216	0.2%
Internal Medicine- Infectious Disease	366	0.4%
Internal Medicine- Nephrology	341	0.4%
Internal Medicine- Oncology	1,220	1.3%
Internal Medicine- Pulmonology	420	0.5%
Internal Medicine- Rheumatology	267	0.3%
Internal Medicine- Sports Medicine	50	0.1%
Neurology	755	0.8%
Obstetrics and Gynecology	1,117	1.2%
Occupational Medicine	1,378	1.5%
Ophthalmology	71	0.1%
Otolaryngology	808	0.9%

### All Specialties by Number and Percent . . . cont'd

Area of Practice	Number	Percent
Pain Management Medicine	571	0.6%
Pathology	10	<0.1%
Pediatrics	1,879	2.0%
Pediatrics- Developmental-Behavioral Pediatrics	26	<0.1%
Pediatrics- Hospice and Palliative Medicine	4	<0.1%
Pediatrics- Medical Toxicology	0	0.0%
Pediatrics- Neonatal-Perinatal Medicine	272	0.3%
Pediatrics- Neurodevelopmental Disabilities	23	<0.1%
Pediatrics- Cardiology	61	0.1%
Pediatrics- Critical Care Medicine	95	0.1%
Pediatrics- Emergency Medicine	216	0.2%
Pediatrics- Endocrinology	33	<0.1%
Pediatrics- Gastroenterology	41	<0.1%
Pediatrics- Hematology-Oncology	121	0.1%
Pediatrics- Infectious Diseases	13	<0.1%
Pediatrics- Nephrology	5	<0.1%
Pediatrics- Pulmonology	36	<0.1%
Pediatrics- Rheumatology	5	<0.1%
Pediatrics- Sports Medicine	54	0.1%
Pediatrics- Transplant Hepatology	10	<0.1%
Pediatrics- Sleep Medicine	7	<0.1%
Physical Medicine / Rehabilitation	789	0.8%
Preventive Medicine / Public Health	159	0.2%
Psychiatry	1,201	1.3%
Radiation Oncology	155	0.2%
Radiology	625	0.7%
Surgery- General	2,791	3.0%

**All Specialties by Number and Percent . . . cont'd**

<b>Area of Practice</b>	<b>Number</b>	<b>Percent</b>
Surgery- Cardiothoracic	2,445	2.7%
Surgery- Colon and Rectal	164	0.2%
Surgery- Gynecology and Obstetrics	58	0.1%
Surgery- Gynecologic Oncology	181	0.2%
Surgery- Neurologic	2,001	2.2%
Surgery- Ophthalmic	16	<0.1%
Surgery- Oral and Maxillofacial	13	<0.1%
Surgery- Orthopedic	9,991	10.9%
Surgery- Otorhinolaryngology	168	0.2%
Surgery- Pediatric	173	0.2%
Surgery- Plastic and Maxillofacial	771	0.8%
Surgery- Urology	315	0.3%
Surgery- Vascular	713	0.7%
Urology	996	1.1%
Other	7,329	8.0%
<b>TOTAL</b>	<b>91,882</b>	<b>100.0%</b>