



Statistical Profile of Board Certified PAs by State

ANNUAL REPORT

National Commission on
Certification of PAs

2021



Table of Contents

Message from the President & CEO	3
---	----------

About the Data Collection & Methodology	4
--	----------

Introduction
Data Editing and Analysis
About NCCPA

Demographics	5-19
---------------------	-------------

Number, Percent, Rate, Rank and Licenses of PAs by State	5-6
Gender by State	7-8
Age by State	9-10
Ethnicity by State	11-12
Race by State	13
Language by State	14-15
Income by State	16-19

Practice Characteristics	20-48
---------------------------------	--------------

Top Principal Practice Areas by State	20-21
Top Principal Practice Settings by State	22-23
Hours Worked per Week in Principal Practice by State	24-25
Patients Seen per Week by State	26-27
Payer Mix by State	28-29
Telemedicine by State	30-33
Job Satisfaction by State	34-35
Burnout by State	36-37
Supply and Demand by State	38-40
Prescribing by State	41-42
Patient Panels by State	43-44
Armed Forces and Military Status by State	45-46
Certificate of Added Qualifications (CAQs) by State	47-48

Future Data on Certified PAs	49
-------------------------------------	-----------

Appendix	50-54
-----------------	--------------

Postgraduate Training by State	51-52
Provide Care to Patients in Designated HPSAs or MUAs by State	53-54

Message from the President and CEO

Dear Colleagues,

We are pleased to provide the 2021 Statistical Profile of Board Certified PAs by State, now in its eighth year of publication and would like to acknowledge and express our appreciation to the Board Certified PAs who contribute data to make this report possible and to the Federation of State Medical Boards for contributing licensing data that greatly enriches the report. NCCPA publishes five annual statistical profile reports on the PA profession, and each report has a unique focus. This report demonstrates the significant impact PAs have on healthcare throughout the U.S., and we have also included comparisons with data from 2017 that demonstrate how the PA profession has changed in those five years.



Each year, we strive to enhance our data collection and reporting efforts to provide new and pertinent information. We've been able to move some of the newer topics, such as telemedicine, job satisfaction, burnout, supply/demand and others, that were included in last year's Appendix to the body of the report now that we have a more complete response rate. In this year's Appendix, you will find new information on PAs' contributions to patient care in designated Health Professional Shortage Areas (HPSAs) or Medically Underserved Areas (MUAs), and we found significant involvement in some states. For example, over half of the PAs in New Mexico provide care to patients in HPSAs or MUAs, and Alaska, West Virginia, Montana, and Wyoming are all over 40%.

The report is full of interesting data, and I'd like to highlight a few of the findings. The hospital setting continues to be the most prevalent for PA practice, with over half of the PAs in twelve states reporting that they work in this setting. Maine tops the list with 57.7%, and four states (Kansas, Kentucky, Nebraska, and Wisconsin) had over 5% increase in PAs working in a hospital setting from 2017 to 2021. Most states demonstrated a reduction in the percent of PAs working in office-based private practices, but Kansas grew by 7.5% during this period. Louisiana and Oklahoma experienced the most growth in the urgent care setting, with 5.7% and 4.7% respectively. PAs working in Nevada report the highest number of patients seen per week, with a mean of 94, followed by California with 83.

Overall, 23.7% of PAs practice in primary care, which is down from 26.7% in 2017. Alaska continues to have the highest percent of PAs working in primary care (47.4%, down from 53.3% in 2017), followed by North Dakota (44.1%) and Wyoming (42.6%). There has been a dramatic increase in the use of telemedicine, growing from 8.4% in 2017 to 33.6% in 2021. While the most prevalent use of telemedicine is for follow up visits with patients, telemedicine is also being used to diagnose or treat patients, manage patients with chronic diseases, and to collaborate with other providers. Alaska leads the states with 51.1% of its PAs participating in some form of telemedicine.

Overall, the PA profession has not progressed in achieving a racial/ethnicity diversity that aligns with the Black/African American and Hispanic, Latino(a), or Spanish origin patient populations. However, California continues to have the most racially diverse PA workforce, and over half of the PAs in California can communicate with patients in languages other than English. New Mexico has the largest Hispanic, Latino(a) or Spanish origin PA population (21.6%), which is an increase of 3.2% since 2017.

The PA profession continues to be strong in terms of job satisfaction and growth. Overall, 70.5% of PAs are completely or mostly satisfied in their primary place of employment, and Oklahoma ranks highest with 75.5%. In Connecticut 47.2% of PAs indicated their primary place of employment is recruiting/hiring PAs, followed by New York at 43.8%. Looking at growth from 2017 to 2021, Rhode Island experienced the highest expansion (48.0%), followed by Mississippi (47.2%) and Indiana (46.0%).

We hope you will find this report useful, and we encourage you to visit our website for additional reports and data on the PA profession.

Best regards,

A handwritten signature in black ink that reads "Dawn Morton-Rias".

Dawn Morton-Rias, Ed.D, PA-C, ICE-CCP, FACHE
President and CEO

About the Data and Collection Methodology

Introduction

Since certifying the first physician assistants/associates (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 board certified for less than six months. Data from that module can be found in the *Statistical Profile of Recently Certified PAs*, first published in 2014 and updated annually.

Data Editing and Analysis

Data reflected in this report includes aggregated responses from PAs who were board certified as of December 31, 2021 and have made updates to their Profile between January 1, 2019 and December 31, 2021. Data from 2017 have been included to provide five-year comparisons. In addition, some data were obtained from other NCCPA data collection strategies. As of December 31, 2021, there were 158,470 Board Certified PAs, and 133,905 provided responses for at least a portion of the Profile, yielding an overall response rate of 84.5%. In 2021 new questions were added to the Profile. Findings from that data can be found in the appendix. The response rate for the new items is $\leq 57\%$ as of December 31, 2021. As more PAs access their Profile and provide responses to these newly added questions, it is anticipated that response rates on these items will be similar to the current overall response rate, and data from these items will be moved from the appendix to the body of the report in future years.

Responses were examined for consistency and potential errors. In cases of obvious error or inconclusive data, the responses were not included in the analysis. The number of responses to individual items varies due to differing response rates or due to the data being removed for reasons previously noted. The NCCPA data reported is based on PA state of residence and may not necessarily reflect their state of clinical practice. Number of Licensed PAs is derived from the 2021 Federation of State Medical Boards licensure data. Analyses of the data consist primarily of descriptive statistics.

About NCCPA

NCCPA is the only board certifying organization for PAs in the U.S. Established as a not-for-profit organization in 1974, NCCPA is dedicated to providing certification programs that reflect standards for clinical knowledge, clinical reasoning and other medical skills and professional behaviors required upon entry into practice and throughout the careers of PAs. All U.S. states, the District of Columbia and the U.S. territories have decided to rely on NCCPA certification as one of the criteria for initial licensure or regulation of PAs. More than 185,000 PAs have been board certified by NCCPA since 1975.

For more information, visit our website at: www.nccpa.net

Number, Percent, Rate, Rank and Licensed PAs* by State

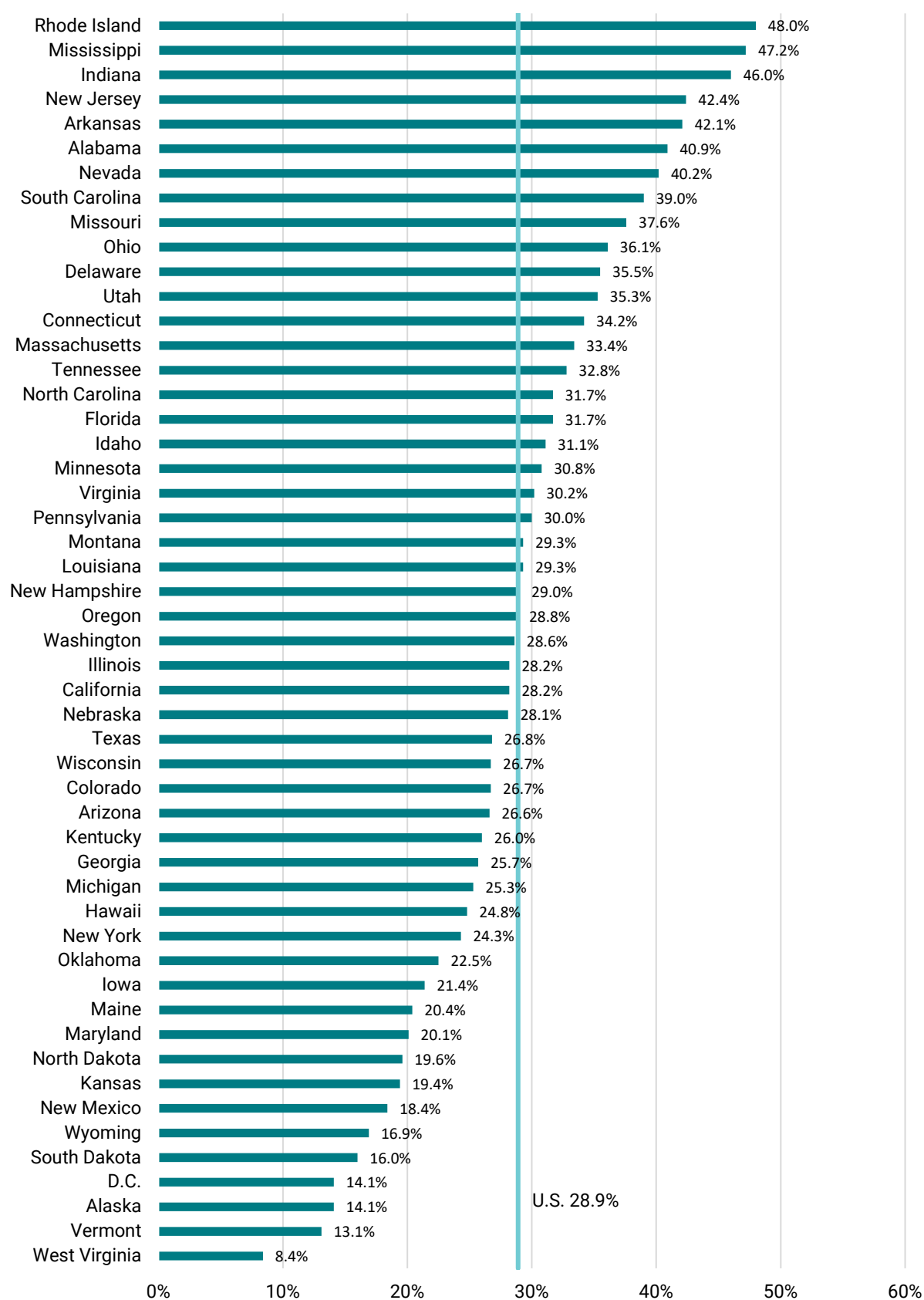
	Number of Certified PAs	Percent of Total PAs in the U.S.	Rate per 100,000 Population	Rank (of rate per 100,000 Population)	Percent Change in Number of Certified PAs 2017-2021	Number of PA Licenses***
United States	157,918**	100.0%	47.6		28.9%	189,605
Alabama	1,106	0.7%	21.9	49	40.9%	1,161
Alaska	655	0.4%	89.4	1	14.1%	845
Arizona	3,438	2.2%	47.2	28	26.6%	4,185
Arkansas	587	0.4%	19.4	50	42.1%	631
California	12,177	7.7%	31.0	45	28.2%	15,527
Colorado	4,141	2.6%	71.2	12	26.7%	5,039
Connecticut	2,847	1.8%	79.0	3	34.2%	3,340
Delaware	481	0.3%	47.9	27	35.5%	928
D.C.	307	0.2%	45.8	30	14.1%	995
Florida	10,173	6.4%	46.7	29	31.7%	11,668
Georgia	4,461	2.8%	41.3	37	25.7%	6,025
Hawaii	402	0.3%	27.9	47	24.8%	592
Idaho	1,365	0.9%	71.8	10	31.1%	1,533
Illinois	4,277	2.7%	33.8	43	28.2%	5,129
Indiana	2,068	1.3%	30.4	46	46.0%	1,932
Iowa	1,374	0.9%	43.0	33	21.4%	1,882
Kansas	1,311	0.8%	44.7	31	19.4%	1,522
Kentucky	1,702	1.1%	37.7	40	26.0%	1,777
Louisiana	1,471	0.9%	31.8	44	29.3%	1,589
Maine	986	0.6%	71.9	9	20.4%	1,185
Maryland	3,505	2.2%	56.9	18	20.1%	4,404
Massachusetts	4,317	2.7%	61.8	15	33.4%	5,155
Michigan	6,340	4.0%	63.1	14	25.3%	6,994
Minnesota	3,361	2.1%	58.9	17	30.8%	3,835
Mississippi	340	0.2%	11.5	51	47.2%	447
Missouri	1,499	0.9%	24.3	48	37.6%	2,099
Montana	816	0.5%	73.9	7	29.3%	1,058
Nebraska	1,415	0.9%	72.1	8	28.1%	1,564
Nevada	1,150	0.7%	36.6	41	40.2%	1,393
New Hampshire	991	0.6%	71.3	11	29.0%	1,080
New Jersey	3,981	2.5%	43.0	33	42.4%	4,785
New Mexico	888	0.6%	42.0	36	18.4%	1,154
New York	14,944	9.5%	75.3	4	24.3%	20,116
North Carolina	7,938	5.0%	75.2	5	31.7%	9,352
North Dakota	385	0.2%	49.7	24	19.6%	477
Ohio	4,626	2.9%	39.3	39	36.1%	5,263
Oklahoma	1,783	1.1%	44.7	31	22.5%	2,064
Oregon	2,217	1.4%	52.2	21	28.8%	2,843
Pennsylvania	10,639	6.7%	82.1	2	30.0%	11,385
Rhode Island	549	0.3%	50.1	22	48.0%	598
South Carolina	2,230	1.4%	43.0	33	39.0%	2,572
South Dakota	667	0.4%	74.5	6	16.0%	778
Tennessee	2,752	1.7%	39.5	38	32.8%	2,879
Texas	10,345	6.6%	35.0	42	26.8%	11,089
Utah	1,887	1.2%	56.5	19	35.3%	2,325
Vermont	423	0.3%	65.5	13	13.1%	469
Virginia	4,192	2.7%	48.5	25	30.2%	5,143
Washington	3,747	2.4%	48.4	26	28.6%	4,915
West Virginia	1,071	0.7%	60.1	16	8.4%	1,381
Wisconsin	3,301	2.1%	56.0	20	26.7%	4,074
Wyoming	290	0.2%	50.1	22	16.9%	429

*The number of Certified PAs is based on the PA's state of residence report to NCCPA.

**This reflects total number of Certified PAs in the 50 U.S. states and District of Columbia. There are 158,470 certified PAs including U.S. territories and other areas.

***Source: Federation of State Medical Boards. Note: Some PAs maintain active licenses in more than one jurisdiction. The FSMB reported 189,605 licenses for 157,431 PAs.

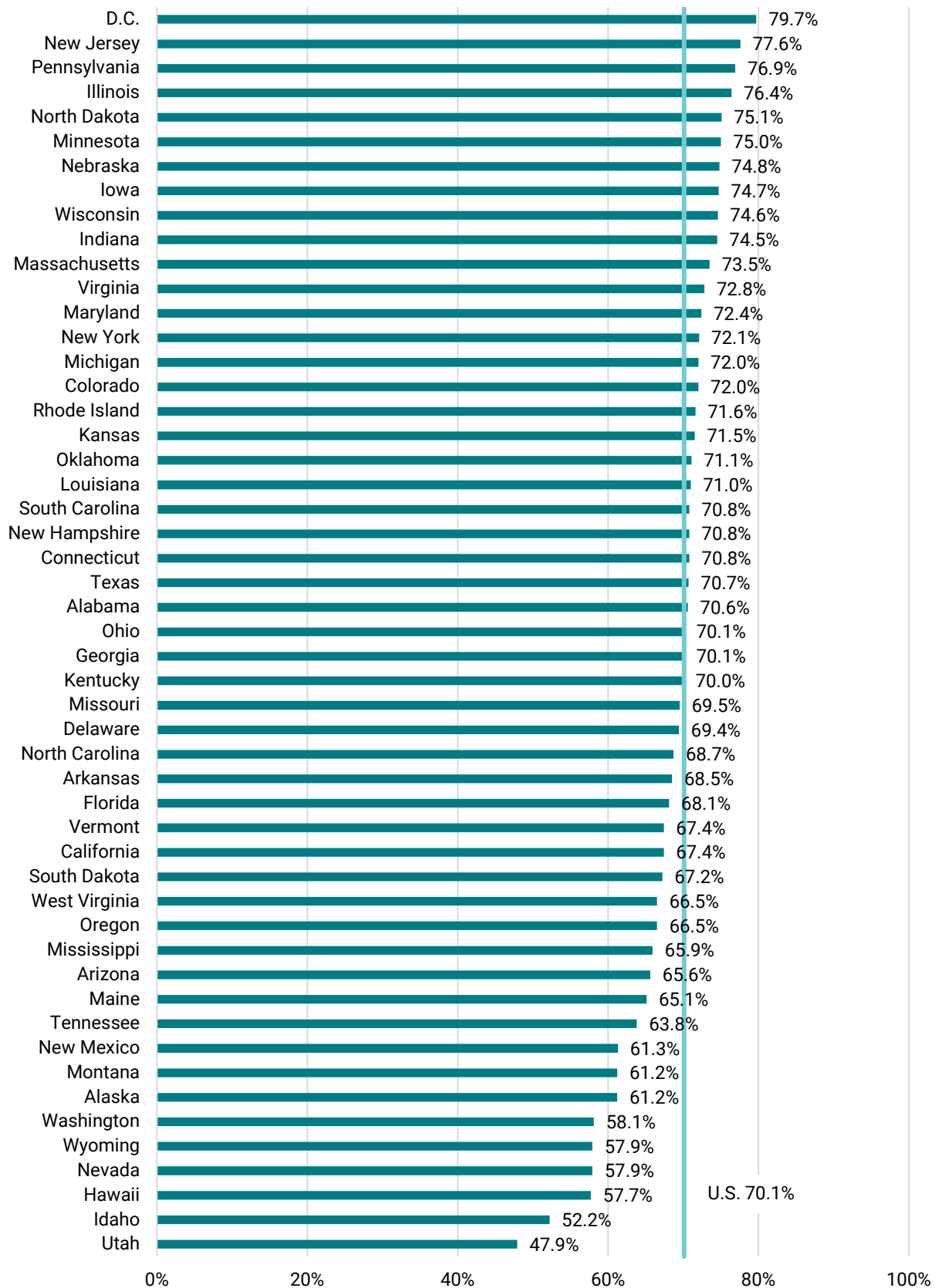
Percent Change in Number of Certified PAs 2017-2021



Gender by State: 2021 and 2017

	Male		Female	
	2021	2017	2021	2017
United States	29.8%	31.8%	70.1%	68.2%
Alabama	29.4%	31.5%	70.6%	68.5%
Alaska	38.8%	43.9%	61.2%	56.1%
Arizona	34.4%	36.6%	65.6%	63.4%
Arkansas	31.5%	33.2%	68.5%	66.8%
California	32.6%	32.6%	67.4%	65.5%
Colorado	28.0%	30.9%	72.0%	69.1%
Connecticut	29.2%	31.4%	70.8%	68.6%
Delaware	30.6%	31.5%	69.4%	68.5%
D.C.	21.9%	20.2%	79.7%	78.1%
Florida	31.9%	34.6%	68.1%	65.4%
Georgia	29.9%	32.8%	70.1%	67.2%
Hawaii	42.3%	42.9%	57.7%	57.1%
Idaho	47.8%	50.0%	52.2%	50.0%
Illinois	23.6%	24.7%	76.4%	75.3%
Indiana	25.5%	28.5%	74.5%	71.5%
Iowa	25.3%	27.4%	74.7%	72.6%
Kansas	28.5%	29.7%	71.5%	70.3%
Kentucky	30.0%	31.8%	70.0%	68.2%
Louisiana	29.0%	31.5%	71.0%	68.5%
Maine	34.9%	37.6%	65.1%	62.4%
Maryland	27.6%	28.0%	72.4%	72.0%
Massachusetts	26.5%	27.6%	73.5%	72.4%
Michigan	28.0%	29.6%	72.0%	70.4%
Minnesota	25.0%	26.2%	75.0%	73.8%
Mississippi	34.1%	36.8%	65.9%	63.2%
Missouri	30.5%	32.2%	69.5%	67.8%
Montana	38.8%	42.2%	61.2%	57.8%
Nebraska	25.2%	27.6%	74.8%	72.4%
Nevada	42.1%	44.3%	57.9%	55.7%
New Hampshire	29.2%	29.7%	70.8%	70.3%
New Jersey	22.4%	23.8%	77.6%	76.2%
New Mexico	38.7%	38.5%	61.3%	61.5%
New York	27.9%	29.0%	72.1%	71.0%
North Carolina	31.3%	34.1%	68.7%	65.9%
North Dakota	24.9%	25.2%	75.1%	74.8%
Ohio	29.9%	32.2%	70.1%	67.8%
Oklahoma	28.9%	30.9%	71.1%	69.1%
Oregon	33.5%	33.8%	66.5%	66.2%
Pennsylvania	23.1%	24.2%	76.9%	75.8%
Rhode Island	28.4%	29.6%	71.6%	70.4%
South Carolina	29.2%	32.6%	70.8%	67.4%
South Dakota	32.8%	34.8%	67.2%	65.2%
Tennessee	36.2%	38.6%	63.8%	61.4%
Texas	29.3%	31.5%	70.7%	68.5%
Utah	52.1%	54.6%	47.9%	45.4%
Vermont	32.6%	33.7%	67.4%	66.3%
Virginia	27.2%	30.3%	72.8%	69.7%
Washington	41.9%	44.8%	58.1%	55.2%
West Virginia	33.5%	35.5%	66.5%	64.5%
Wisconsin	25.4%	27.7%	74.6%	72.3%
Wyoming	42.1%	42.7%	57.9%	57.3%

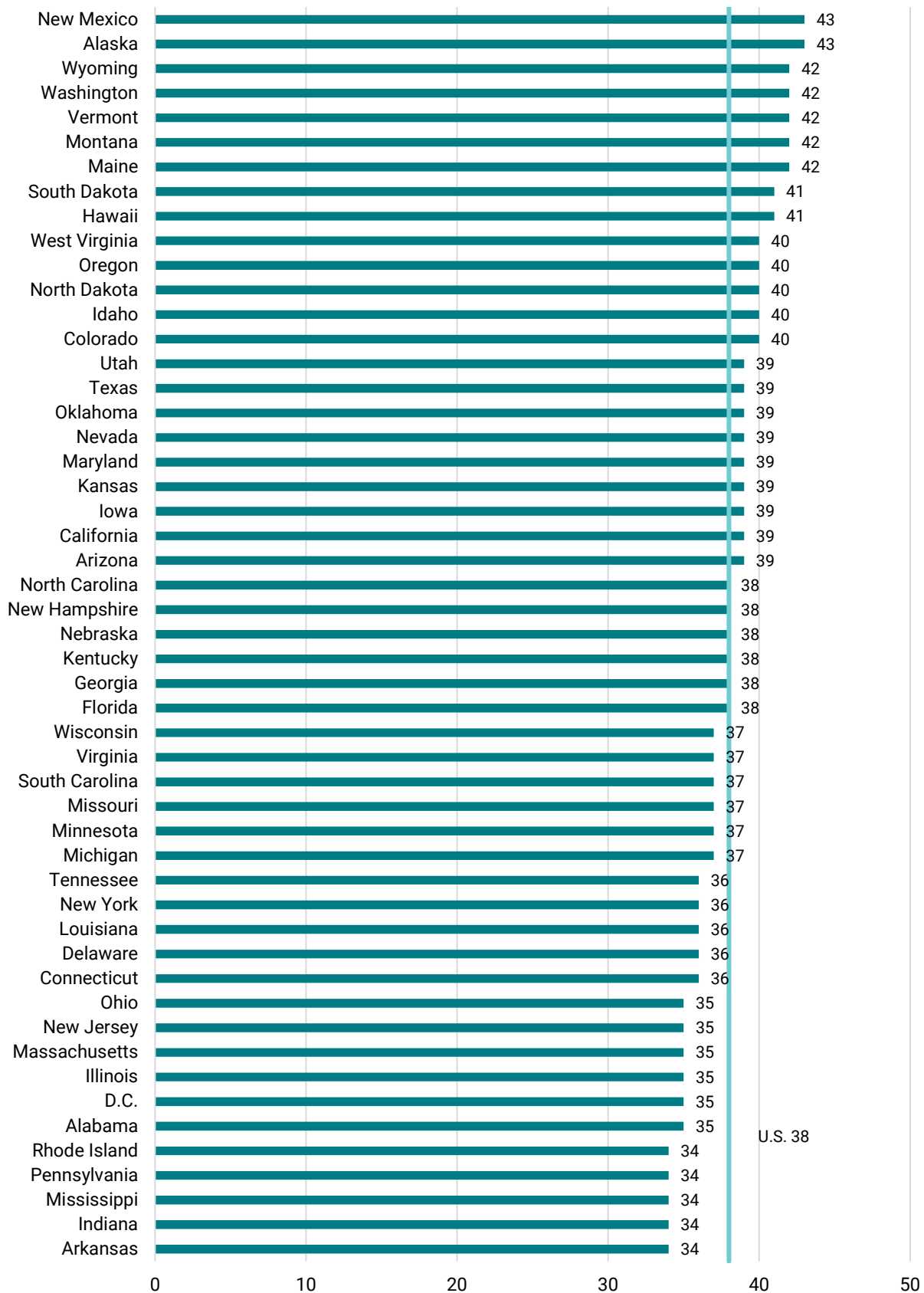
Percent Female by State



Age by State 2021 and 2017

	<30		30-39		40-49		50-59		60+		Median age	
	2021	2017	2021	2017	2021	2017	2021	2017	2021	2017	2021	2017
United States	18.0%	16.8%	38.4%	38.2%	22.9%	23.5%	12.7%	13.2%	8.0%	8.3%	38	38
Alabama	22.0%	21.9%	42.3%	41.1%	20.7%	20.5%	10.4%	11.6%	4.5%	4.8%	35	36
Alaska	5.3%	4.2%	33.5%	31.2%	24.4%	25.8%	18.3%	19.0%	18.3%	19.9%	43	45
Arizona	14.2%	13.0%	36.8%	38.6%	26.3%	25.9%	14.3%	14.0%	8.3%	8.6%	39	39
Arkansas	23.8%	26.9%	47.5%	45.3%	16.2%	13.6%	7.2%	9.0%	5.3%	5.3%	34	33
California	11.9%	8.7%	38.5%	38.1%	25.6%	28.1%	14.2%	14.8%	9.7%	10.3%	39	41
Colorado	10.5%	9.5%	38.0%	38.8%	29.9%	29.9%	14.0%	13.6%	7.6%	8.1%	40	40
Connecticut	21.2%	19.6%	38.7%	36.4%	19.1%	21.1%	12.6%	13.3%	8.5%	9.6%	36	37
Delaware	22.6%	18.6%	36.0%	37.7%	17.4%	20.8%	13.1%	13.2%	11.0%	9.6%	36	38
D.C.	17.3%	21.6%	50.5%	52.0%	20.2%	17.5%	7.8%	5.2%	4.2%	3.7%	35	34
Florida	14.8%	14.8%	37.8%	37.5%	22.7%	23.7%	14.2%	15.1%	9.2%	8.9%	38	39
Georgia	15.2%	13.5%	38.9%	39.5%	24.1%	25.1%	13.8%	12.4%	8.1%	9.5%	38	39
Hawaii	6.9%	6.8%	38.8%	41.3%	27.6%	23.9%	15.2%	15.5%	8.5%	12.4%	41	40
Idaho	9.7%	9.4%	36.3%	43.2%	34.3%	28.5%	12.9%	11.1%	6.7%	7.7%	40	39
Illinois	21.9%	21.3%	42.7%	42.8%	20.5%	20.2%	9.7%	10.0%	5.3%	5.6%	35	36
Indiana	29.4%	24.1%	38.2%	41.7%	18.3%	19.7%	9.4%	9.0%	4.8%	5.5%	34	35
Iowa	18.8%	17.5%	33.6%	32.3%	22.8%	22.8%	14.6%	17.0%	10.3%	10.3%	39	40
Kansas	15.5%	13.0%	34.8%	38.3%	25.9%	26.8%	15.3%	13.1%	8.5%	8.7%	39	39
Kentucky	18.7%	15.5%	36.1%	38.3%	25.5%	27.0%	12.6%	12.7%	7.0%	6.6%	38	39
Louisiana	20.0%	21.4%	43.9%	44.6%	21.7%	22.4%	11.0%	7.9%	3.4%	3.7%	36	35
Maine	11.1%	10.3%	34.0%	31.6%	21.9%	22.3%	16.9%	19.9%	16.1%	15.9%	42	43
Maryland	14.0%	14.8%	36.6%	35.8%	24.1%	23.3%	14.2%	15.3%	11.0%	10.7%	39	39
Massachusetts	23.1%	23.0%	41.2%	37.0%	19.0%	20.4%	10.1%	12.0%	6.5%	7.6%	35	36
Michigan	19.7%	18.5%	37.2%	36.7%	22.6%	22.9%	12.3%	12.9%	8.4%	9.0%	37	38
Minnesota	17.5%	18.8%	42.2%	42.4%	23.9%	22.3%	10.7%	10.2%	5.7%	6.3%	37	37
Mississippi	19.7%	26.8%	51.2%	46.3%	17.1%	19.0%	8.8%	5.2%	3.3%	2.6%	34	34
Missouri	18.7%	14.3%	39.1%	40.9%	24.1%	24.8%	11.3%	12.2%	6.7%	7.8%	37	38
Montana	8.5%	6.7%	35.3%	34.4%	26.2%	29.6%	18.2%	17.1%	11.8%	12.2%	42	42
Nebraska	17.9%	15.3%	36.8%	37.1%	23.7%	25.3%	13.6%	13.7%	7.8%	8.6%	38	39
Nevada	13.2%	8.4%	38.2%	41.2%	25.4%	26.8%	14.1%	14.6%	9.0%	8.9%	39	40
New Hampshire	14.1%	17.8%	40.3%	32.7%	21.9%	26.7%	15.0%	14.1%	8.7%	8.7%	38	39
New Jersey	25.5%	23.0%	38.6%	39.1%	21.9%	22.7%	9.6%	10.5%	4.4%	4.7%	35	36
New Mexico	9.3%	8.0%	33.0%	31.1%	21.5%	22.0%	17.8%	19.9%	18.4%	19.1%	43	45
New York	24.0%	22.5%	36.8%	37.2%	19.8%	20.5%	12.1%	12.8%	7.2%	6.9%	36	36
North Carolina	14.9%	14.7%	39.2%	36.6%	22.4%	24.1%	14.2%	14.8%	9.3%	9.7%	38	39
North Dakota	11.7%	8.4%	36.9%	36.3%	22.9%	22.0%	14.3%	18.0%	14.3%	15.2%	40	41
Ohio	26.9%	25.9%	37.6%	34.7%	17.7%	18.8%	10.8%	13.0%	7.1%	7.6%	35	36
Oklahoma	14.1%	14.6%	37.0%	38.6%	27.0%	24.8%	13.2%	13.5%	8.7%	8.5%	39	39
Oregon	7.6%	7.6%	42.4%	42.8%	27.6%	27.5%	14.6%	13.5%	7.9%	8.7%	40	40
Pennsylvania	29.1%	29.2%	37.9%	37.9%	19.0%	17.8%	8.3%	9.5%	5.7%	5.6%	34	34
Rhode Island	25.2%	22.6%	40.2%	34.5%	17.5%	22.4%	9.3%	12.4%	7.9%	8.1%	34	36
South Carolina	19.9%	16.0%	37.7%	41.5%	24.6%	24.0%	11.5%	10.5%	6.2%	8.1%	37	37
South Dakota	12.1%	12.2%	33.1%	31.0%	23.2%	21.6%	16.7%	20.3%	14.6%	15.0%	41	42
Tennessee	19.6%	21.5%	41.4%	38.3%	20.5%	21.1%	11.0%	12.1%	7.5%	7.1%	36	36
Texas	15.0%	14.1%	38.5%	39.2%	25.2%	25.7%	13.1%	13.3%	8.3%	7.7%	39	39
Utah	9.3%	7.3%	41.0%	44.5%	30.4%	27.0%	11.6%	12.1%	7.8%	9.1%	39	39
Vermont	7.4%	6.4%	34.1%	32.6%	24.5%	26.5%	20.5%	18.4%	13.5%	16.0%	42	44
Virginia	16.8%	15.1%	40.3%	41.9%	24.0%	24.5%	12.0%	11.6%	6.8%	6.9%	37	38
Washington	7.0%	5.0%	35.2%	32.9%	27.3%	29.1%	17.9%	19.8%	12.6%	13.1%	42	43
West Virginia	13.4%	15.0%	35.9%	40.7%	28.7%	26.1%	13.9%	11.7%	8.0%	6.5%	40	38
Wisconsin	19.7%	19.5%	39.0%	38.3%	21.0%	20.1%	12.5%	13.7%	7.8%	8.4%	37	37
Wyoming	7.5%	6.0%	33.4%	34.7%	23.4%	23.0%	20.0%	22.2%	15.5%	14.1%	42	44

Median Age by State

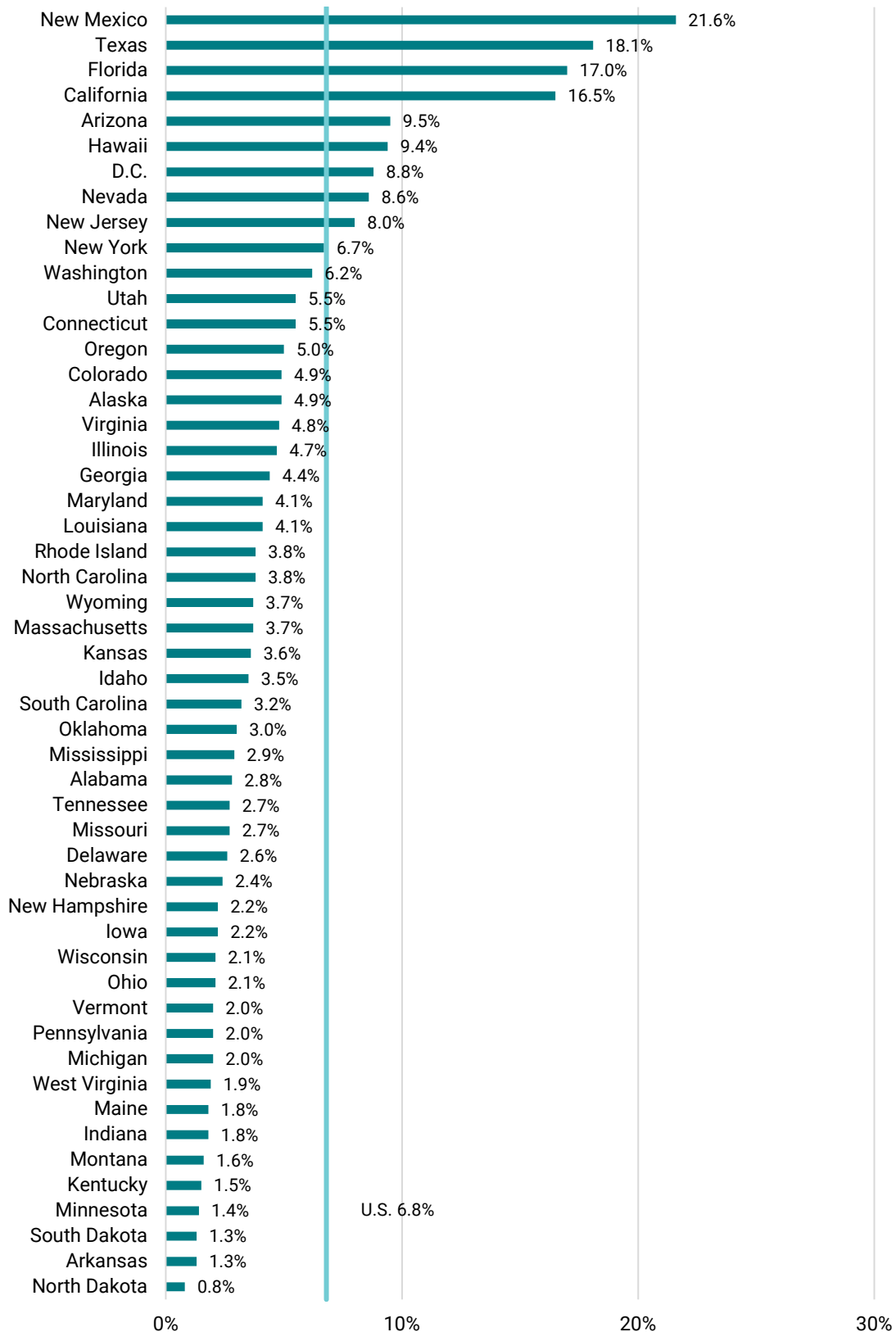


Ethnicity by State

	2021	2017
	Hispanic, Latino/a, or Spanish origin	Hispanic, Latino/a, or Spanish origin
United States	6.8%	6.2%
Alabama	2.8%	1.4%
Alaska	4.9%	3.9%
Arizona	9.5%	7.9%
Arkansas	1.3%	2.2%
California	16.5%	16.4%
Colorado	4.9%	4.5%
Connecticut	5.5%	4.8%
Delaware	2.6%	2.9%
D.C.	8.8%	6.3%
Florida	17.0%	14.9%
Georgia	4.4%	4.1%
Hawaii	9.4%	6.7%
Idaho	3.5%	3.1%
Illinois	4.7%	3.7%
Indiana	1.8%	1.8%
Iowa	2.2%	1.8%
Kansas	3.6%	3.3%
Kentucky	1.5%	1.0%
Louisiana	4.1%	3.6%
Maine	1.8%	1.1%
Maryland	4.1%	3.3%
Massachusetts	3.7%	2.8%
Michigan	2.0%	1.8%
Minnesota	1.4%	1.6%
Mississippi	2.9%	4.1%
Missouri	2.7%	2.2%
Montana	1.6%	1.3%
Nebraska	2.4%	1.5%
Nevada	8.6%	8.0%
New Hampshire	2.2%	2.3%
New Jersey	8.0%	7.1%
New Mexico	21.6%	18.4%
New York	6.7%	6.3%
North Carolina	3.8%	3.4%
North Dakota	0.8%	1.1%
Ohio	2.1%	1.5%
Oklahoma	3.0%	2.5%
Oregon	5.0%	4.4%
Pennsylvania	2.0%	1.6%
Rhode Island	3.8%	4.5%
South Carolina	3.2%	2.8%
South Dakota	1.3%	1.3%
Tennessee	2.7%	2.0%
Texas	18.1%	16.9%
Utah	5.5%	4.1%
Vermont	2.0%	1.8%
Virginia	4.8%	4.3%
Washington	6.2%	6.2%
West Virginia	1.9%	2.4%
Wisconsin	2.1%	1.7%
Wyoming	3.7%	1.8%

Note: PAs were asked if they were of Hispanic, Latino/a or Spanish origin.

Ethnicity: Identifies as Hispanic, Latino(a), or Spanish Origin by State



Race by State

	American Indian or Alaskan Native		Asian		Black/ African American		Multi-race		Native Hawaiian/ Pacific Islander		Other		White		Prefer not to answer	
	2021	2017	2021	2017	2021	2017	2021	2017	2021	2017	2021	2017	2021	2017	2021	2017
United States	0.4%	0.4%	6.2%	5.1%	3.3%	3.6%	2.2%	1.6%	0.3%	0.3%	2.7%	3.0%	80.6%	80.8%	4.4%	5.3%
Alabama	0.5%	0.5%	1.8%	2.2%	2.5%	5.1%	2.2%	2.1%	0.1%	0.1%	0.9%	1.0%	86.3%	86.1%	0.9%	3.0%
Alaska	3.2%	2.9%	2.6%	2.5%	1.4%	1.1%	3.1%	3.2%	0.2%	0.2%	2.3%	2.3%	77.3%	78.4%	10.0%	9.5%
Arizona	0.9%	0.9%	4.5%	4.4%	1.8%	1.7%	3.1%	3.1%	0.3%	0.3%	3.2%	3.3%	80.8%	81.4%	5.5%	4.9%
Arkansas	0.5%	0.6%	3.1%	2.8%	1.6%	1.8%	1.6%	1.8%	0.0%	0.0%	0.9%	0.8%	88.6%	89.5%	3.6%	2.8%
California	0.4%	0.4%	18.7%	18.9%	3.7%	3.5%	4.7%	4.9%	1.2%	1.1%	8.4%	8.3%	54.9%	55.2%	8.0%	7.6%
Colorado	0.3%	0.2%	2.6%	2.6%	0.6%	0.6%	2.3%	2.3%	0.1%	0.1%	1.8%	1.8%	87.8%	88.2%	4.5%	4.3%
Connecticut	0.1%	0.1%	4.2%	4.1%	2.4%	2.4%	1.6%	1.5%	<0.1%	<0.1%	2.1%	2.0%	85.4%	86.0%	4.3%	3.9%
Delaware	0.0%	0.0%	5.2%	5.3%	6.8%	6.6%	1.7%	1.5%	0.0%	0.0%	1.1%	1.3%	81.2%	81.7%	3.9%	3.6%
D.C.	0.0%	0.0%	6.1%	6.3%	10.2%	9.1%	4.8%	4.8%	0.0%	0.0%	0.7%	0.8%	71.3%	72.6%	6.8%	6.3%
Florida	0.3%	0.3%	4.7%	4.7%	4.6%	4.6%	2.7%	2.8%	0.3%	0.3%	4.2%	4.1%	77.7%	78.1%	5.4%	5.1%
Georgia	0.2%	0.2%	6.3%	6.4%	10.5%	10.0%	1.9%	1.9%	0.2%	0.2%	2.0%	2.0%	74.4%	75.0%	4.5%	4.3%
Hawaii	0.5%	0.6%	17.2%	16.7%	2.9%	2.4%	9.9%	10.4%	2.6%	2.7%	2.6%	2.7%	59.6%	59.5%	4.7%	5.1%
Idaho	0.2%	0.1%	1.4%	1.5%	0.2%	0.3%	2.2%	2.0%	0.2%	0.1%	1.5%	1.5%	88.2%	88.5%	6.1%	6.0%
Illinois	0.2%	0.2%	8.5%	8.2%	2.6%	2.4%	1.6%	1.6%	0.3%	0.3%	1.8%	1.5%	81.5%	82.3%	3.6%	3.5%
Indiana	0.2%	0.1%	1.9%	1.9%	1.5%	1.7%	1.4%	1.4%	0.0%	0.0%	1.2%	1.1%	91.2%	91.6%	2.6%	2.2%
Iowa	0.1%	0.1%	1.4%	1.3%	0.6%	0.8%	0.7%	0.8%	0.1%	0.1%	0.7%	0.7%	93.3%	92.9%	3.0%	3.3%
Kansas	0.3%	0.4%	4.1%	4.3%	1.3%	1.1%	1.7%	1.5%	0.1%	0.0%	1.1%	1.1%	88.2%	89.0%	3.2%	2.6%
Kentucky	0.1%	0.1%	1.0%	1.0%	1.8%	1.8%	1.0%	1.0%	0.0%	0.0%	0.6%	0.5%	93.5%	93.6%	2.0%	1.9%
Louisiana	0.2%	0.2%	3.0%	2.9%	3.9%	3.6%	1.6%	1.7%	0.1%	0.1%	1.3%	1.3%	87.0%	87.9%	2.9%	2.2%
Maine	0.3%	0.4%	1.4%	1.2%	0.8%	1.0%	1.3%	1.3%	0.3%	0.2%	0.5%	0.5%	90.5%	91.2%	4.9%	4.2%
Maryland	0.1%	0.1%	8.2%	8.2%	13.4%	12.8%	1.9%	2.0%	0.3%	0.3%	2.4%	2.2%	69.1%	70.1%	4.6%	4.4%
Massachusetts	0.1%	0.1%	5.5%	5.6%	2.0%	2.0%	1.8%	1.8%	0.1%	0.1%	1.6%	1.6%	84.7%	85.0%	4.1%	3.9%
Michigan	0.2%	0.3%	3.2%	3.2%	1.5%	1.4%	1.4%	1.3%	0.1%	0.2%	2.2%	2.2%	87.7%	87.9%	3.7%	3.6%
Minnesota	0.1%	0.1%	3.0%	3.1%	1.1%	1.1%	1.1%	1.1%	0.1%	0.1%	0.6%	0.6%	90.9%	91.0%	3.0%	3.0%
Mississippi	0.3%	0.3%	4.7%	4.5%	4.7%	4.5%	2.2%	1.7%	0.0%	0.0%	0.6%	0.3%	82.9%	84.6%	4.4%	3.8%
Missouri	0.3%	0.2%	2.7%	2.8%	1.6%	1.6%	1.7%	1.8%	0.0%	0.0%	0.9%	0.9%	89.7%	89.5%	3.1%	3.1%
Montana	1.0%	0.8%	0.6%	0.7%	0.1%	0.0%	1.6%	1.8%	0.1%	0.1%	1.1%	1.0%	90.0%	89.9%	5.3%	5.6%
Nebraska	0.2%	0.1%	1.7%	1.7%	0.9%	0.7%	1.4%	1.4%	0.2%	0.1%	0.7%	0.6%	93.7%	94.2%	1.2%	1.2%
Nevada	0.5%	0.4%	11.1%	10.8%	4.0%	4.0%	3.7%	3.6%	0.9%	0.9%	3.9%	4.0%	68.3%	68.8%	7.6%	7.4%
New Hampshire	0.1%	0.1%	2.2%	2.2%	0.5%	0.5%	0.8%	0.9%	0.2%	0.2%	1.6%	1.4%	90.2%	90.9%	4.4%	3.7%
New Jersey	0.1%	0.1%	12.8%	12.6%	4.5%	4.5%	2.0%	2.0%	0.3%	0.4%	3.8%	3.6%	72.0%	72.6%	4.5%	4.3%
New Mexico	3.3%	3.4%	2.9%	2.8%	1.8%	1.5%	2.5%	2.5%	0.2%	0.3%	6.0%	5.9%	75.3%	76.1%	8.1%	7.5%
New York	0.1%	0.1%	10.1%	10.1%	5.6%	5.3%	1.9%	1.9%	0.2%	0.2%	3.9%	3.9%	72.3%	72.9%	5.9%	5.6%
North Carolina	0.6%	0.6%	3.3%	3.2%	4.2%	4.1%	1.6%	1.6%	0.1%	0.1%	1.4%	1.5%	84.5%	84.8%	4.3%	4.2%
North Dakota	1.1%	1.2%	1.1%	1.2%	0.5%	0.6%	1.9%	2.1%	0.0%	0.0%	0.3%	0.3%	91.8%	91.7%	3.4%	3.0%
Ohio	<0.1%	0.1%	2.8%	2.7%	2.1%	2.2%	1.6%	1.7%	0.2%	0.2%	1.5%	1.5%	88.7%	88.6%	3.1%	3.1%
Oklahoma	4.7%	4.7%	4.9%	4.6%	1.4%	1.3%	4.4%	4.2%	0.1%	0.1%	1.5%	1.4%	80.6%	81.4%	2.4%	2.2%
Oregon	0.3%	0.3%	4.7%	4.8%	1.0%	1.1%	3.1%	3.2%	0.1%	0.2%	2.1%	2.1%	83.2%	83.5%	5.5%	4.9%
Pennsylvania	<0.1%	<0.1%	3.1%	2.9%	1.5%	1.4%	1.2%	1.1%	0.1%	0.1%	0.9%	0.8%	90.9%	90.8%	2.9%	2.7%
Rhode Island	0.0%	0.0%	1.8%	1.6%	2.0%	1.8%	1.8%	1.8%	0.2%	0.2%	1.0%	0.9%	86.1%	87.6%	7.2%	6.1%
South Carolina	0.1%	0.2%	2.2%	2.2%	4.4%	4.3%	0.9%	1.0%	0.2%	0.2%	1.0%	0.9%	87.3%	87.8%	3.8%	3.5%
South Dakota	0.8%	0.9%	0.8%	0.9%	0.6%	0.7%	1.1%	0.9%	0.0%	0.0%	0.9%	1.0%	92.5%	92.7%	3.3%	3.1%
Tennessee	0.1%	0.1%	2.1%	2.1%	2.4%	2.3%	2.0%	2.0%	0.1%	0.1%	1.7%	1.6%	88.3%	88.5%	3.4%	3.4%
Texas	0.5%	0.6%	10.2%	10.0%	5.4%	5.1%	2.5%	2.6%	0.3%	0.3%	4.6%	4.5%	72.2%	73.0%	4.2%	3.9%
Utah	0.5%	0.4%	2.0%	2.1%	0.4%	0.4%	2.1%	2.1%	0.4%	0.3%	1.5%	1.3%	87.3%	87.7%	5.8%	5.6%
Vermont	0.0%	0.0%	1.7%	1.9%	0.5%	0.5%	1.0%	1.1%	0.0%	0.0%	1.0%	1.1%	89.3%	89.5%	6.6%	5.9%
Virginia	0.2%	0.2%	6.1%	6.0%	4.9%	4.6%	2.0%	2.1%	0.2%	0.3%	2.4%	2.4%	79.2%	79.9%	5.0%	4.6%
Washington	0.7%	0.8%	6.7%	6.9%	1.6%	1.5%	3.5%	3.4%	0.5%	0.4%	2.6%	2.6%	77.9%	78.2%	6.5%	6.3%
West Virginia	0.0%	0.0%	1.7%	1.4%	0.7%	0.5%	1.1%	1.1%	0.2%	0.2%	0.5%	0.5%	91.9%	92.1%	4.0%	4.0%
Wisconsin	0.3%	0.2%	2.0%	1.8%	0.8%	0.8%	1.0%	1.0%	<0.1%	<0.1%	0.8%	0.7%	92.1%	92.6%	3.0%	2.8%
Wyoming	0.4%	0.4%	0.0%	0.0%	0.0%	0.0%	1.1%	1.1%	0.0%	0.0%	2.1%	1.9%	90.9%	90.8%	5.6%	5.7%

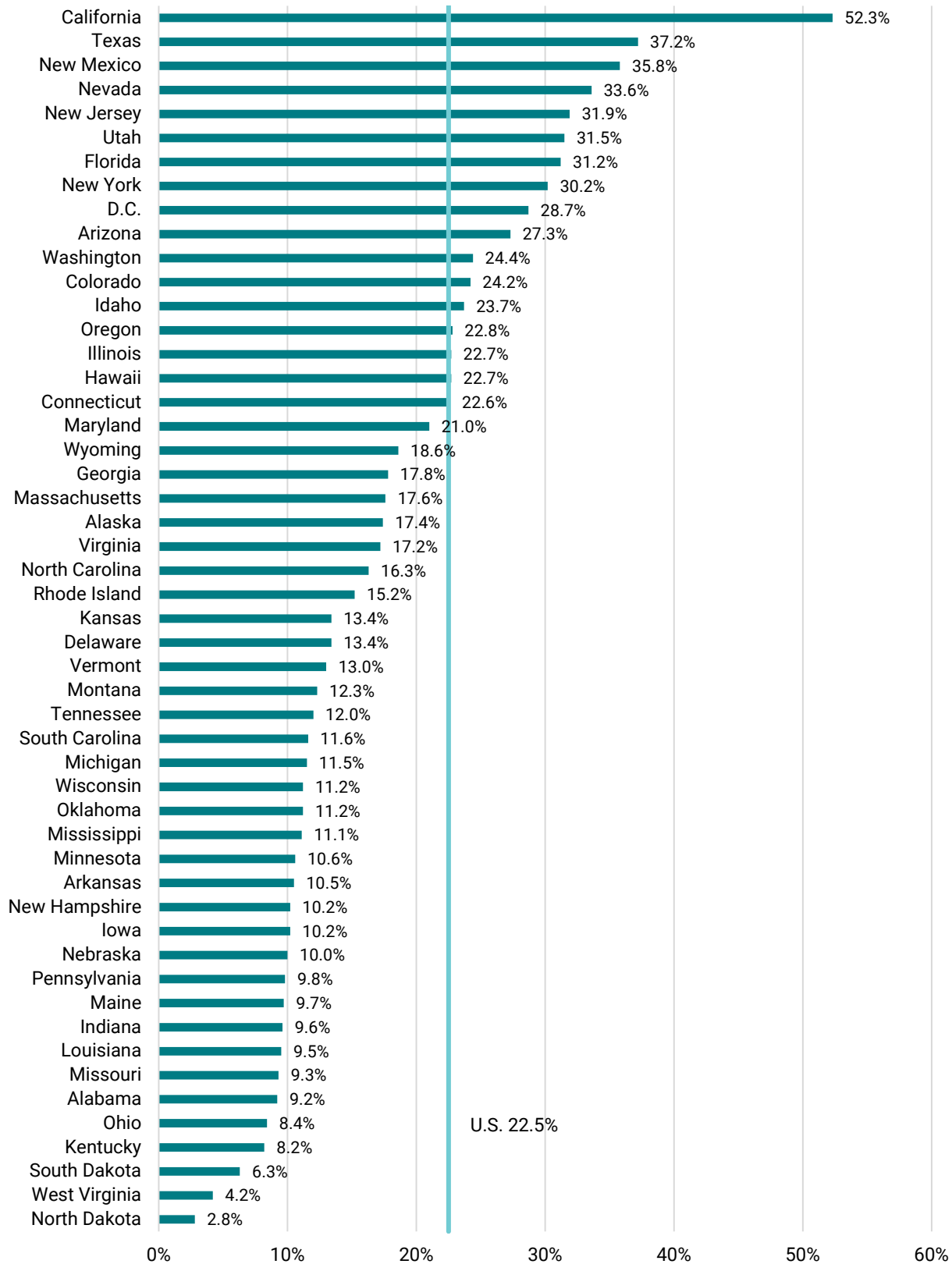
Note: PAs were asked how they classify their race.

Language by State: 2021 and 2017

	Percent speak in a language other than English		Most common languages (other than English)	
	2021	2017	2021	2017
United States	22.5%	22.6%	Spanish, Chinese, Russian	Spanish, Russian, French
Alabama	9.2%	10.3%	Spanish, French, Gujarati	Spanish, Gujarati, French,
Alaska	17.4%	15.6%	Spanish, Russian, French	Spanish, German, Russian
Arizona	27.3%	28.0%	Spanish, Russian, French	Spanish, French, Russian
Arkansas	10.5%	10.8%	Spanish, German, French	Spanish, German, Hindi
California	52.3%	52.6%	Spanish, Chinese, Vietnamese	Spanish, Chinese, Vietnamese
Colorado	24.2%	25.2%	Spanish, French, Russian	Spanish, French, Russian
Connecticut	22.6%	22.5%	Spanish, Polish, Italian	Spanish, Polish, Italian
Delaware	13.4%	17.3%	Spanish, Hindi, Gujarati	Spanish, Hindi, Gujarati
D.C.	28.7%	23.9%	Spanish, French, Chinese	Spanish, French, Arabic
Florida	31.2%	30.1%	Spanish, French, Creole	Spanish, French, Creole
Georgia	17.8%	17.1%	Spanish, Hindi, Gujarati	Spanish, French, Gujarati
Hawaii	22.7%	24.3%	Spanish, Japanese, Chinese	Spanish, Japanese, Chinese
Idaho	23.7%	22.9%	Spanish, Portuguese, French	Spanish, Portuguese, German
Illinois	22.7%	21.7%	Spanish, Hindi, Polish	Spanish, Hindi, Gujarati
Indiana	9.6%	9.9%	Spanish, Arabic, French	Spanish, French, Arabic
Iowa	10.2%	11.4%	Spanish, French, Vietnamese	Spanish, Chinese, Vietnamese
Kansas	13.4%	13.5%	Spanish, Vietnamese, Hindi	Spanish, Vietnamese, Hindi
Kentucky	8.2%	8.9%	Spanish, French, Arabic	Spanish, French, German
Louisiana	9.5%	10.3%	Spanish, French, Vietnamese	Spanish, French, Vietnamese
Maine	9.7%	9.7%	Spanish, French, Chinese	Spanish, French, Chinese
Maryland	21.0%	20.6%	Spanish, French, Hindi	Spanish, French, Hindi
Massachusetts	17.6%	18.0%	Spanish, Portuguese, Chinese	Spanish, Portuguese, French
Michigan	11.5%	10.9%	Spanish, Arabic, French	Spanish, Arabic, Hindi
Minnesota	10.6%	10.7%	Spanish, Vietnamese, Chinese	Spanish, Vietnamese, Russian
Mississippi	11.1%	12.2%	Spanish, Hindi, German	Spanish, German, Vietnamese
Missouri	9.3%	7.9%	Spanish, French, Arabic	Spanish, French, Russian
Montana	12.3%	9.9%	Spanish, German, Russian	Spanish, German, Russian
Nebraska	10.0%	10.6%	Spanish, Vietnamese, Japanese	Spanish, French, Japanese
Nevada	33.6%	34.6%	Spanish, Chinese, Tagalog	Spanish, Chinese, Tagalog
New Hampshire	10.2%	9.7%	Spanish, French, Chinese	Spanish, French, Russian
New Jersey	31.9%	32.0%	Spanish, Hindi, Gujarati	Spanish, Hindi, Gujarati
New Mexico	35.8%	39.4%	Spanish, Vietnamese, French	Spanish, Vietnamese, French
New York	30.2%	31.0%	Spanish, Russian, Chinese	Spanish, Russian, Chinese
North Carolina	16.3%	16.2%	Spanish, French, Hindi	Spanish, French, German
North Dakota	2.8%	4.2%	Spanish, Russian	Spanish, Arabic, French
Ohio	8.4%	8.2%	Spanish, Hindi, Arabic	Spanish, Arabic, Russian
Oklahoma	11.2%	11.2%	Spanish, Vietnamese, German	Spanish, Vietnamese, German
Oregon	22.8%	22.9%	Spanish, French, Vietnamese	Spanish, Russian, Vietnamese
Pennsylvania	9.8%	9.8%	Spanish, Russian, French	Spanish, Russian, French
Rhode Island	15.2%	15.7%	Spanish, Portuguese, Italian	Spanish, Portuguese, Italian
South Carolina	11.6%	12.1%	Spanish, French, Gujarati	Spanish, French, German
South Dakota	6.3%	7.1%	Spanish, German, French	Spanish, Arabic, Persian
Tennessee	12.0%	11.7%	Spanish, Arabic, Hindi	Spanish, French, Hindi
Texas	37.2%	37.2%	Spanish, Vietnamese, Hindi	Spanish, Vietnamese, Hindi
Utah	31.5%	31.8%	Spanish, Portuguese German	Spanish, Portuguese, German
Vermont	13.0%	10.6%	Spanish, French, Portuguese	Spanish, French, Portuguese
Virginia	17.2%	16.7%	Spanish, French, Hindi	Spanish, French, Hindi
Washington	24.4%	23.5%	Spanish, Russian, Chinese	Spanish, Russian, Chinese
West Virginia	4.2%	4.7%	Spanish, Arabic, Urdu	Spanish, Arabic, Urdu
Wisconsin	11.2%	11.8%	Spanish, Russian, French	Spanish, French, Russian
Wyoming	18.6%	13.8%	Spanish, German, Russian	Spanish, Arabic, German

Note: PAs were asked if they communicate with patients in a language other than English and if so, which languages do they speak.

Communicate with Patients in a Language(s) in Addition to English by State

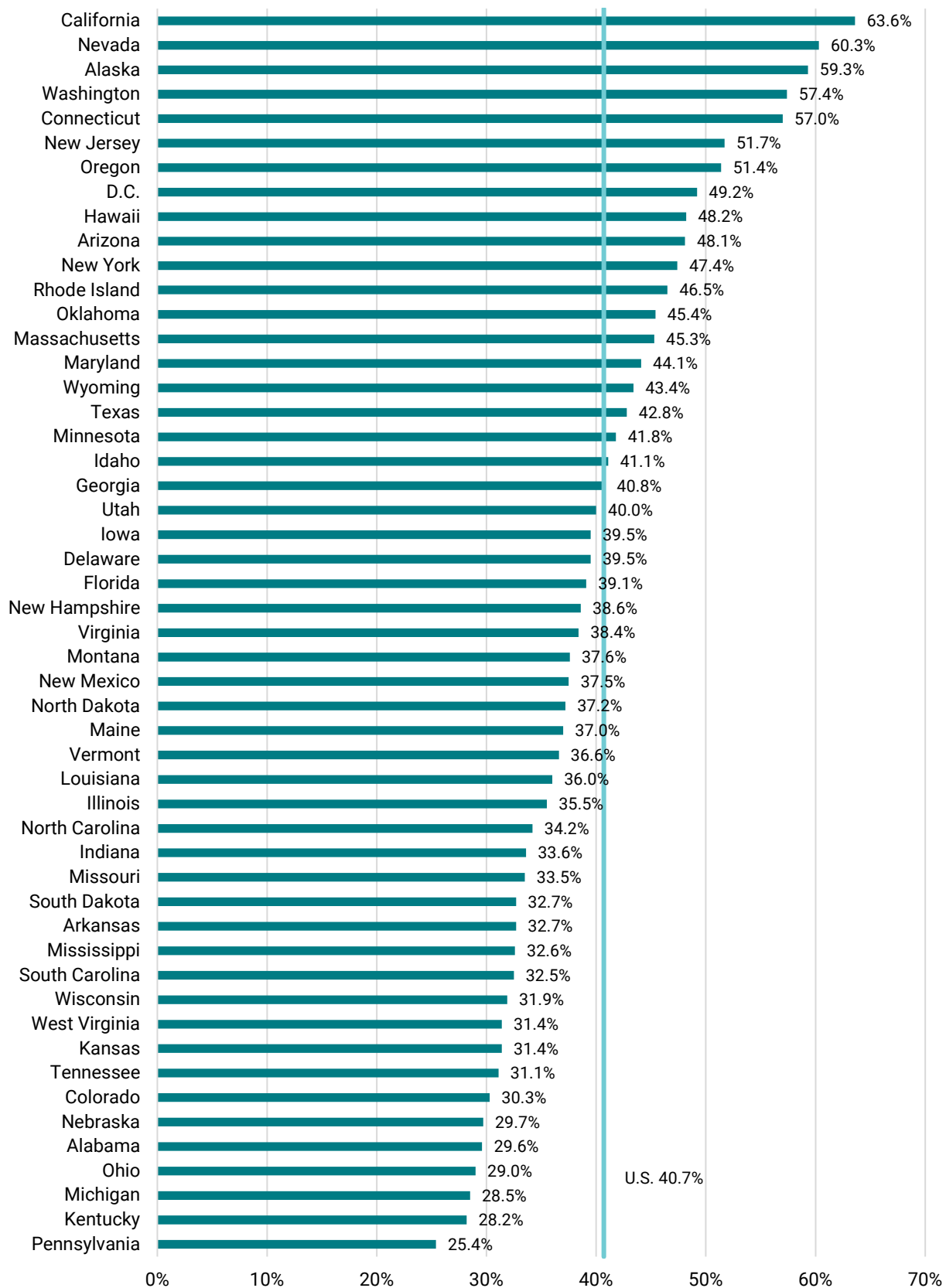


Income by State

	<\$60,000		\$60,001-\$80,000		\$80,001-\$100,000		\$100,001-\$120,000		\$120,001-\$140,000		\$140,001-\$160,000		\$160,001-\$180,000		\$180,001-\$200,000		More than \$200,000	
	2021	2017	2021	2017	2021	2017	2021	2017	2021	2017	2021	2017	2021	2017	2021	2017	2021	2017
United States	4.7%	5.9%	4.6%	7.4%	18.3%	29.1%	31.8%	30.1%	20.4%	14.3%	9.9%	6.4%	4.5%	2.4%	2.6%	1.5%	3.3%	1.8%
Alabama	5.2%	5.1%	6.0%	11.0%	31.8%	35.2%	27.4%	27.7%	15.8%	10.9%	6.9%	5.6%	3.5%	2.0%	1.4%	1.8%	2.0%	0.9%
Alaska	5.1%	5.6%	6.4%	5.8%	10.2%	21.9%	19.1%	30.6%	24.8%	17.4%	14.0%	9.2%	9.8%	5.5%	4.5%	3.6%	6.2%	4.1%
Arizona	4.8%	5.7%	4.1%	5.5%	12.8%	21.1%	30.1%	30.7%	20.6%	16.7%	12.2%	8.7%	6.3%	4.4%	3.8%	2.4%	5.2%	4.1%
Arkansas	5.9%	5.7%	4.9%	10.1%	27.6%	33.3%	28.9%	23.9%	14.3%	13.1%	9.0%	8.1%	3.6%	2.3%	1.5%	0.6%	4.3%	2.7%
California	4.3%	8.2%	4.0%	5.6%	8.5%	17.2%	19.8%	26.4%	22.6%	18.2%	15.8%	11.2%	9.1%	6.3%	7.3%	4.3%	8.8%	4.4%
Colorado	6.6%	9.2%	6.8%	10.9%	20.5%	34.1%	35.8%	28.8%	18.0%	10.3%	6.4%	3.7%	2.7%	1.2%	1.2%	0.8%	2.0%	0.9%
Connecticut	3.7%	4.6%	3.2%	4.5%	7.8%	19.9%	28.4%	34.5%	26.2%	19.1%	15.2%	8.8%	6.5%	3.8%	4.6%	2.0%	4.5%	2.8%
Delaware	4.3%	1.8%	3.1%	5.2%	18.9%	30.5%	34.2%	30.5%	17.4%	16.7%	13.7%	8.2%	2.5%	3.7%	2.5%	2.2%	3.4%	2.2%
D.C.	1.5%	2.5%	2.5%	3.1%	11.8%	28.7%	35.3%	36.4%	27.0%	18.5%	11.3%	7.7%	6.9%	1.0%	2.0%	1.0%	2.0%	1.0%
Florida	5.1%	5.9%	4.2%	6.5%	20.8%	29.2%	30.8%	29.0%	19.2%	14.3%	9.2%	6.8%	4.5%	3.8%	2.5%	2.1%	3.7%	2.4%
Georgia	5.0%	5.2%	4.4%	6.9%	20.4%	30.8%	29.4%	29.0%	19.7%	14.3%	9.9%	6.1%	4.3%	3.0%	2.6%	1.6%	4.3%	3.1%
Hawaii	6.0%	5.3%	5.3%	7.6%	16.0%	24.7%	24.5%	25.9%	25.9%	17.9%	9.2%	8.4%	6.4%	5.8%	2.8%	1.6%	3.9%	3.1%
Idaho	5.4%	6.3%	3.8%	6.0%	17.6%	31.4%	32.1%	31.6%	19.6%	13.2%	10.1%	5.3%	4.5%	3.2%	3.3%	0.9%	3.6%	2.3%
Illinois	4.4%	5.1%	4.1%	7.2%	18.1%	33.9%	37.9%	32.5%	20.7%	11.7%	8.0%	5.2%	2.9%	1.7%	1.6%	1.0%	2.3%	1.5%
Indiana	4.9%	7.2%	4.6%	6.9%	15.9%	31.7%	41.0%	35.6%	20.6%	11.0%	7.3%	4.1%	2.5%	1.8%	1.4%	0.9%	1.8%	0.9%
Iowa	4.8%	6.8%	4.3%	7.2%	18.0%	29.4%	33.4%	31.4%	21.1%	13.2%	7.9%	5.8%	3.8%	2.9%	3.2%	1.7%	3.5%	1.6%
Kansas	6.2%	7.0%	6.4%	12.1%	24.7%	33.0%	31.3%	26.1%	15.4%	11.2%	7.4%	5.4%	3.0%	1.8%	2.0%	1.4%	3.6%	2.1%
Kentucky	6.3%	7.2%	5.8%	10.3%	27.9%	36.5%	31.8%	24.5%	16.1%	12.9%	6.3%	4.2%	2.6%	1.7%	1.1%	0.7%	2.1%	2.0%
Louisiana	3.0%	3.0%	4.1%	8.2%	25.0%	38.2%	31.9%	24.6%	18.7%	12.4%	9.7%	7.2%	3.8%	2.3%	1.8%	2.4%	2.0%	1.7%
Maine	5.3%	5.8%	5.6%	8.8%	15.0%	30.0%	37.1%	35.4%	19.9%	12.7%	10.4%	4.8%	3.1%	1.1%	1.7%	0.5%	1.9%	1.1%
Maryland	4.9%	5.4%	3.6%	6.9%	17.3%	26.8%	30.1%	32.0%	23.1%	16.2%	10.4%	6.5%	5.6%	3.4%	2.5%	1.5%	2.5%	1.2%
Massachusetts	3.6%	5.9%	3.2%	4.9%	15.8%	26.3%	32.1%	32.8%	23.4%	16.8%	11.9%	6.5%	4.7%	3.2%	2.7%	1.6%	2.6%	2.0%
Michigan	5.7%	7.0%	5.8%	7.3%	22.5%	34.2%	37.5%	32.6%	16.3%	10.5%	6.5%	4.4%	2.8%	1.7%	1.2%	0.9%	1.7%	1.2%
Minnesota	3.2%	4.7%	3.9%	5.0%	13.3%	24.3%	37.7%	39.9%	24.8%	16.5%	9.4%	5.5%	3.4%	1.9%	2.3%	1.2%	1.9%	1.3%
Mississippi	4.5%	4.0%	4.0%	4.7%	29.0%	32.0%	29.9%	30.0%	14.7%	13.3%	9.4%	7.3%	3.6%	4.7%	2.7%	1.3%	2.2%	2.7%
Missouri	5.0%	7.3%	4.4%	8.5%	24.1%	35.9%	33.1%	26.1%	19.5%	12.3%	7.9%	5.2%	2.9%	2.4%	1.7%	1.0%	1.5%	1.2%
Montana	5.6%	6.8%	5.7%	9.7%	18.7%	33.1%	32.5%	31.3%	23.0%	12.3%	8.0%	3.2%	3.6%	1.6%	1.0%	1.4%	2.0%	0.6%
Nebraska	4.1%	7.3%	6.0%	10.0%	27.7%	37.7%	32.4%	25.2%	14.9%	9.9%	7.7%	5.5%	2.7%	1.6%	1.8%	0.6%	2.6%	2.1%
Nevada	2.7%	4.5%	2.6%	3.2%	9.4%	18.5%	24.9%	28.5%	24.0%	23.0%	16.2%	9.7%	6.9%	5.2%	5.7%	2.9%	7.5%	4.7%
New Hampshire	4.9%	6.1%	3.3%	6.7%	17.7%	28.0%	35.6%	34.4%	23.3%	15.5%	7.5%	3.9%	3.7%	2.7%	1.8%	1.5%	2.3%	1.2%
New Jersey	4.0%	5.6%	3.3%	5.6%	11.4%	24.5%	29.7%	31.4%	23.7%	16.5%	13.1%	7.7%	6.0%	3.6%	3.8%	2.2%	5.1%	3.1%
New Mexico	4.7%	6.0%	7.5%	5.5%	17.4%	28.4%	32.9%	35.7%	21.8%	14.4%	7.8%	5.2%	3.2%	2.4%	2.1%	1.2%	2.6%	1.2%
New York	3.7%	5.6%	3.8%	6.5%	15.0%	28.1%	30.2%	29.5%	21.6%	15.7%	12.5%	6.9%	5.2%	3.2%	3.5%	1.9%	4.6%	2.6%
North Carolina	4.9%	5.4%	4.7%	8.4%	22.0%	32.9%	34.1%	31.0%	19.2%	13.2%	8.4%	4.6%	3.0%	2.1%	1.8%	1.1%	1.8%	1.3%
North Dakota	6.9%	7.2%	6.1%	8.7%	15.5%	27.0%	34.3%	36.9%	21.3%	9.9%	6.9%	4.0%	3.6%	3.6%	2.5%	1.6%	2.9%	1.2%
Ohio	4.4%	6.1%	4.5%	7.3%	24.0%	35.0%	38.0%	31.9%	17.2%	10.7%	6.6%	5.1%	3.0%	1.6%	1.0%	1.1%	1.2%	1.2%
Oklahoma	6.1%	6.8%	3.6%	5.3%	15.6%	24.4%	29.4%	30.2%	21.8%	16.9%	10.8%	6.8%	5.4%	3.4%	3.1%	2.4%	4.3%	3.7%
Oregon	3.5%	4.4%	3.3%	4.8%	10.9%	24.6%	30.8%	35.2%	26.6%	18.0%	14.5%	7.2%	5.2%	2.3%	3.0%	1.8%	2.1%	1.5%
Pennsylvania	4.7%	6.5%	6.8%	14.4%	28.2%	38.9%	34.8%	25.7%	16.0%	8.7%	5.1%	3.2%	2.1%	1.3%	1.0%	0.6%	1.2%	0.6%
Rhode Island	1.8%	2.8%	2.4%	3.9%	13.2%	21.7%	36.2%	33.9%	24.9%	17.3%	12.0%	10.2%	3.6%	4.8%	2.4%	2.0%	3.6%	3.5%
South Carolina	5.9%	7.3%	4.3%	7.6%	23.9%	34.4%	33.4%	28.0%	17.1%	12.0%	7.8%	5.0%	3.5%	2.8%	1.5%	1.3%	2.6%	1.6%
South Dakota	4.5%	5.0%	3.9%	9.9%	19.3%	37.3%	39.6%	30.1%	19.1%	8.2%	7.2%	4.0%	2.5%	2.2%	1.6%	1.0%	2.3%	2.3%
Tennessee	6.2%	7.2%	6.7%	8.9%	25.0%	33.8%	30.9%	26.2%	15.8%	12.6%	7.4%	6.2%	3.3%	2.1%	1.7%	1.4%	2.9%	1.7%
Texas	4.7%	5.5%	4.1%	5.2%	15.6%	24.5%	32.8%	32.8%	21.6%	16.7%	10.4%	7.0%	4.7%	3.4%	2.6%	2.1%	3.5%	2.9%
Utah	6.2%	6.9%	3.6%	7.7%	20.2%	31.1%	30.0%	28.4%	19.7%	13.0%	9.7%	6.2%	4.7%	2.5%	2.8%	1.8%	3.1%	2.3%
Vermont	5.1%	7.5%	7.3%	11.0%	21.0%	31.5%	30.2%	32.1%	23.8%	10.4%	7.3%	5.2%	3.2%	1.3%	1.3%	0.3%	1.0%	1.0%
Virginia	4.8%	6.1%	4.5%	7.8%	19.5%	32.0%	33.0%	28.0%	20.2%	14.9%	9.2%	6.5%	4.3%	2.2%	2.3%	1.3%	2.4%	1.2%
Washington	3.2%	4.7%	4.1%	5.8%	9.3%	18.5%	26.0%	32.1%	26.9%	19.4%	15.7%	10.4%	7.9%	5.0%	3.1%	1.9%	3.8%	2.2%
West Virginia	2.7%	5.6%	5.6%	10.4%	27.0%	39.5%	33.4%	26.8%	18.0%	9.5%	7.8%	4.5%	2.2%	1.1%	1.5%	1.3%	1.9%	1.3%
Wisconsin	4.9%	5.8%	5.1%	8.0%	18.9%	34.6%	39.2%	31.7%	20.2%	12.0%	7.0%	4.8%	2.2%	1.4%	1.2%	0.7%	1.3%	0.9%
Wyoming	6.0%	8.8%	5.5%	6.4%	17.4%	28.4%	27.7%	30.4%	23.4%	15.2%	10.2%	6.4%	3.4%	2.0%	3.4%	1.5%	3.0%	1.0%

Note: PAs were asked to estimate their total income in the last calendar year from all PA positions combined.

Percent of PAs with an Income over \$120,000 by State

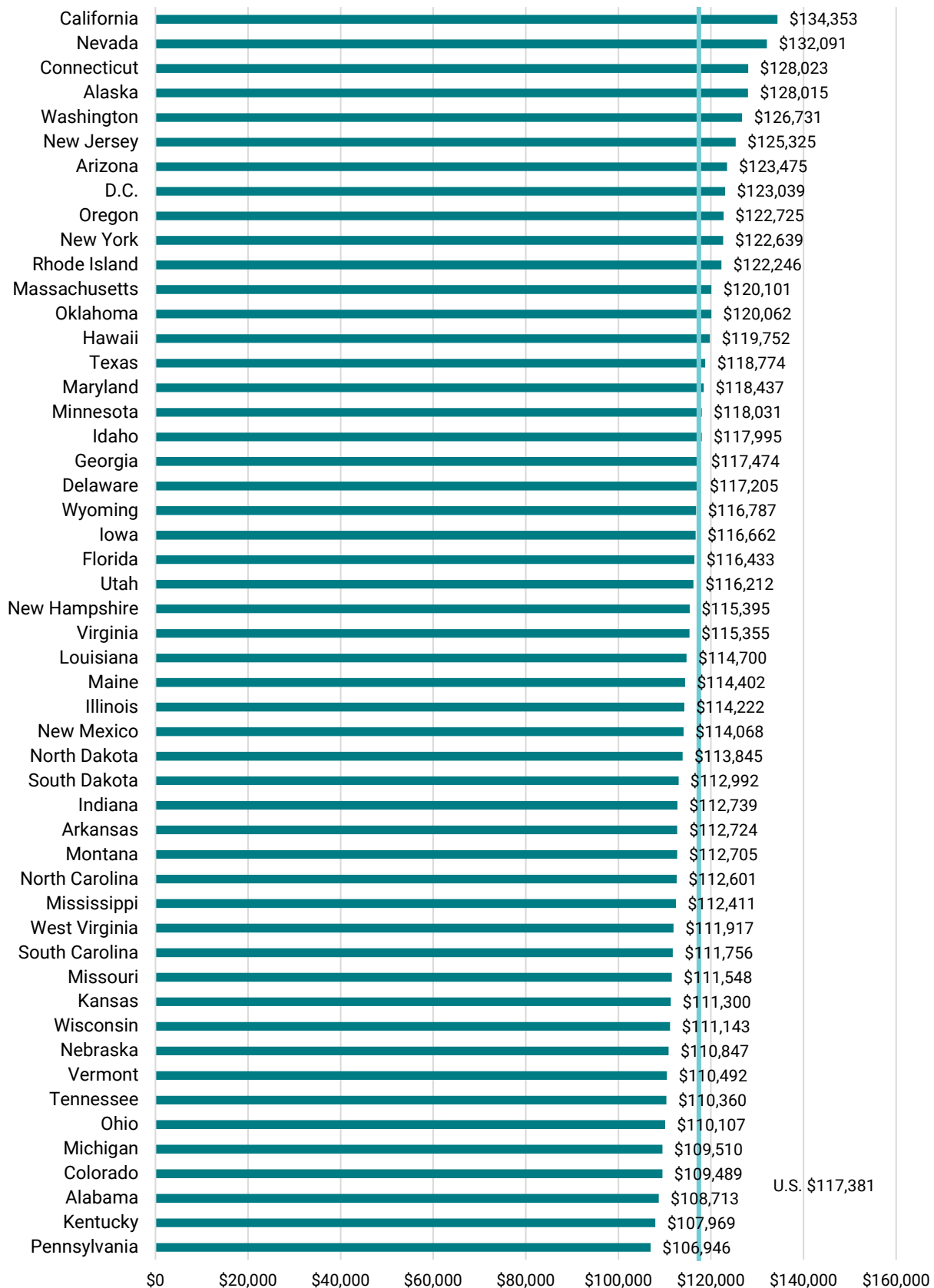


Income by State: Mean and Median

	Mean		Median	
	2021	2017	2021	2017
United States	\$117,381	\$107,742	\$115,000	\$105,000
Alabama	\$108,713	\$102,741	\$105,000	\$95,000
Alaska	\$128,015	\$119,817	\$125,000	\$115,000
Arizona	\$123,475	\$115,772	\$115,000	\$115,000
Arkansas	\$112,724	\$106,111	\$105,000	\$105,000
California	\$134,353	\$119,877	\$135,000	\$115,000
Colorado	\$109,489	\$98,319	\$105,000	\$95,000
Connecticut	\$128,023	\$115,081	\$125,000	\$115,000
Delaware	\$117,205	\$112,138	\$115,000	\$105,000
D.C.	\$123,039	\$110,026	\$115,000	\$105,000
Florida	\$116,433	\$109,304	\$115,000	\$105,000
Georgia	\$117,474	\$108,759	\$115,000	\$105,000
Hawaii	\$119,752	\$112,529	\$115,000	\$105,000
Idaho	\$117,995	\$106,481	\$115,000	\$105,000
Illinois	\$114,222	\$104,536	\$115,000	\$105,000
Indiana	\$112,739	\$102,512	\$115,000	\$105,000
Iowa	\$116,662	\$106,568	\$115,000	\$105,000
Kansas	\$111,300	\$102,301	\$105,000	\$95,000
Kentucky	\$107,969	\$101,237	\$105,000	\$95,000
Louisiana	\$114,700	\$107,193	\$115,000	\$105,000
Maine	\$114,402	\$103,351	\$115,000	\$105,000
Maryland	\$118,437	\$108,423	\$115,000	\$105,000
Massachusetts	\$120,101	\$109,922	\$115,000	\$105,000
Michigan	\$109,510	\$102,271	\$105,000	\$105,000
Minnesota	\$118,031	\$108,512	\$115,000	\$105,000
Mississippi	\$112,411	\$110,800	\$105,000	\$105,000
Missouri	\$111,548	\$102,165	\$105,000	\$95,000
Montana	\$112,705	\$101,371	\$115,000	\$105,000
Nebraska	\$110,847	\$101,020	\$105,000	\$95,000
Nevada	\$132,091	\$120,395	\$125,000	\$115,000
New Hampshire	\$115,395	\$106,130	\$115,000	\$105,000
New Jersey	\$125,325	\$112,353	\$125,000	\$105,000
New Mexico	\$114,068	\$106,564	\$115,000	\$105,000
New York	\$122,639	\$109,686	\$115,000	\$105,000
North Carolina	\$112,601	\$104,197	\$105,000	\$105,000
North Dakota	\$113,845	\$104,167	\$115,000	\$105,000
Ohio	\$110,107	\$103,241	\$105,000	\$105,000
Oklahoma	\$120,062	\$112,460	\$115,000	\$105,000
Oregon	\$122,725	\$111,048	\$125,000	\$105,000
Pennsylvania	\$106,946	\$97,085	\$105,000	\$95,000
Rhode Island	\$122,246	\$117,087	\$115,000	\$115,000
South Carolina	\$111,756	\$103,838	\$105,000	\$105,000
South Dakota	\$112,992	\$102,663	\$115,000	\$95,000
Tennessee	\$110,360	\$103,521	\$105,000	\$105,000
Texas	\$118,774	\$111,900	\$115,000	\$105,000
Utah	\$116,212	\$106,144	\$115,000	\$105,000
Vermont	\$110,492	\$99,935	\$105,000	\$100,000
Virginia	\$115,355	\$105,503	\$115,000	\$105,000
Washington	\$126,731	\$115,563	\$125,000	\$115,000
West Virginia	\$111,917	\$100,870	\$105,000	\$95,000
Wisconsin	\$111,143	\$102,741	\$105,000	\$105,000
Wyoming	\$116,787	\$104,804	\$115,000	\$105,000

Note: PAs were asked to estimate their total income in the last calendar year from all PA positions combined. Midpoints of income ranges were used to calculate mean and median.

Mean Income by State

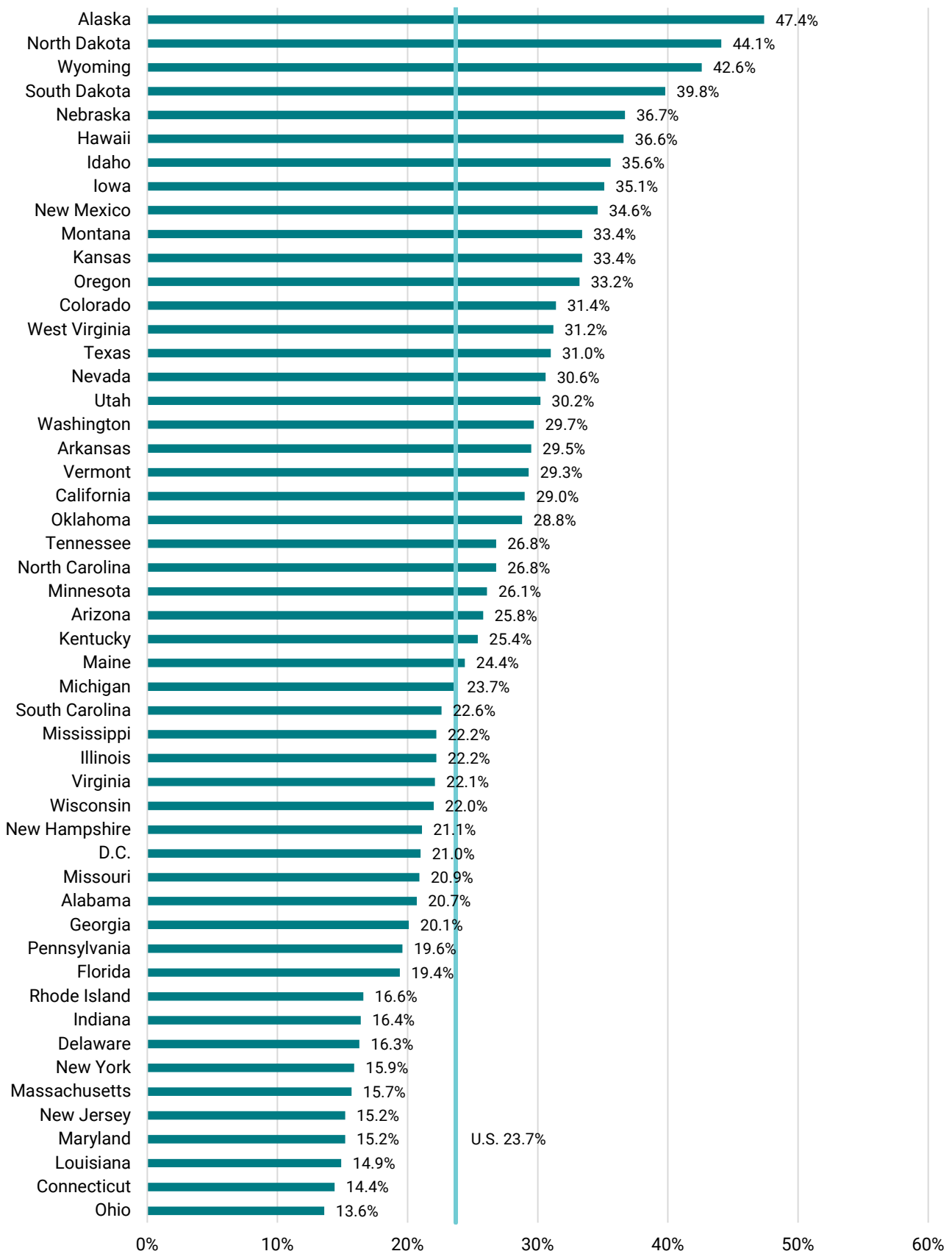


Top Principal Practice Areas by State

	Surgical sub-specialties		Family medicine/general practice		Emergency medicine		Internal medicine-subspecialties		Internal medicine-general		Primary care*	
	2021	2017	2021	2017	2021	2017	2021	2017	2021	2017	2021	2017
United States	18.7%	18.5%	17.7%	19.8%	11.8%	13.1%	9.7%	14.3%	4.3%	4.9%	23.7%	26.7%
Alabama	28.1%	27.6%	16.3%	16.4%	10.5%	13.6%	8.7%	10.8%	3.2%	4.2%	20.7%	22.4%
Alaska	14.2%	15.7%	44.2%	48.5%	10.0%	10.2%	4.8%	6.5%	1.8%	2.8%	47.4%	53.3%
Arizona	16.2%	15.8%	19.3%	22.2%	13.1%	13.9%	8.8%	12.3%	4.1%	4.7%	25.8%	29.4%
Arkansas	14.8%	19.3%	27.2%	29.7%	9.8%	13.7%	8.8%	5.8%	1.5%	1.0%	29.5%	31.0%
California	17.3%	17.6%	23.2%	26.2%	14.3%	15.3%	7.1%	11.4%	4.3%	4.6%	29.0%	32.4%
Colorado	18.2%	17.4%	23.4%	26.8%	11.0%	11.3%	8.6%	12.2%	3.4%	4.1%	31.4%	36.8%
Connecticut	22.8%	21.6%	5.8%	6.0%	12.9%	14.3%	9.2%	16.3%	6.2%	7.1%	14.4%	15.9%
Delaware	18.8%	17.3%	11.6%	14.1%	15.0%	15.8%	9.1%	11.6%	2.8%	3.9%	16.3%	19.7%
D.C.	17.2%	10.8%	10.0%	16.7%	14.4%	13.8%	5.4%	13.3%	7.7%	5.4%	21.0%	24.6%
Florida	19.2%	18.9%	12.4%	13.7%	12.7%	15.0%	10.6%	16.5%	5.3%	6.3%	19.4%	21.7%
Georgia	18.1%	17.1%	14.4%	17.0%	11.8%	12.6%	13.4%	17.6%	4.2%	4.5%	20.1%	23.6%
Hawaii	16.7%	15.5%	32.5%	33.0%	12.9%	13.6%	6.3%	9.8%	1.7%	3.4%	36.6%	36.4%
Idaho	13.5%	14.0%	30.0%	31.8%	8.1%	7.5%	8.4%	11.6%	3.6%	4.1%	35.6%	37.9%
Illinois	23.0%	22.6%	16.2%	17.0%	11.3%	12.3%	8.4%	14.9%	5.0%	6.1%	22.2%	24.3%
Indiana	23.6%	25.4%	13.3%	15.0%	14.8%	18.8%	8.6%	8.3%	2.2%	2.0%	16.4%	17.5%
Iowa	15.1%	13.7%	31.9%	36.4%	11.3%	12.3%	7.9%	10.0%	2.7%	3.3%	35.1%	40.3%
Kansas	18.3%	18.2%	30.0%	32.9%	11.3%	12.5%	9.0%	11.4%	2.3%	2.5%	33.4%	37.2%
Kentucky	17.3%	15.2%	18.3%	20.6%	13.4%	15.2%	9.8%	14.6%	4.5%	4.7%	25.4%	28.7%
Louisiana	23.5%	22.1%	11.6%	14.5%	13.2%	15.4%	9.2%	11.4%	2.4%	2.4%	14.9%	18.2%
Maine	19.8%	18.9%	18.4%	20.5%	14.8%	15.5%	8.1%	12.4%	4.3%	3.7%	24.4%	26.3%
Maryland	18.9%	18.4%	9.1%	11.2%	13.2%	15.1%	7.1%	12.0%	4.8%	5.0%	15.2%	18.0%
Massachusetts	23.4%	24.2%	7.3%	7.9%	13.9%	15.3%	10.0%	18.1%	7.2%	8.8%	15.7%	18.2%
Michigan	15.9%	15.3%	17.3%	19.5%	9.9%	11.6%	11.0%	16.6%	5.0%	5.2%	23.7%	26.4%
Minnesota	19.8%	19.9%	23.5%	26.5%	9.8%	9.8%	10.9%	12.7%	2.3%	2.6%	26.1%	29.5%
Mississippi	27.1%	23.4%	18.1%	17.5%	11.3%	13.6%	7.8%	13.6%	3.6%	3.9%	22.2%	22.1%
Missouri	25.5%	25.4%	16.5%	18.0%	12.5%	13.0%	8.6%	11.5%	3.4%	3.7%	20.9%	22.7%
Montana	17.7%	18.4%	30.6%	32.1%	10.5%	12.7%	8.9%	12.5%	2.3%	3.4%	33.4%	35.8%
Nebraska	17.1%	16.0%	31.0%	34.1%	6.2%	9.4%	11.3%	13.5%	2.8%	4.3%	36.7%	41.6%
Nevada	11.8%	11.6%	22.8%	24.0%	12.7%	15.9%	8.2%	11.8%	5.2%	5.7%	30.6%	32.7%
New Hampshire	21.6%	19.7%	14.5%	18.3%	13.7%	14.1%	8.4%	14.9%	5.9%	7.1%	21.1%	26.0%
New Jersey	23.2%	24.2%	9.0%	9.5%	15.0%	16.0%	9.5%	14.5%	4.1%	4.9%	15.2%	16.6%
New Mexico	13.1%	11.9%	27.8%	32.9%	10.7%	9.8%	8.3%	11.4%	3.5%	3.8%	34.6%	39.9%
New York	19.9%	17.5%	8.6%	9.7%	12.3%	13.2%	10.5%	17.5%	5.8%	6.8%	15.9%	18.2%
North Carolina	14.4%	14.6%	19.8%	21.7%	10.5%	11.5%	11.8%	17.2%	4.6%	5.0%	26.8%	29.4%
North Dakota	16.0%	16.0%	38.2%	44.3%	5.2%	5.3%	9.0%	12.6%	5.2%	5.0%	44.1%	49.2%
Ohio	22.4%	21.4%	9.6%	10.7%	17.8%	21.9%	9.3%	13.3%	3.2%	4.0%	13.6%	15.5%
Oklahoma	13.6%	14.2%	25.4%	27.7%	10.9%	12.1%	8.5%	11.4%	1.7%	2.3%	28.8%	31.6%
Oregon	20.1%	21.0%	26.9%	27.3%	7.3%	7.2%	11.3%	15.4%	4.5%	4.1%	33.2%	33.2%
Pennsylvania	19.0%	19.5%	13.1%	14.3%	9.4%	10.8%	11.4%	15.8%	4.0%	4.6%	19.6%	21.4%
Rhode Island	21.1%	18.9%	9.4%	7.4%	15.1%	19.6%	9.4%	16.3%	6.3%	8.1%	16.6%	16.3%
South Carolina	19.2%	20.3%	17.2%	18.4%	11.9%	14.1%	10.7%	16.0%	3.7%	4.8%	22.6%	24.7%
South Dakota	20.3%	19.7%	35.3%	38.5%	7.1%	7.5%	4.6%	9.1%	3.3%	4.6%	39.8%	44.1%
Tennessee	18.4%	17.4%	22.3%	26.9%	12.9%	14.5%	7.6%	10.3%	3.0%	3.9%	26.8%	32.7%
Texas	16.6%	15.0%	23.3%	26.9%	8.6%	9.8%	9.6%	14.7%	4.2%	4.7%	31.0%	35.4%
Utah	15.9%	16.4%	24.9%	26.6%	6.5%	7.2%	10.2%	12.7%	3.1%	3.3%	30.2%	32.6%
Vermont	16.3%	20.4%	21.1%	24.2%	18.6%	17.0%	4.4%	10.1%	6.6%	5.0%	29.3%	31.4%
Virginia	18.2%	20.4%	16.6%	18.6%	14.3%	15.9%	9.3%	14.7%	4.4%	5.0%	22.1%	24.6%
Washington	18.8%	19.5%	25.9%	28.0%	10.9%	11.5%	8.2%	11.7%	2.9%	3.2%	29.7%	32.0%
West Virginia	11.1%	9.9%	26.8%	30.2%	11.9%	11.7%	7.7%	10.2%	2.2%	3.5%	31.2%	36.6%
Wisconsin	19.9%	20.7%	18.9%	21.9%	14.5%	16.2%	11.4%	14.0%	2.4%	3.3%	22.0%	25.9%
Wyoming	16.9%	17.0%	36.6%	40.8%	11.2%	7.3%	6.5%	12.1%	4.7%	7.3%	42.6%	50.5%

*Primary care includes: Family medicine/General practice, Internal Medicine-general and Pediatrics-general

Primary Care* by State



*Primary care includes: Family Medicine/General Practice, Internal Medicine-General and Pediatrics-General

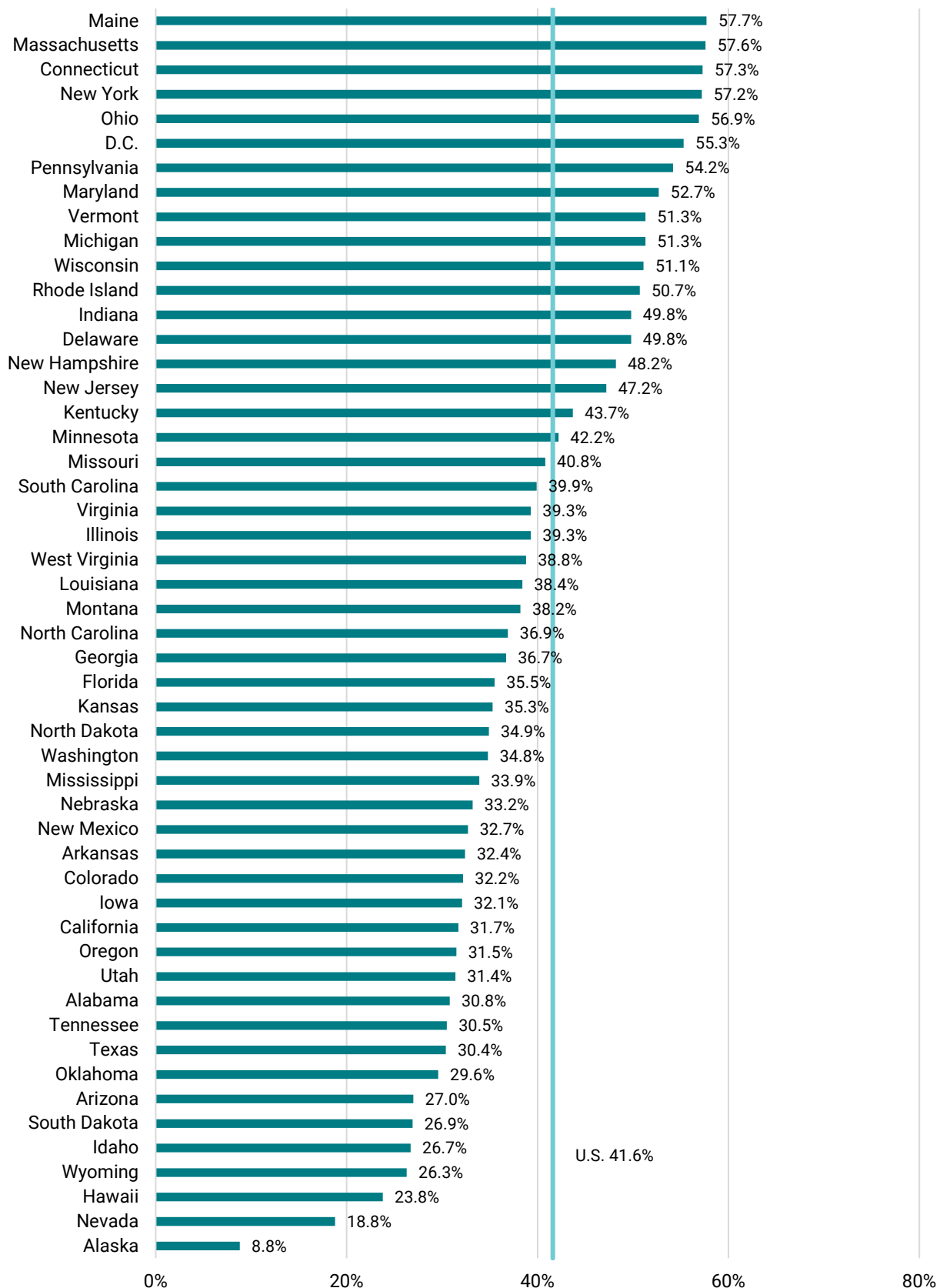
Top Principal Practice Settings by State

	Hospital		Office-based private practice		Federal government		Urgent care		Community health center		Behavioral/mental health facility*	
	2021	2017	2021	2017	2021	2017	2021	2017	2021	2017	2021	2017
United States	41.6%	40.0%	37.4%	40.7%	4.9%	5.4%	5.4%	3.2%	2.9%	3.1%	0.6%	0.5%
Alabama	30.8%	32.9%	48.5%	49.2%	7.2%	6.9%	5.1%	3.6%	1.9%	1.2%	0.3%	0.3%
Alaska	8.8%	8.9%	39.1%	37.8%	28.4%	28.5%	4.9%	2.4%	7.4%	8.7%	0.6%	1.5%
Arizona	27.0%	26.0%	50.5%	54.2%	6.2%	6.4%	6.5%	5.1%	2.4%	2.2%	1.2%	1.0%
Arkansas	32.4%	29.7%	44.5%	52.0%	6.9%	8.2%	4.6%	3.6%	2.1%	1.0%	0.5%	0.0%
California	31.7%	31.3%	42.4%	44.9%	3.7%	4.2%	5.9%	3.2%	7.4%	8.0%	0.4%	0.3%
Colorado	32.2%	29.6%	44.3%	47.9%	4.2%	4.7%	5.1%	2.8%	5.8%	7.1%	0.7%	0.3%
Connecticut	57.3%	57.0%	29.6%	32.1%	1.5%	1.4%	5.1%	2.8%	2.1%	2.4%	0.2%	0.3%
Delaware	49.8%	47.0%	36.4%	37.8%	1.9%	3.2%	6.6%	4.2%	0.9%	2.8%	0.6%	0.7%
D.C.	55.3%	50.5%	21.6%	27.7%	7.7%	8.4%	3.4%	2.5%	5.3%	8.9%	0.0%	0.0%
Florida	35.5%	35.7%	47.4%	49.9%	5.3%	5.5%	5.1%	2.4%	1.1%	1.1%	0.5%	0.4%
Georgia	36.7%	35.0%	45.4%	47.8%	6.2%	8.0%	4.6%	2.5%	1.3%	1.6%	0.7%	0.6%
Hawaii	23.8%	24.4%	38.5%	35.0%	23.8%	27.8%	4.5%	3.8%	4.5%	6.0%	0.0%	0.0%
Idaho	26.7%	27.0%	42.1%	41.5%	6.2%	7.2%	9.1%	4.9%	6.3%	7.4%	1.6%	2.2%
Illinois	39.3%	37.6%	38.3%	42.2%	3.6%	3.7%	5.6%	3.2%	5.2%	4.4%	0.2%	0.3%
Indiana	49.8%	45.7%	35.2%	41.2%	1.9%	2.1%	5.7%	3.8%	1.3%	1.7%	0.1%	0.1%
Iowa	32.1%	30.2%	40.1%	42.7%	3.8%	3.9%	5.9%	4.1%	1.7%	2.2%	1.7%	1.2%
Kansas	35.3%	30.0%	37.5%	30.0%	6.4%	9.1%	3.9%	2.1%	3.7%	3.0%	0.6%	0.7%
Kentucky	43.7%	38.1%	37.2%	44.0%	4.6%	5.6%	3.8%	2.1%	1.8%	0.9%	0.6%	0.1%
Louisiana	38.4%	37.0%	37.9%	43.5%	5.4%	5.2%	10.9%	5.2%	1.0%	1.4%	0.2%	0.2%
Maine	57.7%	54.9%	17.6%	21.7%	4.5%	4.9%	5.0%	2.1%	4.7%	6.0%	1.0%	0.9%
Maryland	52.7%	52.9%	27.8%	29.8%	5.1%	6.4%	7.1%	4.7%	1.2%	1.2%	0.4%	0.4%
Massachusetts	57.6%	55.7%	26.7%	30.5%	2.6%	2.2%	5.2%	2.7%	2.8%	3.5%	0.5%	0.5%
Michigan	51.3%	51.2%	30.4%	31.8%	1.6%	2.0%	5.7%	2.6%	2.3%	2.9%	1.0%	0.6%
Minnesota	42.2%	39.7%	38.6%	42.3%	2.8%	2.7%	3.8%	3.5%	2.0%	2.2%	0.6%	0.5%
Mississippi	33.9%	35.9%	45.2%	41.2%	11.3%	13.1%	2.7%	1.3%	0.5%	1.3%	0.0%	1.3%
Missouri	40.8%	39.6%	33.1%	37.0%	7.6%	8.9%	6.3%	2.4%	2.4%	2.1%	0.8%	0.7%
Montana	38.2%	34.5%	31.9%	36.7%	3.9%	4.6%	7.1%	4.6%	4.7%	5.4%	0.2%	0.2%
Nebraska	33.2%	27.4%	43.7%	48.2%	3.6%	5.1%	4.3%	3.8%	2.5%	2.0%	0.2%	0.4%
Nevada	18.8%	21.4%	51.7%	55.4%	8.8%	6.4%	7.5%	5.5%	3.5%	3.1%	0.3%	0.5%
New Hampshire	48.2%	46.2%	30.5%	36.2%	3.1%	2.6%	6.9%	4.3%	3.7%	2.9%	0.7%	0.6%
New Jersey	47.2%	47.4%	40.0%	42.2%	1.8%	1.8%	5.2%	2.3%	1.1%	1.2%	0.2%	0.2%
New Mexico	32.7%	30.2%	33.0%	36.9%	9.4%	10.7%	5.7%	3.7%	5.9%	7.9%	0.0%	0.3%
New York	57.2%	56.9%	28.3%	30.7%	1.7%	2.1%	4.8%	2.5%	2.3%	2.6%	0.3%	0.2%
North Carolina	36.9%	34.6%	41.0%	44.0%	7.0%	7.9%	5.5%	4.0%	2.0%	1.8%	1.0%	0.8%
North Dakota	34.9%	30.5%	27.0%	26.7%	8.3%	10.3%	3.5%	3.1%	4.2%	5.0%	1.0%	0.8%
Ohio	56.9%	54.8%	26.8%	31.1%	3.6%	4.1%	4.9%	2.3%	1.6%	1.4%	0.5%	0.6%
Oklahoma	29.6%	27.4%	38.7%	45.4%	9.7%	10.9%	8.6%	3.9%	3.3%	2.8%	0.7%	0.4%
Oregon	31.5%	30.6%	44.7%	48.4%	2.3%	2.5%	6.4%	5.4%	5.2%	5.2%	0.5%	0.3%
Pennsylvania	54.2%	50.8%	29.9%	34.1%	2.8%	3.5%	5.1%	3.2%	1.5%	1.7%	1.0%	0.8%
Rhode Island	50.7%	51.9%	35.0%	32.2%	0.0%	1.1%	4.8%	5.2%	3.7%	1.9%	1.4%	1.9%
South Carolina	39.9%	37.0%	39.6%	44.6%	6.7%	7.5%	4.8%	3.2%	1.9%	2.2%	0.5%	0.3%
South Dakota	26.9%	22.2%	39.7%	41.9%	12.2%	12.4%	4.3%	2.9%	3.7%	4.4%	0.6%	1.5%
Tennessee	30.5%	29.3%	47.0%	52.1%	6.4%	7.1%	7.4%	4.0%	1.6%	1.8%	0.4%	0.5%
Texas	30.4%	28.6%	45.2%	47.6%	8.9%	9.8%	4.1%	2.7%	2.4%	2.6%	0.5%	0.4%
Utah	31.4%	28.5%	46.0%	50.5%	4.2%	4.8%	4.2%	3.2%	4.6%	4.8%	0.4%	0.4%
Vermont	51.3%	52.4%	18.6%	20.8%	5.7%	4.1%	5.0%	3.5%	9.7%	9.8%	0.3%	0.3%
Virginia	39.3%	37.0%	37.4%	40.9%	9.5%	12.2%	6.3%	3.9%	1.3%	1.0%	0.6%	0.4%
Washington	34.8%	34.2%	36.2%	39.4%	7.0%	7.9%	6.5%	3.9%	4.8%	5.3%	0.6%	0.3%
West Virginia	38.8%	34.9%	29.2%	34.0%	7.0%	8.3%	4.0%	3.2%	8.8%	7.3%	2.0%	1.1%
Wisconsin	51.1%	46.0%	30.9%	37.2%	2.1%	2.2%	4.4%	2.7%	1.9%	2.3%	0.4%	0.2%
Wyoming	26.3%	24.4%	41.4%	44.9%	6.9%	6.3%	6.9%	4.4%	4.3%	2.4%	0.4%	2.4%

Note: PAs were asked to provide the practice setting of their principal clinical position.

*Behavioral/mental health facility is not in the top practice settings. NCCPA acknowledges this is a public need and included it in this report.

Hospital Practice Setting by State

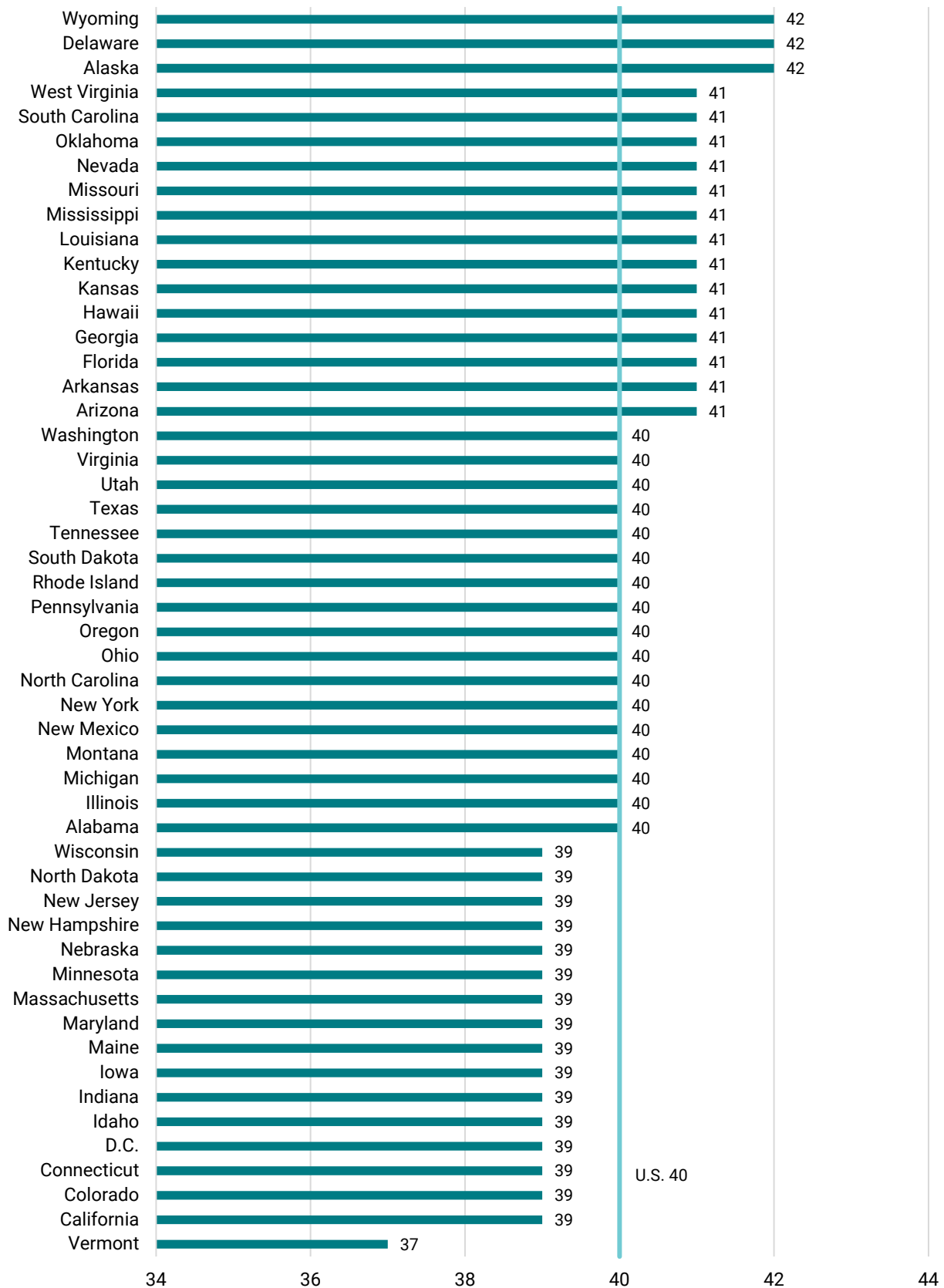


Hours Worked per Week by State: 2021 and 2017

	2021		2017	
	Mean	Median	Mean	Median
United States	40	40	40	40
Alabama	40	40	42	40
Alaska	42	40	42	40
Arizona	41	40	41	40
Arkansas	41	40	41	40
California	39	40	39	40
Colorado	39	40	40	40
Connecticut	39	40	40	40
Delaware	42	40	43	40
D.C.	39	40	41	40
Florida	41	40	42	40
Georgia	41	40	42	40
Hawaii	41	40	42	40
Idaho	39	40	40	40
Illinois	40	40	41	40
Indiana	39	40	40	40
Iowa	39	40	39	40
Kansas	41	40	41	40
Kentucky	41	40	41	40
Louisiana	41	40	42	40
Maine	39	40	40	40
Maryland	39	40	40	40
Massachusetts	39	40	39	40
Michigan	40	40	40	40
Minnesota	39	40	39	40
Mississippi	41	40	42	40
Missouri	41	40	41	40
Montana	40	40	40	40
Nebraska	39	40	40	40
Nevada	41	40	41	40
New Hampshire	39	40	39	40
New Jersey	39	40	39	40
New Mexico	40	40	41	40
New York	40	40	40	40
North Carolina	40	40	41	40
North Dakota	39	40	40	40
Ohio	40	40	41	40
Oklahoma	41	40	41	40
Oregon	40	40	40	40
Pennsylvania	40	40	41	40
Rhode Island	40	40	40	40
South Carolina	41	40	41	40
South Dakota	40	40	40	40
Tennessee	40	40	41	40
Texas	40	40	41	40
Utah	40	40	41	40
Vermont	37	40	37	40
Virginia	40	40	41	40
Washington	40	40	41	40
West Virginia	41	40	41	40
Wisconsin	39	40	40	40
Wyoming	42	40	43	40

Note: PAs were asked how many hours they work per week at their principal position.

Mean Hours Worked per Week in Principal Practice by State

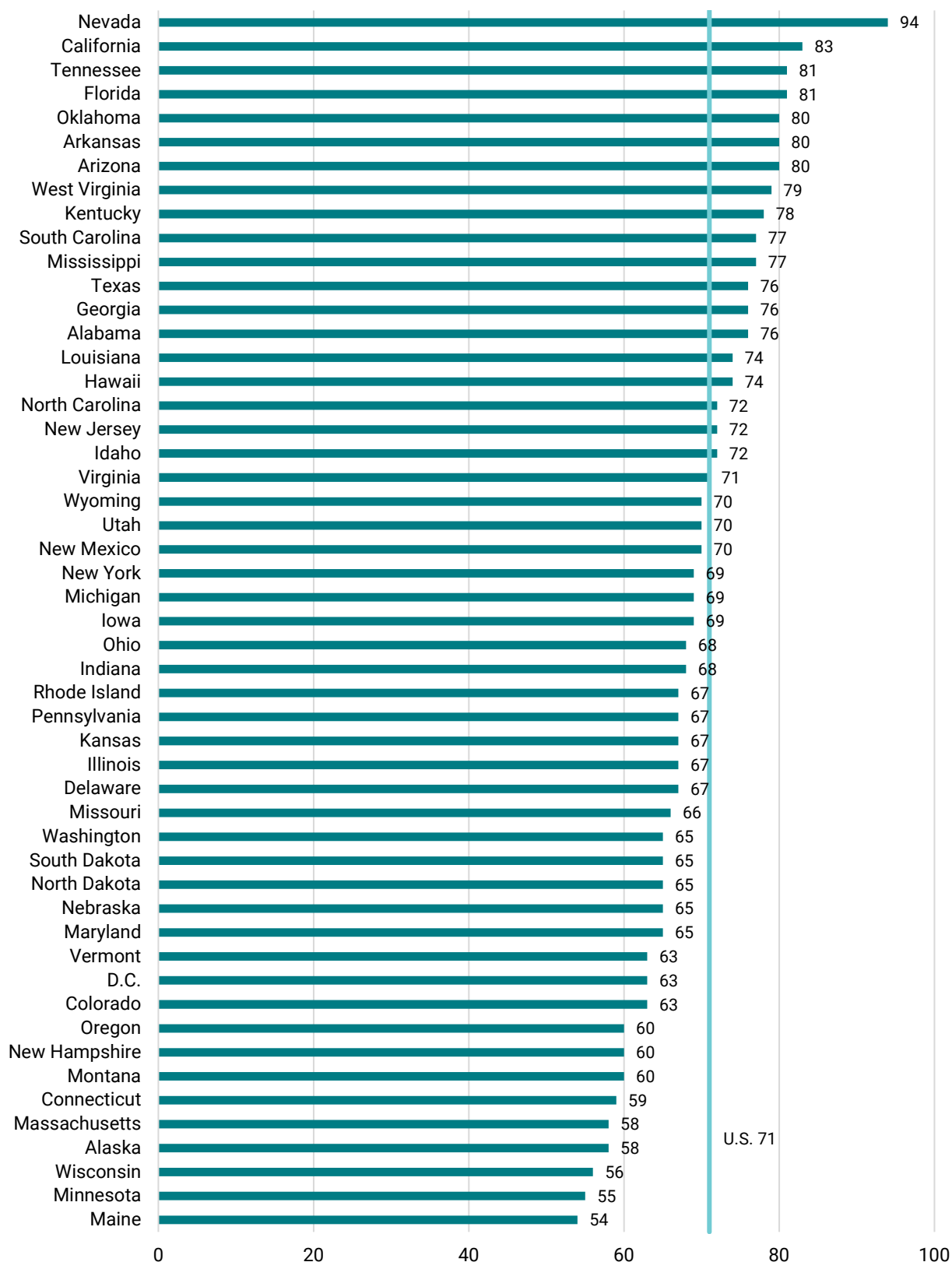


Patients Seen Per Week (working 40+ hours per week)

	2021		2017	
	Mean	Median	Mean	Median
United States	71	60	73	70
Alabama	76	70	79	75
Alaska	58	55	60	60
Arizona	80	80	84	80
Arkansas	80	75	86	80
California	83	80	87	80
Colorado	63	60	66	60
Connecticut	59	50	61	55
Delaware	67	60	68	70
D.C.	63	60	67	60
Florida	81	75	83	80
Georgia	76	70	79	75
Hawaii	74	70	78	80
Idaho	72	70	72	70
Illinois	67	60	71	65
Indiana	68	60	71	65
Iowa	69	60	71	70
Kansas	67	60	70	65
Kentucky	78	75	82	80
Louisiana	74	70	78	72
Maine	54	50	57	50
Maryland	65	60	68	60
Massachusetts	58	50	60	53
Michigan	69	60	70	60
Minnesota	55	50	58	50
Mississippi	77	75	74	70
Missouri	66	60	67	60
Montana	60	55	62	60
Nebraska	65	60	67	60
Nevada	94	90	98	100
New Hampshire	60	60	62	60
New Jersey	72	60	73	60
New Mexico	70	65	74	70
New York	69	60	70	60
North Carolina	72	70	74	70
North Dakota	65	60	64	60
Ohio	68	60	71	65
Oklahoma	80	75	78	75
Oregon	60	56	61	60
Pennsylvania	67	60	70	60
Rhode Island	67	60	67	60
South Carolina	77	70	80	75
South Dakota	65	60	66	60
Tennessee	81	75	83	80
Texas	76	75	80	75
Utah	70	60	71	70
Vermont	63	60	60	60
Virginia	71	65	72	70
Washington	65	60	67	64
West Virginia	79	72	83	75
Wisconsin	56	50	61	56
Wyoming	70	60	72	70

Note: PAs were asked how many patients they see during a typical work week.

Mean Number of Patients Seen per Week by State (PAs working 40+ Hours per Week)

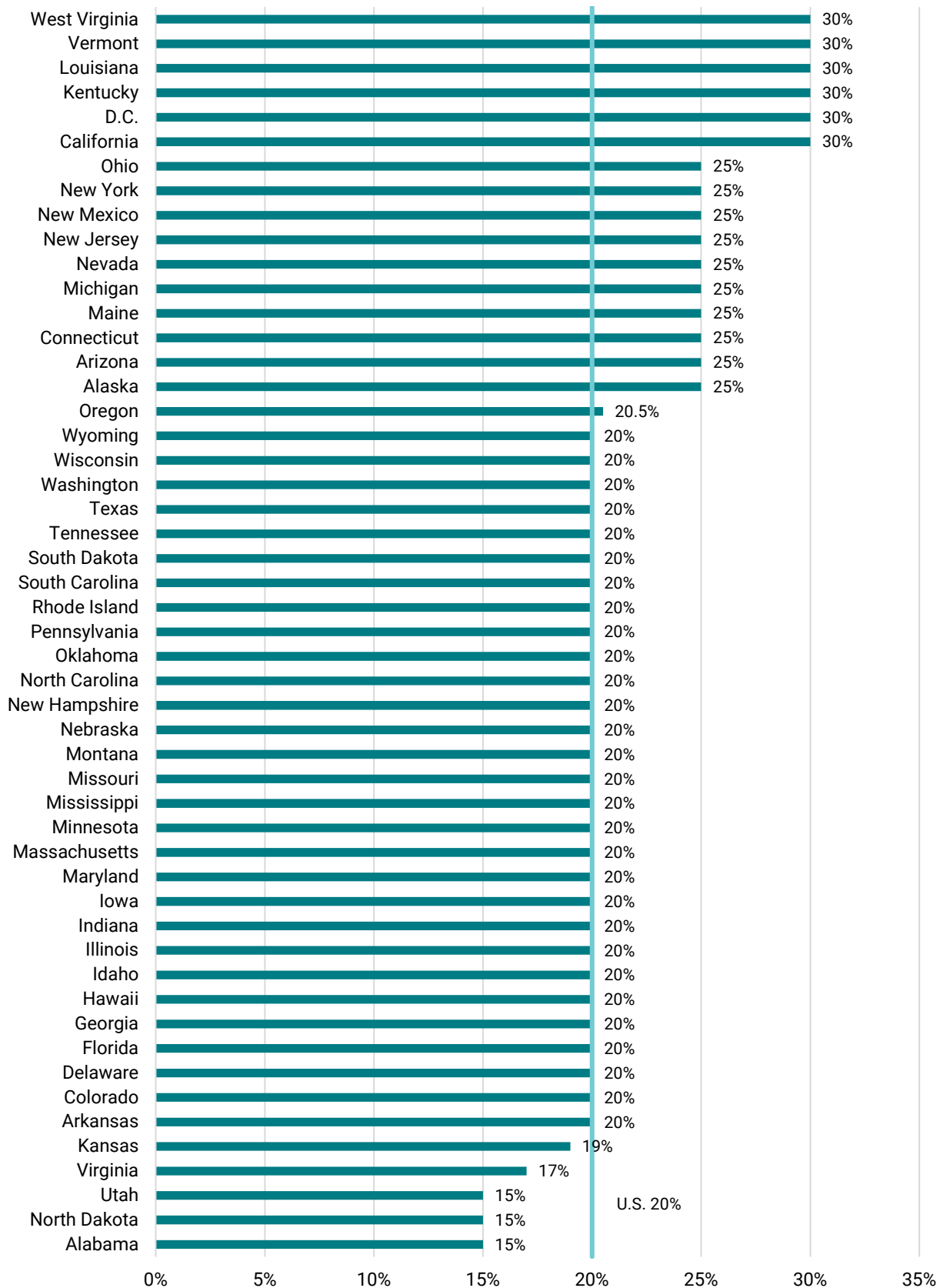


Payer Mix by State (Median Percent)

	Private insurance		Medicaid		Medicare		Tricare/ CHAMPUS/ VA		Workers compensation		Uncompensated care		Self-pay and sliding-fee schedule	
	2021	2017	2021	2017	2021	2017	2021	2017	2021	2017	2021	2017	2021	2017
United States	35%	35%	20%	20%	30%	30%	5%	5%	5%	5%	6%	10%	5%	5%
Alabama	40%	40%	15%	20%	30%	30%	8%	7%	5%	5%	10%	10%	5%	5%
Alaska	30%	25%	25%	25%	20%	20%	10%	10%	5%	5%	5%	5%	5%	6.5%
Arizona	30%	30%	25%	25%	30%	30%	5%	5%	5%	5%	7%	10%	5%	5%
Arkansas	30%	30%	20%	20%	30%	30%	5%	5%	5%	5%	5%	5%	5%	5%
California	30%	30%	30%	30%	25%	25%	5%	5%	5%	5%	10%	10%	5%	7%
Colorado	40%	40%	20%	20%	25%	25%	5%	5%	5%	5%	5%	7%	5%	5%
Connecticut	35%	35%	25%	25%	30%	30%	5%	5%	5%	5%	5%	10%	5%	5%
Delaware	30%	30%	20%	20%	30%	30%	5%	5%	9%	7%	5%	5%	5%	5%
D.C.	30%	30%	30%	30%	25%	22.5%	10%	10%	5%	5%	9.5%	10%	5%	10%
Florida	30%	30%	20%	20%	30%	30%	5%	5%	5%	5%	10%	10%	5%	5%
Georgia	40%	40%	20%	20%	30%	30%	5%	5%	5%	5%	10%	10%	6%	5%
Hawaii	40%	40%	20%	20%	20%	20%	15%	20%	10%	10%	5%	5%	5%	10%
Idaho	30%	30%	20%	20%	25%	25%	5%	5%	5%	5%	5%	5%	5%	5%
Illinois	40%	40%	20%	20%	30%	30%	5%	5%	5%	5%	5%	5%	5%	5%
Indiana	30%	30%	20%	20%	30%	30%	5%	5%	5%	5%	10%	9%	5%	5%
Iowa	40%	40%	20%	20%	30%	30%	5%	5%	5%	5%	5%	5%	5%	5%
Kansas	35%	35%	19%	20%	30%	30%	5%	5%	5%	5%	5%	5%	5%	5%
Kentucky	30%	30%	30%	30%	30%	30%	5%	5%	5%	5%	5%	5%	5%	5%
Louisiana	30%	35%	30%	25%	28%	30%	5%	5%	5%	10%	6.5%	10%	5%	5%
Maine	25%	25%	25%	25%	30%	30%	5%	5%	5%	5%	10%	10%	5%	5%
Maryland	35%	35%	20%	20%	30%	30%	5%	5%	5%	5%	10%	10%	5%	5%
Massachusetts	40%	40%	20%	20%	30%	30%	5%	5%	5%	5%	10%	10%	5%	5%
Michigan	30%	30%	25%	25%	30%	30%	5%	5%	5%	5%	5%	9%	5%	5%
Minnesota	40%	40%	20%	20%	30%	30%	5%	5%	5%	5%	5%	5%	5%	5%
Mississippi	30%	30%	20%	20%	30%	30%	5%	5%	5%	5%	10%	10%	5%	5%
Missouri	30%	30%	20%	20%	30%	30%	5%	5%	5%	5%	5%	10%	5%	5%
Montana	30%	30%	20%	20%	30%	30%	5%	5%	5%	5%	5%	5%	10%	10%
Nebraska	40%	39.5%	20%	20%	30%	26%	5%	5%	5%	5%	5%	5%	5%	5%
Nevada	35%	40%	25%	20%	25%	25%	5%	5%	5%	5%	10%	5%	5%	5%
New Hampshire	32%	35%	20%	20%	30%	30%	5%	5%	5%	5%	5%	5%	5%	5%
New Jersey	40%	40%	25%	20%	30%	30%	5%	5%	10%	10%	10%	10%	5%	7%
New Mexico	30%	30%	25%	25%	30%	30%	5%	5%	5%	5%	9%	10%	5%	5%
New York	33%	34%	25%	25%	30%	30%	5%	5%	8%	10%	9%	10%	5%	5%
North Carolina	30%	30%	20%	20%	30%	30%	5%	5%	5%	5%	8%	10%	5%	5%
North Dakota	40%	35%	15%	15%	30%	30%	5%	5%	5%	5%	5%	5%	5%	5%
Ohio	30%	30%	25%	25%	30%	30%	5%	5%	5%	5%	10%	9%	5%	5%
Oklahoma	30%	30%	20%	20%	30%	25%	5%	5%	5%	5%	10%	10%	5%	5%
Oregon	34%	35%	20.5%	20%	30%	30%	5%	5%	5%	5%	5%	5%	5%	5%
Pennsylvania	38%	40%	20%	20%	30%	30%	5%	5%	5%	5%	5%	6%	5%	5%
Rhode Island	40%	40%	20%	20%	30%	30%	5%	5%	6.5%	10%	5%	10%	5%	5%
South Carolina	30%	30%	20%	20%	30%	30%	5%	7%	5%	5%	5%	10%	5%	5%
South Dakota	30%	32%	20%	20%	30%	30%	5%	5%	5%	5%	5%	5%	5%	5%
Tennessee	30%	30%	20%	20%	30%	30%	5%	5%	5%	5%	5%	5%	5%	5%
Texas	40%	40%	20%	20%	30%	30%	5%	5%	5%	5%	10%	10%	10%	8%
Utah	40%	40%	15%	15%	25%	25%	5%	5%	5%	5%	5%	5%	5%	5%
Vermont	30%	30%	30%	30%	30%	30%	5%	5%	5%	5%	5%	10%	5%	5%
Virginia	37%	35%	17%	15%	30%	30%	10%	10%	5%	5%	10%	10%	5%	5%
Washington	38%	35%	20%	20%	30%	28.5%	5%	5%	5%	5%	5%	8%	5%	5%
West Virginia	24%	25%	30%	30%	30%	30%	5%	5%	5%	5%	5%	5%	5%	5%
Wisconsin	35%	38%	20%	20%	30%	30%	5%	5%	5%	5%	5%	5%	5%	5%
Wyoming	33%	32%	20%	15%	25%	25%	5%	5%	5%	5%	5%	5%	6.5%	7%

Note: PAs were asked to estimate their current payer mix in their principal clinical position.

Median Percent of Medicaid Patients Seen by State

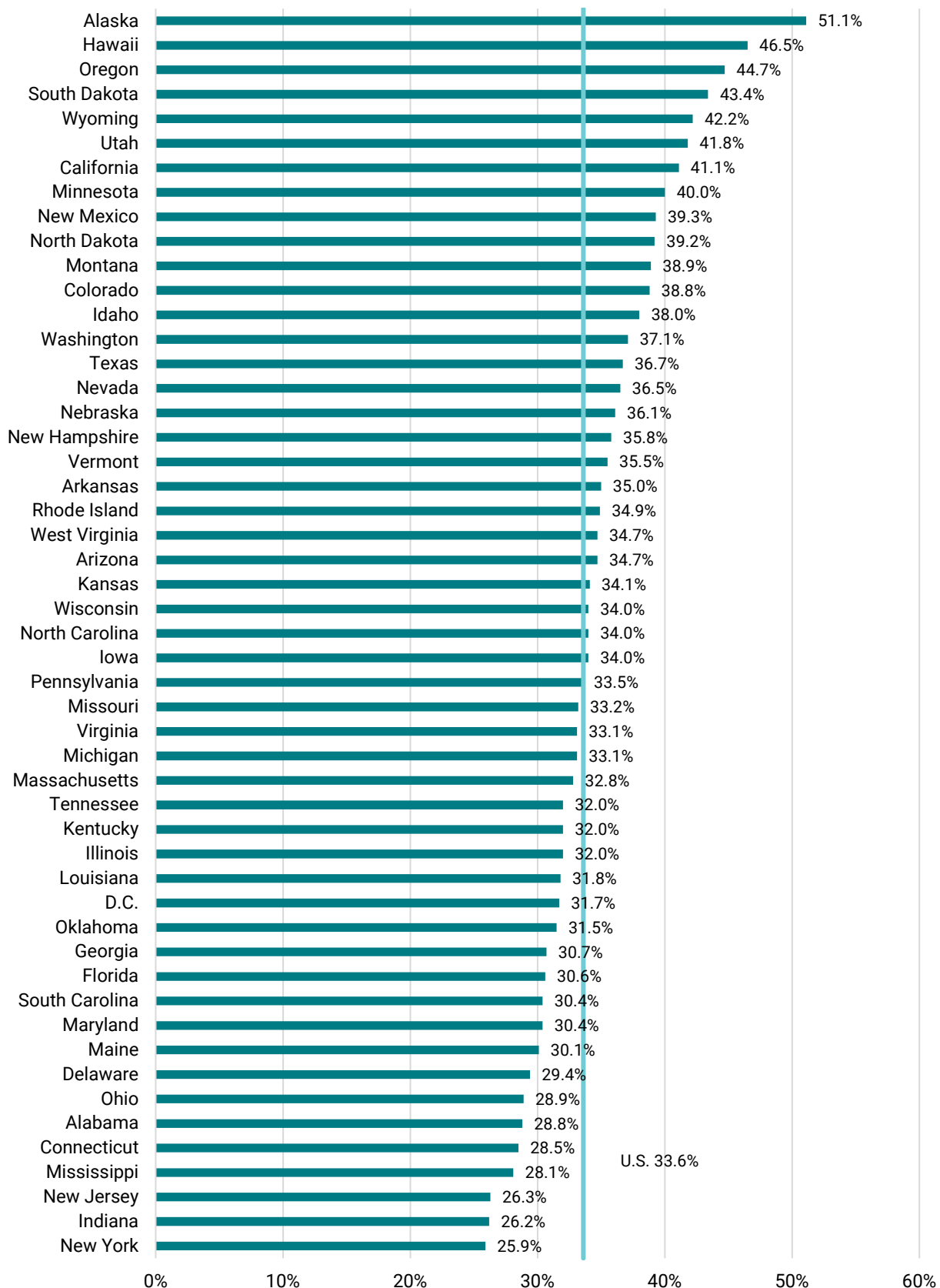


Telemedicine Participation by State

	Participate in Telemedicine		Hours per Week Participating in Telemedicine					Does Not Participate in Telemedicine but Practice or Institution Does
	2021	2017	Less than 10	10 to 19	20 to 29	30 to 39	40 or more	
United States	33.6%	8.4%	76.3%	13.4%	5.8%	2.7%	1.8%	62.6%
Alabama	28.8%	5.3%	87.1%	6.7%	3.8%	1.9%	0.5%	52.6%
Alaska	51.1%	23.2%	74.7%	14.5%	8.8%	1.2%	0.8%	58.9%
Arizona	34.7%	7.1%	69.4%	16.4%	7.9%	4.3%	2.0%	55.8%
Arkansas	35.0%	9.8%	81.6%	8.8%	5.1%	2.2%	2.2%	64.1%
California	41.1%	12.4%	64.0%	18.7%	9.8%	4.6%	2.9%	61.5%
Colorado	38.8%	9.4%	76.3%	14.7%	5.5%	2.3%	1.3%	68.3%
Connecticut	28.5%	5.7%	77.7%	12.7%	5.5%	2.5%	1.6%	59.7%
Delaware	29.4%	6.1%	80.9%	12.8%	3.2%	2.1%	1.1%	58.7%
D.C.	31.7%	14.6%	63.6%	19.7%	12.1%	1.5%	3.0%	57.9%
Florida	30.6%	6.9%	78.9%	9.8%	5.7%	2.7%	2.9%	56.7%
Georgia	30.7%	8.4%	79.9%	12.4%	5.1%	1.2%	1.3%	56.5%
Hawaii	46.5%	20.1%	75.4%	16.4%	7.5%	0.0%	0.7%	68.5%
Idaho	38.0%	9.4%	78.1%	12.4%	5.9%	2.1%	1.5%	63.1%
Illinois	32.0%	5.7%	77.7%	13.6%	4.7%	2.6%	1.4%	65.2%
Indiana	26.2%	4.1%	82.7%	12.8%	2.2%	1.7%	0.6%	56.6%
Iowa	34.0%	7.9%	85.2%	8.0%	4.3%	2.0%	0.6%	68.5%
Kansas	34.1%	9.3%	90.6%	7.9%	0.6%	0.3%	0.6%	58.6%
Kentucky	32.0%	5.1%	82.4%	10.5%	3.8%	2.3%	1.0%	59.9%
Louisiana	31.8%	9.9%	83.5%	10.5%	3.6%	0.9%	1.5%	60.8%
Maine	30.1%	9.1%	80.8%	14.1%	2.3%	1.4%	1.4%	69.3%
Maryland	30.4%	7.7%	73.7%	12.8%	7.7%	3.2%	2.5%	58.2%
Massachusetts	32.8%	9.8%	74.0%	14.8%	6.8%	2.5%	1.8%	60.9%
Michigan	33.1%	6.6%	76.3%	14.3%	4.3%	2.8%	2.3%	62.1%
Minnesota	40.0%	9.2%	81.4%	10.7%	4.8%	2.1%	1.1%	75.6%
Mississippi	28.1%	11.4%	83.9%	9.7%	1.6%	3.2%	1.6%	58.8%
Missouri	33.2%	8.0%	85.5%	8.0%	4.6%	1.4%	0.6%	62.2%
Montana	38.9%	12.9%	83.8%	9.6%	5.0%	0.8%	0.8%	71.8%
Nebraska	36.1%	9.5%	84.5%	10.6%	3.6%	1.3%	0.0%	66.9%
Nevada	36.5%	11.6%	71.7%	16.9%	6.2%	1.7%	3.4%	53.4%
New Hampshire	35.8%	5.3%	82.4%	10.3%	3.3%	2.6%	1.5%	70.4%
New Jersey	26.3%	6.1%	76.3%	12.6%	6.3%	3.2%	1.6%	56.1%
New Mexico	39.3%	10.1%	69.0%	17.4%	9.3%	3.5%	0.8%	73.4%
New York	25.9%	8.4%	74.4%	14.7%	5.6%	3.0%	2.3%	60.8%
North Carolina	34.0%	7.6%	77.1%	12.8%	5.1%	3.5%	1.5%	65.4%
North Dakota	39.2%	10.3%	84.1%	9.7%	4.4%	0.9%	0.9%	74.0%
Ohio	28.9%	7.4%	79.7%	11.9%	5.0%	1.4%	2.0%	62.9%
Oklahoma	31.5%	6.9%	80.2%	12.3%	4.1%	2.2%	1.2%	60.9%
Oregon	44.7%	9.9%	69.9%	18.1%	7.9%	3.0%	1.1%	72.1%
Pennsylvania	33.5%	8.6%	79.5%	11.8%	5.4%	1.9%	1.3%	69.2%
Rhode Island	34.9%	10.7%	74.6%	13.9%	7.4%	1.6%	2.5%	59.1%
South Carolina	30.4%	5.7%	77.9%	12.0%	5.5%	3.5%	1.1%	57.6%
South Dakota	43.4%	19.7%	89.3%	6.7%	3.1%	0.9%	0.0%	76.3%
Tennessee	32.0%	7.7%	87.0%	7.8%	3.3%	0.8%	1.2%	54.0%
Texas	36.7%	6.9%	72.1%	14.5%	6.9%	4.0%	2.5%	61.5%
Utah	41.8%	8.6%	76.3%	14.4%	4.8%	2.1%	2.3%	71.4%
Vermont	35.5%	7.0%	77.7%	15.2%	2.7%	2.7%	1.8%	79.2%
Virginia	33.1%	8.6%	76.0%	13.9%	5.5%	3.6%	1.0%	59.9%
Washington	37.1%	8.0%	73.2%	16.5%	5.5%	2.7%	2.0%	67.9%
West Virginia	34.7%	8.9%	80.2%	9.0%	5.0%	2.5%	3.2%	65.3%
Wisconsin	34.0%	7.6%	84.6%	9.7%	3.7%	1.2%	0.7%	74.4%
Wyoming	42.2%	10.2%	86.6%	11.3%	2.1%	0.0%	0.0%	63.3%

Note: PAs were asked if they participate in telemedicine as a substitute for in-person encounters. If yes, they were asked how many hours per week they engage in telemedicine. PAs who indicated they did not participate in telemedicine were asked if their practice or institution participates.

Participate in Telemedicine by State

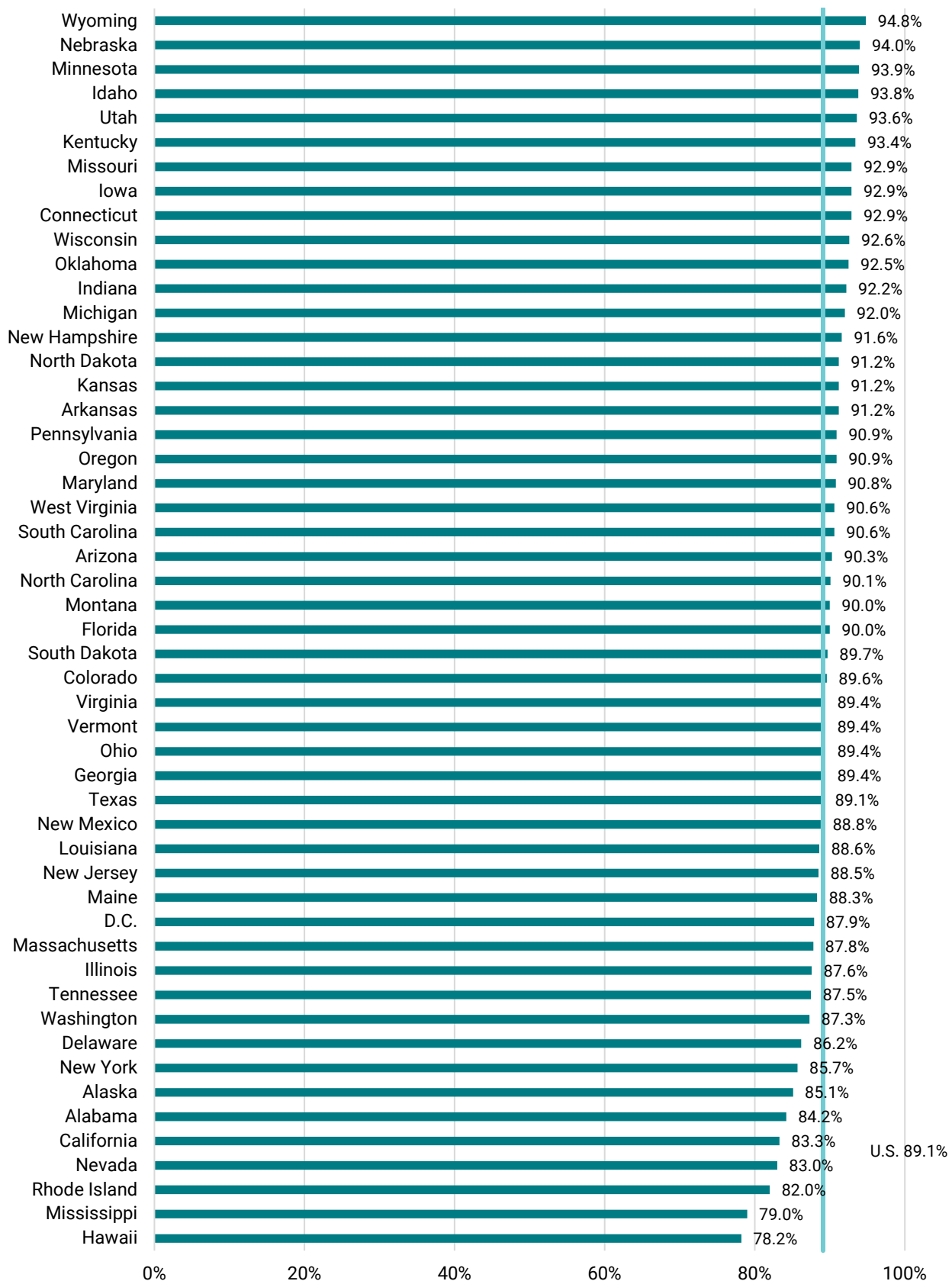


Telemedicine Functions and Modalities by State

	Functions of Telemedicine				Modalities of Telemedicine		
	Follow-up with patients	Diagnosing or treating patients	Managing patients with chronic disease	Collaboration with another provider	Video-conferencing	Remote patient monitoring	Storing and forwarding data
United States	85.5%	80.5%	63.9%	29.7%	89.1%	18.4%	8.7%
Alabama	91.4%	70.3%	59.3%	25.4%	84.2%	21.1%	9.6%
Alaska	84.7%	83.9%	66.7%	49.8%	85.1%	23.3%	14.5%
Arizona	89.9%	82.2%	72.2%	31.6%	90.3%	18.5%	8.0%
Arkansas	87.5%	77.9%	71.3%	26.5%	91.2%	18.4%	8.8%
California	87.1%	82.6%	63.0%	37.8%	83.3%	26.4%	12.3%
Colorado	89.8%	83.3%	66.5%	28.1%	89.6%	16.6%	9.8%
Connecticut	82.9%	82.2%	60.4%	28.2%	92.9%	18.4%	6.1%
Delaware	78.7%	73.4%	58.5%	30.9%	86.2%	19.1%	9.6%
D.C.	86.4%	90.9%	65.2%	45.5%	87.9%	25.8%	13.6%
Florida	87.7%	78.6%	65.0%	27.7%	90.0%	16.8%	7.9%
Georgia	83.6%	76.3%	63.0%	27.4%	89.4%	15.8%	9.4%
Hawaii	87.2%	72.2%	56.4%	38.3%	78.2%	20.3%	15.8%
Idaho	87.6%	80.7%	67.0%	25.3%	93.8%	16.8%	6.2%
Illinois	88.2%	81.4%	66.5%	26.7%	87.6%	19.7%	6.9%
Indiana	86.9%	79.1%	62.7%	22.8%	92.2%	12.0%	5.6%
Iowa	82.4%	76.2%	60.1%	17.8%	92.9%	12.7%	5.7%
Kansas	88.2%	77.9%	68.0%	21.8%	91.2%	12.7%	5.1%
Kentucky	88.3%	83.7%	71.4%	28.1%	93.4%	16.8%	8.7%
Louisiana	81.1%	79.9%	58.6%	27.3%	88.6%	18.3%	7.8%
Maine	75.7%	76.6%	53.3%	25.7%	88.3%	19.2%	7.5%
Maryland	83.1%	81.8%	59.5%	33.6%	90.8%	18.9%	11.3%
Massachusetts	85.2%	80.1%	61.0%	35.0%	87.8%	21.1%	8.3%
Michigan	84.9%	85.2%	65.3%	27.5%	92.0%	15.6%	8.1%
Minnesota	83.6%	81.2%	61.6%	26.8%	93.9%	14.1%	5.8%
Mississippi	82.3%	62.9%	53.2%	24.2%	79.0%	17.7%	9.7%
Missouri	85.5%	78.9%	62.7%	27.6%	92.9%	16.2%	7.4%
Montana	80.4%	71.7%	65.0%	30.8%	90.0%	16.3%	7.1%
Nebraska	82.4%	83.2%	62.7%	22.0%	94.0%	14.0%	4.7%
Nevada	86.9%	79.0%	66.9%	25.9%	83.0%	22.4%	10.0%
New Hampshire	83.5%	79.5%	57.9%	30.8%	91.6%	14.3%	7.3%
New Jersey	86.7%	77.6%	56.4%	31.4%	88.5%	19.7%	8.0%
New Mexico	87.6%	81.0%	67.8%	31.4%	88.8%	22.9%	8.1%
New York	82.1%	77.5%	60.0%	31.8%	85.7%	22.9%	8.8%
North Carolina	87.2%	82.7%	67.7%	26.1%	90.1%	17.6%	9.1%
North Dakota	83.2%	79.6%	66.4%	29.2%	91.2%	22.1%	10.6%
Ohio	81.5%	74.9%	60.7%	27.1%	89.4%	15.0%	7.3%
Oklahoma	82.1%	82.6%	68.4%	27.1%	92.5%	13.8%	6.0%
Oregon	88.1%	83.9%	70.9%	31.3%	90.9%	15.0%	6.0%
Pennsylvania	83.2%	82.1%	63.0%	29.1%	90.9%	18.8%	8.7%
Rhode Island	91.8%	77.9%	69.7%	35.2%	82.0%	25.4%	9.8%
South Carolina	86.2%	79.9%	65.1%	26.9%	90.6%	15.7%	9.0%
South Dakota	78.6%	71.9%	52.7%	28.6%	89.7%	21.4%	7.6%
Tennessee	82.0%	76.1%	61.7%	24.9%	87.5%	18.3%	9.9%
Texas	88.5%	83.2%	67.7%	30.7%	89.1%	19.5%	9.8%
Utah	84.9%	82.6%	65.3%	25.8%	93.6%	16.0%	7.5%
Vermont	83.2%	76.1%	54.0%	30.1%	89.4%	14.2%	5.3%
Virginia	86.0%	80.9%	63.9%	27.9%	89.4%	18.3%	9.0%
Washington	85.6%	81.0%	62.5%	32.7%	87.3%	18.6%	9.3%
West Virginia	84.5%	76.3%	64.7%	27.7%	90.6%	18.0%	6.1%
Wisconsin	83.0%	78.8%	61.9%	25.5%	92.6%	14.1%	6.3%
Wyoming	87.6%	79.4%	60.8%	27.8%	94.8%	13.4%	5.2%

Note: PAs were asked if they participate in telemedicine as a substitute for in-person encounters. If yes, PAs were asked to indicate which function(s) they engage in and which modalities of telemedicine they use.

Videoconferencing through Telemedicine by State

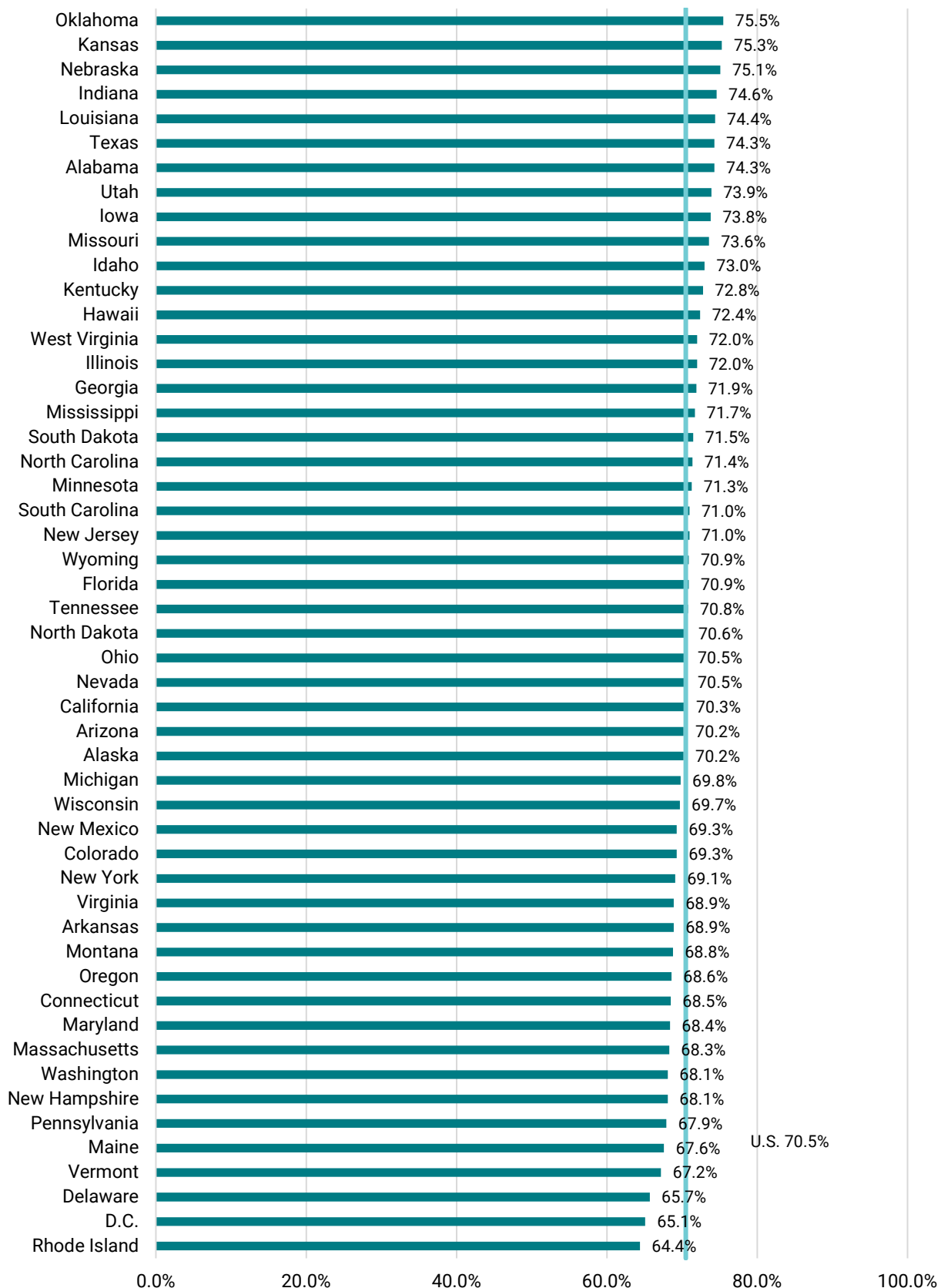


Job Satisfaction by State

	Satisfaction with Present Job							Completely and mostly satisfied combined
	Completely satisfied	Mostly satisfied	Somewhat satisfied	Neither dissatisfied nor satisfied	Somewhat dissatisfied	Mostly dissatisfied	Completely dissatisfied	
United States	16.8%	53.7%	14.6%	3.5%	5.6%	4.5%	1.2%	70.5%
Alabama	22.7%	51.6%	14.6%	2.4%	4.3%	3.8%	0.6%	74.3%
Alaska	19.3%	50.9%	15.2%	4.1%	5.0%	4.5%	0.9%	70.2%
Arizona	17.2%	53.0%	13.3%	3.4%	6.5%	5.2%	1.3%	70.2%
Arkansas	20.7%	48.2%	16.7%	3.4%	5.1%	4.0%	2.0%	68.9%
California	19.2%	51.1%	14.5%	3.8%	4.9%	5.0%	1.5%	70.3%
Colorado	14.3%	55.0%	15.3%	3.0%	6.3%	4.8%	1.3%	69.3%
Connecticut	15.3%	53.2%	15.2%	3.7%	5.9%	5.5%	1.2%	68.5%
Delaware	15.3%	50.4%	16.4%	4.0%	7.3%	4.4%	2.2%	65.7%
D.C.	13.2%	51.9%	17.5%	4.2%	8.5%	3.7%	1.1%	65.1%
Florida	20.9%	50.0%	14.6%	3.5%	5.1%	4.5%	1.5%	70.9%
Georgia	18.8%	53.1%	14.0%	3.6%	5.0%	4.1%	1.4%	71.9%
Hawaii	21.6%	50.8%	14.4%	5.6%	4.8%	2.0%	0.8%	72.4%
Idaho	16.2%	56.8%	13.4%	3.3%	4.5%	4.3%	1.4%	73.0%
Illinois	15.2%	56.8%	14.6%	2.8%	5.9%	4.1%	0.5%	72.0%
Indiana	17.6%	57.0%	13.6%	2.6%	4.3%	3.9%	1.1%	74.6%
Iowa	12.4%	61.4%	14.2%	2.8%	5.2%	3.2%	0.8%	73.8%
Kansas	18.4%	56.9%	13.3%	2.4%	4.8%	3.7%	0.6%	75.3%
Kentucky	17.1%	55.7%	13.9%	2.1%	4.4%	5.7%	1.2%	72.8%
Louisiana	20.9%	53.5%	12.3%	2.5%	5.4%	4.0%	1.4%	74.4%
Maine	13.1%	54.5%	16.7%	3.6%	6.6%	3.8%	1.6%	67.6%
Maryland	16.0%	52.4%	15.6%	4.2%	6.3%	4.5%	1.1%	68.4%
Massachusetts	13.5%	54.8%	16.6%	3.4%	6.2%	4.5%	1.0%	68.3%
Michigan	15.1%	54.7%	15.2%	3.8%	5.8%	4.4%	1.1%	69.8%
Minnesota	14.4%	56.9%	16.1%	3.2%	4.9%	3.7%	0.9%	71.3%
Mississippi	19.9%	51.8%	14.7%	4.2%	4.7%	3.1%	1.6%	71.7%
Missouri	16.5%	57.1%	11.5%	3.6%	7.2%	2.9%	1.1%	73.6%
Montana	16.5%	52.3%	14.1%	5.2%	7.1%	3.4%	1.4%	68.8%
Nebraska	18.2%	56.9%	12.7%	2.2%	4.9%	4.0%	1.0%	75.1%
Nevada	19.1%	51.4%	12.7%	4.2%	5.9%	5.1%	1.6%	70.5%
New Hampshire	13.8%	54.3%	14.8%	3.7%	7.8%	4.1%	1.6%	68.1%
New Jersey	16.6%	54.4%	14.6%	3.9%	5.2%	4.2%	0.9%	71.0%
New Mexico	17.1%	52.2%	13.7%	3.3%	8.0%	4.5%	1.2%	69.3%
New York	16.3%	52.8%	15.8%	4.0%	5.6%	4.4%	1.2%	69.1%
North Carolina	17.2%	54.2%	14.6%	3.6%	5.2%	4.2%	1.0%	71.4%
North Dakota	12.2%	58.4%	15.3%	5.9%	4.3%	3.1%	0.8%	70.6%
Ohio	15.8%	54.7%	14.6%	3.0%	6.6%	4.2%	1.0%	70.5%
Oklahoma	20.7%	54.8%	11.4%	2.7%	4.6%	4.1%	1.6%	75.5%
Oregon	15.0%	53.6%	15.1%	3.2%	7.5%	4.5%	1.2%	68.6%
Pennsylvania	13.1%	54.8%	15.8%	3.6%	6.7%	4.8%	1.2%	67.9%
Rhode Island	11.4%	53.0%	15.6%	5.1%	8.3%	5.1%	1.6%	64.4%
South Carolina	17.3%	53.7%	14.8%	3.6%	4.5%	5.0%	1.1%	71.0%
South Dakota	16.6%	54.9%	12.8%	3.8%	5.0%	5.7%	1.3%	71.5%
Tennessee	19.3%	51.5%	13.7%	3.6%	6.1%	4.4%	1.3%	70.8%
Texas	20.9%	53.4%	12.6%	2.8%	4.6%	4.2%	1.6%	74.3%
Utah	20.9%	53.0%	11.2%	2.8%	5.4%	4.9%	1.9%	73.9%
Vermont	12.9%	54.3%	14.6%	5.0%	6.8%	5.7%	0.7%	67.2%
Virginia	14.9%	54.0%	16.1%	3.2%	6.6%	4.2%	1.2%	68.9%
Washington	14.8%	53.3%	14.6%	4.1%	6.0%	5.6%	1.6%	68.1%
West Virginia	17.1%	54.9%	14.5%	2.7%	5.3%	4.5%	1.1%	72.0%
Wisconsin	13.4%	56.3%	15.0%	3.9%	6.2%	4.1%	1.1%	69.7%
Wyoming	19.2%	51.7%	11.8%	1.0%	7.4%	5.9%	3.0%	70.9%

Note: PAs were asked how satisfied they are with their present job.

Job Satisfaction: Completely or Mostly Satisfied by State



Burnout^{1,2} by State

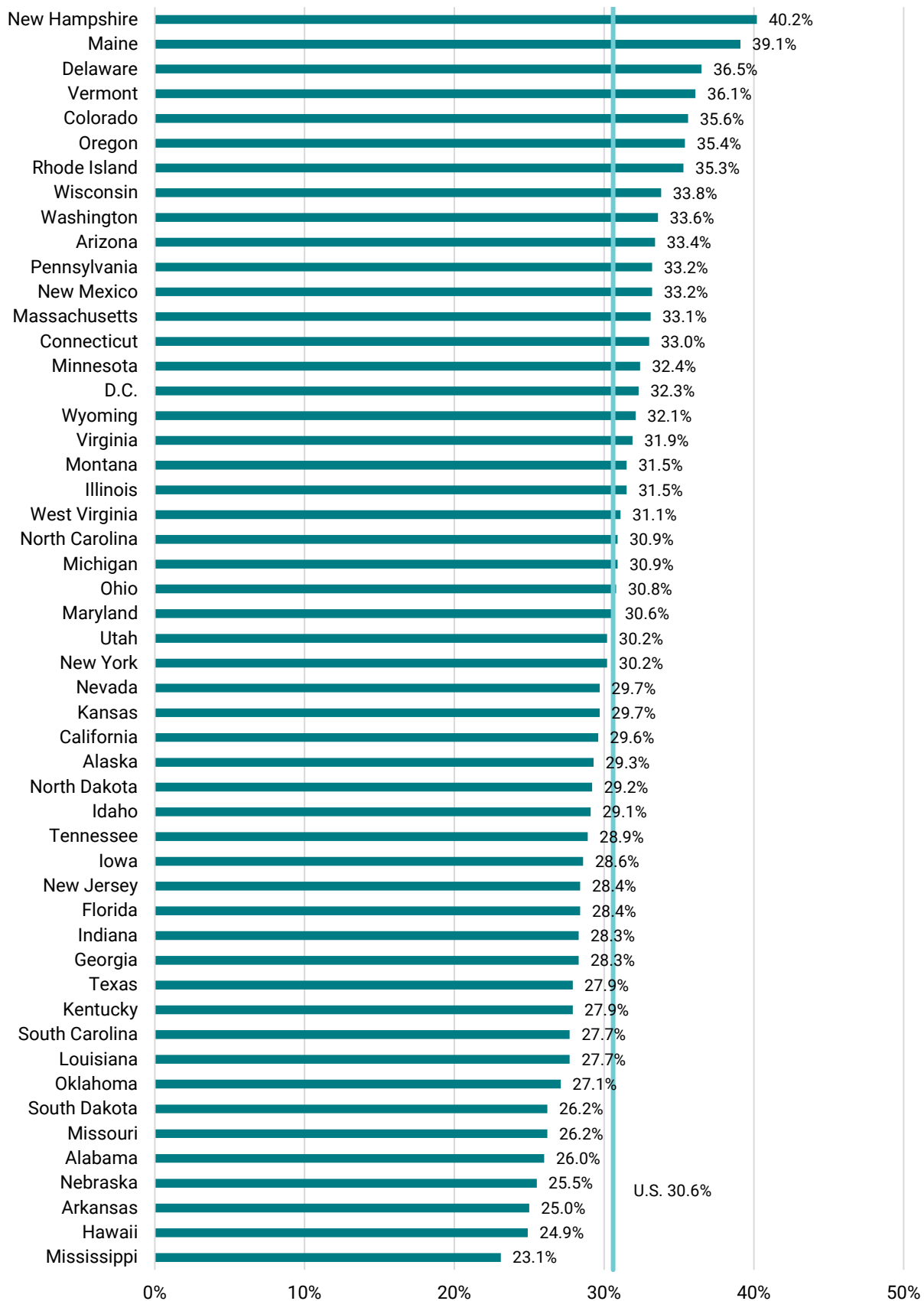
	No symptoms of burnout	One or more symptoms of burnout
United States	69.4%	30.6%
Alabama	74.0%	26.0%
Alaska	70.7%	29.3%
Arizona	66.6%	33.4%
Arkansas	75.0%	25.0%
California	70.4%	29.6%
Colorado	64.4%	35.6%
Connecticut	67.0%	33.0%
Delaware	63.5%	36.5%
D.C.	67.7%	32.3%
Florida	71.6%	28.4%
Georgia	71.7%	28.3%
Hawaii	75.1%	24.9%
Idaho	70.9%	29.1%
Illinois	68.5%	31.5%
Indiana	71.7%	28.3%
Iowa	71.4%	28.6%
Kansas	70.3%	29.7%
Kentucky	72.1%	27.9%
Louisiana	72.3%	27.7%
Maine	60.9%	39.1%
Maryland	69.4%	30.6%
Massachusetts	66.9%	33.1%
Michigan	69.1%	30.9%
Minnesota	67.6%	32.4%
Mississippi	76.9%	23.1%
Missouri	73.8%	26.2%
Montana	68.5%	31.5%
Nebraska	74.5%	25.5%
Nevada	70.3%	29.7%
New Hampshire	59.8%	40.2%
New Jersey	71.6%	28.4%
New Mexico	66.8%	33.2%
New York	69.8%	30.2%
North Carolina	69.1%	30.9%
North Dakota	70.8%	29.2%
Ohio	69.2%	30.8%
Oklahoma	72.9%	27.1%
Oregon	64.6%	35.4%
Pennsylvania	66.8%	33.2%
Rhode Island	64.7%	35.3%
South Carolina	72.3%	27.7%
South Dakota	73.8%	26.2%
Tennessee	71.1%	28.9%
Texas	72.1%	27.9%
Utah	69.8%	30.2%
Vermont	63.9%	36.1%
Virginia	68.1%	31.9%
Washington	66.4%	33.6%
West Virginia	68.9%	31.1%
Wisconsin	66.2%	33.8%
Wyoming	67.9%	32.1%

Note: PAs were asked to rate their level of burnout based on their own definition of burnout. Burnout was measured with a scale from no symptoms of burnout to completely burned out.

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

²Dolan ED, Mohr D, Lempa M, Joos S, Fihn SD, Nelson KM, Helfrich CD. Using a single item to measure burnout in primary care staff: a psychometric evaluation. *Journal of general internal medicine*. 2015 May 1; 30(5):528-7.

Reporting One or More Symptoms of Burnout by State



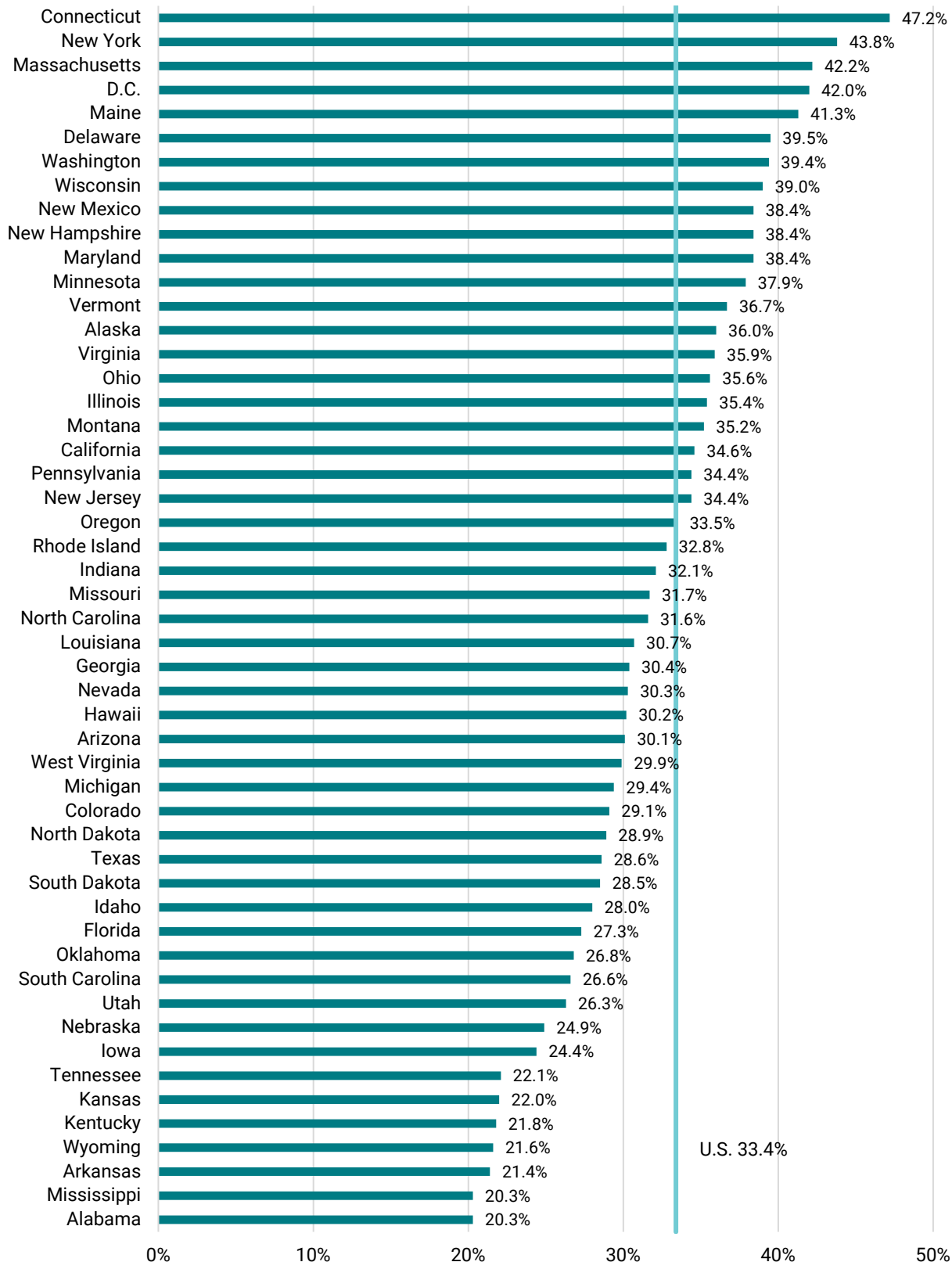
Supply and Demand by State

	Primary place of employment is recruiting/hiring PAs	Number of months positions have remained unfilled*						Plan to retire in the next five years
		1 month	2 months	3 months	4 months	5 months	6 or more months	
United States	33.4%	40.7%	17.1%	17.5%	3.9%	1.5%	19.4%	5.4%
Alabama	20.3%	45.9%	12.8%	16.5%	2.3%	2.3%	20.3%	3.9%
Alaska	36.0%	22.6%	17.6%	18.9%	4.4%	1.3%	35.2%	10.7%
Arizona	30.1%	45.0%	15.1%	14.8%	2.8%	0.8%	21.5%	6.1%
Arkansas	21.4%	57.9%	11.8%	11.8%	2.6%	0.0%	15.8%	4.6%
California	34.6%	37.5%	17.3%	16.6%	3.9%	1.8%	22.9%	6.0%
Colorado	29.1%	46.6%	15.8%	17.6%	3.1%	1.5%	15.4%	5.9%
Connecticut	47.2%	34.2%	17.6%	19.4%	3.9%	2.1%	22.8%	5.2%
Delaware	39.5%	33.3%	17.6%	25.9%	4.6%	0.9%	17.6%	8.5%
D.C.	42.0%	35.9%	25.6%	19.2%	2.6%	0.0%	16.7%	2.4%
Florida	27.3%	45.7%	16.8%	15.7%	3.4%	1.6%	16.7%	5.9%
Georgia	30.4%	42.8%	16.8%	16.6%	3.7%	0.9%	19.1%	5.4%
Hawaii	30.2%	26.0%	16.9%	14.3%	3.9%	3.9%	35.1%	9.1%
Idaho	28.0%	42.1%	18.1%	19.3%	3.9%	1.2%	15.4%	5.7%
Illinois	35.4%	41.8%	18.2%	19.6%	3.9%	1.1%	15.4%	3.6%
Indiana	32.1%	49.0%	14.3%	15.1%	2.8%	2.5%	16.3%	3.6%
Iowa	24.4%	42.9%	18.6%	20.4%	4.0%	1.8%	12.4%	8.1%
Kansas	22.0%	51.8%	14.7%	10.7%	2.0%	3.0%	17.8%	4.9%
Kentucky	21.8%	44.1%	18.2%	17.0%	3.2%	0.8%	16.6%	6.0%
Louisiana	30.7%	36.0%	20.5%	18.8%	5.1%	1.7%	17.8%	2.7%
Maine	41.3%	27.4%	19.4%	20.9%	3.4%	1.1%	27.8%	11.0%
Maryland	38.4%	35.0%	15.8%	21.1%	5.1%	1.4%	21.6%	6.7%
Massachusetts	42.2%	41.5%	16.8%	18.5%	3.3%	0.9%	19.0%	3.9%
Michigan	29.4%	46.9%	17.6%	14.7%	2.7%	1.1%	17.1%	5.8%
Minnesota	37.9%	46.7%	18.2%	15.0%	4.2%	1.0%	14.8%	4.3%
Mississippi	20.3%	48.7%	12.8%	17.9%	10.3%	0.0%	10.3%	1.4%
Missouri	31.7%	45.2%	17.7%	18.7%	2.3%	1.3%	14.8%	3.9%
Montana	35.2%	27.3%	13.6%	21.2%	4.5%	3.0%	30.3%	9.4%
Nebraska	24.9%	46.7%	16.7%	15.9%	4.1%	0.8%	15.9%	5.4%
Nevada	30.3%	43.9%	14.0%	17.8%	4.2%	0.9%	19.2%	6.2%
New Hampshire	38.4%	31.8%	15.9%	21.2%	4.5%	1.1%	25.4%	6.1%
New Jersey	34.4%	45.0%	17.1%	16.5%	3.8%	1.5%	16.2%	3.1%
New Mexico	38.4%	19.7%	14.5%	21.5%	5.7%	3.1%	35.5%	11.3%
New York	43.8%	36.0%	17.3%	17.2%	4.5%	2.1%	22.9%	4.6%
North Carolina	31.6%	44.1%	16.8%	15.9%	3.5%	1.3%	18.4%	6.4%
North Dakota	28.9%	30.1%	17.8%	23.3%	1.4%	2.7%	24.7%	13.9%
Ohio	35.6%	51.0%	18.6%	13.6%	2.7%	1.4%	12.6%	4.6%
Oklahoma	26.8%	42.1%	17.4%	19.3%	3.8%	1.3%	16.1%	5.8%
Oregon	33.5%	32.9%	18.5%	21.7%	4.8%	1.9%	20.2%	5.4%
Pennsylvania	34.4%	37.7%	18.1%	19.2%	4.3%	1.5%	19.2%	4.2%
Rhode Island	32.8%	41.9%	19.0%	16.2%	4.8%	1.0%	17.1%	4.9%
South Carolina	26.6%	46.9%	16.5%	16.8%	3.7%	0.6%	15.6%	5.0%
South Dakota	28.5%	44.4%	21.5%	11.1%	5.9%	0.0%	17.0%	9.3%
Tennessee	22.1%	47.9%	18.4%	16.6%	1.3%	0.8%	15.0%	4.3%
Texas	28.6%	45.1%	15.2%	18.5%	3.9%	1.0%	16.4%	5.1%
Utah	26.3%	54.1%	18.6%	13.5%	4.1%	0.6%	9.1%	4.1%
Vermont	36.7%	37.3%	14.7%	18.6%	4.9%	2.9%	21.6%	7.3%
Virginia	35.9%	40.1%	17.0%	15.4%	4.3%	0.9%	22.3%	4.9%
Washington	39.4%	34.4%	15.0%	19.0%	5.3%	1.9%	24.3%	7.9%
West Virginia	29.9%	34.5%	19.3%	18.8%	4.5%	1.3%	21.5%	4.3%
Wisconsin	39.0%	33.1%	17.3%	22.4%	4.0%	2.1%	21.1%	6.0%
Wyoming	21.6%	31.8%	15.9%	29.5%	2.3%	2.3%	18.2%	12.2%

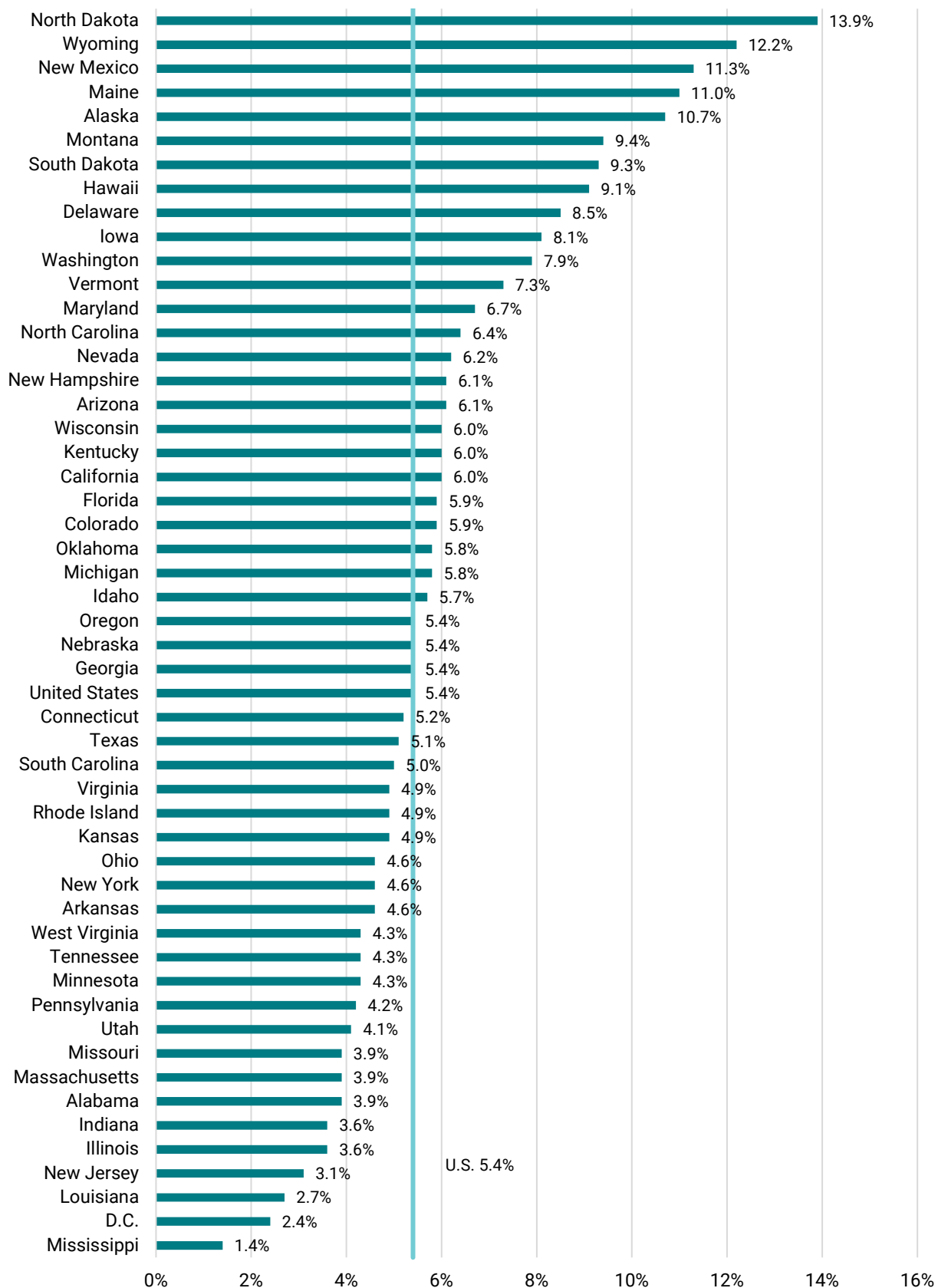
Note: PAs were asked if their primary place of employment is currently recruiting/hiring PAs. If yes, they were asked how long the PA positions have remained unfilled.

*Percent derived from the number of PAs who said their principal employer is currently recruiting/hiring PAs

Principal Place of Employment is Hiring/Recruiting PAs by State



Plan to Retire in the Next Five Years by State

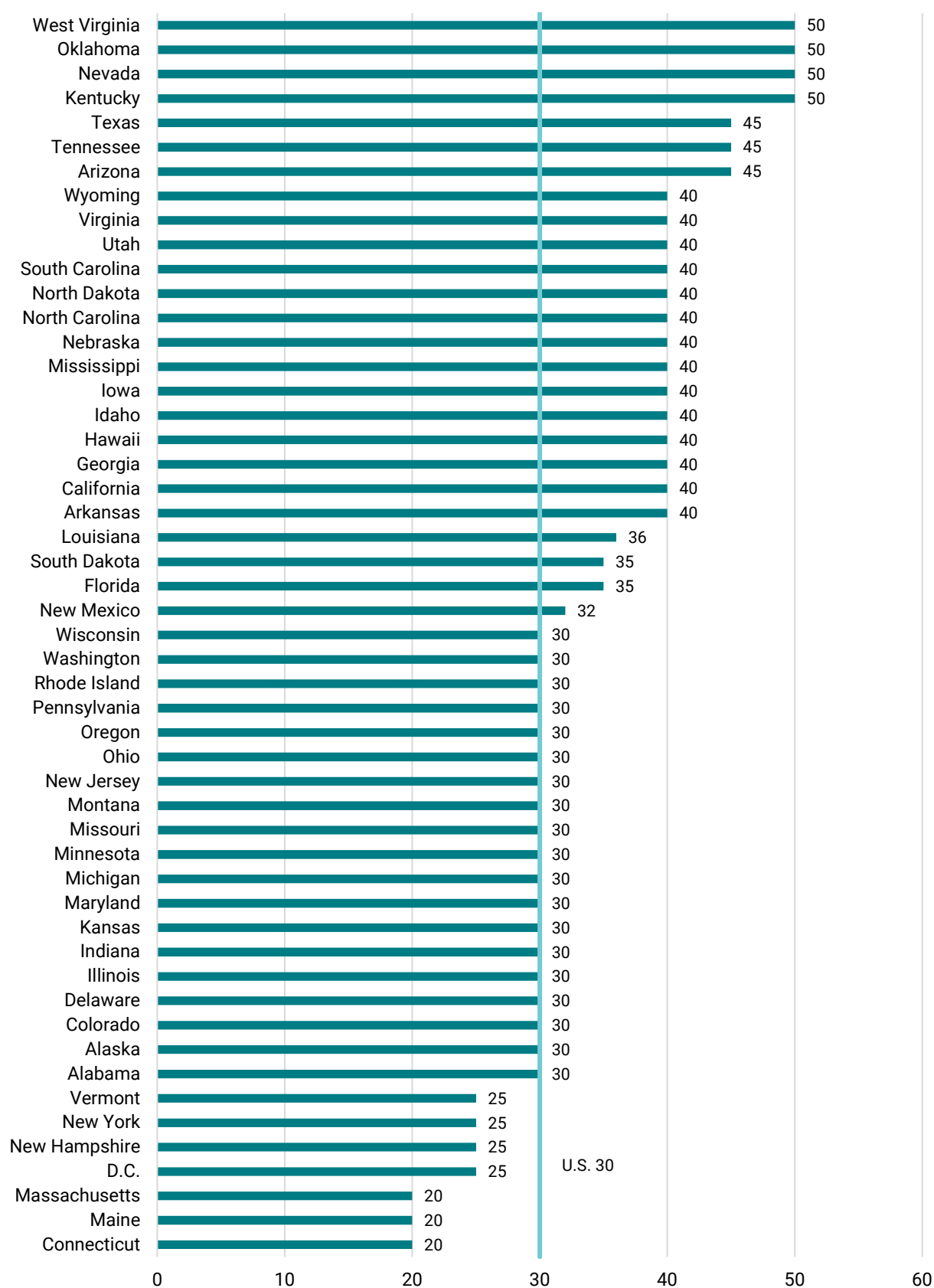


Prescribing by State

	Prescribe Pharmacologic Agents for Patients	Number of Prescriptions/Refills Written per Week						Median Number of Prescriptions
		1 to 10	11 to 20	21 to 30	31 to 40	41 to 50	Over 50	
United States	95.6%	22.2%	16.8%	11.9%	6.3%	12.1%	30.7%	30
Alabama	92.0%	22.1%	17.3%	10.8%	6.7%	10.5%	32.6%	30
Alaska	97.7%	24.4%	19.2%	12.9%	9.8%	11.9%	21.8%	30
Arizona	96.7%	20.4%	13.3%	8.8%	6.6%	11.7%	39.2%	45
Arkansas	96.3%	20.4%	14.2%	12.1%	4.7%	11.8%	36.9%	40
California	96.7%	20.3%	14.9%	10.9%	6.7%	12.8%	34.4%	40
Colorado	98.0%	23.3%	19.2%	13.4%	7.1%	11.7%	25.2%	30
Connecticut	95.5%	30.9%	19.0%	12.0%	6.1%	10.7%	21.4%	20
Delaware	94.9%	25.9%	16.9%	14.1%	7.8%	11.4%	23.9%	30
D.C.	95.8%	27.1%	20.9%	10.7%	9.0%	10.7%	21.5%	25
Florida	93.0%	22.4%	15.4%	11.2%	6.3%	12.7%	32.0%	35
Georgia	93.6%	19.1%	14.1%	10.8%	5.8%	11.7%	38.5%	40
Hawaii	95.2%	19.1%	14.5%	14.9%	7.7%	12.8%	31.1%	40
Idaho	99.6%	15.1%	14.3%	14.2%	8.1%	13.4%	34.9%	40
Illinois	96.9%	21.4%	16.5%	13.8%	6.7%	11.6%	30.0%	30
Indiana	94.9%	25.9%	19.0%	13.2%	5.4%	12.1%	24.4%	30
Iowa	98.5%	16.5%	15.4%	12.6%	6.4%	13.3%	35.8%	40
Kansas	97.4%	19.4%	19.8%	13.8%	6.5%	12.3%	28.3%	30
Kentucky	95.0%	19.4%	13.5%	10.3%	5.8%	12.4%	38.7%	50
Louisiana	92.3%	22.0%	15.6%	11.3%	7.2%	12.1%	31.7%	36
Maine	96.1%	34.5%	21.6%	11.8%	6.6%	8.8%	16.7%	20
Maryland	95.2%	25.5%	18.2%	13.1%	5.9%	10.6%	26.7%	30
Massachusetts	95.9%	30.7%	21.6%	12.8%	5.9%	10.2%	18.9%	20
Michigan	95.5%	22.9%	16.6%	11.3%	5.5%	11.9%	31.8%	30
Minnesota	97.5%	22.6%	20.1%	13.4%	6.9%	11.7%	25.3%	30
Mississippi	99.0%	20.7%	18.6%	8.0%	4.3%	13.3%	35.1%	40
Missouri	95.1%	24.0%	16.7%	11.2%	6.7%	12.6%	28.8%	30
Montana	98.8%	17.6%	19.9%	13.6%	10.1%	14.1%	24.6%	30
Nebraska	97.7%	17.6%	18.5%	12.6%	6.7%	13.0%	31.6%	40
Nevada	95.2%	13.9%	13.2%	7.8%	5.7%	15.9%	43.5%	50
New Hampshire	97.4%	28.1%	18.3%	14.2%	8.5%	11.6%	19.2%	25
New Jersey	94.2%	27.9%	16.6%	11.7%	5.4%	11.3%	27.0%	30
New Mexico	97.8%	19.1%	18.4%	12.1%	6.7%	14.5%	29.1%	32
New York	93.2%	27.7%	18.7%	11.9%	5.1%	11.6%	25.1%	25
North Carolina	96.4%	17.0%	15.2%	12.8%	6.9%	12.1%	36.1%	40
North Dakota	98.8%	18.3%	14.3%	11.5%	6.3%	14.7%	34.9%	40
Ohio	93.2%	22.5%	16.9%	12.5%	6.8%	12.2%	29.2%	30
Oklahoma	94.6%	18.4%	14.5%	9.4%	5.2%	12.1%	40.5%	50
Oregon	97.9%	17.6%	19.1%	13.6%	7.3%	13.1%	29.3%	30
Pennsylvania	95.6%	23.9%	18.1%	12.9%	6.0%	12.1%	27.0%	30
Rhode Island	96.2%	23.2%	19.2%	15.2%	9.4%	7.4%	25.6%	30
South Carolina	96.4%	19.6%	14.8%	12.2%	5.0%	11.6%	36.8%	40
South Dakota	97.7%	19.7%	15.6%	14.3%	6.7%	13.4%	30.5%	35
Tennessee	96.2%	15.5%	14.5%	12.2%	7.0%	12.3%	38.6%	45
Texas	95.2%	21.2%	13.5%	9.7%	5.0%	11.8%	38.9%	45
Utah	97.5%	17.2%	16.9%	14.5%	5.9%	13.9%	31.6%	40
Vermont	96.8%	28.8%	17.2%	12.7%	8.2%	14.6%	18.4%	25
Virginia	96.3%	19.0%	15.8%	12.1%	6.3%	13.1%	33.8%	40
Washington	96.7%	20.3%	18.2%	12.3%	8.3%	11.7%	29.3%	30
West Virginia	92.4%	17.2%	14.6%	8.1%	5.9%	13.6%	40.5%	50
Wisconsin	98.2%	22.7%	21.9%	12.9%	7.4%	11.2%	23.9%	30
Wyoming	98.0%	16.3%	16.8%	14.8%	5.6%	15.8%	30.6%	40

Note: PAs were asked if they prescribe pharmacological agents for patients and, if so, how many prescriptions/refills they write per week.

Median Number of Prescriptions Written per Week by State

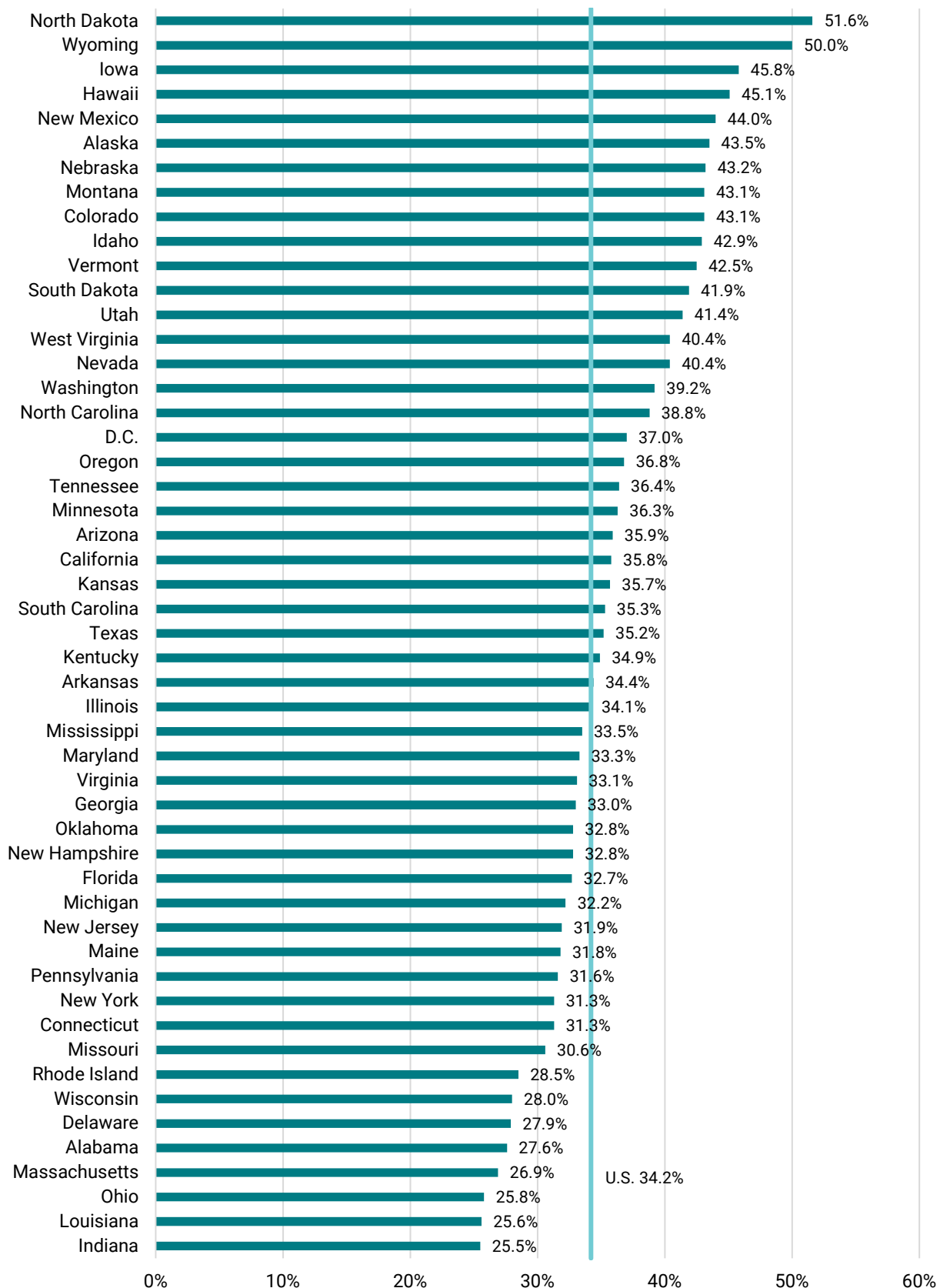


Number of Patients in Panels with PA as the Primary Provider

	Percent Patient Panel	Number of Patients in Panels									Median number of patients
		1 to 25	26 to 50	51 to 75	76 to 100	101 to 200	201 to 300	301 to 400	401 to 500	Over 500	
United States	34.2%	20.3%	14.2%	3.5%	12.4%	9.9%	6.6%	3.2%	6.5%	23.4%	100
Alabama	27.6%	16.5%	18.5%	3.5%	17.0%	8.0%	6.0%	2.5%	7.0%	21.0%	100
Alaska	43.5%	7.6%	8.1%	3.3%	8.1%	11.9%	9.5%	4.8%	12.4%	34.3%	350
Arizona	35.9%	13.3%	12.1%	3.9%	12.8%	12.5%	7.6%	4.3%	8.7%	24.9%	200
Arkansas	34.4%	15.7%	20.9%	4.5%	9.7%	10.4%	7.5%	2.2%	8.2%	20.9%	100
California	35.8%	16.9%	14.4%	3.7%	13.4%	10.1%	7.1%	3.5%	7.6%	23.4%	150
Colorado	43.1%	12.6%	11.0%	3.1%	11.9%	10.4%	7.9%	4.3%	7.3%	31.5%	250
Connecticut	31.3%	32.6%	14.6%	3.1%	12.3%	7.9%	6.2%	1.9%	5.5%	15.9%	75
Delaware	27.9%	31.5%	11.2%	3.4%	7.9%	20.2%	4.5%	2.2%	4.5%	14.6%	100
D.C.	37.0%	39.5%	5.3%	1.3%	13.2%	6.6%	7.9%	0.0%	9.2%	17.1%	100
Florida	32.7%	20.1%	16.3%	3.9%	14.5%	10.3%	7.0%	3.2%	5.6%	19.1%	100
Georgia	33.0%	21.4%	14.9%	4.5%	14.2%	10.1%	7.1%	2.1%	5.1%	20.4%	100
Hawaii	45.1%	10.9%	10.2%	0.8%	6.3%	5.5%	9.4%	6.3%	5.5%	45.3%	467
Idaho	42.9%	7.7%	10.0%	3.2%	13.6%	10.4%	8.8%	5.7%	9.5%	31.1%	300
Illinois	34.1%	20.5%	15.4%	3.1%	11.9%	11.0%	6.5%	3.4%	5.8%	22.4%	100
Indiana	25.5%	26.3%	15.4%	4.9%	14.0%	11.4%	6.3%	2.6%	5.1%	14.0%	100
Iowa	45.8%	9.7%	11.2%	1.9%	13.1%	12.9%	9.3%	3.2%	8.6%	30.2%	250
Kansas	35.7%	13.3%	15.9%	3.7%	12.7%	8.9%	10.1%	3.7%	6.1%	25.6%	200
Kentucky	34.9%	18.7%	14.5%	3.0%	11.5%	9.4%	8.0%	2.6%	9.1%	23.2%	150
Louisiana	25.6%	22.4%	16.4%	4.1%	12.3%	11.9%	5.2%	3.4%	4.5%	19.8%	100
Maine	31.8%	20.6%	11.0%	3.5%	6.1%	5.3%	8.8%	6.6%	7.9%	30.3%	300
Maryland	33.3%	35.9%	16.9%	4.8%	7.7%	7.1%	4.3%	1.8%	5.5%	15.8%	50
Massachusetts	26.9%	32.8%	14.8%	3.0%	11.4%	8.8%	4.5%	1.6%	5.2%	17.9%	75
Michigan	32.2%	21.0%	12.9%	2.9%	11.7%	11.0%	7.2%	3.5%	6.5%	23.2%	130
Minnesota	36.3%	18.0%	10.7%	2.0%	11.7%	11.6%	6.5%	4.2%	6.4%	28.9%	200
Mississippi	33.5%	14.9%	28.4%	5.4%	10.8%	4.1%	1.4%	2.7%	4.1%	28.4%	100
Missouri	30.6%	23.1%	17.1%	5.9%	11.5%	6.9%	4.7%	4.4%	6.9%	19.6%	100
Montana	43.1%	10.4%	16.0%	3.7%	14.5%	10.4%	5.9%	4.5%	6.7%	27.9%	200
Nebraska	43.2%	15.8%	13.4%	3.9%	15.3%	14.7%	9.1%	2.2%	6.5%	19.2%	125
Nevada	40.4%	8.4%	10.9%	3.1%	10.9%	11.5%	8.4%	4.4%	9.0%	33.7%	300
New Hampshire	32.8%	18.8%	12.4%	2.0%	17.6%	10.4%	6.0%	2.0%	6.8%	24.0%	100
New Jersey	31.9%	32.1%	19.6%	3.7%	14.5%	9.6%	4.2%	1.3%	3.7%	11.2%	50
New Mexico	44.0%	6.1%	12.3%	2.4%	10.2%	9.9%	5.8%	3.8%	9.6%	39.9%	400
New York	31.3%	34.6%	16.5%	4.5%	11.0%	7.9%	5.2%	1.9%	4.4%	14.2%	50
North Carolina	38.8%	14.8%	12.5%	3.2%	12.2%	9.3%	6.6%	4.5%	7.7%	29.1%	200
North Dakota	51.6%	12.1%	10.7%	0.7%	17.4%	14.1%	7.4%	5.4%	5.4%	26.8%	200
Ohio	25.8%	27.6%	16.7%	4.4%	12.4%	9.4%	5.8%	3.3%	5.5%	14.9%	95
Oklahoma	32.8%	7.9%	15.2%	2.8%	11.4%	12.1%	8.4%	5.1%	7.9%	29.0%	225
Oregon	36.8%	9.4%	9.2%	3.0%	8.6%	8.4%	6.1%	4.1%	8.1%	43.2%	500
Pennsylvania	31.6%	27.0%	15.7%	3.4%	13.5%	9.2%	5.4%	2.7%	6.7%	16.5%	100
Rhode Island	28.5%	26.5%	10.4%	4.2%	7.3%	11.2%	1.0%	2.1%	8.3%	29.6%	150
South Carolina	35.3%	19.1%	16.6%	3.8%	13.2%	11.3%	6.8%	3.4%	4.0%	21.9%	100
South Dakota	41.9%	8.8%	13.0%	2.8%	16.2%	13.4%	6.0%	3.7%	5.1%	31.0%	200
Tennessee	36.4%	15.1%	13.9%	4.6%	13.6%	11.4%	6.1%	2.9%	7.2%	25.1%	150
Texas	35.2%	16.7%	15.2%	3.7%	14.1%	9.9%	6.8%	2.8%	5.9%	24.9%	120
Utah	41.4%	13.4%	10.6%	2.9%	10.9%	12.5%	9.8%	4.5%	8.2%	27.2%	200
Vermont	42.5%	11.9%	5.9%	3.0%	11.1%	8.1%	3.7%	4.4%	11.1%	40.7%	500
Virginia	33.1%	21.6%	14.7%	3.7%	11.6%	9.7%	6.1%	3.9%	5.3%	23.5%	100
Washington	39.2%	13.8%	9.1%	2.2%	9.0%	7.5%	6.7%	3.6%	8.3%	39.8%	400
West Virginia	40.4%	13.5%	15.3%	2.8%	18.4%	12.9%	6.7%	2.5%	8.0%	19.9%	110
Wisconsin	28.0%	20.0%	11.1%	3.2%	12.0%	9.9%	7.4%	3.8%	5.6%	27.0%	150
Wyoming	50.0%	10.4%	11.3%	4.3%	12.2%	9.6%	7.8%	5.2%	9.6%	30.2%	300

Note: PAs were asked if they manage a patient panel at their principal practice, and if so, how many patients are in their panel.

PAs with a Patient Panel by State

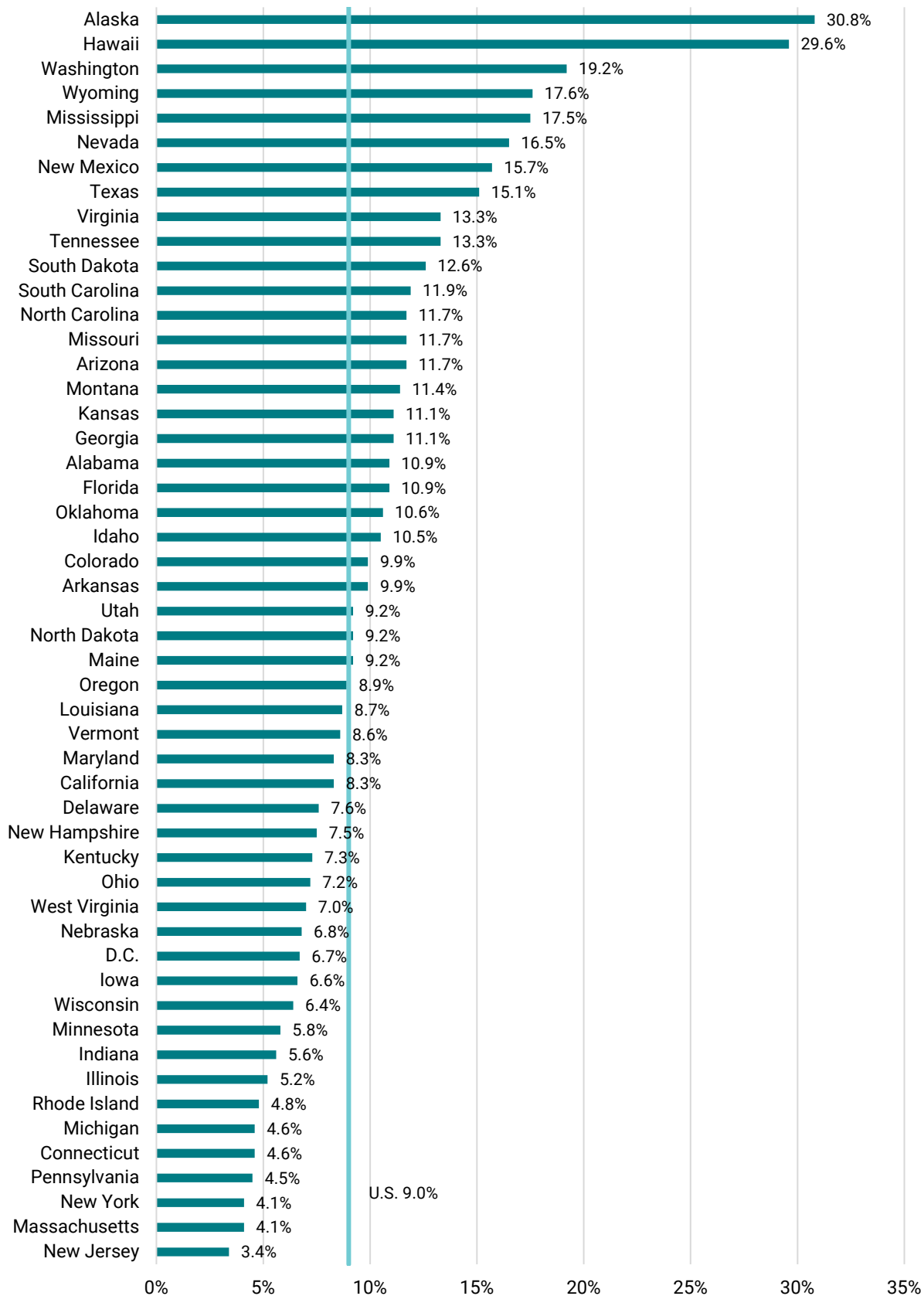


Armed Forces and Military Status by State

	Ever served	Military Status				
		Active duty	National Guard	Reserve	Veteran	Retired veteran
United States	9.0%	19.1%	8.6%	4.8%	44.4%	23.0%
Alabama	10.9%	26.0%	19.0%	3.0%	30.0%	22.0%
Alaska	30.8%	27.9%	5.2%	0.6%	41.9%	24.4%
Arizona	11.7%	14.3%	7.3%	7.6%	50.0%	20.8%
Arkansas	9.9%	28.0%	18.0%	2.0%	24.0%	28.0%
California	8.3%	20.6%	4.8%	5.1%	55.5%	14.0%
Colorado	9.9%	22.9%	7.3%	5.1%	44.1%	20.6%
Connecticut	4.6%	13.5%	9.9%	4.5%	55.9%	16.2%
Delaware	7.6%	16.7%	6.7%	10.0%	30.0%	36.7%
D.C.	6.7%	41.2%	5.9%	5.9%	41.2%	5.9%
Florida	10.9%	14.8%	4.9%	5.0%	47.7%	27.5%
Georgia	11.1%	24.6%	7.9%	3.1%	41.4%	23.0%
Hawaii	29.6%	57.1%	6.1%	3.1%	19.4%	14.3%
Idaho	10.5%	9.7%	14.5%	4.8%	47.6%	23.4%
Illinois	5.2%	12.0%	10.9%	7.1%	53.3%	16.8%
Indiana	5.6%	6.1%	23.5%	3.1%	40.8%	26.5%
Iowa	6.6%	12.5%	20.0%	2.5%	45.0%	20.0%
Kansas	11.1%	25.2%	13.4%	2.4%	29.9%	29.1%
Kentucky	7.3%	21.1%	11.9%	4.6%	37.6%	24.8%
Louisiana	8.7%	22.2%	10.2%	0.9%	41.7%	25.0%
Maine	9.2%	5.2%	14.3%	6.5%	59.7%	14.3%
Maryland	8.3%	25.4%	9.4%	2.5%	42.2%	20.5%
Massachusetts	4.1%	15.6%	12.2%	7.5%	43.5%	21.1%
Michigan	4.6%	11.7%	8.9%	4.0%	57.7%	17.7%
Minnesota	5.8%	8.9%	20.1%	7.1%	43.2%	20.7%
Mississippi	17.5%	34.0%	22.0%	0.0%	22.0%	22.0%
Missouri	11.7%	14.6%	9.9%	6.6%	44.4%	24.5%
Montana	11.4%	8.6%	16.0%	2.5%	45.7%	27.2%
Nebraska	6.8%	14.1%	16.5%	9.4%	40.0%	20.0%
Nevada	16.5%	18.0%	5.0%	5.6%	41.6%	29.8%
New Hampshire	7.5%	9.4%	21.9%	4.7%	46.9%	17.2%
New Jersey	3.4%	17.9%	13.4%	11.6%	42.0%	15.2%
New Mexico	15.7%	20.5%	5.7%	2.5%	45.9%	25.4%
New York	4.1%	14.5%	5.7%	7.5%	55.0%	17.3%
North Carolina	11.7%	22.3%	7.1%	4.4%	40.6%	25.7%
North Dakota	9.2%	35.5%	12.9%	0.0%	29.0%	22.6%
Ohio	7.2%	13.9%	10.7%	3.2%	55.9%	16.4%
Oklahoma	10.6%	19.2%	11.2%	2.5%	41.0%	26.1%
Oregon	8.9%	8.3%	13.1%	3.0%	58.3%	17.3%
Pennsylvania	4.5%	10.0%	11.8%	3.9%	58.1%	16.2%
Rhode Island	4.8%	9.5%	23.8%	4.8%	42.9%	19.0%
South Carolina	11.9%	15.8%	8.1%	8.1%	43.2%	24.8%
South Dakota	12.6%	5.4%	32.4%	4.1%	40.5%	17.6%
Tennessee	13.3%	20.8%	9.9%	5.8%	38.8%	24.7%
Texas	15.1%	24.2%	4.7%	4.1%	34.6%	32.4%
Utah	9.2%	11.6%	15.8%	7.5%	39.7%	25.3%
Vermont	8.6%	6.3%	18.8%	3.1%	43.8%	28.1%
Virginia	13.3%	29.5%	5.4%	5.8%	33.3%	26.0%
Washington	19.2%	16.4%	4.9%	5.0%	50.3%	23.5%
West Virginia	7.0%	9.4%	10.9%	3.1%	51.6%	25.0%
Wisconsin	6.4%	5.6%	16.9%	5.6%	47.8%	24.2%
Wyoming	17.6%	17.4%	17.4%	6.5%	34.8%	23.9%

Note: PAs were asked if they now serve or have ever served in the U.S. armed forces, and if so, what is their current status.

Ever Served in the U.S. Armed Forces by State



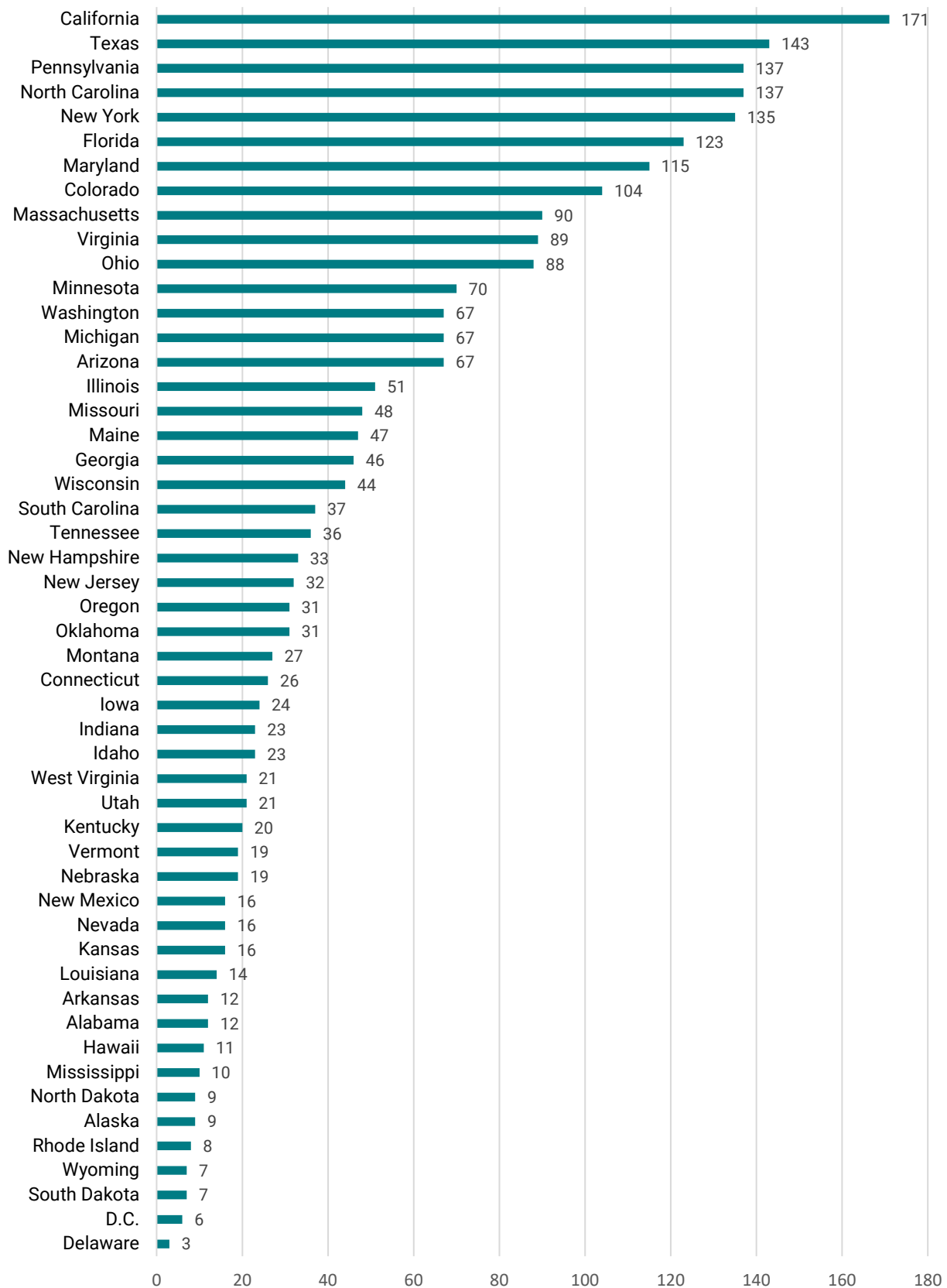
CAQs Issued by State

	Certificates of Added Qualifications (CAQs)*							TOTAL
	CVTS	EM	HOSP	NEPH	ORTH	PED	PSYCH	
United States	69	1,150	200	38	259	78	624	2,418
Alabama	0	4	0	2	3	0	3	12
Alaska	0	2	0	1	1	1	4	9
Arizona	0	24	6	0	13	0	24	67
Arkansas	0	5	2	0	3	0	2	12
California	5	74	8	3	32	4	45	171
Colorado	2	52	3	2	10	5	30	104
Connecticut	1	15	1	0	4	2	3	26
Delaware	2	1	0	0	0	0	0	3
D.C.	0	6	0	0	0	0	0	6
Florida	4	47	10	1	12	4	45	123
Georgia	3	15	5	3	5	2	13	46
Hawaii	0	5	0	0	5	0	1	11
Idaho	0	3	2	0	1	1	16	23
Illinois	3	17	7	0	7	5	12	51
Indiana	1	10	5	0	1	1	5	23
Iowa	0	7	2	0	3	1	11	24
Kansas	0	5	1	0	4	2	4	16
Kentucky	0	11	1	1	2	0	5	20
Louisiana	3	4	2	0	0	0	5	14
Maine	3	23	9	1	7	0	4	47
Maryland	0	88	6	1	11	0	9	115
Massachusetts	2	64	5	2	7	1	9	90
Michigan	4	18	13	1	4	2	25	67
Minnesota	2	41	6	1	3	0	17	70
Mississippi	0	5	1	0	1	0	3	10
Missouri	2	18	5	1	4	1	17	48
Montana	2	15	2	1	2	0	5	27
Nebraska	0	8	2	0	5	0	4	19
Nevada	1	9	0	1	1	2	2	16
New Hampshire	0	21	4	0	3	2	3	33
New Jersey	3	14	0	0	6	2	7	32
New Mexico	4	3	0	0	2	1	6	16
New York	3	86	12	3	15	3	13	135
North Carolina	3	59	10	2	9	2	52	137
North Dakota	0	1	2	1	1	0	4	9
Ohio	2	50	6	0	6	4	20	88
Oklahoma	0	17	0	1	3	2	8	31
Oregon	1	16	2	0	2	1	9	31
Pennsylvania	1	42	25	4	17	10	38	137
Rhode Island	0	3	1	0	1	1	2	8
South Carolina	0	27	3	1	1	1	4	37
South Dakota	0	2	0	1	1	0	3	7
Tennessee	1	24	2	0	2	0	7	36
Texas	1	49	10	2	18	7	56	143
Utah	1	3	1	1	0	1	14	21
Vermont	0	17	0	0	1	0	1	19
Virginia	2	51	3	0	8	1	24	89
Washington	0	38	9	0	5	2	13	67
West Virginia	0	6	2	0	1	1	11	21
Wisconsin	4	20	7	0	5	3	5	44
Wyoming	0	5	0	0	1	0	1	7

*CAQ abbreviations: cardiovascular thoracic survey (CVTS), emergency medicine (EM), hospital medicine (HOSP), nephrology (NEPH), orthopaedic surgery (ORTH), pediatrics (PED), psychiatry (PSY)

Note: The CAQ is a voluntary credential that Certified PAs can earn in nine specialties. A CAQ in dermatology and palliative medicine and hospice care have been added in 2023 and obstetrics and gynecology will launch in late 2023.

CAQs Issued by State



Future Data on Certified PAs

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 website at <https://www.nccpa.net/resources/nccpa-research/>.

This Statistical Profile will be updated and published annually. In addition, there are supplementary reports that are currently available and updated annually. Those reports include:

- Statistical Profile of Certified PAs
- Statistical Profile of Certified PAs by Specialty
- Specialty Supplement Report on Secondary Specialty
- Statistical Profile of Recently Certified PAs

Please cite this report as follows:

National Commission on Certification of PAs, Inc. (2023, January). 2021 Statistical Profile of Certified PAs by State: An Annual Report of the National Commission on Certification of PAs. Retrieved Date, from <https://www.nccpa.net/resources/nccpa-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).

NCCPA would like to acknowledge the following contributors:

Colette Jeffery, MA, Senior Research Analyst

Andrzej Kozikowski, PhD, Senior Director of Research

Kasey Puckett, MPH, Research Analyst

Dawn Morton-Rias, Ed.D, PA-C, ICE-CCP, FACHE, President and CEO

Sheila Mauldin, MNM, ICE-CCP, Senior Assessment Advisor for Research and Exam Programs

Joshua Goodman, PhD, Vice President, Research and Exam Programs

Please address questions or comments to **PAProfile@nccpa.net**

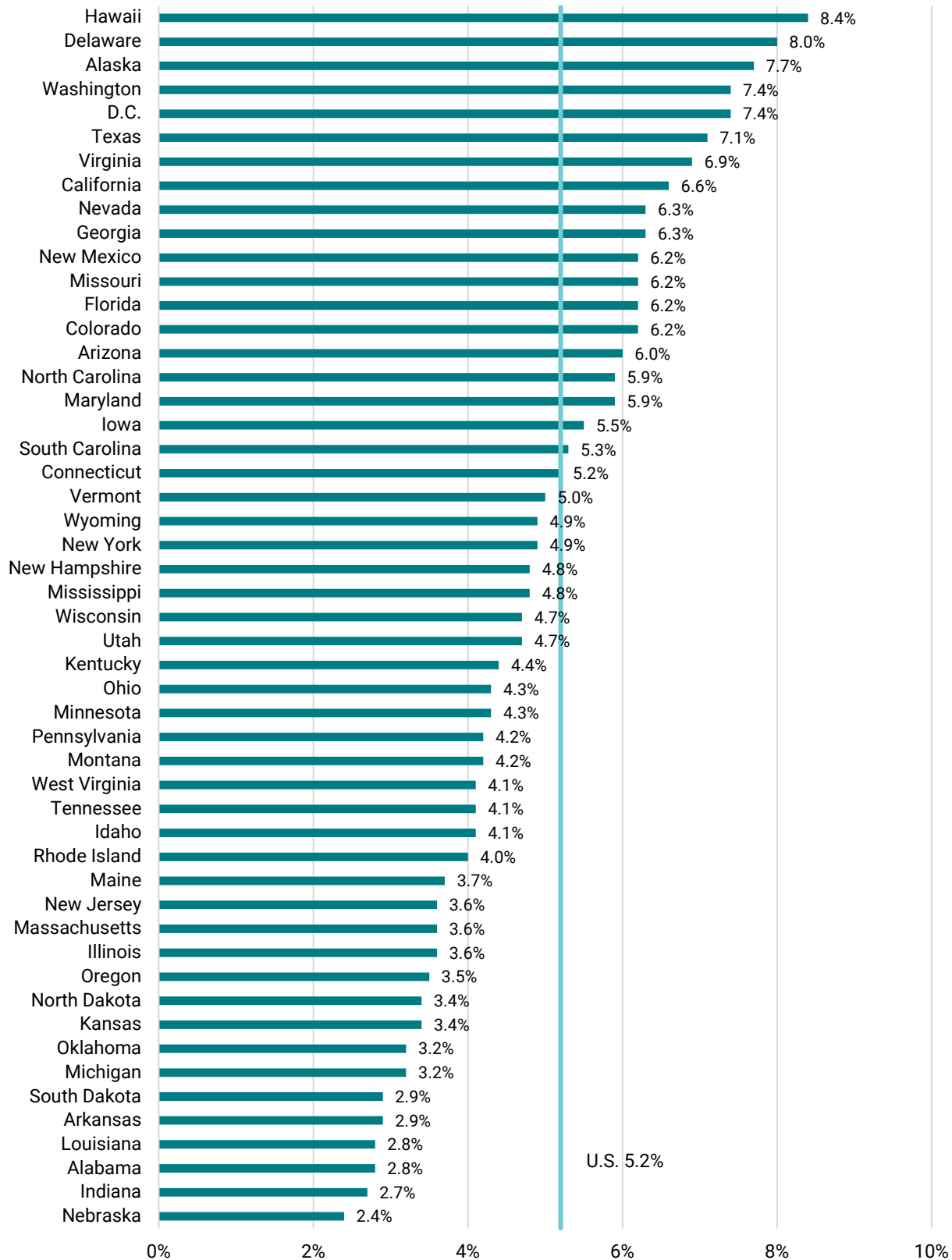
Appendix

Postgraduate Training by State

	Completed postgraduate training program (residency or fellowship)
United States	5.2%
Alabama	2.8%
Alaska	7.7%
Arizona	6.0%
Arkansas	2.9%
California	6.6%
Colorado	6.2%
Connecticut	5.2%
Delaware	8.0%
D.C.	7.4%
Florida	6.2%
Georgia	6.3%
Hawaii	8.4%
Idaho	4.1%
Illinois	3.6%
Indiana	2.7%
Iowa	5.5%
Kansas	3.4%
Kentucky	4.4%
Louisiana	2.8%
Maine	3.7%
Maryland	5.9%
Massachusetts	3.6%
Michigan	3.2%
Minnesota	4.3%
Mississippi	4.8%
Missouri	6.2%
Montana	4.2%
Nebraska	2.4%
Nevada	6.3%
New Hampshire	4.8%
New Jersey	3.6%
New Mexico	6.2%
New York	4.9%
North Carolina	5.9%
North Dakota	3.4%
Ohio	4.3%
Oklahoma	3.2%
Oregon	3.5%
Pennsylvania	4.2%
Rhode Island	4.0%
South Carolina	5.3%
South Dakota	2.9%
Tennessee	4.1%
Texas	7.1%
Utah	4.7%
Vermont	5.0%
Virginia	6.9%
Washington	7.4%
West Virginia	4.1%
Wisconsin	4.7%
Wyoming	4.9%

Note: PAs were asked if they completed a PA postgraduate program.

Completed Postgraduate Training Program (Residency or Fellowship)



Provide Care to Patients in Designated HPSAs or MUAs by State

	Yes	No	Not sure
United States	21.8%	52.3%	25.9%
Alabama	19.9%	51.0%	29.1%
Alaska	48.3%	27.8%	24.0%
Arizona	22.1%	57.3%	20.6%
Arkansas	21.2%	51.5%	27.4%
California	28.7%	49.1%	22.2%
Colorado	22.5%	57.9%	19.6%
Connecticut	23.0%	46.4%	30.6%
Delaware	31.4%	44.0%	24.6%
D.C.	24.4%	53.8%	21.8%
Florida	13.4%	62.3%	24.3%
Georgia	19.8%	53.9%	26.3%
Hawaii	33.1%	48.3%	18.5%
Idaho	33.7%	44.2%	22.1%
Illinois	21.8%	53.7%	24.5%
Indiana	17.9%	53.8%	28.2%
Iowa	20.2%	54.9%	25.0%
Kansas	25.6%	53.2%	21.3%
Kentucky	28.3%	46.0%	25.7%
Louisiana	24.6%	49.8%	25.5%
Maine	29.7%	43.0%	27.3%
Maryland	20.3%	52.9%	26.8%
Massachusetts	18.6%	48.9%	32.6%
Michigan	21.3%	50.0%	28.7%
Minnesota	18.7%	53.8%	27.6%
Mississippi	33.9%	41.3%	24.8%
Missouri	23.3%	47.7%	29.0%
Montana	41.3%	38.7%	20.1%
Nebraska	18.6%	58.5%	22.9%
Nevada	22.0%	53.9%	24.2%
New Hampshire	16.3%	53.8%	29.9%
New Jersey	16.5%	56.4%	27.1%
New Mexico	50.5%	29.3%	20.3%
New York	22.5%	48.1%	29.4%
North Carolina	23.1%	50.2%	26.7%
North Dakota	31.3%	43.5%	25.2%
Ohio	16.8%	51.8%	31.4%
Oklahoma	26.2%	52.1%	21.8%
Oregon	30.4%	48.1%	21.5%
Pennsylvania	15.4%	56.3%	28.3%
Rhode Island	17.9%	48.4%	33.7%
South Carolina	20.9%	52.9%	26.2%
South Dakota	36.8%	39.6%	23.6%
Tennessee	20.3%	53.1%	26.6%
Texas	20.4%	57.7%	21.8%
Utah	23.7%	52.9%	23.4%
Vermont	29.4%	42.8%	27.8%
Virginia	15.3%	59.5%	25.2%
Washington	26.6%	46.7%	26.7%
West Virginia	41.7%	26.0%	32.3%
Wisconsin	21.2%	52.5%	26.3%
Wyoming	40.7%	34.1%	25.2%

Note: PAs were asked if they provide care to patients who live in a designated Health Professional Shortage Area (HPSA) and/or a Medically Underserved Area (MUA).

Provide Care to Patients in Designated HPSAs or MUAs by State

