

2002
AAPA PHYSICIAN ASSISTANT
CENSUS REPORT

OCTOBER 6, 2002

2002 AAPA Physician Assistant Census Report

Introduction

The American Academy of Physician Assistants (AAPA) was founded in 1968 and is the only national organization representing physician assistants (PAs) in all medical specialties. The Academy educates the general public about the PA profession, assures competency of PAs through active involvement in the accreditation of PA programs, provides continuing education, and conducts PA-related research. The Academy works to promote quality, cost-effective health care, and the professional and personal growth of PAs.

From 1990 to 1995, the AAPA conducted a census survey of its members. Beginning in 1996, the census survey was expanded to include those PAs who were not members of AAPA. While the survey instrument and the data collection process have undergone some revisions since the inception of the census, the general approach and data elements have remained much the same.

The data collection effort for the 2002 AAPA Physician Assistant Census was conducted between March 15 and September 10, 2002. Survey forms were mailed to all individuals, both AAPA members and non-members, who were believed to be eligible to practice as PAs in the United States as of December 31, 2001 and for whom address information was available. In total, forms were mailed to 51,607 people – accounting for 90.6 percent of the 56,952 individuals eligible to practice as PAs as of September 19, 2002. Completed surveys were received from 19,745 people, representing 34.7 percent of all individuals eligible to practice as PAs and 38.2 percent of the PAs who were mailed a survey form. Of the 27,158 AAPA members who were mailed a form, 14,663 (54%) responded; of the 24,375 non-members who were mailed a form, 5082 (20.8%) responded. Except for the information about sex, race, and age presented in the first three tables, this document presents the responses received on the census survey. It should be noted that these data have not been adjusted to account for non-response, the number of usable responses for each item does vary, and the percentages displayed in all tables may not sum to 100 due to rounding.

To facilitate locating specific items of interest, an index of the subjects addressed by the tables is provided in addition to a list of tables.

Highlights of National Statistics

Section I. Personal Characteristics of Respondents

Sex: Females accounted for 58 percent of the respondents to this year's census.

Ethnicity: White PAs comprise 89.4 percent of the respondents.

Age: The mean age of census respondents is 41.3 years; the median is 41.

Military Status: The majority of respondents (78.4%) have never served in the military.

Section II. Information about Respondents' Education

Highest Degree before PA School: Approximately 72 percent of the PAs responding had received at least a bachelor's degree before enrolling in a PA program.

Credential from PA School: More than half of the PAs (51.2%) responding received a bachelor's degree from PA school; 20 percent received a master's level PA degree.

Highest Degree Ever Attained: At present, 54.9 percent of respondents hold at least a bachelor's degree, 31 percent hold master's degrees, and 2.4 percent hold doctorate degrees.

Section III. Information about Respondents in Clinical Practice

Practice Status: The vast majority of respondents (88%) are in clinical practice.

Years in Clinical Practice: The mean number of years in clinical practice is 9.2; the median is 6 years.

Years in Current Position: The mean number of years respondents have worked in their current position is 4.7; the median is 3 years.

Years in Current Specialty: The mean number of years in current specialty is 6.3; the median is 4 years.

Number of Clinical PA Jobs: Less than one-fifth of the respondents in clinical practice (16.9%) work more than one clinical PA job concurrently.

Geographic Distribution: The states in which the largest numbers of clinically practicing respondents are employed include: New York (9.4%), California (8.1%), Texas (6.1%), Pennsylvania (5.5%), Florida (5.2%), and North Carolina (5.1%).

Section IV. Information about Respondents in Clinical Practice at Primary Job

Ownership: The vast majority of respondents (94.2%) do not hold any type of ownership in a practice. Ownership related to the primary clinical job was the most prevalent type, reported by 3.4 percent of the respondents.

Employer Type: More than four in ten respondents (42.3%) are employed by a single or multi-specialty physician group practice. Less than one-fourth of the respondents (23%) are employed by hospitals.

Government Employment: About 11 percent of the respondents work for some type of government agency; the Department of Veterans Affairs is the single largest government employer of PAs accounting for 2.7 percent of respondents.

Work Setting: The most prevalent work setting, reported by 37.9 percent of respondents, is a hospital; almost one third (28.3%) work in a group practice office, 12 percent work in the office of a solo practice physician, and about 9 percent work in some type of Federally Qualified Health Center or community health facility.

Type of Community Served: PAs practice medicine in communities ranging from the frontier to the inner city. A little more than one-fifth of respondents (21.6%) work in rural areas. Suburban and urban areas were however, the most prevalent types of communities reported, accounting for 34.3 and 29.6 percent of respondents, respectively.

Primary Specialty of Practice: While PAs practice in at least 61 specialty fields, 45.8 percent of this year's respondents reported that their primary specialty was one of the primary care fields: family/general practice medicine (32.1%), general internal medicine (8.4%), obstetrics/gynecology (2.7%), and general pediatrics (2.6%). Other prevalent specialties for PAs were general surgery/surgical subspecialties (21.7%), emergency medicine (10.2%), and the subspecialties of internal medicine (9.4%).

Functions and Responsibilities: PAs can perform a variety of functions for their primary employers. More than one-fourth of respondents (25.9%) reported assisting in surgery and almost half (44.9%) reported performing invasive procedures. Almost eleven percent of respondents (10.5%) reported supervising other PAs, and more than one-fifth (22.2%) reported supervising other clinical staff. More than one-third of respondents (38.4%)

indicated that they precept PA students; more than one-fourth (26.9%) reported precepting students of other health professions.

Patient Ages: PAs see patients of all ages, from newborns to the elderly. Almost half of respondents (49.3%) treat patients less than one year of age, while 77.8 percent of respondents treat patients who are 85 years old or older.

Section V. Information about Respondents in Clinical Practice Who Work at Least 32 Hours per Week at Primary Job

Work Status: The majority of clinically practicing respondents (86.9%) work full-time, defined as more than 32 hours per week, for their primary clinical employer.

Hours Worked: The mean number of hours worked by the respondents who work more than 32 hours in a typical week is 44.6; the median is 42 hours.

Patient Visits/Encounters: Due to the variety of work settings and specialty fields in which PAs practice, the types of patients PAs treat are quite varied. About 91 percent of census respondents who work full-time see outpatients in their primary job; the mean number of patient visits provided per week by PAs who see outpatients exclusively is 97.7. Almost one-third of respondents who work full-time (29.4%) see inpatients in their primary job; the mean number of patient encounters provided per week by respondents who see inpatients exclusively is 59.9. Seven percent of full-time PAs reported seeing nursing home patients in their primary job, and 4.8 percent of full-time PAs reported seeing other types of patients.

Taking Call: More than one-third of full-time respondents (35.7%) reported taking call for their primary employer. The mean hours on call per month for those PAs who reported taking some call but who were not always on call is 107.3.

Base Pay: The majority of respondents (81.5%) reported receiving their base pay in the form of a salary; 17 percent indicated that they receive an hourly wage.

Compensation: Respondents reported receiving several additional forms of compensation from their primary employer. The most common form of additional compensation was overtime pay, reported by 17.8 percent of respondents. Twelve percent of respondents reported receiving an incentive based on their practice's productivity or performance while 19.6 percent reported receiving an incentive based on their own productivity or performance. More than one-third of those who reported receiving an incentive based on productivity/performance (38.8%) indicated that the incentive was based on revenue.

Annual Income: The median total annual income from primary employer for respondents who work at least 32 hours per week for their primary employer and who are not self-employed is \$69,567; the mean is \$72,241. The comparable figures for respondents who graduated in 2001 are \$61,363 and \$63,168, respectively.

CME Funding: Approximately 87% of respondents reported having CME funds available to them from their primary employer. For those PAs who reported the amount of CME funds available to them, the mean is \$1,438; the median is \$1,500.

Source of Funds for Insurance and Other Expenses: More than ninety-seven percent of respondents reported that their employer pays 95-100% of their professional liability insurance fees. More than sixty percent of respondents also reported that their employer pays 95-100% of their DEA registration fees (71.6%), credentialing fees (71.3%), state license fees (69.7%), AAPA dues (64%), and NCCPA fees (62.7%).

List of Tables

Section I. Personal Characteristics and Military Status of Respondents	1
Table 1. Distribution of Respondents by Sex	1
Table 2. Distribution of Respondents by Race/Ethnicity	1
Table 3. Summary Measures of Age (in year of Census) for Respondents	1
Table 4. Distribution of Respondents by Current Military Status	1
Section II. Information about Respondents' Education	2
Table 5. Distribution of Respondents by Highest Degree Attained before PA School	2
Table 6. Distribution of Respondents by Credential(s) Received from PA School	2
Table 7. Distribution of Respondents by Highest Degree Ever Attained	2
Section III. Information about Respondents in Clinical Practice	3
Table 8. Distribution of Respondents by Clinical Practice Status	3
Table 9. Summary Measures of Years in Clinical Practice as PA for Clinically Practicing Respondents	3
Table 10. Summary Measures of Years in Current Position for Clinically Practicing Respondents	3
Table 11. Summary Measures of Years in Current Specialty for Clinically Practicing Respondents	3
Table 12. Distribution of Clinically Practicing Respondents by Number of Concurrent PA Jobs	3
Table 13. Distribution of Clinically Practicing Respondents by AAPA Region in Which Employed	4
Table 14. Distribution of Clinically Practicing Respondents by State in Which Employed	4
Section IV. Information about Respondents in Clinical Practice at Primary Job	5
Table 15. Distribution of Clinically practicing Respondents by Types of Ownership	5
Table 16. Distribution of Clinically Practicing Respondents by Type of Primary Employer	5
Table 17. Distribution of Clinically Practicing Respondents by Primary Employer's Government Affiliation	5
Table 18. Distribution of Clinically Practicing Respondents by Primary Work Setting	6
Table 19. Distribution of Clinically Practicing Respondents by Type of Neighborhood/Community in Which Most Hours Are Worked Providing Clinical Services for Primary Employer	6
Table 20. Distribution of Clinically Practicing Respondents by General Specialty Practiced for Primary Employer	6
Table 21. Distribution of Clinically Practicing Respondents by Specialty Practiced for Primary Employer	7
Table 22. Distribution of Clinically Practicing Respondents by Select Functions Performed for Primary Employer	8
Table 23. Distribution of Clinically Practicing Respondents by Age Categories of Patients Treated at Primary Clinical Job	9
Table 24. Distribution of Clinically Practicing Respondents by Hours Worked per Week at Primary Clinical Job	9

Section V.	Information about Respondents in Clinical Practice Who Work at Least 32 Hours per Week at Primary Job	10
Table 25.	Summary Measures of Total Hours Worked per Week for Primary Clinical Employer by Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job	10
Table 26.	Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job by Types of Patients Treated	10
Table 27.	Summary Measures of Hours Providing Direct Inpatient Care per Week for Respondents Who See Inpatients Exclusively for a Minimum of 32 Hours per Week at Primary Clinical Job	10
Table 28.	Summary Measures of Inpatient Encounters per Week for Respondents Who See Inpatients Exclusively for a Minimum of 32 Hours per Week at Primary Clinical Job	10
Table 29.	Summary Measures of Hours Providing Direct Outpatient Care per Week for Respondents Who See Outpatients Exclusively for a Minimum of 32 Hours per Week at Primary Clinical Job	11
Table 30.	Summary Measures of Outpatient Visits per Week for Respondents Who See Outpatients Exclusively for a Minimum of 32 Hours per Week at Primary Clinical Job	11
Table 31.	Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job by Responsibility for Call	11
Table 32.	Summary Measures of Call Hours per Month for Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job	11
Table 33.	Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job by Type of Base Pay Received	11
Table 34.	Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job by Type of Compensation Received	12
Table 35.	Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job and Receive Incentive Pay Based on Productivity or Performance by Measures on Which Incentive is Based	13
Table 36.	Summary Measures of Total Annual Income from Primary Employer for Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job	13
Table 37.	Summary Measures of Total Annual Income from Primary Employer for Respondents Who Graduated in 2001 and Work at Least 32 Hours per Week at Primary Clinical Job	13
Table 38.	Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job by Whether CME Funds Are Available from Primary Employer	14
Table 39.	Summary Measures of CME Funds Provided by Primary Clinical Employer for Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job and Receive CME Funding	14
Table 40.	Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job by Source of Funds for Types of Insurance	14
Table 41.	Distribution of Respondents Who Work at Least 32 Hours per Week at Primary	15

Table 42. Clinical Job by Source of Funds for Select Expenses
Distribution of Respondents by Current Professional Status

Index of Subjects Addressed by Tables

Subject	Table Number	Page
AAPA region in which employed	13	4
Age	3	1
Age categories of patients treated	23	9
Base pay received, types of	33	11
Call taken	31	11
Call taken, hours per month	32	11
Clinical practice status	8	3
CME funds available	38	14
CME funds, amount	39	14
Community type in which employed	19	6
Compensation received, types of	33	11
Education, credentials from PA school	6	2
Education, highest degree attained	7	2
Education, highest degree prior to PA school	5	2
Employer type	16	5
Expenses, work related, source of funding	41	15
Functions and responsibilities	22	8
Government employment	17	5
Hours providing direct inpatient care	27	10
Hours providing direct outpatient care	29	11
Hours worked by full-time PAs, primary clinical job	25	10
Incentive pay received, types of	35	13
Income, primary clinical job	36	13
Income, primary clinical job, new graduates	37	13
Insurance, source of funding	40	14
Jobs, number of concurrent clinical	12	3
Military status	4	1
Ownership, types of	15	5
Patient visits/encounters, inpatient	28	10
Patient visits/encounters, outpatient	30	11
Patients treated, types of	23	9
Professional status, current	42	16
Race/Ethnicity	2	1
Setting of work	18	6
Sex	1	1
Specialty of practice, general	20	6
Specialty of practice	21	7
State in which employed	14	4
Tenure as PA	9	3
Tenure in current position	10	3
Tenure in current specialty	11	3
Work Status	24	9

Section I. Personal Characteristics and Military Status of Respondents

Table 1. Distribution of Respondents by Sex*

Respondents.....	19448	100.0%
Male.....	8166	42.0%
Female.....	11282	58.0%

*These data were derived from the AAPA Masterfile, not the Census survey.

Table 2. Distribution of Respondents by Race/Ethnicity*

Respondents.....	17820	100.0%
Asian/Pacific Islander.....	562	3.2%
Black (Not Hispanic).....	495	2.8%
Hispanic/Latino Origin.....	642	3.6%
Amer Indian/Alaskan.....	189	1.1%
White (Not Hispanic).....	15932	89.4%

*These data were derived from the AAPA Masterfile, not the Census survey.

**Respondents who classified themselves as "white" and another race/ethnicity are reported in the category for that other race/ethnicity.

Table 3. Summary Measures of Age (in year of Census) for Respondents*

Respondents.....	19536
Mean.....	41.3
Standard deviation.....	10.2
10th percentile.....	28.0
25th percentile.....	32.0
Median.....	41.0
75th percentile.....	49.0
90th percentile.....	55.0

*These data were derived from the AAPA Masterfile, not the Census survey.

Table 4. Distribution of Respondents by Current Military Status

Respondents.....	19165	100.0%
Current Military Status		
Never in Military.....	15025	78.4%
Veteran/Retired Military.....	3054	15.9%
Reserves/National Guard.....	687	3.6%
Active Duty.....	399	2.1%

Section II. Information about Respondents' Education

Table 5. Distribution of Respondents by Highest Degree Attained before PA School

Respondents.....	19281	100.0%
No college.....	565	2.9%
Some college, no degree.....	2489	12.9%
Associate's degree.....	2293	11.9%
Bachelor's degree.....	10778	55.9%
Master's degree: health related.	1921	10.0%
Master's degree: other.....	837	4.3%
Doctoral degree.....	236	1.2%
Other.....	162	.8%

Table 6. Distribution of Respondents by Credential(s) Received from PA School

Respondents.....	19436	100.0%
Certificate		
No.....	11925	61.4%
Yes.....	7511	38.6%
Associate's degree		
No.....	17769	91.4%
Yes.....	1667	8.6%
Bachelor's degree		
No.....	9476	48.8%
Yes.....	9960	51.2%
Master's degree		
No.....	15533	79.9%
Yes.....	3903	20.1%

Table 7. Distribution of Respondents by Highest Degree Ever Attained

Respondents.....	19274	100.0%
Associate's degree.....	370	1.9%
PA Certificate w/o BA.....	1197	6.2%
Bachelor's degree.....	7134	37.0%
Post bachelor's PA certificate..	3449	17.9%
Master's degree.....	6669	34.6%
Doctoral degree.....	455	2.4%

Section III. Information about Respondents in Clinical Practice

Table 8. Distribution of Respondents by Clinical Practice Status

Respondents.....	19745	100.0%
In clinical practice.....	17371	88.0%
Not in clinical practice.....	2374	12.0%

Table 9. Summary Measures of Years in Clinical Practice as PA for Clinically Practicing Respondents

Respondents.....	17371
Mean.....	9.2
Standard deviation.....	8.6
10th percentile.....	.0
25th percentile.....	2.0
Median.....	6.0
75th percentile.....	16.0
90th percentile.....	23.0

Table 10. Summary Measures of Years in Current Position for Clinically Practicing Respondents

Respondents.....	17371
Mean.....	4.7
Standard deviation.....	5.6
10th percentile.....	.0
25th percentile.....	1.0
Median.....	3.0
75th percentile.....	6.0
90th percentile.....	12.0

Table 11. Summary Measures of Years in Current Specialty for Clinically Practicing Respondents

Respondents.....	17205
Mean.....	6.3
Standard deviation.....	6.9
10th percentile.....	.0
25th percentile.....	1.0
Median.....	4.0
75th percentile.....	9.0
90th percentile.....	17.0

Table 12. Distribution of Clinically Practicing Respondents by Number of Concurrent PA Jobs

Respondents.....	17153	100.0%
One.....	14246	83.1%
Two.....	2317	13.5%
Three.....	360	2.1%
More than three.....	85	.5%

Self-employed.....	145	.8%

Table 13. Distribution of Clinically Practicing Respondents by AAPA Region in Which Employed

Respondents.....	16727	100.0%
Northeast.....	3956	23.7%
Southeast.....	3904	23.3%
North Central.....	3413	20.4%
South Central.....	2287	13.7%
West.....	3167	18.9%

Table 14. Distribution of Clinically Practicing Respondents by State in Which Employed

Respondents.....	17371	100.0%
Alabama.....	87	.5%
Alaska.....	118	.7%
Arizona.....	318	1.8%
Arkansas.....	25	.1%
California.....	1406	8.1%
Colorado.....	455	2.6%
Connecticut.....	363	2.1%
Delaware.....	52	.3%
District of Columbia.....	70	.4%
Florida.....	896	5.2%
Georgia.....	515	3.0%
Guam.....	6	.0%
Hawaii.....	40	.2%
Idaho.....	117	.7%
Illinois.....	415	2.4%
Indiana.....	165	.9%
Iowa.....	282	1.6%
Kansas.....	212	1.2%
Kentucky.....	221	1.3%
Louisiana.....	128	.7%
Maine.....	172	1.0%
Maryland.....	411	2.4%
Massachusetts.....	372	2.1%
Michigan.....	747	4.3%
Minnesota.....	327	1.9%
Mississippi.....	14	.1%
Missouri.....	126	.7%
Montana.....	108	.6%
Nebraska.....	241	1.4%
Nevada.....	96	.6%
New Hampshire.....	105	.6%
New Jersey.....	191	1.1%
New Mexico.....	125	.7%
New York.....	1630	9.4%
North Carolina.....	886	5.1%
North Dakota.....	76	.4%
Ohio.....	415	2.4%
Oklahoma.....	268	1.5%
Oregon.....	202	1.2%
Pennsylvania.....	954	5.5%
Rhode Island.....	58	.3%
South Carolina.....	158	.9%
South Dakota.....	133	.8%
Tennessee.....	214	1.2%
Texas.....	1060	6.1%
Utah.....	170	1.0%
Vermont.....	59	.3%
Virginia.....	300	1.7%
Washington.....	520	3.0%

West Virginia.....	146	.8%
Wisconsin.....	486	2.8%
Wyoming.....	66	.4%
Other.....	8	.0%
Unknown.....	636	3.7%

Table 15. Distribution of Clinically Practicing Respondents by Types of Ownership

Respondents.....	17371	100.0%
None		
No.....	1013	5.8%
Yes.....	16358	94.2%
Primary Clinical Job		
No.....	16782	96.6%
Yes.....	589	3.4%
Other Practice in which PA Works		
No.....	17282	99.5%
Yes.....	89	.5%
Other Practice in which PA Does Not Work		
No.....	17337	99.8%
Yes.....	34	.2%

Section IV. Information about Respondents in Clinical Practice at Primary Job

Table 16. Distribution of Clinically Practicing Respondents by Type of Primary Employer

Respondents.....	17254	100.0%
Self-employed.....	405	2.3%
Solo physician practice.....	2188	12.7%
Single-specialty physician group	5106	29.6%
Multi-specialty physician group.	2192	12.7%
University hospital.....	1337	7.7%
Other hospital.....	2679	15.5%
Freestanding urgent care center.	282	1.6%
Freestanding surgical center....	15	.1%
Nursing home or LTC facility....	63	.4%
Home health agency.....	3	.0%
HMO.....	523	3.0%
Community health center.....	1082	6.3%
Medical staffing agency.....	31	.2%
Physician practice mngmt org....	256	1.5%
Integrated health system.....	193	1.1%
Corrections system.....	239	1.4%
Other.....	660	3.8%

Table 17. Distribution of Clinically Practicing Respondents by Primary Employer's Government Affiliation

Respondents.....	17172	100.0%
Not Government Employed.....		
Air Force.....	121	.7%
Army.....	248	1.4%
Navy.....	104	.6%
Dept. of Veterans Affairs.....	456	2.7%
Federal Bureau of Prisons/DOJ...	55	.3%
Federal Public Health Service...	49	.3%
Indian Health Service.....	76	.4%
Other Federal Government.....	87	.5%

State Government.....	392	2.3%
Local Government.....	206	1.2%

Table 18. Distribution of Clinically Practicing Respondents by Primary Work Setting

Setting	Count	Percentage
Respondents.....	16720	100.0%
Int/crit care unit of hospital..	385	2.3%
Inpatient unit of hospital.....	1333	8.0%
Outpatient unit of hospital.....	1386	8.3%
Hospital emergency room.....	1674	10.0%
Hospital operating room.....	1308	7.8%
Other unit of hospital.....	250	1.5%
Federally qualified rural clinic	858	5.1%
Other FQHC (not rural).....	274	1.6%
Other community health center...	427	2.6%
Freestanding urgent care clinic.	432	2.6%
Freestanding surgical facility..	45	.3%
Solo practice physician office..	2007	12.0%
Single-specialty group practice.	3243	19.4%
Multi-specialty group practice..	1492	8.9%
HMO facility.....	375	2.2%
Nursing home or LTC facility....	142	.8%
College health facility.....	109	.7%
School-based health facility....	47	.3%
Other outpatient facility.....	366	2.2%
Correctional facility.....	237	1.4%
Industrial facility.....	98	.6%
Mobile Health Unit.....	15	.1%
Other.....	217	1.3%

Table 19. Distribution of Clinically Practicing Respondents by Type of Neighborhood/Community in Which Most Hours Are Worked Providing Clinical Services for Primary Employer

Neighborhood/Community	Count	Percentage
Respondents.....	17193	100.0%
Inner city.....	2034	11.8%
Urban.....	5092	29.6%
Suburban.....	5904	34.3%
Rural.....	3715	21.6%
Frontier.....	96	.6%
Other.....	352	2.0%

Table 20. Distribution of Clinically Practicing Respondents by General Specialty Practiced for Primary Employer

Specialty	Count	Percentage
Respondents.....	16835	100.0%
Family/general medicine.....	5400	32.1%
General internal medicine.....	1419	8.4%
Emergency medicine.....	1717	10.2%
General pediatrics.....	438	2.6%
General surgery.....	423	2.5%
Internal medicine subspecialties	1577	9.4%
Pediatric subspecialties.....	255	1.5%
Surgical subspecialties.....	3239	19.2%
Obstetrics and gynecology.....	451	2.7%
Industrial/occupational medicine	497	3.0%
Other.....	1419	8.4%

Table 21. Distribution of Clinically Practicing Respondents by Specialty Practiced for Primary Employer

Respondents.....	16835	100.0%
Allergy.....	112	.7%
Anesthesiology.....	73	.4%
Dermatology.....	402	2.4%
Emergency medicine.....	1717	10.2%
Family practice with urgent care	3505	20.8%
Family practice w/o urgent care.	1895	11.3%
Geriatrics.....	140	.8%
Occupational medicine.....	497	3.0%
Obstetrics and gynecology.....	451	2.7%
Ophthalmology.....	27	.2%
Pathology.....	9	.1%
Physical medicine/rehab.....	144	.9%
Psychiatry.....	162	1.0%
Public health.....	39	.2%
Radiology.....	83	.5%
Radiology: Oncology.....	16	.1%
Substance abuse.....	63	.4%
General internal medicine.....	1419	8.4%
IM: Cardiology.....	499	3.0%
IM: Critical care.....	56	.3%
IM: Endocrinology.....	61	.4%
IM: Gastroenterology.....	212	1.3%
IM: Hematology/oncology.....	235	1.4%
IM: Immunology.....	3	.0%
IM: Infectious Disease.....	87	.5%
IM: Nephrology.....	98	.6%
IM: Neurology.....	85	.5%
IM: Pulmonology.....	50	.3%
IM: Rheumatology.....	49	.3%
IM: Other.....	142	.8%
General pediatrics.....	438	2.6%
Ped: Adolescent medicine.....	52	.3%
Ped: Allergy.....	6	.0%
Ped: Cardiology.....	21	.1%
Ped: Critical care.....	15	.1%
Ped: Endocrinology.....	6	.0%
Ped: Gastroenterology.....	7	.0%
Ped: Hematology/oncology.....	20	.1%
Ped: Infectious disease.....	4	.0%
Ped: Neonatal perinatal.....	64	.4%
Ped: Nephrology.....	3	.0%
Ped: Neurology.....	9	.1%
Ped: Pulmonology.....	4	.0%
Ped: Rheumatology.....	2	.0%
Ped: Other.....	42	.2%
General surgery.....	423	2.5%
Surg: Cardiovascular/thoracic...	668	4.0%
Surg: Colon and rectal.....	6	.0%
Surg: Hand.....	30	.2%
Surg: Neurology.....	320	1.9%
Surg: Transplant.....	33	.2%
Surg: Oncology.....	35	.2%
Surg: Orthopedics.....	1501	8.9%
Surg: Otorhinolaryngology.....	136	.8%
Surg: Pediatric.....	18	.1%
Surg: Plastic.....	87	.5%
Surg: Thoracic.....	25	.1%
Surg: Trauma.....	33	.2%
Surg: Urology.....	177	1.1%
Surg: Vascular.....	92	.5%
Surg: Other.....	78	.5%
Other.....	149	.9%

Table 22. Distribution of Clinically Practicing Respondents by Select Functions Performed for Primary Employer

Respondents.....	17371	100.0%
Perform invasive procedures		
No.....	9580	55.1%
Yes.....	7791	44.9%
Assist at surgery		
No.....	12870	74.1%
Yes.....	4501	25.9%
Perform quality assurance		
No.....	13173	75.8%
Yes.....	4198	24.2%
Educate other providers		
No.....	10526	60.6%
Yes.....	6845	39.4%
Perform utilization reviews		
No.....	15887	91.5%
Yes.....	1484	8.5%
Research		
No.....	15436	88.9%
Yes.....	1935	11.1%
Serve on pharmaceutical committee		
No.....	16909	97.3%
Yes.....	462	2.7%
Serve on therapeutics committee		
No.....	16877	97.2%
Yes.....	494	2.8%
Make decisions about procurement		
No.....	12500	72.0%
Yes.....	4871	28.0%
Supervise other PAs		
No.....	15539	89.5%
Yes.....	1832	10.5%
Supervise other clinical staff		
No.....	13514	77.8%
Yes.....	3857	22.2%
Supervise non-clinical staff		
No.....	15474	89.1%
Yes.....	1897	10.9%
Precept PA students		
No.....	10701	61.6%
Yes.....	6670	38.4%
Precept other students		
No.....	12706	73.1%
Yes.....	4665	26.9%

Table 23. Distribution of Clinically Practicing Respondents by Age Categories of Patients Treated at Primary Clinical Job

Respondents.....	17264	100.0%
Under 1 year		
No.....	8760	50.7%
Yes.....	8504	49.3%
1 year		
No.....	8437	48.9%
Yes.....	8827	51.1%
2 years		
No.....	8071	46.8%
Yes.....	9193	53.2%
3 years		
No.....	7954	46.1%
Yes.....	9310	53.9%
4 to 12 years		
No.....	6663	38.6%
Yes.....	10601	61.4%
13 to 18 years		
No.....	4195	24.3%
Yes.....	13069	75.7%
19 to 44 years		
No.....	956	5.5%
Yes.....	16308	94.5%
45 to 64 years		
No.....	1106	6.4%
Yes.....	16158	93.6%
65 to 84 years		
No.....	1831	10.6%
Yes.....	15433	89.4%
Over 84 years		
No.....	3832	22.2%
Yes.....	13432	77.8%

Table 24. Distribution of Clinically Practicing Respondents by Hours Worked per Week at Primary Clinical Job

Respondents.....	17371	100.0%
32 or more hours.....	15103	86.9%
Less than 32 hours.....	2143	12.3%
Hours not reported.....	125	.7%

Section V. Information about Respondents in Clinical Practice Who Work at Least 32 Hours per Week at Primary Job

Table 25. Summary Measures of Total Hours Worked per Week for Primary Clinical Employer by Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job

Respondents.....	15103
Mean.....	44.6
Standard deviation.....	8.0
10th percentile.....	36.0
25th percentile.....	40.0
Median.....	42.0
75th percentile.....	50.0
90th percentile.....	55.0

Table 26. Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job by Types of Patients Treated*

Respondents.....	10486	100.0%
See some outpatients		
No.....	953	9.1%
Yes.....	9533	90.9%
See some inpatients		
No.....	7400	70.6%
Yes.....	3086	29.4%
See some nursing home patients		
No.....	9754	93.0%
Yes.....	732	7.0%
See some other patients**		
No.....	9985	95.2%
Yes.....	501	4.8%

*Data represent only respondents who reported complete information about both hours and visits for all patient types.

**Other patients are those who were not classified as either outpatients, inpatients, or nursing home patients.

Table 27. Summary Measures of Hours Providing Direct Inpatient Care per Week for Respondents Who See Inpatients Exclusively for a Minimum of 32 Hours per Week at Primary Clinical Job

Respondents.....	612
Mean.....	43.6
Standard deviation.....	7.6
10th percentile.....	35.0
25th percentile.....	40.0
Median.....	40.0
75th percentile.....	50.0
90th percentile.....	55.0

Table 28. Summary Measures of Inpatient Encounters per Week for Respondents Who See Inpatients Exclusively for a Minimum of 32 Hours per Week at Primary Clinical Job

Respondents.....	612
Mean.....	59.9
Standard deviation.....	44.5
10th percentile.....	20.0
25th percentile.....	30.0
Median.....	50.0
75th percentile.....	75.0
90th percentile.....	100.0

Table 29. Summary Measures of Hours Providing Direct Outpatient Care per Week for Respondents Who See Outpatients Exclusively for a Minimum of 32 Hours per Week at Primary Clinical Job

Respondents.....	5502
Mean.....	39.5
Standard deviation.....	5.8
10th percentile.....	34.0
25th percentile.....	36.0
Median.....	40.0
75th percentile.....	40.0
90th percentile.....	45.0

Table 30. Summary Measures of Outpatient Visits per Week for Respondents Who See Outpatients Exclusively for a Minimum of 32 Hours per Week at Primary Clinical Job

Respondents.....	5502
Mean.....	97.7
Standard deviation.....	37.6
10th percentile.....	55.0
25th percentile.....	75.0
Median.....	100.0
75th percentile.....	120.0
90th percentile.....	150.0

Table 31. Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job by Responsibility for Call

Respondents.....	15097	100.0%
Do not take call.....	9694	64.2%
Take some call.....	4183	27.7%
Take call, hours unknown.....	430	2.8%
Always on call.....	790	5.2%

Table 32. Summary Measures of Call Hours per Month for Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job*

Respondents.....	4183
Mean.....	107.3
Standard deviation.....	94.4
10th percentile.....	15.0
25th percentile.....	40.0
Median.....	84.0
75th percentile.....	150.0
90th percentile.....	225.0

*Includes only PAs who report taking call, but are not always on call.

Table 33. Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job by Type of Base Pay Received*

Respondents.....	13429	100.0%
No base pay.....	137	1.0%
Salary.....	10943	81.5%
Hourly wage.....	2286	17.0%
Other.....	63	.5%

*Excludes self-employed PAs.

Table 34. Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job by Type of Compensation Received*

Respondents.....	13527	100.0%
Surgical assisting fees		
No.....	13229	97.8%
Yes.....	298	2.2%
Overtime pay		
No.....	11119	82.2%
Yes.....	2408	17.8%
On call pay		
No.....	13205	97.6%
Yes.....	322	2.4%
Administrative pay		
No.....	13029	96.3%
Yes.....	498	3.7%
Event call pay		
No.....	12377	91.5%
Yes.....	1150	8.5%
Taxable pension		
No.....	12210	90.3%
Yes.....	1317	9.7%
Bonus not based on productivity/performance		
No.....	11441	84.6%
Yes.....	2086	15.4%
Bonus based on practice's productivity/performance		
No.....	11974	88.5%
Yes.....	1553	11.5%
Bonus based on PA's productivity/performance		
No.....	10870	80.4%
Yes.....	2657	19.6%
Other		
No.....	12730	94.1%
Yes.....	797	5.9%

*Excludes self-employed PAs.

Table 35. Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job and Receive Incentive Pay Based on Productivity or Performance by Measures on Which Incentive is Based*

Respondents.....	3667	100.0%
Incentive based on charges		
No.....	2761	75.3%
Yes.....	906	24.7%
Incentive based on revenues		
No.....	2245	61.2%
Yes.....	1422	38.8%
Incentive based on profit		
No.....	2581	70.4%
Yes.....	1086	29.6%
Incentive based on number of visits or panel size		
No.....	2923	79.7%
Yes.....	744	20.3%
Incentive based on quality of care		
No.....	3149	85.9%
Yes.....	518	14.1%
Incentive based on patient satisfaction		
No.....	3181	86.7%
Yes.....	486	13.3%
Incentive based on something else		
No.....	3404	92.8%
Yes.....	263	7.2%

*Excludes self-employed PAs.

Table 36. Summary Measures of Total Annual Income from Primary Employer for Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job*

Respondents.....	13552
Mean.....	\$72,241
Standard Deviation.....	\$17,738
10th percentile.....	\$53,817
25th percentile.....	\$60,945
Median.....	\$69,567
75th percentile.....	\$80,241
90th percentile.....	\$93,932

*Excludes self-employed PAs.

Table 37. Summary Measures of Total Annual Income from Primary Employer for Respondents Who Graduated in 2001 and Work at Least 32 Hours per Week at Primary Clinical Job*

Respondents.....	1757
Mean.....	\$63,168

Standard Deviation.....	\$15,345
10th percentile.....	\$50,169
25th percentile.....	\$55,087
Median.....	\$61,363
75th percentile.....	\$68,082
90th percentile.....	\$76,626

*Excludes self-employed PAs.

Table 38. Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job by Whether CME Funds Are Available from Primary Employer*

Respondents.....	10542	100.0%
Funds not available.....	1337	12.7%
Funds available, amount known...	7146	67.8%
Funds available, amount unknown.	2059	19.5%

*Excludes self-employed PAs.

Table 39. Summary Measures of CME Funds Provided by Primary Clinical Employer for Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job and Receive CME Funding*

Respondents.....	7146
Mean.....	\$1,438
Standard Deviation.....	\$710
10th percentile.....	\$500
25th percentile.....	\$1,000
Median.....	\$1,500
75th percentile.....	\$2,000
90th percentile.....	\$2,500

*Excludes self-employed PAs.

Table 40. Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job by Source of Funds for Types of Insurance*

Respondents.....	12926	100.0%
Professional Liability Insurance		
Employer pays 95-100%.....	12563	97.2%
Employer pays 50-94%.....	70	.5%
Employer pays 1-49%.....	17	.1%
PA pays 100%.....	276	2.1%
Individual Health Insurance		
Employer pays 95-100%.....	6703	55.1%
Employer pays 50-94%.....	3728	30.6%
Employer pays 1-49%.....	717	5.9%
PA pays 100%.....	1026	8.4%
Family Health Insurance		
Employer pays 95-100%.....	2864	30.6%
Employer pays 50-94%.....	3087	33.0%
Employer pays 1-49%.....	894	9.5%
PA pays 100%.....	2522	26.9%
Dental Insurance		
Employer pays 95-100%.....	3808	33.2%
Employer pays 50-94%.....	3343	29.2%
Employer pays 1-49%.....	1008	8.8%
PA pays 100%.....	3298	28.8%
Disability Insurance		
Employer pays 95-100%.....	5468	48.3%
Employer pays 50-94%.....	1786	15.8%
Employer pays 1-49%.....	782	6.9%
PA pays 100%.....	3293	29.1%

Term Life Insurance		
Employer pays 95-100%.....	4776	44.3%
Employer pays 50-94%.....	1490	13.8%
Employer pays 1-49%.....	924	8.6%
PA pays 100%.....	3586	33.3%

*Excludes self-employed PAs.

Table 41. Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job by Source of Funds for Select Expenses*

Respondents.....	11712	100.0%
Pension/Retirement Fund		
Employer pays 95-100%.....	3325	28.4%
Employer pays 50-94%.....	2297	19.6%
Employer pays 1-49%.....	3741	31.9%
PA pays 100%.....	2349	20.1%
PA School Loan Repayment		
Employer pays 95-100%.....	224	3.4%
Employer pays 50-94%.....	89	1.3%
Employer pays 1-49%.....	98	1.5%
PA pays 100%.....	6187	93.8%
State License Fees		
Employer pays 95-100%.....	8593	69.7%
Employer pays 50-94%.....	138	1.1%
Employer pays 1-49%.....	94	.8%
PA pays 100%.....	3508	28.4%
DEA Registration Fees		
Employer pays 95-100%.....	6787	71.6%
Employer pays 50-94%.....	80	.8%
Employer pays 1-49%.....	45	.5%
PA pays 100%.....	2571	27.1%
NCCPA Fees		
Employer pays 95-100%.....	7698	62.7%
Employer pays 50-94%.....	147	1.2%
Employer pays 1-49%.....	107	.9%
PA pays 100%.....	4328	35.2%
AAPA Dues		
Employer pays 95-100%.....	7854	64.0%
Employer pays 50-94%.....	154	1.3%
Employer pays 1-49%.....	96	.8%
PA pays 100%.....	4173	34.0%
State PA Chapter Dues		
Employer pays 95-100%.....	6520	57.0%
Employer pays 50-94%.....	138	1.2%
Employer pays 1-49%.....	80	.7%
PA pays 100%.....	4708	41.1%
AAPA Annual Conference Registration Fees		
Employer pays 95-100%.....	6322	57.7%
Employer pays 50-94%.....	757	6.9%
Employer pays 1-49%.....	513	4.7%
PA pays 100%.....	3374	30.8%
Credentialing Fees		
Employer pays 95-100%.....	8335	71.3%
Employer pays 50-94%.....	264	2.3%
Employer pays 1-49%.....	167	1.4%
PA pays 100%.....	2931	25.1%

*Excludes self-employed PAs.

Section VI. Occupations

Table 42. Distribution of Respondents by Current Professional Status

Clinically practicing PA		
No.....	2374	12.0%
Yes.....	17371	88.0%
Clinically practicing physician or resident		
No.....	19637	99.5%
Yes.....	108	.5%
Clinically practicing NP		
No.....	19513	98.8%
Yes.....	232	1.2%
Other clinically practicing provider		
No.....	19613	99.3%
Yes.....	132	.7%
PA educator		
No.....	19012	96.3%
Yes.....	733	3.7%
Other health professions educator		
No.....	19552	99.0%
Yes.....	193	1.0%
Health Care Professional-Administrator		
No.....	19433	98.4%
Yes.....	312	1.6%
Health Care Professional-Researcher		
No.....	19633	99.4%
Yes.....	112	.6%
Health Care Professional-Lawyer		
No.....	19738	100.0%
Yes.....	7	.0%
Health Care Professional-Public Health		
No.....	19698	99.8%
Yes.....	47	.2%
Health Care Professional-Other		
No.....	19372	98.1%
Yes.....	373	1.9%
Other non-health professional		
No.....	19581	99.2%
Yes.....	164	.8%
Medical student		
No.....	19716	99.9%
Yes.....	29	.1%
Other student		
No.....	19665	99.6%
Yes.....	80	.4%
Not employed by choice		
No.....	19234	97.4%
Yes.....	511	2.6%
Unemployed, looking for work as PA		
No.....	17247	98.5%
Yes.....	257	1.5%

Unemployed, looking for non-PA work		
No.....	19684	99.7%
Yes.....	61	.3%
Retired		
No.....	19373	98.1%
Yes.....	372	1.9%
Other		
No.....	19562	99.1%
Yes.....	183	.9%
