2005 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 2005 AAPA Physician Assistant Census was conducted between March 15 and September 15, 2005. 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, 2004 and for whom address information was available. Surveys were not mailed to individuals who had indicated on a previous Census that they were retired or working as a physician. In total, forms were mailed to 62,723 people – accounting for 94.3 percent of the 66,483 individuals eligible to practice as PAs. Completed surveys were received from 22,502 people, representing 33.8 percent of all individuals eligible to practice as PAs and 35.9 percent of the PAs who were mailed a survey form. Of the 28,289 AAPA members who were mailed a form, 15,566 (55.0%) responded; of the 34,434 non-members who were mailed a form, 6,936 (20.1%) responded. This document presents the responses received on the census survey and also includes certain static information derived from the AAPA Masterfile, such as sex, race, and age. It should be noted that these data have not been weighted or adjusted to account for non-response, the number of usable responses for each item varies due to item non-response, and that 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. Characteristics of Respondents and Non-Respondents

Sex: Females accounted for 62 percent of the respondents to this year's census.

Ethnicity: White PAs comprise 88 percent of the respondents.

<u>PA Education</u>: Just under half (47%) of respondents hold a bachelor's level PA degree; 30 percent of respondents hold a master's level PA degree.

<u>Age</u>: The mean age of census respondents is 42 years (median = 40), the mean age at time of graduation from PA school was 31 years (median = 29), and the mean number of years since graduation from PA school for census respondents is 11 (median = 7).

Section II. Professional Status of Respondents

Practice Status: The vast majority of respondents (89%) are in clinical practice.

<u>Current Profession</u>: Four percent of respondents reported working as a PA educator. This was the most common professional activity other than providing clinical services as a PA.

Section III: Information about Respondents in Clinical Practice

<u>Number of Clinical PA Jobs</u>: Eighty-five percent of respondents reported working exactly one clinical PA job; 15 percent work more than one clinical PA job concurrently.

<u>Employer Type</u>: More than four in ten respondents (43%) are employed by a single or multi-specialty physician group practice while 22 percent are employed by hospitals and 14 percent are employed by solo physician offices.

<u>Government Employment</u>: About 10 percent of respondents work for some type of government agency. The Department of Veterans' Affairs is the single largest government employer of PAs accounting for about three percent of respondents; state governments collectively employ just over two percent of this year's respondents.

<u>Primary Work Setting</u>: The most prevalent "primary" work setting, reported by 36 percent of respondents, is a hospital; the hospital departments cited most frequently as primary settings are hospital emergency rooms (9%), hospital inpatient units (9%), hospital outpatient units (7%), and hospital operating rooms (7%). Physician group practices are the primary work setting for 30 percent of respondents; 21 percent report working in a single-specialty group practice and 9 percent report working in a multi-specialty group practice. Other settings reported as the primary work setting by large numbers of PAs include solo-practice physician offices (14%), and Federally Qualified Health Centers or community health facilities (8%).

Work Settings where Clinical Services are Provided over the Course of a Typical Month:

Respondents were asked to indicate all of the settings where they provide clinical services for their primary clinical employer over the course of a typical month. The specific work settings reported by at least 20 percent of respondents are hospital inpatient units (34%), hospital emergency rooms (30%), single-specialty physician group practices (29%), hospital operating rooms (22%), hospital outpatient units (22%), and hospital intensive care/critical care units (22%).

<u>Primary Specialty of Practice</u>: While PAs practice in over 60 different specialty fields, 41 percent of this year's respondents reported that their primary specialty was one of the primary care fields: family/general medicine (28%), general internal medicine (8%), general pediatrics (3%), and obstetrics/gynecology (2%). Other prevalent specialties for PAs include general surgery/surgical subspecialties (25%), emergency medicine (10%), and the subspecialties of internal medicine (10%).

<u>Years in Clinical Practice, Years in Position, and Years in Specialty</u>: The mean number of years respondents have been in clinical practice is 9 (median = 6), the mean number of years respondents have worked in their current position is 5 (median = 3), and the mean number of years respondents have worked in their current specialty is 7 (median = 4).

<u>Geographic Distribution</u>: The states with the largest numbers of clinically practicing respondents are: New York (9%), California (8%), Texas (6%), Pennsylvania (6%), Florida (6%), and North Carolina (5%).

Metropolitan Status of Work Site: Seventeen percent or respondents work in counties that are non-metropolitan.

<u>Functions and Responsibilities</u>: PAs can perform a variety of functions for their primary employers. Thirty-seven percent of respondents reported that they manage the care of patients in an inpatient setting, more than half (61%) reported performing minor surgical procedures, and about one-quarter (24%) reported first-assisting at surgery. Nine percent of respondents reported supervising other PAs, and one in five (19%) reported supervising other clinical staff. More than one-third of respondents (35%) indicated that they precept PA students; one-fourth (24%) reported precepting students of other health professions.

Work Status: The majority of clinically practicing respondents (87%) work full-time, defined as more than 32 hours per week, for their primary clinical employer.

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

<u>Hours Worked</u>: The mean number of hours worked by the respondents who work more than 32 hours in a typical week is 44.3; the median is 42 hours.

<u>Patient Visits/Encounters</u>: Due to the variety of work settings and specialty fields in which PAs practice, the types of patients PAs treat are quite varied. The vast majority (86%) of census respondents who work full-time see some outpatients in their primary job; the mean number of patient visits provided per week by PAs who see outpatients exclusively is 97. Over one-third of respondents who work full-time (40%) see some inpatients in their primary job; the mean number of patient encounters provided per week by respondents who see inpatients exclusively is 67. Six percent of full-time PAs reported seeing some nursing home patients in their primary job, and eight percent of respondents report seeing patients who can not be classified as inpatients, outpatients, or nursing home patients.

<u>Hospital Privileges</u>: Respondents to this year's Census were asked to indicate the number of hospitals in which they had privileges granted by the medical staff, and the number in which they had privileges granted by human resources. Of those respondents who indicated having privileges in exactly one hospital, the vast majority (95%) reported that their privileges were granted by the medical staff.

<u>Taking Call</u>: Four in ten respondents (40%) reported taking call for their primary employer. The mean number of hours on call per month for those PAs who reported taking some call but who were not always on call is 96.

<u>Base Pay</u>: The majority of respondents (80%) reported receiving their base pay in the form of a salary; 18 percent indicated that they receive an hourly wage.

<u>Compensation</u>: Respondents reported receiving several additional forms of compensation from their primary employer. The most common form of additional compensation was a bonus or incentive pay based on the PA's productivity or performance, reported by 24 percent of respondents. Eighteen percent of respondents reported receiving a bonus based on something other than productivity or performance while 17 percent reported receiving overtime pay. Almost half of those who reported receiving an incentive based on productivity or performance (44%) indicated that the incentive was based on revenue.

<u>Annual Income</u>: 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 \$77,402; the mean is \$81,129. The comparable figures for respondents who graduated in 2004 are \$66,591 and \$68,116, respectively.

List of Tables

- Table 1.1
 Number and Percent Distribution of Respondents and Nonrespondents
- Table 1.2Number and Percent Distribution of Respondents and Nonrespondents by Sex
- Table 1.3
 Number and Percent Distribution of Respondents and Nonrespondents by Race
- Table 1.4Number and Percent Distribution of Respondents and Nonrespondents by PA Degrees
Held
- Table 1.5
 Summary Measures of Age for Respondents and Nonrespondents
- Table 1.6Summary Measures of Age during Year of Graduation from PA School for
Respondents and Nonrespondents
- Table 1.7Summary Measures of Years since Graduation from PA School for Respondents and
Nonrespondents

Section II: Professional Status of Respondents

- Table 2.1
 Number and Percent Distribution of Respondents by Clinical Practice Status
- Table 2.2
 Number and Percent Distribution of Respondents by Current Professional Status

Section III Information about Respondents in Clinical Practice

- Table 3.1Number and Percent Distribution of Clinically Practicing Respondents by Number of
Concurrent PA Jobs
- Table 3.2Number and Percent Distribution of Clinically Practicing Respondents by Type of
Primary Employer
- Table 3.3Number and Percent Distribution of Clinically Practicing Respondents by Primary
Employer's Government Affiliation
- Table 3.4Number and Percent Distribution of Clinically Practicing Respondents by Primary Work
Setting
- Table 3.5Number and Percent Distribution of Clinically Practicing Respondents by Types of
Practic e Settings where Time is Spent for Primary Employer
- Table 3.6Number and Percent Distribution of Clinically Practicing Respondents by General
Specialty Practiced for Primary Employer
- Table 3.7Number and Percent Distribution of Clinically Practicing Respondents by Specialty
Practiced for Primary Employer
- Table 3.8Summary Measures of Years in Clinical Practice as PA for Clinically Practicing
Respondents
- Table 3.9
 Summary Measures of Years in Current Position for Clinically Practicing Respondents
- Table 3.10
 Summary Measures of Years in Current Specialty for Clinically Practicing Respondents
- Table 3.11Number and Percent Distribution of Clinically Practicing Respondents by AAPA
Region in Which Employed
- Table 3.12
 Number and Percent Distribution of Clinically Practicing Respondents by State/Geographic

 Location in Which Employed
- Table 3.13Number and Percent Distribution of Clinically Practicing Respondents by Metropolitan
Status and Degree of Rurality of County of Primary Work Site
- Table 3.14Number and Percent Distribution of Clinically Practicing Respondents Who Perform Select
Functions at Primary Clinical Job
- Table 3.15Number and Percent Distribution of Clinically Practicing Respondents By Whether Primary
Employer Receives Grants To Provide Medical Care To Populations In Underserved
Communities

List of Tables (continued)

Table 3.16Number and Percent Distribution of Clinically Practicing Respondents by Hours
Worked per Week at Primary Clinical Job

Section IV: Information about Respondents Who Work at Least 32 Hours per Week at Their Primary Clinical Job

- Table 4.1Number and Percent Distribution of Respondents Who Work at Least 32 Hours per
Week at Primary Clinical Job by Types of Patients Treated
- Table 4.2Summary 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
- Table 4.3Summary 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
- Table 4.4Summary Measures of Inpatient Encounters per Week for Respondents Who SeeInpatients Exclusively for a Minimum of 32 Hours per Week at Primary Clinical Job
- Table 4.5Summary 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
- Table 4.6Summary Measures of Outpatient Visits per Week for Respondents Who SeeOutpatients Exclusively for a Minimum of 32 Hours per Week at Primary Clinical Job
- Table 4.7Number and Percent Distribution of Respondents Who Work at Least 32 Hours per
Week at Primary Clinical Job and Have Hospital Privileges in Exactly One Hospital by
Source of Hospital Privileges
- Table 4.8Number and Percent Distribution of Respondents Who Work at Least 32 Hours per
Week at Primary Clinical Job by Whether Call is Taken
- Table 4.9Number and Percent Distribution of Respondents Who Work at Least 32 Hours per
Week at Primary Clinic al Job by Types of Call Taken
- Table 4.10Summary Measures of Call Hours per Month for Respondents Who Work at Least 32
Hours per Week at Primary Clinical Job
- Table 4.11Number and Percent Distribution of Respondents Who Work at Least 32 Hours per
Week at Primary Clinical Job by Type of Base Pay Received
- Table 4.12Number and Percent Distribution of Respondents Who Work at Least 32 Hours per
Week at Primary Clinical Job by Types of Additional Compensation Received
- Table 4.13Number and Percent 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
- Table 4.14Summary Measures of Total Annual Income from Primary Employer for Respondents
Who Work at Least 32 Hours per Week at Primary Clinical Job
- Table 4.15Summary Measures of Total Annual Income from Primary Employer for Respondents
Who Graduated in 2004 and Work at Least 32 Hours per Week at Primary Clinical Job

Index of Subjects Addressed	by Tables
-----------------------------	-----------

Торіс	Table Number
Age, during Year of Graduation from PA School, Summary Measures for	
Respondents and Nonrespondents	Table 1.6
Age, in Year of Census, Summary Measures for Respondents and Nonrespondents	Table 1.5
Call, Hours Taken per Month, Summary Measures for Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job	Table 4.10
Call, Responsibility for Taking, Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job	Table 4.8
Call, Types Taken, Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job	Table 4.9
Clinical Practice Status, Number and Percent Distribution of Respondents	Table 2.1
Compensation, Measures on Which Incentive is Based, Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job and Receive Incentive Pay Based on Productivity or Performance Compensation, 2003 Graduates, Total Annual Income from Primary Employer, Summary Measures for Respondents Who Work at Least 32 Hours per Week at	Table 4.13
Primary Clinical Job	Table 4.15
Compensation, Total Annual Income from Primary Employer, Summary Measures for Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job	Table 4.14
Compensation, Types of Additional Compensation Received, Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job	Table 4.12
Compensation, Type of Base Pay Received, Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job	Table 4.11
Concurrent PA Jobs, Number and Percent Distribution of Clinically Practicing Respondents	Table 3.1
Current Professional Status, Number and Percent Distribution of Respondents	Table 2.2
Education, PA Degrees, Number and Percent Distribution of Respondents and Nonrespondents	Table 1.4
Employer Type, Number and Percent Distribution for Clinically Practicing Respondents	Table 3.2
Functions Performed at Primary Clinical Job, Number and Percent Distribution for Clinically Practicing Respondents	Table 3.14
Government Employment, Number and Percent Distribution for Clinically Practicing Respondents	Table 3.3
Hospital Privileges, Source of Privileges for Respondents who Have Privileges in Exactly One Hospital	Table 4.7
Hours Providing Direct Inpatient Care per Week, Summary Measures for Respondents Who See Inpatients Exclusively for a Minimum of 32 Hours per Week at Primary Clinical Job	Table 4.3
Hours Providing Direct Outpatient Care per Week, Summary Measures for Respondents Who See Outpatients Exclusively for a Minimum of 32 Hours per Week at Primary Clinical Job	Table 4.5

Торіс	Table Number
Hours Worked per Week at Primary Clinical Job, Number and Percent Distribution of	number
Clinically Practicing Respondents	Table 3.16
Hours Worked per Week for Primary Clinical Employer (total), Summary Measures	14010 0110
for Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job	Table 4.2
Metropolitan Status and Rurality of Primary Practice Site, Number and Percent	
Distribution of Clinically Practicing Respondents	Table 3.13
Race, Number and Percent Distribution of Respondents and Nonrespondents	Table 1.3
Region (AAPA) in Which Employed, Number and Percent Distribution for Clinically	
Practicing Respondents	Table 3.11
Respondents and Nonrespondents, Number and Percent Distribution	Table 1.1
Sex, Number and Percent Distribution of Respondents and Nonrespondents	Table 1.2
Specialty Practiced for Primary Employer, Number and Percent Distribution for	
Clinically Practicing Respondents	Table 3.7
Specialty, General Field Practiced for Primary Employer, Number and Percent	
Distribution for Clinically Practicing Respondents	Table 3.6
State/Geographic Location in Which Employed, Number and Percent Distribution for	
Clinically Practicing Respondents	Table 3.12
Types of Patients Treated, Number and Percent Distribution for Respondents Who	
Work at Least 32 Hours per Week at Primary Clinical Job	Table 4.1
Visits/Encounters per week, Inpatient, Summary Measures for Respondents Who See	
Inpatients Exclusively for a Minimum of 32 Hours per Week at Primary Clinical Job	Table 4.4
Visits/Encounters per week, Outpatient, Summary Measures for Respondents Who	
See Outpatients Exclusively for a Minimum of 32 Hours per Week at Primary	
Clinical Job	Table 4.6
Work Setting, Primary, Number and Percent Distribution for Clinically Practicing	
Respondents	Table 3.4
Work Settings, All, Number and Percent Distribution for Clinically Practicing	
Respondents	Table 3.5
Years in Clinical Practice as PA, Summary Measures for Clinically Practicing	
Respondents	Table 3.8
Years in Current Position, Summary Measures for Clinically Practicing Respondents	Table 3.9
Years in Current Specialty, Summary Measures for Clinically Practicing Respondents	Table 3.10
Years since Graduation from PA School, Summary Measures for Respondents and	
Nonrespondents	Table 1.7

2005 AAPA Physician Assistant Census Report

Section I: Characteristics of 2005 AAPA Census Respondents and Nonrespondents

Table 1.1: Number and Percent Distribution of Census Respondents and Nonrespondents

	Count	Percent
Total	66111	100.0%
Respondents	22502	34.0%
Nonrespondents	43609	66.0%

Table 1.2: Number and Percent Distribution of Census Respondents and Nonrespondents by Sex

		Count	Percent
Respondents	Male	8573	38.4%
	Female	13745	61.6%
Nonrespondent	s Male	19434	45.4%
	Female	23361	54.6%

Table 1.3: Number and Percent Distribution of Census Respondents and Nonrespondents by Race

		Count	Percent
Respondents	Asian/Pacific Islander	725	3.6%
	Black (Not Hispanic)	704	3.5%
	Hispanic/Latino Origin	762	3.7%
	Amer Indian/Alaskan	169	.8%
	White (Not Hispanic)	18028	88.4%
Nonrespondents	Asian/Pacific Islander	1558	4.8%
	Black (Not Hispanic)	2516	7.7%
	Hispanic/Latino Origin	1836	5.6%
	Amer Indian/Alaskan	332	1.0%
	White (Not Hispanic)	26403	80.9%

Table 1.4: Number and Percent Distribution of Census Respondents and Nonrespondents by PA Degrees Held

		Cases	Percent
Respondents	Respondents	20819	100.0%
	Certificate from PA school	6650	31.9%
	Associate's degree from PA school	1503	7.2%
	Bachelor's degree from PA school	9702	46.6%
	Master's degree from PA school	6213	29.8%
Nonrespondent	s Respondents	28350	100.0%
	Certificate from PA school	9912	35.0%
	Associate's degree from PA school	2517	8.9%
	Bachelor's degree from PA school	14398	50.8%
	Master's degree from PA school	6200	21.9%

*Percentages sum to more than 100 because some PAs received multiple degree types.

Table 1.5: Summary Measures of Age for Census Respondents and Nonrespondents

Respondents	Count	22442
	Mean	41.5
	Standard deviation	10.9
	10th p-tile	28.0
	25th p-tile	32.0
	Median	40.0
	75th p-tile	50.0
	90th p-tile	57.0
Nonrespondent	s Count	42260
	Mean	43.7
	Standard deviation	10.9
	10th p-tile	30.0
	25th p-tile	35.0
	Median	43.0
	75th p-tile	52.0
	90th p-tile	58.0

Table 1.6: Summary Measures of Age During Year of Graduation from PA School for Census Respondents and Nonrespondents

Respondents	Count	22443
	Mean	30.8
	Standard deviation	6.9
	10th p-tile	24.0
	25th p-tile	26.0
	Median	29.0
	75th p-tile	34.0
	90th p-tile	41.0
Nonrespondent	s Count	42256
	Mean	30.9
	Standard deviation	6.7
	10th p-tile	24.0
	25th p-tile	26.0
	Median	29.0
	75th p-tile	34.0
	90th p-tile	41.0

Table 1.7: Summary Measures of Years since Graduation from PA School for Census Respondents and Nonrespondents

Respondents	Count	22502
	Mean	10.8
	Standard deviation	9.2
	10th p-tile	1.0
	25th p-tile	3.0
	Median	7.0
	75th p-tile	17.0
	90th p-tile	26.0
Nonrespondent	s Count	43605
	Mean	13.0
	Standard deviation	9.5
	10th p-tile	2.0
	25th p-tile	5.0
	Median	10.0
	75th p-tile	21.0
	90th p-tile	28.0

Section II: Professional Status of Respondents

Table 2.1: Number and Percent Distribution of Respondents by Clinical Practice Status

	Count	Percent
Respondents	22502	100.0%
In clinical practice	20019	89.0%
Not in clinical practice	2483	11.0%

Table 2.2: Number and Percent Distribution of Respondents by Current Professional Status*

	Count	Percent
Respondents	22502	100.0%
Clinically practicing PA	20019	89.0%
Clinically practicing physician or resident	98	.4%
Clinically practicing NP	174	.8%
Other clinically practicing provider	181	.8%
PA educator	954	4.2%
Other health professions educator	293	1.3%
Health care professional-administrator	397	1.8%
Health care professional-researcher	180	.8%
Health care professional-lawyer	5	.0%
Health care professional-public health	79	.4%
Health care professional-other	458	2.0%
Other non-health professional	270	1.2%
Student in post-graduate PA program	131	.6%
Medical student	36	.2%
Other student	70	.3%
Not employed by choice	519	2.3%
Employed, seeking PA job	103	.5%
Unemployed, seeking PA job	210	.9%
Unemployed, seeking non-PA job	51	.2%
Retired	412	1.8%
Other	270	1.2%

*Percentages sum to more than 100 because respondents were instructed to mark all that apply.

Table 3.1: Number and Percent Distribution of Clinically Practicing Respondents by Number of Concurrent PA Jobs

	a .	
	Count	Percent
Respondents	20019	100.0%
One	17016	85.0%
Two	2462	12.3%
Three	347	1.7%
More than three	77	.4%
Self-employed w/mult contracts	117	.6%

Table 3.2: Number and Percent Distribution of Clinically Practicing Respondents by Type of Primary Employer

	Count	Percent
Respondents	19987	100.0%
Self-employed	620	3.1%
Solo physician practice	2691	13.5%
Single-specialty physician group	6121	30.6%
Multi-specialty physician group	2453	12.3%
University hospital	1503	7.5%
Other hospital	2988	14.9%
Freestanding urgent care center	366	1.8%
Freestanding surgical center	22	.1%
Nursing home or LTC facility	47	.2%
Home health agency	3	.0%
Hospice	1	.0%
НМО	457	2.3%
Community health center	1215	6.1%
Medical staffing agency	66	.3%
Physician practice mngmt org	277	1.4%
Integrated health system	258	1.3%
Corrections system	218	1.1%
Other	681	3.4%

Table 3.3: Number and Percent Distribution of Clinically Practicing Respondents by Primary Employer's Government Affiliation

	Count	Percent
Respondents	19942	100.0%
Not government employed	18001	90.3%
Air Force	107	.5%
Army	285	1.4%
Navy	108	.5%
Coast Guard	14	.1%
Dept. of Veterans Affairs	508	2.5%
Federal Bureau of Prisons/DOJ	38	.2%
Indian Health Service	81	.4%
Federal Public Health Service	75	.4%
Other Federal Government	74	.4%
State Government	451	2.3%
Local Government	200	1.0%

Table 3.4: Number and Percent Distribution of Clinically Practicing Respondents by Primary Work Setting

	Count	Percent
Respondents	19951	100.0%
Intensive/critical care unit of hospital	403	2.0%
Inpatient unit of hospital (not ICU/CCU)	1848	9.3%
Outpatient unit of hospital	1435	7.2%
Hospital emergency room	1863	9.3%
Hospital operating room	1350	6.8%
Other unit of hospital	237	1.2%
Federally Qualified Rural Health Center	778	3.9%
Other FQHC	306	1.5%
Other community health center/facility	526	2.6%
Freestanding urgent care facility	575	2.9%
Freestanding surgical facility	82	.4%
Solo practice physician office	2742	13.7%
Single-specialty physician group practice	4287	21.5%
Multi-specialty physician group practice	1753	8.8%
HMO facility	332	1.7%
Nursing home or LTC facility	167	.8%
University/college student health facility	120	.6%
School-based health facility	66	.3%
Other freestanding outpatient facility	406	2.0%
Correctional facility	243	1.2%
Industrial facility/work site	102	.5%
Mobile health unit	10	.1%
Patients' homes	29	.1%
Other	291	1.5%

Table 3.5: Number and Percent Distribution of Clinically Practicing Respondents by Types of Practice Settings where Time is Spent For Primary Employer*

	Count	Percent
Respondents	19972	100.0%
Intensive/critical care unit of hospital	4459	22.3%
Inpatient unit of hospital (not ICU/CCU)	6716	33.6%
Outpatient unit of hospital	4337	21.7%
Hospital emergency room	6067	30.4%
Hospital operating room	4463	22.3%
Other unit of hospital	1713	8.6%
Federally Qualified Rural Health Center	1052	5.3%
Other FQHC	472	2.4%
Other community health center/facility	801	4.0%
Freestanding urgent care facility	962	4.8%
Freestanding surgical facility	1081	5.4%
Solo practice physician office	3175	15.9%
Single-specialty physician group practice	5696	28.5%
Multi-specialty physician group practice	2415	12.1%
HMO facility	492	2.5%
Nursing home or LTC facility	1229	6.2%
University/college student health facility	252	1.3%
School-based health facility	192	1.0%
Other freestanding outpatient facility	667	3.3%
Correctional facility	374	1.9%
Industrial facility/work site	181	.9%
Mobile health unit	71	.4%
Patients' homes	402	2.0%
Other	528	2.6%

*Percentages sum to more than 100 because respondents were instructed to mark all that apply.

Table 3.6: Number and Percent Distribution of Clinically Practicing Respondents by General Specialty Practiced for Primary Employer

	Count	Percent
Respondents	19884	100.0%
Family/general medicine	5639	28.4%
General internal medicine	1518	7.6%
Emergency medicine	1927	9.7%
General pediatrics	505	2.5%
General surgery	563	2.8%
Internal medicine subspecialties	2055	10.3%
Pediatric subspecialties	296	1.5%
Surgical subspecialties	4345	21.9%
Obstetrics and gynecology	485	2.4%
Industrial/occupational medicine	457	2.3%
Other	2094	10.5%

Table 3.7: Number and Percent Distribution of Clinically Practicing Respondents by Specialty Practiced for Primary Employer

	Count	Deveopt
Respondents	Count 19884	Percent
Addiction medicine	88	.4%
Allergy	116	.6%
Anesthesiology	40	.2%
Dermatology	659	3.3%
Emergency medicine	1927	9.7%
Family practice w/o urgent care	2152	10.8%
Family practice wt urgent care	3487	17.5%
Genetics	8	.0%
Geriatrics Obstetrics/gynecology	124	.6%
Occupational medicine	485	2.4%
Ophthalmology	457 19	2.3%
Pain management	215	1.1%
Pathology	3	.0%
Physical med rehab	149	.7%
Psychiatry	195	1.0%
Public health	42	.2%
Radiation oncology	47	.2%
Radiology	141	.7%
General surgery	563	2.8%
Surg: cardiovascular/cardiothoracic	666	3.3%
Surg: colon & rectal	16	.1%
Surg: hand	43	.2%
Surg: neurology	430	2.2%
Surg: oncology	58	.3%
Surg: orthopedics Surg: otorhinolaryngology	2066	10.4%
Surg: pediatric	161 24	.8%
Surg: plastic	24 142	.1%
Surg: thoracic	32	.2%
Surg: transplant	46	.2%
Surg: trauma	85	.4%
Surg: urology	257	1.3%
Surg: vascular	133	.7%
Surg: bariatric	46	.2%
Surg: other	140	.7%
General pediatrics	505	2.5%
Ped: adolescent medicine	43	.2%
Ped: allergy	4	.0%
Ped: cardiology Ped: critical care	15	.1%
Ped: endocrinology	15	.1%
Ped: gastroenterology	8 10	.0%
Ped: hematology/oncology	7	.0%
Ped: infectious disease	4	.0%
Ped: neonatal-perinatal	72	.4%
Ped: nephrology	3	.0%
Ped: neurology	12	.1%
Ped: pulmonology	7	.0%
Ped: rheumatology	3	.0%
Ped: oncology	19	.1%
Ped: other	74	.4%
General internal medicine	1518	7.6%
IM: cardiology IM: critical care	691	3.5%
IM: critical care IM: endocrinology	62	.3%
<pre>IM: endocrinology IM: gastroenterology</pre>	84 326	.4%
IM: hematology/oncology	326	1.6%
IM: infectious disease	115	.1%
IM: nephrology	115	.6%
IM: neurology	114	.6%
IM: pulmonology	70	.4%
IM: rheumatology	74	.4%
IM: oncology	272	1.4%
IM: other	94	.5%
Other	248	1.2%

Table 3.8: Summary Measures of Years in Clinical Practice as PA for Clinically Practicing Respondents

19981
9.2
8.7
.0
3.0
6.0
14.0
24.0

Table 3.9: Summary Measures of Years in Current Position for Clinically Practicing Respondents

Respondents	19951
Mean	4.8
Standard deviation	5.7
10th percentile	.0
25th percentile	1.0
Median	3.0
75th percentile	6.0
90th percentile	12.0

Table 3.10: Summary Measures of Years in Current Specialty for Clinically Practicing Respondents

19915
6.5
7.1
.0
1.0
4.0
9.0
17.0

Table 3.11: Number and Percent Distribution of Clinically Practicing Respondents by AAPA Region in Which Employed

	Count	Percent
Respondents	19547	100.0%
Northeast	4500	23.0%
Southeast	4624	23.7%
North Central	4019	20.6%
South Central	2709	13.9%
West	3695	18.9%

Table 3.12: Number and Percent Distribution of Clinically Practicing Respondents by State/Geographic Location in Which Employed

	Count	Percent
Respondents		
Alaska	19547 136	100.0% .7%
Alabama	94	. 7%
Arkansas		.1%
Arizona	20 457	.1° 2.3%
California	1573	2.3%
Colorado	531	2.7%
Connecticut	406	2.1%
District Of Columbia	67	.3%
Delaware	67	.3%
Florida	1088	5.6%
Georgia	578	3.0%
Guam	4	.0%
Hawaii	52	.3%
Iowa	305	1.6%
Idaho	135	.7%
Illinois	539	2.8%
Indiana	205	1.0%
Kansas	274	1.00
Kentucky	252	1.3%
Louisiana	146	.7%
Massachusetts	463	2.4%
Maryland	458	2.3%
Maine	180	.9%
Michigan	910	4.7%
Minnesota	374	1.9%
Missouri	186	1.0%
Mississippi	37	.2%
Montana	125	.6%
North Carolina	1021	5.2%
North Dakota	86	.4%
Nebraska	263	1.3%
New Hampshire	123	.6%
New Jersey	271	1.4%
New Mexico	149	.8%
Nevada	134	.7%
New York	1722	8.8%
Ohio	467	2.4%
Oklahoma	313	1.6%
Oregon	257	1.3%
Pennsylvania	1137	5.8%
Rhode Island	68	.3%
South Carolina	184	.9%
South Dakota	162	.8%
Tennessee	306	1.6%
Texas	1239	6.3%
Utah	191	1.0%
Virginia	395	2.0%
Vermont	63	.3%
Washington	557	2.8%
Wisconsin	522	2.7%
West Virginia	181	.9%
Wyoming	74	.4%

Table 3.13: Number and Percent Distribution of Clinically Practicing Respondents by Metropolitan Status and Degree of Rurality of County of Primary Work Site*

-		Count	Percent
Respondents		19350	100.0%
Not metro	NonMetro, with urban pop >20K and adjacent to metro area	903	4.7%
	NonMetro, with urban pop >20K, not adjacent to metro area	484	2.5%
	NonMetro, with urban pop 2.5K-20K, adjacent to metro area	830	4.3%
	NonMetro, with urban pop 2.5K-20K, not adjacnt to metro area	611	3.2%
	NonMetro, with urban pop < 2,500, adjacent to metro area	110	.6%
	NonMetro, with urban pop <2,500, not adjacent to metro area	258	1.3%
Metro	Metro, >1M Population	9123	47.1%
	Metro, 250K-1M Population	4750	24.5%
	Metro, <250K Population	2281	11.8%

Zip Code of primary work site was linked to County Rural-Urban Continuum Code from the Area Resource File obtained through the Bureau of Health Professions, US-DHHS.

Table 3.14: Number and Percent Distribution of Clinically Practicing Respondents Who Perform Select Functions at Primary Clinical Job*

5		
	Count	Percent
Respondents	19991	100.0%
Minor surgical procedures	12099	60.5%
First assisting at surgery	4839	24.2%
Manage the care of patients in an inpatient setting	7406	37.0%
Serve on the quality assurance committee	1627	8.1%
Serve on the utilization review committee	609	3.0%
Participate in the conduct of clinical trials	2259	11.3%
Serve on formulary/pharmaceutical selection committee	535	2.7%
Decision making about procurement of medical/surgical equipment/supplies	3989	20.0%
Supervisory/managerial responsibilities for other PAs	1803	9.0%
Supervisory/managerial responsibilities for clinical staff other than PAs	3861	19.3%
Supervisory/managerial responsibilities for non-clinical staff	1758	8.8%
Precept PA students	7076	35.4%
Precept students of other health professions	4853	24.3%

*Percentages sum to more than 100 because respondents were instructed to mark all that apply.

Table 3.15: Number and Percent Distribution of Clinically Practicing Respondents By Whether Primary Employer Receives Grants To Provide Medical Care To Populations In Underserved Communities

	Count	Percent
Respondents	20019	100.0%
Employer does not receive grants	10280	51.4%
PHS Migrant Health Service grant	165	.8%
PHS Healtlh Care for the Homeless grant	189	.9%
PHS Public Housing Primary Care Program grant	34	.2%
PHS School Based Health Center grant	139	.7%
Other PHS Community Health Center grant	600	3.0%
Indian Health Service grant	132	.7%
Other PHS grant	221	1.1%
Other federal grant	895	4.5%
State-funded grant	842	4.2%
Local-level grant	339	1.7%
Private grant	305	1.5%
Don't know whether employer receives grant	7937	39.6%

*Percentages sum to more than 100 because respondents were instructed to mark all that apply.

Table 3.16: Number and Percent Distribution of Clinically Practicing Respondents by Hours Worked per Week at Primary Clinical Job

	Count	Percent
Respondents	20019	100.0%
32 or more hours	17338	86.6%
Less than 32 hours	2597	13.0%
Hours not reported	84	.4%

Section IV: Information about Respondents Who Work at Least 32 Hours per Week at Their Primary Clinical Job

Table 4.1: Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job by Types of Patients Treated*

	Count	Percent
Respondents	11102	100.0%
See some inpatients	4483	40.4%
See some outpatients	9488	85.5%
See some nursing home patients	638	5.7%
See some other patients**	874	7.9%

*Data represent only respondents who reported complete information about both hours and visits for all patient types. Percentages sum to more than 100 because respondents may see multiple types of patients.

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

Table 4.2: 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	17338
Mean	44.3
Standard deviation	7.8
10th percentile	36.0
25th percentile	40.0
Median	42.0
75th percentile	50.0
90th percentile	55.0

Table 4.3: 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	989
Mean	43.3
Standard deviation	7.3
10th percentile	36.0
25th percentile	40.0
Median	40.0
75th percentile	48.0
90th percentile	50.0
	c '

*Excludes time spent performing tasks other than providing direct patient care to inpatients.

Table 4.4:	Summary Measures	of 1	Inpatient	Encounters	per Week	for Res	pondents Who See
Inpatients	Exclusively for	a Mir	nimum of	32 Hours pe	r Week at	Primary	Clinical Job

Respondents	989
Mean	67.3
Standard deviation	44.8
10th percentile	20.0
25th percentile	40.0
Median	60.0
75th percentile	90.0
90th percentile	120.0

Table 4.5: 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	4680
Mean	39.2
Standard deviation	5.5
10th percentile	33.0
25th percentile	35.0
Median	40.0
75th percentile	40.0
90th percentile	45.0

*Excludes time spent performing tasks other than providing direct patient care to outpatients.

Table 4.6: 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	4680
Mean	96.5
Standard deviation	39.3
10th percentile	50.0
25th percentile	72.0
Median	100.0
75th percentile	120.0
90th percentile	150.0

Table 4.7: Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job and Have Hospital Privileges in Exactly One Hospital by Source of Hospital Privileges

	Count	Percent
Respondents	4718	100.0%
Hospital privileges granted by medical staff	4479	94.9%
Hospital privileges granted by HR	239	5.1%

Table 4.8 Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job by Whether Call is Taken

	Count	Percent
Respondents	17338	100.0%
Do not take call	10329	59.6%
Take some call	6045	34.9%
Take call, hours unknown	150	.9%
Always on call	814	4.7%

Table 4.9 Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job by Types of Call Taken*

	Cases	Percent
Respondents	17338	100.0%
Emergency department call	1849	10.7%
Surgical assisting call	2097	12.1%
In-house call	2061	11.9%
Other call	3679	21.2%
Do not take call	10329	59.6%
Call taken, type not indicated	61	.4%

*Percentages sum to more than 100 because respondents were instructed to mark all that apply.

Table 4.10: Summary Measures of Call Hours per Month for Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job*

Respondents	6045
Mean	96.2
Standard deviatio	on 89.6
10th percentile	12.0
25th percentile	30.0
Median	72.0
75th percentile	130.0
90th percentile	200.0

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

Table 4.11: Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job by Type of Base Pay Received*

-		
	Count	Percent
Respondents	16131	100.0%
No base pay	221	1.4%
Salary	12866	79.8%
Hourly wage	2926	18.1%
Other base pay	118	.7%

*Excludes self-employed PAs.

Table 4.12: Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job by Types of Additional Compensation Received*

	Count	Percent
Respondents	15863	100.0%
No additional pay	5194	32.7%
Surgical assisting fees	310	2.0%
Overtime pay	2692	17.0%
Administrative pay	407	2.6%
Pay for on-call availability	1321	8.3%
Pay for on-call services/events	1307	8.2%
Bonus not based on performance	2888	18.2%
Bonus based on performance of practice	2044	12.9%
Bonus based on performance of PA	3804	24.0%
Bonus based on something else	1051	6.6%

*Excludes self-employed PAs. Percentages sum to more than 100 because respondents were instructed to mark all that apply.

Table 4.13: Number and Percent 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*

	Count	Percent
Respondents	4985	100.0%
Bonus based on charges	1031	20.7%
Bonus based on revenues	2191	44.0%
Bonus based on relative value units	637	12.8%
Bonus based on profit	1290	25.9%
Bonus based on number of visits or panel size	914	18.3%
Bonus based on quality of care	719	14.4%
Bonus based on patient satisfaction	719	14.4%
Bonus based on other factors	404	8.1%

*Excludes self-employed PAs. Percentages sum to more than 100 because respondents were instructed to mark all that apply.

Tabl	e 4.14:	Summary	Measures	s of	Total	Annua	l In	come	fro	m Primar	ry Employe	er
for 1	Responde	ents Who	Work at	Leas	st 32	Hours	per	Week	at	Primary	Clinical	Job*

Respondents	16305
Mean	\$81,129
Standard deviation	\$21,254
10th percentile	\$60,184
25th percentile	\$67,128
Median	\$77,402
75th percentile	\$90,402
90th percentile	\$106,705
	2

*Excludes self-employed PAs.

Table 4.15: Summary Measures of Total Annual Income from Primary Employer for Respondents Who Graduated in 2004 and Work at Least 32 Hours per Week at Primary Clinical Job*

Respondents	1866
Mean	\$68,116
Standard deviation	\$13,077
10th percentile	\$54,716
25th percentile	\$60,571
Median	\$66,591
75th percentile	\$73,891
90th percentile	\$83,555
*Evaludoa colf omplovo	

*Excludes self-employed PAs.