

2006 AAPA Physician Assistant Census Report for Surgery

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 2006 AAPA Physician Assistant Census was conducted between February 23 and September 15, 2006. The 2006 Census was available online as well as on paper; 2006 was the first year that this survey was available to be completed online.

The online version of the survey was posted to the AAPA web site and an email with a link to the survey was sent on February 23, 2006 to 41,053 PAs for whom a valid email address was available. Reminder emails were sent to AAPA members with valid email addresses via AAPA's monthly E-News on March 1, April 5, May 3, June 8, and September 6, 2006.

The paper version of the survey was mailed on March 15, 2006 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, 2005 and for whom address information was available, but the paper version of the survey was not sent to individuals from whom an electronic response had been received prior to March 6, 2006, or to individuals who had indicated on a previous Census that they were retired or working as a physician. Paper surveys were mailed to 62,968 people.

In total, 65,681 PAs were invited to participate in the 2006 Census – accounting for 93.0 percent of the 70,612 individuals eligible to practice as PAs. Completed surveys were received from 23,436 people, representing 33.2 percent of all individuals eligible to practice as PAs and 35.7 percent of the PAs who were invited to participate. Of the 26,418 AAPA members invited to participate, 15,995 (60.5%) responded; of the 39,263 non-members who were invited to participate, 7,442 (19.0%) 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 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.

PA Education: Just under half (44%) of respondents hold a bachelor's level PA degree; 35 percent of respondents hold a master's level PA degree.

Age: The mean age of census respondents is 41 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 (91%) are in clinical practice.

Current Profession: 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

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

Employer Type: More than four in ten respondents (44%) are employed by a single or multi-specialty physician group practice while 22 percent are employed by hospitals and 13 percent are employed by solo physician offices.

Government Employment: About 9 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 two percent of respondents; state governments collectively employ just under two percent of this year's respondents.

Primary Work Setting: 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 inpatient units (10%), hospital emergency rooms (9%), hospital outpatient units (7%), and hospital operating rooms (7%). Physician group practices are the primary work setting for 31 percent of respondents; 22 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 (13%), 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 (21%), and hospital intensive care/critical care units (22%).

Primary Specialty of Practice: While PAs practice in over 60 different specialty fields, 38 percent of this year's respondents reported that their primary specialty was one of the primary care fields: family/general medicine (27%), general internal medicine (7%), general pediatrics (3%), and obstetrics/gynecology (2%). Other prevalent

specialties for PAs include general surgery/surgical subspecialties (25%), emergency medicine (10%), the subspecialties of internal medicine (11%) and dermatology (3%).

Years in Clinical Practice, Years in Position, and Years in Specialty: 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).

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

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

Functions and Responsibilities: PAs can perform a variety of functions for their primary employers. More than half (60%) reported performing minor surgical procedures, thirty-eight percent of respondents reported that they manage the care of patients in an inpatient setting 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 (36%) indicated that they precept PA students; one-fourth (24%) reported precepting students of other health professions.

Work Status: The majority of clinically practicing respondents (85%) 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

Hours Worked: The mean number of hours worked by the respondents who work more than 32 hours in a typical week is 44 the median is 41 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. The vast majority (85%) 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 95. Over one-third of respondents who work full-time (44%) see some inpatients in their primary job; the mean number of patient encounters provided per week by respondents who see inpatients exclusively is 64. Eleven percent of respondents report seeing patients who can not be classified as inpatients, outpatients, or nursing home patients, and six percent of full-time PAs reported seeing some nursing home patients in their primary job.

Taking Call: 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 94.

Base Pay: 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.

Compensation: 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. Nineteen percent of respondents reported receiving a bonus based on something other than productivity or performance while 18 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.

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 \$80,356; the mean is \$84,396. The comparable figures for respondents who graduated in 2005 are \$69,517 and \$71,004, respectively.

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2006 AAPA Physician Assistant Census Report for Surgical PAs

Section I: Characteristics of 2006 AAPA Census Respondents

Table 1.1: Number and Percent Distribution of Census Respondents by whether in Surgery

	Count	Percent
Total	23436	100.0%
General Surgery	575	2.5%
Surgical Subspecialties	4668	19.9%
All Others	18193	77.6%

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

	General Surgery		Surgical Subspecialties		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Total	570	100.0%	4636	100.0%	18012	100.0%	23218	100.0%
Male	198	34.7%	2323	50.1%	6223	34.5%	8744	37.7%
Female	372	65.3%	2313	49.9%	11789	65.5%	14474	62.3%

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

	General Surgery		Surgical Subspecialties		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Total	526	100.0%	4219	100.0%	16468	100.0%	21213	100.0%
Asian/Pacific Islander	19	3.6%	159	3.8%	570	3.5%	748	3.5%
Black (Not Hispanic)	36	6.8%	113	2.7%	608	3.7%	757	3.6%
Hispanic/Latino Origin	14	2.7%	133	3.2%	664	4.0%	811	3.8%
Amer Indian/Alaskan			23	.5%	145	.9%	168	.8%
White (Not Hispanic)	457	86.9%	3791	89.9%	14481	87.9%	18729	88.3%

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

	General Surgery		Surgical Subspecialties		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Respondents	537	100.0%	4314	100.0%	16827	100.0%	21678	100.0%
Certificate from PA school	164	30.5%	1201	27.8%	5204	30.9%	6569	30.3%
Associate's degree from PA school	49	9.1%	273	6.3%	1115	6.6%	1437	6.6%
Bachelor's degree from PA school	214	39.9%	1855	43.0%	7468	44.4%	9537	44.0%
Master's degree from PA school	198	36.9%	1656	38.4%	5646	33.6%	7500	34.6%

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

Table 1.5: Summary Measures of Age for Census Respondents

	General Surgery	Surgical Subspecialties	All Others	Total
Count	574	4667	18149	23390
Mean	39.2	38.7	42.1	41.3
Standard deviation	10.7	9.8	11.0	10.9
10th p-tile	27.0	27.0	28.0	28.0
25th p-tile	30.0	31.0	32.0	32.0
Median	36.0	36.0	41.0	40.0
75th p-tile	48.0	46.0	51.0	50.0
90th p-tile	54.5	54.0	57.0	57.0

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

	General Surgery	Surgical Subspecialties	All Others	Total
Count	574	4667	18149	23390
Mean	29.9	29.6	30.9	30.6
Standard deviation	6.7	5.9	7.1	6.8
10th p-tile	24.0	24.0	24.0	24.0
25th p-tile	25.0	25.0	26.0	26.0
Median	28.0	28.0	29.0	29.0
75th p-tile	33.0	32.0	34.0	34.0
90th p-tile	40.0	38.0	42.0	41.0

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

	General Surgery	Surgical Subspecialties	All Others	Total
Count	575	4668	18193	23436
Mean	9.4	9.1	11.2	10.7
Standard deviation	9.0	8.4	9.3	9.2
10th p-tile	1.0	1.0	2.0	2.0
25th p-tile	2.0	3.0	4.0	3.0
Median	5.0	6.0	8.0	7.0
75th p-tile	15.0	13.0	18.0	17.0
90th p-tile	25.0	24.0	27.0	26.0

Section II: Professional Status of Respondents

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

	General Surgery		Surgical Subspecialties		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Total	575	100.0%	4668	100.0%	18193	100.0%	23436	100.0%
In clinical practice	575	100.0%	4668	100.0%	16028	88.1%	21271	90.8%
Not in clinical practice					2165	11.9%	2165	9.2%

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

	General Surgery		Surgical Subspecialties		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Respondents	575	100.0%	4668	100.0%	18193	100.0%	23436	100.0%
Clinically practicing PA	575	100.0%	4668	100.0%	16028	88.1%	21271	90.8%
Clinically practicing physician or resident					26	.1%	26	.1%
Clinically practicing NP	1	.2%	5	.1%	179	1.0%	185	.8%
Other clinically practicing provider	1	.2%	24	.5%	156	.9%	181	.8%
PA educator	19	3.3%	117	2.5%	851	4.7%	987	4.2%
Other health professions educator	7	1.2%	35	.7%	256	1.4%	298	1.3%
Health care professional-administrator	5	.9%	48	1.0%	354	1.9%	407	1.7%
Health care professional-researcher	4	.7%	19	.4%	143	.8%	166	.7%
Health care professional-lawyer					11	.1%	11	.0%
Health care professional-public health			5	.1%	55	.3%	60	.3%
Health care professional-other	4	.7%	44	.9%	377	2.1%	425	1.8%
Other non-health professional	3	.5%	9	.2%	233	1.3%	245	1.0%
Student in post-graduate PA program	9	1.6%	21	.4%	93	.5%	123	.5%
Medical student			3	.1%	48	.3%	51	.2%
Other student	1	.2%	9	.2%	80	.4%	90	.4%
Not employed by choice					580	3.2%	580	2.5%
Employed, seeking PA job			1	.0%	80	.4%	81	.3%
Unemployed, seeking PA job					183	1.0%	183	.8%
Unemployed, seeking non-PA job					35	.2%	35	.1%
Retired					187	1.0%	187	.8%
Other	2	.3%	10	.2%	238	1.3%	250	1.1%

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

Section III: Information about Respondents in Clinical Practice

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

	General Surgery		Surgical Subspecialties		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Respondents	575	100.0%	4668	100.0%	16028	100.0%	21271	100.0%
One	495	86.1%	4143	88.8%	13490	84.2%	18128	85.2%
Two	72	12.5%	454	9.7%	2046	12.8%	2572	12.1%
Three	5	.9%	48	1.0%	322	2.0%	375	1.8%
More than three	2	.3%	12	.3%	66	.4%	80	.4%
Self-employed w/mult contracts	1	.2%	11	.2%	104	.6%	116	.5%

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

	General Surgery		Surgical Subspecialties		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Respondents	569	100.0%	4631	100.0%	15725	100.0%	20925	100.0%
Self-employed	14	2.5%	57	1.2%	474	3.0%	545	2.6%
Solo physician practice	33	5.8%	444	9.6%	2220	14.1%	2697	12.9%
Single-specialty physician group	76	13.4%	1822	39.3%	4693	29.8%	6591	31.5%
Multi-specialty physician group	78	13.7%	701	15.1%	1865	11.9%	2644	12.6%
University hospital	85	14.9%	631	13.6%	936	6.0%	1652	7.9%
Other hospital	223	39.2%	721	15.6%	2086	13.3%	3030	14.5%
Freestanding urgent care center	4	.7%	2	.0%	441	2.8%	447	2.1%
Freestanding surgical center	6	1.1%	17	.4%	4	.0%	27	.1%
Nursing home or LTC facility					55	.3%	55	.3%
Home health agency					4	.0%	4	.0%
Hospice					2	.0%	2	.0%
HMO	26	4.6%	113	2.4%	298	1.9%	437	2.1%
Community health center	6	1.1%	18	.4%	1214	7.7%	1238	5.9%
Medical staffing agency	2	.4%	3	.1%	53	.3%	58	.3%
Physician practice mngmt org	1	.2%	22	.5%	261	1.7%	284	1.4%
Integrated health system	6	1.1%	48	1.0%	192	1.2%	246	1.2%
Corrections system	1	.2%	2	.0%	214	1.4%	217	1.0%
Other	8	1.4%	30	.6%	713	4.5%	751	3.6%

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

	General Surgery		Surgical Subspecialties		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Respondents	566	100.0%	4589	100.0%	15545	100.0%	20700	100.0%
Not government employed	534	94.3%	4329	94.3%	13988	90.0%	18851	91.1%
Air Force			11	.2%	88	.6%	99	.5%
Army	1	.2%	33	.7%	242	1.6%	276	1.3%
Navy			11	.2%	88	.6%	99	.5%
Coast Guard			1	.0%	11	.1%	12	.1%
Dept. of Veterans Affairs	19	3.4%	98	2.1%	363	2.3%	480	2.3%
Federal Bureau of Prisons/DOJ	1	.2%			35	.2%	36	.2%
Indian Health Service	2	.4%	6	.1%	66	.4%	74	.4%
Federal Public Health Service	1	.2%	2	.0%	76	.5%	79	.4%
Other Federal Government	1	.2%	4	.1%	91	.6%	96	.5%
State Government	2	.4%	60	1.3%	269	1.7%	331	1.6%
Local Government	5	.9%	34	.7%	228	1.5%	267	1.3%

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

	General Surgery		Surgical Subspecialties		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Respondents	572	100.0%	4655	100.0%	15796	100.0%	21023	100.0%
Intensive/critical care unit of hospital	5	.9%	223	4.8%	218	1.4%	446	2.1%
Inpatient unit of hospital (not ICU/CCU)	185	32.3%	596	12.8%	1278	8.1%	2059	9.8%
Outpatient unit of hospital	43	7.5%	369	7.9%	1039	6.6%	1451	6.9%
Hospital emergency room	4	.7%	26	.6%	1952	12.4%	1982	9.4%
Hospital operating room	223	39.0%	1141	24.5%	44	.3%	1408	6.7%
Other unit of hospital	13	2.3%	40	.9%	238	1.5%	291	1.4%
Federally Qualified Rural Health Center	1	.2%	2	.0%	771	4.9%	774	3.7%
Other FQHC	2	.3%	10	.2%	397	2.5%	409	1.9%
Other community health center/facility			3	.1%	509	3.2%	512	2.4%
Freestanding urgent care facility	2	.3%	3	.1%	608	3.8%	613	2.9%
Freestanding surgical facility	5	.9%	62	1.3%	16	.1%	83	.4%
Solo practice physician office	18	3.1%	388	8.3%	2240	14.2%	2646	12.6%
Single-specialty physician group practice	23	4.0%	1247	26.8%	3347	21.2%	4617	22.0%
Multi-specialty physician group practice	32	5.6%	435	9.3%	1455	9.2%	1922	9.1%
HMO facility	12	2.1%	64	1.4%	263	1.7%	339	1.6%
Nursing home or LTC facility			2	.0%	161	1.0%	163	.8%
University/college student health facility	1	.2%	5	.1%	117	.7%	123	.6%
School-based health facility			1	.0%	76	.5%	77	.4%
Other freestanding outpatient facility	2	.3%	21	.5%	365	2.3%	388	1.8%
Correctional facility			3	.1%	228	1.4%	231	1.1%
Industrial facility/work site					100	.6%	100	.5%
Mobile health unit					23	.1%	23	.1%
Patients' homes					27	.2%	27	.1%
Other	1	.2%	14	.3%	324	2.1%	339	1.6%

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

	General Surgery		Surgical Subspecialties		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Respondents	575	100.0%	4664	100.0%	15804	100.0%	21043	100.0%
Intensive/critical care unit of hospital	334	58.1%	2371	50.8%	2016	12.8%	4721	22.4%
Inpatient unit of hospital (not ICU/CCU)	433	75.3%	3321	71.2%	3311	21.0%	7065	33.6%
Outpatient unit of hospital	245	42.6%	1975	42.3%	2129	13.5%	4349	20.7%
Hospital emergency room	301	52.3%	2298	49.3%	3696	23.4%	6295	29.9%
Hospital operating room	478	83.1%	3681	78.9%	469	3.0%	4628	22.0%
Other unit of hospital	128	22.3%	793	17.0%	985	6.2%	1906	9.1%
Federally Qualified Rural Health Center	5	.9%	25	.5%	1006	6.4%	1036	4.9%
Other FQHC	8	1.4%	34	.7%	549	3.5%	591	2.8%
Other community health center/facility	8	1.4%	51	1.1%	737	4.7%	796	3.8%
Freestanding urgent care facility	7	1.2%	31	.7%	973	6.2%	1011	4.8%
Freestanding surgical facility	76	13.2%	892	19.1%	100	.6%	1068	5.1%
Solo practice physician office	41	7.1%	511	11.0%	2495	15.8%	3047	14.5%
Single-specialty physician group practice	79	13.7%	1943	41.7%	4048	25.6%	6070	28.8%
Multi-specialty physician group practice	74	12.9%	715	15.3%	1836	11.6%	2625	12.5%
HMO facility	25	4.3%	135	2.9%	339	2.1%	499	2.4%
Nursing home or LTC facility	20	3.5%	157	3.4%	1004	6.4%	1181	5.6%
University/college student health facility	6	1.0%	72	1.5%	191	1.2%	269	1.3%
School-based health facility	3	.5%	27	.6%	139	.9%	169	.8%
Other freestanding outpatient facility	9	1.6%	91	2.0%	558	3.5%	658	3.1%
Correctional facility	3	.5%	15	.3%	338	2.1%	356	1.7%
Industrial facility/work site			3	.1%	180	1.1%	183	.9%
Mobile health unit			2	.0%	85	.5%	87	.4%
Patients' homes	6	1.0%	33	.7%	315	2.0%	354	1.7%
Other	4	.7%	50	1.1%	508	3.2%	562	2.7%

*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

	General Surgery		Surgical Subspecialties		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Respondents	575	100.0%	4668	100.0%	15755	100.0%	20998	100.0%
Family/general medicine					5572	35.4%	5572	26.5%
General internal medicine					1497	9.5%	1497	7.1%
Emergency medicine					2045	13.0%	2045	9.7%
General pediatrics					516	3.3%	516	2.5%
General surgery	575	100.0%					575	2.7%
Internal medicine subspecialties					2336	14.8%	2336	11.1%
Pediatric subspecialties					324	2.1%	324	1.5%
Surgical subspecialties			4668	100.0%			4668	22.2%
Obstetrics and gynecology					485	3.1%	485	2.3%
Industrial/occupational medicine					495	3.1%	495	2.4%
Other					2485	15.8%	2485	11.8%

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

	General Surgery		Surgical Subspecialties		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Respondents	575	100.0%	4668	100.0%	15755	100.0%	20998	100.0%
Addiction medicine					77	.5%	77	.4%
Allergy					121	.8%	121	.6%
Anesthesiology					56	.4%	56	.3%
Dermatology					693	4.4%	693	3.3%
Emergency medicine					2045	13.0%	2045	9.7%
Family practice w/o urgent care					3261	20.7%	3261	15.5%
Family practice wt urgent care					2311	14.7%	2311	11.0%
Genetics					4	.0%	4	.0%
Geriatrics					128	.8%	128	.6%
Obstetrics/gynecology					485	3.1%	485	2.3%
Occupational medicine					495	3.1%	495	2.4%
Ophthalmology					24	.2%	24	.1%
Pain management					223	1.4%	223	1.1%
Pathology					4	.0%	4	.0%
Physical med rehab					165	1.0%	165	.8%
Psychiatry					201	1.3%	201	1.0%
Public health					38	.2%	38	.2%
Radiation oncology					57	.4%	57	.3%
Radiology					71	.5%	71	.3%
Interventional radiology					112	.7%	112	.5%
Hospital medicine					239	1.5%	239	1.1%
General surgery	575	100.0%					575	2.7%
Surg: cardiovascular/cardiothoracic			681	14.6%			681	3.2%
Surg: colon & rectal			25	.5%			25	.1%
Surg: hand			51	1.1%			51	.2%
Surg: neurology			518	11.1%			518	2.5%
Surg: oncology			61	1.3%			61	.3%
Surg: orthopedics			2224	47.6%			2224	10.6%
Surg: otorhinolaryngology			190	4.1%			190	.9%
Surg: pediatric			23	.5%			23	.1%
Surg: plastic			155	3.3%			155	.7%
Surg: thoracic			35	.7%			35	.2%
Surg: transplant			43	.9%			43	.2%
Surg: trauma			102	2.2%			102	.5%
Surg: urology			256	5.5%			256	1.2%
Surg: vascular			140	3.0%			140	.7%
Surg: bariatric			52	1.1%			52	.2%
Surg: other			112	2.4%			112	.5%
General pediatrics					516	3.3%	516	2.5%
Ped: adolescent medicine					48	.3%	48	.2%
Ped: allergy					5	.0%	5	.0%
Ped: cardiology					18	.1%	18	.1%
Ped: critical care					21	.1%	21	.1%
Ped: endocrinology					11	.1%	11	.1%
Ped: gastroenterology					17	.1%	17	.1%
Ped: hematology/oncology					8	.1%	8	.0%
Ped: infectious disease					2	.0%	2	.0%
Ped: neonatal-perinatal					69	.4%	69	.3%
Ped: nephrology					2	.0%	2	.0%
Ped: neurology					18	.1%	18	.1%
Ped: pulmonology					8	.1%	8	.0%
Ped: rheumatology					4	.0%	4	.0%
Ped: oncology					18	.1%	18	.1%
Ped: other					75	.5%	75	.4%
General internal medicine					1497	9.5%	1497	7.1%
IM: cardiology					798	5.1%	798	3.8%
IM: critical care					82	.5%	82	.4%
IM: endocrinology					107	.7%	107	.5%
IM: gastroenterology					385	2.4%	385	1.8%
IM: hematology/oncology					43	.3%	43	.2%
IM: immunology					2	.0%	2	.0%
IM: infectious disease					110	.7%	110	.5%
IM: nephrology					127	.8%	127	.6%
IM: neurology					131	.8%	131	.6%
IM: pulmonology					87	.6%	87	.4%
IM: rheumatology					74	.5%	74	.4%
IM: oncology					294	1.9%	294	1.4%
IM: other					96	.6%	96	.5%
Other					272	1.7%	272	1.3%

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

	General Surgery	Surgical Subspecialties	All Others	Total
Respondents	575	4666	15994	21235
Mean	8.7	8.4	9.7	9.4
Standard deviation	9.1	8.4	9.0	8.9
10th percentile	.0	.0	1.0	1.0
25th percentile	2.0	2.0	3.0	3.0
Median	5.0	5.0	6.0	6.0
75th percentile	14.0	12.0	15.0	14.0
90th percentile	24.0	23.0	25.0	25.0

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

	General Surgery	Surgical Subspecialties	All Others	Total
Respondents	567	4583	15554	20704
Mean	5.2	4.6	4.9	4.9
Standard deviation	6.6	5.6	5.9	5.8
10th percentile	.0	.0	.0	.0
25th percentile	1.0	1.0	1.0	1.0
Median	3.0	3.0	3.0	3.0
75th percentile	6.0	6.0	7.0	6.0
90th percentile	16.0	12.0	13.0	13.0

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

	General Surgery	Surgical Subspecialties	All Others	Total
Respondents	540	4477	15190	20207
Mean	6.2	5.8	6.7	6.5
Standard deviation	7.7	6.6	7.4	7.2
10th percentile	.0	.0	.0	.0
25th percentile	1.0	1.0	1.0	1.0
Median	3.0	4.0	4.0	4.0
75th percentile	8.0	8.0	10.0	9.0
90th percentile	20.0	16.0	18.0	18.0

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

	General Surgery		Surgical Subspecialties		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Respondents	562	100.0%	4600	100.0%	15477	100.0%	20639	100.0%
Northeast	217	38.6%	1179	25.6%	3296	21.3%	4692	22.7%
Southeast	121	21.5%	1067	23.2%	3711	24.0%	4899	23.7%
North Central	117	20.8%	1032	22.4%	3195	20.6%	4344	21.0%
South Central	25	4.4%	561	12.2%	2182	14.1%	2768	13.4%
West	82	14.6%	761	16.5%	3093	20.0%	3936	19.1%

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

	General Surgery		Surgical Subspecialties		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Respondents	562	100.0%	4600	100.0%	15477	100.0%	20639	100.0%
Alaska			15	.3%	108	.7%	123	.6%
Alabama	5	.9%	49	1.1%	51	.3%	105	.5%
Arkansas			14	.3%	27	.2%	41	.2%
Arizona	12	2.1%	88	1.9%	405	2.6%	505	2.4%
California	37	6.6%	303	6.6%	1273	8.2%	1613	7.8%
Colorado	8	1.4%	109	2.4%	455	2.9%	572	2.8%
Connecticut	31	5.5%	120	2.6%	301	1.9%	452	2.2%
District Of Columbia	3	.5%	11	.2%	43	.3%	57	.3%
Delaware	5	.9%	21	.5%	35	.2%	61	.3%
Florida	22	3.9%	270	5.9%	820	5.3%	1112	5.4%
Georgia	14	2.5%	130	2.8%	479	3.1%	623	3.0%
Guam					5	.0%	5	.0%
Hawaii	2	.4%	12	.3%	34	.2%	48	.2%
Iowa	1	.2%	48	1.0%	260	1.7%	309	1.5%
Idaho	5	.9%	33	.7%	139	.9%	177	.9%
Illinois	15	2.7%	160	3.5%	419	2.7%	594	2.9%
Indiana	5	.9%	69	1.5%	136	.9%	210	1.0%
Kansas	1	.2%	62	1.3%	219	1.4%	282	1.4%
Kentucky	7	1.2%	39	.8%	212	1.4%	258	1.3%
Louisiana	1	.2%	39	.8%	100	.6%	140	.7%
Massachusetts	20	3.6%	141	3.1%	317	2.0%	478	2.3%
Maryland	37	6.6%	120	2.6%	323	2.1%	480	2.3%
Maine	7	1.2%	30	.7%	151	1.0%	188	.9%
Michigan	24	4.3%	176	3.8%	788	5.1%	988	4.8%
Minnesota	11	2.0%	106	2.3%	295	1.9%	412	2.0%
Missouri	4	.7%	67	1.5%	137	.9%	208	1.0%
Mississippi			14	.3%	15	.1%	29	.1%
Montana			25	.5%	104	.7%	129	.6%
North Carolina	14	2.5%	180	3.9%	888	5.7%	1082	5.2%
North Dakota	4	.7%	16	.3%	64	.4%	84	.4%
Nebraska	4	.7%	52	1.1%	227	1.5%	283	1.4%
New Hampshire	4	.7%	39	.8%	98	.6%	141	.7%
New Jersey	3	.5%	87	1.9%	217	1.4%	307	1.5%
New Mexico	1	.2%	33	.7%	107	.7%	141	.7%
Nevada	1	.2%	20	.4%	119	.8%	140	.7%
New York	102	18.1%	393	8.5%	1215	7.9%	1710	8.3%
Ohio	32	5.7%	159	3.5%	324	2.1%	515	2.5%
Oklahoma	6	1.1%	44	1.0%	249	1.6%	299	1.4%
Oregon	12	2.1%	84	1.8%	192	1.2%	288	1.4%
Pennsylvania	40	7.1%	308	6.7%	864	5.6%	1212	5.9%
Rhode Island	4	.7%	27	.6%	45	.3%	76	.4%
South Carolina	5	.9%	45	1.0%	163	1.1%	213	1.0%
South Dakota	4	.7%	34	.7%	115	.7%	153	.7%
Tennessee	1	.2%	59	1.3%	261	1.7%	321	1.6%
Texas	8	1.4%	246	5.3%	1010	6.5%	1264	6.1%
Utah	2	.4%	38	.8%	178	1.2%	218	1.1%
Virginia	7	1.2%	137	3.0%	323	2.1%	467	2.3%
Vermont	1	.2%	13	.3%	53	.3%	67	.3%
Washington	10	1.8%	131	2.8%	476	3.1%	617	3.0%
Wisconsin	13	2.3%	145	3.2%	430	2.8%	588	2.8%
West Virginia	6	1.1%	27	.6%	148	1.0%	181	.9%
Wyoming	1	.2%	12	.3%	60	.4%	73	.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*

	General Surgery		Surgical Subspecialties		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Respondents	526	100.0%	4338	100.0%	14664	100.0%	19528	100.0%
Not metro								
NonMetro, with urban pop >20K and adjacent to metro area	31	5.9%	131	3.0%	758	5.2%	920	4.7%
NonMetro, with urban pop >20K, not adjacent to metro area	7	1.3%	106	2.4%	384	2.6%	497	2.5%
NonMetro, with urban pop 2.5K-20K, adjacent to metro area	12	2.3%	76	1.8%	717	4.9%	805	4.1%
NonMetro, with urban pop 2.5K-20K, not adjacent to metro area	9	1.7%	66	1.5%	526	3.6%	601	3.1%
NonMetro, with urban pop < 2,500, adjacent to metro area			3	.1%	114	.8%	117	.6%
NonMetro, with urban pop <2,500, not adjacent to metro area	2	.4%	3	.1%	215	1.5%	220	1.1%
Metro								
Metro, >1M Population	302	57.4%	2328	53.7%	6694	45.6%	9324	47.7%
Metro, 250K-1M Population	115	21.9%	1061	24.5%	3533	24.1%	4709	24.1%
Metro, <250K Population	48	9.1%	564	13.0%	1723	11.7%	2335	12.0%

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*

	General Surgery		Surgical Subspecialties		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Respondents	569	100.0%	4598	100.0%	15603	100.0%	20770	100.0%
Minor surgical procedures	408	71.7%	2898	63.0%	9100	58.3%	12406	59.7%
First assisting at surgery	499	87.7%	3877	84.3%	663	4.2%	5039	24.3%
Manage the care of patients in an inpatient setting	425	74.7%	3438	74.8%	3949	25.3%	7812	37.6%
Serve on the quality assurance committee	46	8.1%	252	5.5%	1385	8.9%	1683	8.1%
Serve on the utilization review committee	13	2.3%	96	2.1%	538	3.4%	647	3.1%
Participate in the conduct of clinical trials	23	4.0%	695	15.1%	1695	10.9%	2413	11.6%
Serve on formulary/pharmaceutical selection committee	12	2.1%	29	.6%	524	3.4%	565	2.7%
Decision making about procurement of medical/surgical equipment/supplies	60	10.5%	879	19.1%	3131	20.1%	4070	19.6%
Supervisory/managerial responsibilities for other PAs	64	11.2%	566	12.3%	1314	8.4%	1944	9.4%
Supervisory/managerial responsibilities for clinical staff other than PAs	55	9.7%	625	13.6%	3219	20.6%	3899	18.8%
Supervisory/managerial responsibilities for non-clinical staff	23	4.0%	284	6.2%	1476	9.5%	1783	8.6%
Precept PA students	274	48.2%	1705	37.1%	5442	34.9%	7421	35.7%
Precept students of other health professions	140	24.6%	1099	23.9%	3806	24.4%	5045	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 Hours Worked per Week at Primary Clinical Job

	General Surgery		Surgical Subspecialties		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Respondents	575	100.0%	4668	100.0%	16028	100.0%	21271	100.0%
32 or more hours	514	89.4%	4390	94.0%	13246	82.6%	18150	85.3%
Less than 32 hours	55	9.6%	238	5.1%	2422	15.1%	2715	12.8%
Hours not reported	6	1.0%	40	.9%	360	2.2%	406	1.9%

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*

	General Surgery		Surgical Subspecialties		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Respondents	324	100.0%	2660	100.0%	9482	100.0%	12466	100.0%
See some inpatients	295	91.0%	2301	86.5%	2938	31.0%	5534	44.4%
See some outpatients	246	75.9%	2269	85.3%	8052	84.9%	10567	84.8%
See some nursing home patients	16	4.9%	89	3.3%	596	6.3%	701	5.6%
See some other patients**	33	10.2%	427	16.1%	904	9.5%	1364	10.9%

*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

	General Surgery	Surgical Subspecialties	All Others	Total
Respondents	514	4390	13246	18150
Mean	46.6	48.1	43.0	44.3
Standard deviation	8.7	8.1	7.4	8.0
10th percentile	40.0	40.0	36.0	36.0
25th percentile	40.0	40.0	40.0	40.0
Median	45.0	50.0	40.0	41.0
75th percentile	50.0	50.0	45.0	50.0
90th percentile	58.0	60.0	50.0	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*

	General Surgery	Surgical Subspecialties	All Others	Total
Respondents	71	336	747	1154
Mean	46.1	45.3	41.9	43.2
Standard deviation	10.4	7.4	6.6	7.3
10th percentile	36.0	38.0	35.0	35.0
25th percentile	40.0	40.0	38.0	40.0
Median	42.0	44.0	40.0	40.0
75th percentile	50.0	50.0	45.0	48.0
90th percentile	60.0	55.0	50.0	50.0

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

Table 4.4: 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

	General Surgery	Surgical Subspecialties	All Others	Total
Respondents	67	302	712	1081
Mean	63.8	49.0	69.9	63.7
Standard deviation	43.8	35.5	43.7	42.6
10th percentile	20.0	12.0	25.0	20.0
25th percentile	26.0	24.8	40.0	35.0
Median	50.0	40.0	60.0	50.0
75th percentile	100.0	60.0	100.0	90.0
90th percentile	121.0	100.0	120.0	110.0

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*

	General Surgery	Surgical Subspecialties	All Others	Total
Respondents	20	251	4510	4781
Mean	38.5	40.2	38.9	39.0
Standard deviation	2.5	5.4	5.4	5.4
10th percentile	35.0	35.0	33.0	33.0
25th percentile	35.3	36.0	35.0	35.0
Median	40.0	40.0	40.0	40.0
75th percentile	40.0	41.0	40.0	40.0
90th percentile	40.0	50.0	45.0	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

	General Surgery	Surgical Subspecialties	All Others	Total
Respondents	17	240	4461	4718
Mean	49.8	82.4	95.4	94.6
Standard deviation	24.7	38.1	39.9	39.9
10th percentile	24.0	40.0	50.0	50.0
25th percentile	30.0	55.0	70.0	70.0
Median	40.0	75.0	95.0	90.0
75th percentile	65.0	100.0	120.0	115.0
90th percentile	100.0	130.0	144.0	140.0

Table 4.7 Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job by Whether Call is Taken

	General Surgery		Surgical Subspecialties		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Respondents	509	100.0%	4342	100.0%	13118	100.0%	17969	100.0%
Do not take call	195	38.3%	1540	35.5%	9034	68.9%	10769	59.9%
Take some call	266	52.3%	2477	57.0%	3421	26.1%	6164	34.3%
Take call, hours unknown	8	1.6%	38	.9%	93	.7%	139	.8%
Always on call	40	7.9%	287	6.6%	570	4.3%	897	5.0%

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

	General Surgery		Surgical Subspecialties		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Respondents	511	100.0%	4354	100.0%	13130	100.0%	17995	100.0%
Emergency department call	59	11.5%	1040	23.9%	820	6.2%	1919	10.7%
Surgical assisting call	242	47.4%	1896	43.5%	94	.7%	2232	12.4%
In-house call	110	21.5%	964	22.1%	1142	8.7%	2216	12.3%
Other call	36	7.0%	1060	24.3%	2694	20.5%	3790	21.1%
Do not take call	195	38.2%	1540	35.4%	9034	68.8%	10769	59.8%
Call taken, type not indicated	2	.4%	12	.3%	37	.3%	51	.3%

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

Table 4.9: Summary Measures of Call Hours per Month for Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job*

	General Surgery	Surgical Subspecialties	All Others	Total
Respondents	266	2476	3420	6162
Mean	86.4	106.7	85.7	94.1
Standard deviation	78.6	86.7	86.9	87.1
10th percentile	12.0	20.0	10.0	12.0
25th percentile	34.3	48.0	24.0	30.0
Median	67.0	85.0	60.0	72.0
75th percentile	120.0	150.0	120.0	130.0
90th percentile	180.0	210.0	192.0	200.0

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

Table 4.10: Number and Percent Distribution of Clinically Practicing Respondents by Types of Professional Liability Insurance Policies*

	General Surgery		Surgical Subspecialties		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Respondents	511	100.0%	4354	100.0%	13130	100.0%	17995	100.0%
Personal policy funded by employer	166	32.5%	1483	34.1%	4452	33.9%	6101	33.9%
Personal policy, self-funded	12	2.3%	75	1.7%	432	3.3%	519	2.9%
Rider on employer's policy, funded by employer	243	47.6%	2192	50.3%	6430	49.0%	8865	49.3%
Rider on employer's policy, self-funded	6	1.2%	40	.9%	130	1.0%	176	1.0%
Other type of liability insurance	7	1.4%	83	1.9%	469	3.6%	559	3.1%
No professional liability insurance coverage	16	3.1%	59	1.4%	357	2.7%	432	2.4%
Don't know	73	14.3%	555	12.7%	1380	10.5%	2008	11.2%

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

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*

	General Surgery		Surgical Subspecialties		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Respondents	483	100.0%	4218	100.0%	12390	100.0%	17091	100.0%
No base pay	3	.6%	22	.5%	212	1.7%	237	1.4%
Salary	360	74.5%	3791	89.9%	9518	76.8%	13669	80.0%
Hourly wage	115	23.8%	391	9.3%	2565	20.7%	3071	18.0%
Other base pay	5	1.0%	14	.3%	95	.8%	114	.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*

	General Surgery		Surgical Subspecialties		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Respondents	470	100.0%	4110	100.0%	11929	100.0%	16509	100.0%
No additional pay	153	32.6%	1108	27.0%	4043	33.9%	5304	32.1%
Surgical assisting fees	25	5.3%	255	6.2%	52	.4%	332	2.0%
Overtime pay	154	32.8%	703	17.1%	2038	17.1%	2895	17.5%
Administrative pay	13	2.8%	67	1.6%	353	3.0%	433	2.6%
Pay for on-call availability	107	22.8%	696	16.9%	645	5.4%	1448	8.8%
Pay for on-call services/events	101	21.5%	636	15.5%	726	6.1%	1463	8.9%
Bonus not based on performance	53	11.3%	901	21.9%	2118	17.8%	3072	18.6%
Bonus based on performance of practice	37	7.9%	561	13.6%	1608	13.5%	2206	13.4%
Bonus based on performance of PA	52	11.1%	878	21.4%	3104	26.0%	4034	24.4%
Bonus based on something else	18	3.8%	180	4.4%	680	5.7%	878	5.3%

*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*

	General Surgery		Surgical Subspecialties		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Respondents	75	100.0%	1204	100.0%	3930	100.0%	5209	100.0%
Bonus based on charges	9	12.0%	213	17.7%	747	19.0%	969	18.6%
Bonus based on revenues	32	42.7%	651	54.1%	1606	40.9%	2289	43.9%
Bonus based on relative value units	9	12.0%	85	7.1%	665	16.9%	759	14.6%
Bonus based on profit	17	22.7%	390	32.4%	905	23.0%	1312	25.2%
Bonus based on number of visits or panel size	3	4.0%	90	7.5%	889	22.6%	982	18.9%
Bonus based on quality of care	15	20.0%	176	14.6%	601	15.3%	792	15.2%
Bonus based on patient satisfaction	13	17.3%	150	12.5%	652	16.6%	815	15.6%
Bonus based on other factors	10	13.3%	115	9.6%	336	8.5%	461	8.9%

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

Table 4.14: Summary Measures of Total Annual Income from Primary Employer for Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job*

	General Surgery	Surgical Subspecialties	All Others	Total
Respondents	490	4272	12584	17346
Mean	\$83,296	\$91,364	\$82,073	\$84,396
Standard deviation	\$19,265	\$23,877	\$20,876	\$21,975
10th percentile	\$62,114	\$66,892	\$61,525	\$62,472
25th percentile	\$70,564	\$74,565	\$68,619	\$70,016
Median	\$81,137	\$86,563	\$78,299	\$80,356
75th percentile	\$94,175	\$102,634	\$90,852	\$94,260
90th percentile	\$108,291	\$122,212	\$106,223	\$110,721

*Excludes self-employed PAs.

Table 4.15: Summary Measures of Total Annual Income from Primary Employer for Respondents Who Graduated in 2005 and Work at Least 32 Hours per Week at Primary Clinical Job*

	General Surgery	Surgical Subspecialties	All Others	Total
Respondents	69	471	1329	1869
Mean	\$69,886	\$74,097	\$69,966	\$71,004
Standard deviation	\$15,744	\$13,356	\$12,168	\$12,743
10th percentile	\$41,107	\$61,744	\$57,204	\$58,040
25th percentile	\$64,743	\$66,673	\$62,449	\$63,653
Median	\$70,719	\$71,582	\$68,685	\$69,517
75th percentile	\$77,633	\$79,229	\$75,181	\$76,416
90th percentile	\$89,379	\$90,496	\$83,910	\$85,375

*Excludes self-employed PAs.

Table 4.16: Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job by Source of Funds for Types of Insurance*

		General Surgery		Surgical Subspecialties		All Others		Total	
		Count	Percent	Count	Percent	Count	Percent	Count	Percent
Respondents		469	100.0%	4136	100.0%	11990	100.0%	16595	100.0%
Professional Liability Insurance	Employer pays 95-100%	459	97.9%	4057	98.1%	11683	97.4%	16199	97.6%
	Employer pays 50-94%	4	.9%	27	.7%	68	.6%	99	.6%
	Employer pays 1-49%	1	.2%	8	.2%	24	.2%	33	.2%
	Employer pays 0%	5	1.1%	44	1.1%	215	1.8%	264	1.6%
Individual Health Insurance	Employer pays 95-100%	187	43.1%	1942	50.4%	5236	47.4%	7365	48.1%
	Employer pays 50-94%	195	44.9%	1420	36.8%	3880	35.2%	5495	35.9%
	Employer pays 1-49%	22	5.1%	259	6.7%	796	7.2%	1077	7.0%
	Employer pays 0%	30	6.9%	233	6.0%	1125	10.2%	1388	9.1%
Family Health Insurance	Employer pays 95-100%	84	26.6%	774	26.7%	2001	23.8%	2859	24.6%
	Employer pays 50-94%	146	46.2%	1101	37.9%	2918	34.7%	4165	35.8%
	Employer pays 1-49%	25	7.9%	307	10.6%	906	10.8%	1238	10.6%
	Employer pays 0%	61	19.3%	722	24.9%	2593	30.8%	3376	29.0%
Dental Insurance	Employer pays 95-100%	120	29.9%	1218	32.9%	3163	30.1%	4501	30.8%
	Employer pays 50-94%	170	42.4%	1234	33.3%	3181	30.2%	4585	31.4%
	Employer pays 1-49%	36	9.0%	383	10.3%	1039	9.9%	1458	10.0%
	Employer pays 0%	75	18.7%	867	23.4%	3139	29.8%	4081	27.9%
Disability Insurance	Employer pays 95-100%	196	47.0%	1700	46.2%	4376	42.8%	6272	43.8%
	Employer pays 50-94%	106	25.4%	755	20.5%	1715	16.8%	2576	18.0%
	Employer pays 1-49%	30	7.2%	321	8.7%	724	7.1%	1075	7.5%
	Employer pays 0%	85	20.4%	903	24.5%	3406	33.3%	4394	30.7%
Term Life Insurance	Employer pays 95-100%	170	43.6%	1463	42.9%	3904	39.9%	5537	40.7%
	Employer pays 50-94%	78	20.0%	547	16.0%	1372	14.0%	1997	14.7%
	Employer pays 1-49%	35	9.0%	377	11.0%	913	9.3%	1325	9.7%
	Employer pays 0%	107	27.4%	1026	30.1%	3605	36.8%	4738	34.8%

*Excludes self-employed PAs.

Table 4.17: Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job by Source of Funds for Select Expenses*

		General Surgery		Surgical Subspecialties		All Others		Total	
		Count	Percent	Count	Percent	Count	Percent	Count	Percent
Respondents		432	100.0%	3819	100.0%	10828	100.0%	15079	100.0%
Pension/Retirement Fund	Employer pays 95-100%	113	26.2%	988	25.9%	2427	22.4%	3528	23.4%
	Employer pays 50-94%	100	23.1%	872	22.8%	2128	19.7%	3100	20.6%
	Employer pays 1-49%	157	36.3%	1507	39.5%	4161	38.4%	5825	38.6%
	Employer pays 0%	62	14.4%	452	11.8%	2112	19.5%	2626	17.4%
DEA Registration Fees	Employer pays 95-100%	286	72.4%	2917	83.8%	7410	75.7%	10613	77.7%
	Employer pays 50-94%	8	2.0%	44	1.3%	137	1.4%	189	1.4%
	Employer pays 1-49%	4	1.0%	20	.6%	68	.7%	92	.7%
	Employer pays 0%	97	24.6%	501	14.4%	2175	22.2%	2773	20.3%
NCCPA Fees	Employer pays 95-100%	250	54.9%	2922	72.7%	7222	62.4%	10394	64.8%
	Employer pays 50-94%	7	1.5%	66	1.6%	214	1.8%	287	1.8%
	Employer pays 1-49%	5	1.1%	31	.8%	104	.9%	140	.9%
	Employer pays 0%	193	42.4%	1001	24.9%	4028	34.8%	5222	32.2%
AAPA Dues	Employer pays 95-100%	239	53.3%	2904	72.6%	6970	61.4%	10113	64.0%
	Employer pays 50-94%	8	1.8%	66	1.6%	201	1.8%	275	1.7%
	Employer pays 1-49%	5	1.1%	31	.8%	101	.9%	137	.9%
	Employer pays 0%	196	43.8%	1000	25.0%	4072	35.9%	5268	33.4%
State PA Chapter Dues	Employer pays 95-100%	172	44.0%	2372	65.5%	5657	54.2%	8201	56.8%
	Employer pays 50-94%	5	1.3%	58	1.6%	164	1.6%	227	1.6%
	Employer pays 1-49%	5	1.3%	33	.9%	101	1.0%	139	1.0%
	Employer pays 0%	209	53.5%	1158	32.0%	4510	43.2%	5877	40.7%
Specialty Organization Dues	Employer pays 95-100%	113	34.6%	1808	57.7%	3452	42.6%	5373	46.4%
	Employer pays 50-94%	4	1.2%	71	2.3%	154	1.9%	229	2.0%
	Employer pays 1-49%	5	1.5%	33	1.1%	92	1.1%	130	1.1%
	Employer pays 0%	205	62.7%	1224	39.0%	4410	54.4%	5839	50.5%
AAPA Annual Conference Registration Fees	Employer pays 95-100%	216	52.6%	2432	67.3%	5347	53.7%	7995	57.2%
	Employer pays 50-94%	35	8.5%	315	8.7%	792	8.0%	1142	8.2%
	Employer pays 1-49%	23	5.6%	135	3.7%	461	4.6%	619	4.4%
	Employer pays 0%	137	33.3%	732	20.3%	3348	33.7%	4217	30.2%
Credentialing Fees	Employer pays 95-100%	292	67.9%	3247	82.3%	8012	73.3%	11551	75.4%
	Employer pays 50-94%	11	2.6%	86	2.2%	255	2.3%	352	2.3%
	Employer pays 1-49%	7	1.6%	44	1.1%	156	1.4%	207	1.4%
	Employer pays 0%	120	27.9%	568	14.4%	2514	23.0%	3202	20.9%

*Excludes self-employed PAs.