

2004 AAPA Physician Assistant Census Report

Introduction - Cardiovascular/Cardiothoracic Surgery

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 2004 AAPA Physician Assistant Census was conducted between March 15 and September 15, 2004. 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, 2003 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 58,826 people – accounting for 95.0 percent of the 61,891 individuals eligible to practice as PAs. Completed surveys were received from 23,494 people, representing 38.0 percent of all individuals eligible to practice as PAs and 39.9 percent of the PAs who were mailed a survey form. Of the 30,019 AAPA members who were mailed a form, 16,138 (53.8%) responded; of the 28,807 non-members who were mailed a form, 7,356 (25.5%) 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 60 percent of the respondents to this year's census.

Ethnicity: White PAs comprise 88 percent of the respondents.

Age: The mean age of census respondents is 42 years; the median is 41.

PA Education: Half (50%) of respondents hold a bachelor's level PA degree; 22 percent of respondents hold a master's level PA degree.

Types of Degrees Held: Ninety-one percent of respondents hold a bachelor's degree or higher; thirty-five percent hold a masters degree. Only about two percent of respondents hold a doctoral degree.

Age at Time of Graduation from PA School: The mean age at time of graduation from PA school was 31 years; the median was 29.

Years Since Graduation from PA School: The mean number of years since graduation from PA school for census respondents is 11; the median is 7.

Section II. Professional Status of Respondents

Practice Status: The vast majority of respondents (89%) 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 (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.

Government Employment: 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 just over two percent of respondents; state governments collectively employ about two percent of this year's respondents.

Primary Work Setting: The most prevalent "primary" work setting, reported by 37 percent of respondents, is a hospital; the hospital departments cited most frequently as primary settings are hospital emergency rooms (10%), hospital inpatient units (9%), hospital outpatient units (8%), and hospital operating rooms (7%). Physician group practices are the primary work setting for 29 percent of respondents; 20 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 (33%), hospital emergency rooms (29%), single-specialty physician group practices (26%), hospital operating rooms (21%), hospital outpatient units (21%), and hospital intensive care/critical care units (20%).

Primary Specialty of Practice: While PAs practice in at least 61 specialty fields, 42 percent of this year's respondents reported that their primary specialty was one of the primary care fields: family/general practice medicine (30%), general internal medicine (8%), obstetrics/gynecology (3%), and general pediatrics (3%). Other prevalent specialties for PAs include general surgery/surgical subspecialties (24%), emergency medicine (10%), and the subspecialties of internal medicine (10%).

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 5.0; the median is 3 years.

Years in Current Specialty: The mean number of years respondents have worked in their current specialty is 6.4; the median is 4 years.

Geographic Distribution: The states in which the largest numbers of clinically practicing respondents are employed include: New York (10%), California (8%), Texas (6%), Pennsylvania (6%), Florida (5%), and North Carolina (5%).

Metropolitan Status of Work Site: About one-fifth of respondents (19%) work in counties that are classified as non-metropolitan.

Functions and Responsibilities: PAs can perform a variety of functions for their primary employers. More than one-fourth of respondents (27%) reported assisting in surgery and about four in ten (42%) reported performing invasive procedures. Nine percent of respondents reported supervising other PAs, and one in five (20%) reported supervising other clinical staff. More than one-third of respondents (37%) indicated that they precept PA students; one-fourth (25%) 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

Hours Worked: The mean number of hours worked by the respondents who work more than 32 hours in a typical week is 44.4; 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. The vast majority (91%) 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 96.0. One-third of respondents who work full-time (33%) see some inpatients in their primary job; the mean number of patient encounters provided per week by respondents who see inpatients exclusively is 61.8. Six percent of full-time PAs reported seeing some nursing home patients in their primary job, and only four percent of respondents report seeing patients who can not be classified as inpatients, outpatients, or nursing home patients.

Working in Hospitals: Almost two-thirds (64%) of respondents report seeing patients in at least one hospital and one in five (21%) report seeing patients in more than one hospital. The vast majority (98%) of respondents who see patients in hospitals have privileges granted by the medical staff in at least one hospital. Forty-five percent of respondents who see patients in hospitals are members of at least one hospital's medical staff and 42% are members of at least one hospital's PA staff.

Taking Call: More than one-third of full-time respondents (39%) 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 99.

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. Eighteen percent of respondents reported receiving overtime pay while 17 percent reported receiving a bonus based on something other than productivity or performance. Almost half of those who reported receiving an incentive based on productivity or performance (46%) 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 \$74,264; the mean is \$78,257. The comparable figures for respondents who graduated in 2003 are \$64,536 and \$65,641, respectively.

CME Funding: Eighty-eight percent 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 \$1,559; the median is \$1,500.

Source of Funds for Insurance and Other Expenses: Ninety-seven percent of respondents reported that their employer pays 95-100% of the cost of their professional liability insurance. Other expenses for which employers often pay 95-100% of the cost include DEA registration fees (75%), credentialing fees (73%), state license fees (71%), AAPA dues (63%), and NCCPA fees (63%).

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2004 AAPA Physician Assistant Census Report for Cardiovascular/Cardiothoracic Surgery

Section I: Characteristics of 2004 AAPA Census Respondents

Table 1.1: Number and Percent Distribution of Census Respondents by whether Primary Specialty is Cardiovascular/Cardiothoracic Surgery

	Count	Percent
Total	23494	100.0%
Cardiovascular/Cardiothoracic Surgery	715	3.0%
Other Specialties	20141	85.7%
Not in Practice	2638	11.2%

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

	Cardiovascular/ Cardiothoracic Surgery		Other Specialties		Not in Practice		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Male	397	55.8%	8003	40.1%	844	32.4%	9244	39.7%
Female	315	44.2%	11950	59.9%	1762	67.6%	14027	60.3%

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

	Cardiovascular/ Cardiothoracic Surgery		Other Specialties		Not in Practice		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Asian/Pacific Islander	31	4.7%	621	3.4%	56	2.5%	708	3.3%
Black (Not Hispanic)	9	1.4%	517	2.8%	91	4.0%	617	2.9%
Hispanic/Latino Origin	21	3.2%	701	3.8%	66	2.9%	788	3.7%
Amer Indian/Alaskan	4	.6%	156	.9%	30	1.3%	190	.9%
White (Not Hispanic)	590	89.8%	16106	88.3%	2013	88.6%	18709	88.4%
Multiracial	2	.3%	136	.7%	15	.7%	153	.7%

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

	Cardiovascular/ Cardiothoracic Surgery		Other Specialties		Not in Practice		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Do not have certificate in PA studies	397	63.4%	10999	65.4%	1286	56.8%	12682	64.4%
Have certificate in PA studies	229	36.6%	5811	34.6%	980	43.2%	7020	35.6%
Do not have associate's in PA studies	577	92.2%	15542	92.5%	2011	88.7%	18130	92.0%
Have associate's in PA studies	49	7.8%	1268	7.5%	255	11.3%	1572	8.0%
Do not have bachelor's in PA studies	307	49.0%	8401	50.0%	1145	50.5%	9853	50.0%
Have bachelor's in PA studies	319	51.0%	8409	50.0%	1121	49.5%	9849	50.0%
Do not have master's in PA studies	493	78.8%	12881	76.6%	2053	90.6%	15427	78.3%
Have master's in PA studies	133	21.2%	3929	23.4%	213	9.4%	4275	21.7%

Table 1.5: Number and Percent Distribution of Census Respondents by Types of Degrees Held

	Cardiovascular/ Cardiothoracic Surgery		Other Specialties		Not in Practice		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Do not have bachelor's degree	56	8.9%	1453	8.6%	307	13.5%	1816	9.2%
Have bachelor's degree	570	91.1%	15357	91.4%	1959	86.5%	17886	90.8%
Do not have master's degree	416	66.5%	10731	63.8%	1573	69.4%	12720	64.6%
Have master's degree	210	33.5%	6079	36.2%	693	30.6%	6982	35.4%
Do not have doctoral degree	619	98.9%	16615	98.8%	2168	95.7%	19402	98.5%
Have doctoral degree	7	1.1%	195	1.2%	98	4.3%	300	1.5%

Table 1.6: Summary Measures of Age for Census Respondents

	Cardiovascular/Cardiothoracic Surgery	Other Specialties	Not in Practice	Total
Count	715	20130	2579	23424
Mean	40.1	40.7	49.0	41.6
Standard deviation	9.3	10.3	11.7	10.7
10th percentile	29.0	28.0	33.0	28.0
25th percentile	32.0	32.0	40.0	32.0
Median	39.0	39.0	49.0	41.0
75th percentile	48.0	49.0	57.0	50.0
90th percentile	53.0	55.0	64.0	56.0

Table 1.7: Summary Measures of Age During Year of Graduation from PA School for Census Respondents

	Cardiovascular/Cardiothoracic Surgery	Other Specialties	Not in Practice	Total
Count	715	20130	2579	23424
Mean	29.3	30.9	31.7	30.9
Standard deviation	5.9	6.9	7.9	7.0
10th percentile	24.0	24.0	24.0	24.0
25th percentile	25.0	26.0	26.0	26.0
Median	28.0	29.0	29.0	29.0
75th percentile	32.0	34.0	36.0	34.0
90th percentile	38.0	41.0	44.0	41.0

Table 1.8: Summary Measures of Years since Graduation from PA School for Census Respondents

	Cardiovascular/Cardiothoracic Surgery	Other Specialties	Not in Practice	Total
Count	715	20141	2638	23494
Mean	10.8	9.8	17.4	10.7
Standard deviation	8.6	8.6	9.6	9.0
10th percentile	2.0	1.0	3.0	1.0
25th percentile	4.0	3.0	9.0	3.0
Median	8.0	6.0	19.0	7.0
75th percentile	18.0	15.0	26.0	18.0
90th percentile	24.0	24.0	29.0	26.0

Section II: Professional Status of Respondents

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

	Cardiovascular/ Cardiothoracic Surgery		Other Specialties		Not in Practice		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Respondents	715	100.0%	20141	100.0%	2638	100.0%	23494	100.0%
In clinical practice	715	100.0%	20141	100.0%			20856	88.8%
Not in clinical practice					2638	100.0%	2638	11.2%

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

	Cardiovascular/ Cardiothoracic Surgery		Other Specialties		Not in Practice		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Respondents	715	100.0%	20141	100.0%	2638	100.0%	23494	100.0%
Clinically practicing PA	715	100.0%	20141	100.0%			20856	88.8%
Clinically practicing physician or nurse practitioner					109	4.1%	109	.5%
Clinically practicing NP	2	.3%	99	.5%	129	4.9%	230	1.0%
Other clinically practicing provider	3	.4%	86	.4%	72	2.7%	161	.7%
PA educator	23	3.2%	733	3.6%	193	7.3%	949	4.0%
Other health professions educator	7	1.0%	216	1.1%	77	2.9%	300	1.3%
Health care professional-administrator	4	.6%	271	1.3%	109	4.1%	384	1.6%
Health care professional-researcher	1	.1%	97	.5%	62	2.4%	160	.7%
Health care professional-lawyer			3	.0%	9	.3%	12	.1%
Health care professional-public health	1	.1%	39	.2%	20	.8%	60	.3%
Health care professional-other	13	1.8%	292	1.4%	232	8.8%	537	2.3%
Other non-health professional	1	.1%	80	.4%	162	6.1%	243	1.0%
Student in post-graduate PA program	4	.6%	146	.7%	20	.8%	170	.7%
Medical student			30	.1%	26	1.0%	56	.2%
Other student			60	.3%	27	1.0%	87	.4%
Not employed by choice					565	21.4%	565	2.4%
Employed, seeking PA job			9	.0%	115	4.4%	124	.5%
Unemployed, seeking PA job					250	9.5%	250	1.1%
Unemployed, seeking non-PA job					68	2.6%	68	.3%
Retired					453	17.2%	453	1.9%
Other	3	.4%	112	.6%	194	7.4%	309	1.3%

*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

	Cardiovascular/ Cardiothoracic Surgery		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	715	100.0%	20141	100.0%	20856	100.0%
One	631	88.3%	17072	84.8%	17703	84.9%
Two	66	9.2%	2501	12.4%	2567	12.3%
Three	13	1.8%	374	1.9%	387	1.9%
More than three	3	.4%	87	.4%	90	.4%
Self-employed w/mult contracts	2	.3%	107	.5%	109	.5%

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

	Cardiovascular/ Cardiothoracic Surgery		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	715	100.0%	20117	100.0%	20832	100.0%
Self-employed	9	1.3%	544	2.7%	553	2.7%
Solo physician practice	21	2.9%	2908	14.5%	2929	14.1%
Single-specialty physician group	221	30.9%	6030	30.0%	6251	30.0%
Multi-specialty physician group	96	13.4%	2604	12.9%	2700	13.0%
University hospital	153	21.4%	1364	6.8%	1517	7.3%
Other hospital	176	24.6%	2907	14.5%	3083	14.8%
Freestanding urgent care center			388	1.9%	388	1.9%
Freestanding surgical center			25	.1%	25	.1%
Nursing home or LTC facility			55	.3%	55	.3%
Home health agency			3	.0%	3	.0%
Hospice			1	.0%	1	.0%
HMO	14	2.0%	536	2.7%	550	2.6%
Community health center	9	1.3%	1218	6.1%	1227	5.9%
Medical staffing agency	1	.1%	57	.3%	58	.3%
Physician practice mngmt org	3	.4%	306	1.5%	309	1.5%
Integrated health system	7	1.0%	194	1.0%	201	1.0%
Corrections system			229	1.1%	229	1.1%
Other	5	.7%	748	3.7%	753	3.6%

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

	Cardiovascular/ Cardiothoracic Surgery		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	709	100.0%	19914	100.0%	20623	100.0%
Not government employed	670	94.5%	17919	90.0%	18589	90.1%
Air Force	3	.4%	141	.7%	144	.7%
Army	6	.8%	296	1.5%	302	1.5%
Navy			115	.6%	115	.6%
Dept. of Veterans Affairs	12	1.7%	491	2.5%	503	2.4%
Federal Bureau of Prisons/DOJ			45	.2%	45	.2%
Federal Public Health Service			81	.4%	81	.4%
Indian Health Service			80	.4%	80	.4%
Other federal government			78	.4%	78	.4%
State government	15	2.1%	416	2.1%	431	2.1%
Local government	3	.4%	232	1.2%	235	1.1%
Coast Guard			20	.1%	20	.1%

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

	Cardiovascular/ Cardiothoracic Surgery		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	715	100.0%	20081	100.0%	20796	100.0%
Intensive/critical care unit of hospital	118	16.5%	274	1.4%	392	1.9%
Inpatient unit of hospital (not ICU/CCU)	112	15.7%	1753	8.7%	1865	9.0%
Outpatient unit of hospital	9	1.3%	1598	8.0%	1607	7.7%
Hospital emergency room	3	.4%	2044	10.2%	2047	9.8%
Hospital operating room	448	62.7%	995	5.0%	1443	6.9%
Other unit of hospital	4	.6%	249	1.2%	253	1.2%
Federally Qualified Rural Health Center			905	4.5%	905	4.4%
Other FQHC			335	1.7%	335	1.6%
Other community health center/facility			476	2.4%	476	2.3%
Freestanding urgent care facility			598	3.0%	598	2.9%
Freestanding surgical facility	3	.4%	112	.6%	115	.6%
Solo practice physician office	2	.3%	2773	13.8%	2775	13.3%
Single-specialty physician group practice	4	.6%	4184	20.8%	4188	20.1%
Multi-specialty physician group practice	5	.7%	1869	9.3%	1874	9.0%
HMO facility	4	.6%	394	2.0%	398	1.9%
Nursing home or LTC facility			179	.9%	179	.9%
University/college student health facility			137	.7%	137	.7%
School-based health facility	1	.1%	79	.4%	80	.4%
Other freestanding outpatient facility			462	2.3%	462	2.2%
Correctional facility			255	1.3%	255	1.2%
Industrial facility/work site			121	.6%	121	.6%
Mobile health unit			20	.1%	20	.1%
Patients' homes			17	.1%	17	.1%
Other	2	.3%	252	1.3%	254	1.2%

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

	Cardiovascular/ Cardiothoracic Surgery		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	715	100.0%	20109	100.0%	20824	100.0%
Intensive/critical care unit of hospital	624	87.3%	3611	18.0%	4235	20.3%
Inpatient unit of hospital (not ICU/CCU)	609	85.2%	6160	30.6%	6769	32.5%
Outpatient unit of hospital	207	29.0%	4096	20.4%	4303	20.7%
Hospital emergency room	244	34.1%	5745	28.6%	5989	28.8%
Hospital operating room	667	93.3%	3736	18.6%	4403	21.1%
Other unit of hospital	160	22.4%	1641	8.2%	1801	8.6%
Federally Qualified Rural Health Center			1189	5.9%	1189	5.7%
Other FQHC	3	.4%	468	2.3%	471	2.3%
Other community health center/facility	3	.4%	756	3.8%	759	3.6%
Freestanding urgent care facility	1	.1%	1095	5.4%	1096	5.3%
Freestanding surgical facility	5	.7%	914	4.5%	919	4.4%
Solo practice physician office	39	5.5%	3340	16.6%	3379	16.2%
Single-specialty physician group practice	188	26.3%	5313	26.4%	5501	26.4%
Multi-specialty physician group practice	73	10.2%	2521	12.5%	2594	12.5%
HMO facility	15	2.1%	575	2.9%	590	2.8%
Nursing home or LTC facility	16	2.2%	1322	6.6%	1338	6.4%
University/college student health facility	11	1.5%	273	1.4%	284	1.4%
School-based health facility	2	.3%	192	1.0%	194	.9%
Other freestanding outpatient facility	2	.3%	745	3.7%	747	3.6%
Correctional facility	1	.1%	396	2.0%	397	1.9%
Industrial facility/work site			235	1.2%	235	1.1%
Mobile health unit			100	.5%	100	.5%
Patients' homes	1	.1%	445	2.2%	446	2.1%
Other	5	.7%	503	2.5%	508	2.4%

*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

	Cardiovascular/ Cardiothoracic Surgery		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	715	100.0%	19835	100.0%	20550	100.0%
Family/general medicine			6052	30.5%	6052	29.5%
General internal medicine			1607	8.1%	1607	7.8%
Emergency medicine			2031	10.2%	2031	9.9%
General pediatrics			523	2.6%	523	2.5%
General surgery			581	2.9%	581	2.8%
Internal medicine subspecialties			2004	10.1%	2004	9.8%
Pediatric subspecialties			309	1.6%	309	1.5%
Surgical subspecialties	715	100.0%	3612	18.2%	4327	21.1%
Obstetrics and gynecology			534	2.7%	534	2.6%
Industrial/occupational medicine			495	2.5%	495	2.4%
Other			2087	10.5%	2087	10.2%

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

	Cardiovascular/ Cardiothoracic Surgery		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	715	100.0%	19835	100.0%	20550	100.0%
Addiction medicine			89	.4%	89	.4%
Allergy			117	.6%	117	.6%
Anesthesiology			45	.2%	45	.2%
Dermatology			625	3.2%	625	3.0%
Emergency medicine			2031	10.2%	2031	9.9%
Family practice w/o urgent care			2370	11.9%	2370	11.5%
Family practice wt urgent care			3682	18.6%	3682	17.9%
Genetics			4	.0%	4	.0%
Geriatrics			162	.8%	162	.8%
Obstetrics/gynecology			534	2.7%	534	2.6%
Occupational medicine			495	2.5%	495	2.4%
Ophthalmology			23	.1%	23	.1%
Pain management			180	.9%	180	.9%
Pathology			6	.0%	6	.0%
Physical med rehab			155	.8%	155	.8%
Psychiatry			200	1.0%	200	1.0%
Public health			27	.1%	27	.1%
Radiation oncology			45	.2%	45	.2%
Radiology			128	.6%	128	.6%
General surgery			581	2.9%	581	2.8%
Surg: cardiovascular/cardiothoracic	715	100.0%			715	3.5%
Surg: colon & rectal			17	.1%	17	.1%
Surg: hand			53	.3%	53	.3%
Surg: neurology			434	2.2%	434	2.1%
Surg: oncology			56	.3%	56	.3%
Surg: orthopedics			2029	10.2%	2029	9.9%
Surg: otorhinolaryngology			169	.9%	169	.8%
Surg: pediatric			28	.1%	28	.1%
Surg: plastic			146	.7%	146	.7%
Surg: thoracic			34	.2%	34	.2%
Surg: transplant			42	.2%	42	.2%
Surg: trauma			83	.4%	83	.4%
Surg: urology			251	1.3%	251	1.2%
Surg: vascular			134	.7%	134	.7%
Surg: other			136	.7%	136	.7%
General pediatrics			523	2.6%	523	2.5%
Ped: adolescent medicine			64	.3%	64	.3%
Ped: allergy			10	.1%	10	.0%
Ped: cardiology			18	.1%	18	.1%
Ped: critical care			19	.1%	19	.1%
Ped: endocrinology			6	.0%	6	.0%
Ped: gastroenterology			11	.1%	11	.1%
Ped: hematology/oncology			32	.2%	32	.2%
Ped: infectious disease			6	.0%	6	.0%
Ped: neonatal-perinatal			66	.3%	66	.3%
Ped: nephrology			4	.0%	4	.0%
Ped: neurology			12	.1%	12	.1%
Ped: pulmonology			7	.0%	7	.0%
Ped: other			54	.3%	54	.3%
General internal medicine			1607	8.1%	1607	7.8%
IM: cardiology			685	3.5%	685	3.3%
IM: critical care			55	.3%	55	.3%
IM: endocrinology			79	.4%	79	.4%
IM: gastroenterology			337	1.7%	337	1.6%
IM: hematology/oncology			288	1.5%	288	1.4%
IM: immunology			5	.0%	5	.0%
IM: infectious disease			125	.6%	125	.6%
IM: nephrology			109	.5%	109	.5%
IM: neurology			91	.5%	91	.4%
IM: pulmonology			71	.4%	71	.3%
IM: rheumatology			73	.4%	73	.4%
IM: other			86	.4%	86	.4%
Other			281	1.4%	281	1.4%

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

	Cardiovascular/Cardiothoracic Surgery	Other Specialties	Total
Respondents	714	20095	20809
Mean	10.3	9.1	9.2
Standard deviation	8.8	8.6	8.6
10th percentile	1.0	.0	.0
25th percentile	3.0	3.0	3.0
Median	7.0	6.0	6.0
75th percentile	18.0	14.0	14.0
90th percentile	24.0	24.0	24.0

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

	Cardiovascular/Cardiothoracic Surgery	Other Specialties	Total
Respondents	683	19073	19756
Mean	5.8	5.0	5.0
Standard deviation	6.1	5.7	5.7
10th percentile	.0	.0	.0
25th percentile	2.0	1.0	1.0
Median	4.0	3.0	3.0
75th percentile	8.0	7.0	7.0
90th percentile	15.0	13.0	13.0

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

	Cardiovascular/Cardiothoracic Surgery	Other Specialties	Total
Respondents	713	19927	20640
Mean	8.5	6.3	6.4
Standard deviation	7.8	7.0	7.0
10th percentile	.0	.0	.0
25th percentile	2.0	1.0	1.0
Median	6.0	4.0	4.0
75th percentile	14.0	9.0	9.0
90th percentile	20.6	17.0	17.0

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

	Cardiovascular/ Cardiothoracic Surgery		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	704	100.0%	19608	100.0%	20312	100.0%
Northeast	232	33.0%	4619	23.6%	4851	23.9%
Southeast	149	21.2%	4558	23.2%	4707	23.2%
North Central	165	23.4%	3960	20.2%	4125	20.3%
South Central	66	9.4%	2718	13.9%	2784	13.7%
West	92	13.1%	3753	19.1%	3845	18.9%

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

	Cardiovascular/ Cardiothoracic Surgery		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	704	100.0%	19608	100.0%	20312	100.0%
Alaska			130	.7%	130	.6%
Alabama	13	1.8%	89	.5%	102	.5%
Arkansas	2	.3%	25	.1%	27	.1%
Arizona	12	1.7%	443	2.3%	455	2.2%
California	41	5.8%	1643	8.4%	1684	8.3%
Colorado	5	.7%	581	3.0%	586	2.9%
Connecticut	20	2.8%	411	2.1%	431	2.1%
District Of Columbia			73	.4%	73	.4%
Delaware	2	.3%	64	.3%	66	.3%
Florida	39	5.5%	1049	5.3%	1088	5.4%
Georgia	15	2.1%	601	3.1%	616	3.0%
Guam			5	.0%	5	.0%
Hawaii	3	.4%	49	.2%	52	.3%
Iowa	4	.6%	320	1.6%	324	1.6%
Idaho			131	.7%	131	.6%
Illinois	31	4.4%	508	2.6%	539	2.7%
Indiana	8	1.1%	179	.9%	187	.9%
Kansas	2	.3%	265	1.4%	267	1.3%
Kentucky	5	.7%	246	1.3%	251	1.2%
Louisiana	5	.7%	134	.7%	139	.7%
Massachusetts	33	4.7%	412	2.1%	445	2.2%
Maryland	13	1.8%	474	2.4%	487	2.4%
Maine	7	1.0%	200	1.0%	207	1.0%
Michigan	25	3.6%	907	4.6%	932	4.6%
Minnesota	12	1.7%	367	1.9%	379	1.9%
Missouri	14	2.0%	172	.9%	186	.9%
Mississippi	7	1.0%	30	.2%	37	.2%
Montana	2	.3%	131	.7%	133	.7%
North Carolina	24	3.4%	1025	5.2%	1049	5.2%
North Dakota	2	.3%	86	.4%	88	.4%
Nebraska	5	.7%	269	1.4%	274	1.3%
New Hampshire	7	1.0%	129	.7%	136	.7%
New Jersey	14	2.0%	259	1.3%	273	1.3%
New Mexico	4	.6%	141	.7%	145	.7%
Nevada	3	.4%	132	.7%	135	.7%
New York	81	11.5%	1889	9.6%	1970	9.7%
Ohio	30	4.3%	460	2.3%	490	2.4%
Oklahoma	2	.3%	317	1.6%	319	1.6%
Oregon	8	1.1%	250	1.3%	258	1.3%
Pennsylvania	60	8.5%	1102	5.6%	1162	5.7%
Rhode Island	7	1.0%	77	.4%	84	.4%
South Carolina	12	1.7%	175	.9%	187	.9%
South Dakota			152	.8%	152	.7%
Tennessee	7	1.0%	275	1.4%	282	1.4%
Texas	39	5.5%	1225	6.2%	1264	6.2%
Utah	3	.4%	202	1.0%	205	1.0%
Virginia	18	2.6%	372	1.9%	390	1.9%
Vermont	1	.1%	76	.4%	77	.4%
Washington	20	2.8%	560	2.9%	580	2.9%
Wisconsin	34	4.8%	540	2.8%	574	2.8%
West Virginia	3	.4%	179	.9%	182	.9%
Wyoming			77	.4%	77	.4%

Table 3.13: Number and Percent Distribution of Clinically Practicing Respondents by Metropolitan Status of Primary Practice Site

	Cardiovascular/ Cardiothoracic Surgery		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	691	100.0%	19423	100.0%	20114	100.0%
Not metro	43	6.2%	3747	19.3%	3790	18.8%
Metro	648	93.8%	15676	80.7%	16324	81.2%

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

	Cardiovascular/ Cardiothoracic Surgery		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	715	100.0%	20120	100.0%	20835	100.0%
Function as hospitalist	88	12.3%	1229	6.1%	1317	6.3%
Perform invasive procedures	629	88.0%	8070	40.1%	8699	41.8%
Assist at surgery	688	96.2%	4839	24.1%	5527	26.5%
Manage care for inpatients	602	84.2%	6780	33.7%	7382	35.4%
Perform quality assurance	157	22.0%	4015	20.0%	4172	20.0%
Educate other providers	341	47.7%	6369	31.7%	6710	32.2%
Utilization review	39	5.5%	1191	5.9%	1230	5.9%
Research	111	15.5%	2082	10.3%	2193	10.5%
Pharmaceutical selection committee	8	1.1%	463	2.3%	471	2.3%
Therapeutics committee	19	2.7%	425	2.1%	444	2.1%
Make decisions about procurement	126	17.6%	4314	21.4%	4440	21.3%
Supervise other PAs	152	21.3%	1663	8.3%	1815	8.7%
Supervise clinical staff other than PAs	65	9.1%	3998	19.9%	4063	19.5%
Supervise non-clinical staff	14	2.0%	1901	9.4%	1915	9.2%
Precept PA students	345	48.3%	7293	36.2%	7638	36.7%
Precept students of other health professions	179	25.0%	5030	25.0%	5209	25.0%

*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

	Cardiovascular/ Cardiothoracic Surgery		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	715	100.0%	20141	100.0%	20856	100.0%
32 or more hours	683	95.5%	17363	86.2%	18046	86.5%
Less than 32 hours	32	4.5%	2712	13.5%	2744	13.2%
Hours not reported			66	.3%	66	.3%

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*

	Cardiovascular/ Cardiothoracic Surgery		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	384	100.0%	12239	100.0%	12623	100.0%
See some inpatients	382	99.5%	3771	30.8%	4153	32.9%
See some outpatients	213	55.5%	11278	92.1%	11491	91.0%
See some nursing home patients	9	2.3%	723	5.9%	732	5.8%
See some other patients**	16	4.2%	454	3.7%	470	3.7%

*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

	Cardiovascular/Cardiothoracic Surgery	Other Specialties	Total
Respondents	683	17363	18046
Mean	51.2	44.2	44.4
Standard deviation	8.1	7.9	8.0
10th percentile	40.0	36.0	36.0
25th percentile	45.0	40.0	40.0
Median	50.0	40.0	42.0
75th percentile	55.0	50.0	50.0
90th percentile	60.0	55.0	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*

	Cardiovascular/Cardiothoracic Surgery	Other Specialties	Total
Respondents	153	579	732
Mean	48.1	42.5	43.6
Standard deviation	8.4	7.0	7.7
10th percentile	40.0	35.0	35.0
25th percentile	40.0	40.0	40.0
Median	50.0	40.0	40.0
75th percentile	55.0	45.0	49.8
90th percentile	60.0	50.0	54.7

*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

	Cardiovascular/Cardiothoracic Surgery	Other Specialties	Total
Respondents	153	579	732
Mean	48.1	65.5	61.8
Standard deviation	37.0	43.8	43.1
10th percentile	10.0	20.0	16.0
25th percentile	20.0	40.0	30.0
Median	40.0	50.0	50.0
75th percentile	70.0	80.0	80.0
90th percentile	100.0	120.0	108.5

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*

	Other Specialties	Total
Respondents	6347	6347
Mean	39.3	39.3
Standard deviation	5.6	5.6
10th percentile	34.0	34.0
25th percentile	35.0	35.0
Median	40.0	40.0
75th percentile	40.0	40.0
90th percentile	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

	Other Specialties	Total
Respondents	6347	6347
Mean	96.0	96.0
Standard deviation	39.2	39.2
10th percentile	50.0	50.0
25th percentile	70.0	70.0
Median	100.0	100.0
75th percentile	115.0	115.0
90th percentile	148.4	148.4

Table 4.7: Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job by Number of Hospitals in which PA Sees Patients

	Cardiovascular/ Cardiothoracic Surgery		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	675	100.0%	15894	100.0%	16569	100.0%
None			6012	37.8%	6012	36.3%
One	427	63.3%	6745	42.4%	7172	43.3%
Two	125	18.5%	1822	11.5%	1947	11.8%
Three	55	8.1%	784	4.9%	839	5.1%
Greater than three	68	10.1%	531	3.3%	599	3.6%

Table 4.8: Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job and See Some Hospital Patients by Number of Hospitals with Privileges Granted by Medical Staff

	Cardiovascular/ Cardiothoracic Surgery		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	672	100.0%	9821	100.0%	10493	100.0%
None	8	1.2%	212	2.2%	220	2.1%
One	396	58.9%	6309	64.2%	6705	63.9%
Two	134	19.9%	1882	19.2%	2016	19.2%
Three	60	8.9%	832	8.5%	892	8.5%
Greater than three	74	11.0%	586	6.0%	660	6.3%

Table 4.9: Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job by Number of Hospitals in which PA is Member of Medical Staff

	Cardiovascular/ Cardiothoracic Surgery		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	667	100.0%	9622	100.0%	10289	100.0%
None	352	52.8%	5267	54.7%	5619	54.6%
One	213	31.9%	3188	33.1%	3401	33.1%
Two	46	6.9%	697	7.2%	743	7.2%
Three	25	3.7%	283	2.9%	308	3.0%
Greater than three	31	4.6%	187	1.9%	218	2.1%

Table 4.10: Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job by Number of Hospitals in which PA is Member of PA Staff

	Cardiovascular/ Cardiothoracic Surgery		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	667	100.0%	9622	100.0%	10289	100.0%
None	348	52.2%	5589	58.1%	5937	57.7%
One	245	36.7%	3178	33.0%	3423	33.3%
Two	44	6.6%	545	5.7%	589	5.7%
Three	14	2.1%	192	2.0%	206	2.0%
Greater than three	16	2.4%	118	1.2%	134	1.3%

Table 4.11: Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job by Number of Hospitals in which PA is Member of Allied Health Staff

	Cardiovascular/Cardiothoracic Surgery		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	667	100.0%	9622	100.0%	10289	100.0%
None	383	57.4%	5742	59.7%	6125	59.5%
One	149	22.3%	2401	25.0%	2550	24.8%
Two	64	9.6%	808	8.4%	872	8.5%
Three	32	4.8%	371	3.9%	403	3.9%
Greater than three	39	5.8%	300	3.1%	339	3.3%

Table 4.12: Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job by Number of Hospitals in which PA is Member of Other Staff Category

	Cardiovascular/Cardiothoracic Surgery		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	667	100.0%	9622	100.0%	10289	100.0%
None	643	96.4%	9209	95.7%	9852	95.8%
One	22	3.3%	317	3.3%	339	3.3%
Two			48	.5%	48	.5%
Three			23	.2%	23	.2%
Greater than three	2	.3%	25	.3%	27	.3%

Table 4.13: Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job by Responsibility for Call

	Cardiovascular/ Cardiothoracic Surgery		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	683	100.0%	17363	100.0%	18046	100.0%
Do not take call	72	10.5%	10894	62.7%	10966	60.8%
Take some call	521	76.3%	5418	31.2%	5939	32.9%
Take call, hours unknown	10	1.5%	141	.8%	151	.8%
Always on call	80	11.7%	910	5.2%	990	5.5%

Table 4.14 Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job by Types of Call Taken*

	Cardiovascular/ Cardiothoracic Surgery		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	683	100.0%	17363	100.0%	18046	100.0%
Do not take call	72	10.5%	10894	62.7%	10966	60.8%
Emergency department call	43	6.3%	1632	9.4%	1675	9.3%
Surgical call	516	75.5%	1612	9.3%	2128	11.8%
In-house call	163	23.9%	1853	10.7%	2016	11.2%
Other type of call	162	23.7%	3455	19.9%	3617	20.0%
Call taken, type not indicated	2	.3%	138	.8%	140	.8%

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

Table 4.15: Summary Measures of Call Hours per Month for Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job*

	Cardiovascular/Cardiothoracic Surgery	Other Specialties	Total
Respondents	521	5418	5939
Mean	137.2	95.2	98.8
Standard deviation	101.1	88.8	90.7
10th percentile	40.0	10.0	10.0
25th percentile	60.0	30.0	32.0
Median	110.0	72.0	72.0
75th percentile	180.0	128.0	140.0
90th percentile	250.0	200.0	216.0

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

Table 4.16: Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job by Type of Base Pay Received*

	Cardiovascular/ Cardiothoracic Surgery		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	600	100.0%	14828	100.0%	15428	100.0%
No base pay	2	.3%	132	.9%	134	.9%
Salary	535	89.2%	11870	80.1%	12405	80.4%
Hourly wage	62	10.3%	2718	18.3%	2780	18.0%
Other	1	.2%	108	.7%	109	.7%

*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 Types of Additional Compensation Received*

	Cardiovascular/Cardiothoracic Surgery		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	578	100.0%	14233	100.0%	14811	100.0%
No additional pay	178	30.8%	4439	31.2%	4617	31.2%
Surgical assisting fees	7	1.2%	314	2.2%	321	2.2%
Overtime pay	153	26.5%	2494	17.5%	2647	17.9%
Administrative pay	8	1.4%	384	2.7%	392	2.6%
Pay for on-call availability	132	22.8%	1094	7.7%	1226	8.3%
Pay for on-call services/events	122	21.1%	1085	7.6%	1207	8.1%
Bonus not based on performance	114	19.7%	2467	17.3%	2581	17.4%
Bonus based on performance of practice	63	10.9%	1865	13.1%	1928	13.0%
Bonus based on performance of PA	41	7.1%	3538	24.9%	3579	24.2%
Bonus based on something else	39	6.7%	1059	7.4%	1098	7.4%

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

Table 4.18: 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*

	Cardiovascular/ Cardiothoracic Surgery		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	79	100.0%	4344	100.0%	4423	100.0%
Bonus based on charges	11	13.9%	907	20.9%	918	20.8%
Bonus based on revenues	25	31.6%	1997	46.0%	2022	45.7%
Bonus based on relative value units	3	3.8%	519	11.9%	522	11.8%
Bonus based on profit	28	35.4%	1061	24.4%	1089	24.6%
Bonus based on number of visits or panel size	4	5.1%	781	18.0%	785	17.7%
Bonus based on quality of care	19	24.1%	585	13.5%	604	13.7%
Bonus based on patient satisfaction	11	13.9%	588	13.5%	599	13.5%
Bonus based on other factors	12	15.2%	343	7.9%	355	8.0%

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

Table 4.19: Summary Measures of Total Annual Income from Primary Employer for Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job*

	Cardiovascular/Cardiothoracic Surgery	Other Specialties	Total
Respondents	603	14974	15577
Mean	\$95,975	\$77,544	\$78,257
Standard deviation	\$23,195	\$19,738	\$20,198
10th percentile	\$69,957	\$57,538	\$57,823
25th percentile	\$79,369	\$64,429	\$64,727
Median	\$93,691	\$73,752	\$74,264
75th percentile	\$106,950	\$85,958	\$87,113
90th percentile	\$127,138	\$102,522	\$103,614

*Excludes self-employed PAs.

Table 4.20: Summary Measures of Total Annual Income from Primary Employer for Respondents Who Graduated in 2003 and Work at Least 32 Hours per Week at Primary Clinical Job*

	Cardiovascular/Cardiothoracic Surgery	Other Specialties	Total
Respondents	53	1710	1763
Mean	\$72,746	\$65,421	\$65,641
Standard deviation	\$13,759	\$11,735	\$11,862
10th percentile	\$54,835	\$52,603	\$52,626
25th percentile	\$63,498	\$58,677	\$58,813
Median	\$72,552	\$64,343	\$64,536
75th percentile	\$80,335	\$71,008	\$71,360
90th percentile	\$88,056	\$79,235	\$79,598

*Excludes self-employed PAs.

Table 4.21: Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job by Whether CME Funds Are Available from Primary Employer*

	Cardiovascular/ Cardiothoracic Surgery		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	411	100.0%	11836	100.0%	12247	100.0%
Funds not available	38	9.2%	1482	12.5%	1520	12.4%
Funds available, amount known	301	73.2%	8176	69.1%	8477	69.2%
Funds available, amount unknown	72	17.5%	2178	18.4%	2250	18.4%

*Excludes self-employed PAs.

Table 4.22: 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*

	Cardiovascular/Cardiothoracic Surgery	Other Specialties	Total
Respondents	301	8176	8477
Mean	\$1,616	\$1,557	\$1,559
Standard deviation	\$800	\$790	\$791
10th percentile	\$600	\$500	\$500
25th percentile	\$1,000	\$1,000	\$1,000
Median	\$1,500	\$1,500	\$1,500
75th percentile	\$2,000	\$2,000	\$2,000
90th percentile	\$2,500	\$2,500	\$2,500

*Excludes self-employed PAs.

Table 4.23: 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*

		Cardiovascular/ Cardiothoracic Surgery		Other Specialties		Total	
		Count	Percent	Count	Percent	Count	Percent
Respondents		588	100.0%	14349	100.0%	14937	100.0%
Professional liability insurance	Employer pays 95-100%	581	98.8%	13979	97.4%	14560	97.5%
	Employer pays 50-94%			97	.7%	97	.6%
	Employer pays 1-49%			18	.1%	18	.1%
	PA pays 100%	7	1.2%	255	1.8%	262	1.8%
Individual health insurance	Employer pays 95-100%	257	46.6%	6779	50.6%	7036	50.5%
	Employer pays 50-94%	233	42.3%	4617	34.5%	4850	34.8%
	Employer pays 1-49%	35	6.4%	851	6.4%	886	6.4%
	PA pays 100%	26	4.7%	1147	8.6%	1173	8.4%
Family health insurance	Employer pays 95-100%	126	27.6%	2712	26.9%	2838	26.9%
	Employer pays 50-94%	211	46.3%	3454	34.2%	3665	34.7%
	Employer pays 1-49%	44	9.6%	1026	10.2%	1070	10.1%
	PA pays 100%	75	16.4%	2907	28.8%	2982	28.3%
Dental insurance	Employer pays 95-100%	171	31.6%	3997	31.6%	4168	31.6%
	Employer pays 50-94%	221	40.9%	3809	30.1%	4030	30.5%
	Employer pays 1-49%	49	9.1%	1124	8.9%	1173	8.9%
	PA pays 100%	100	18.5%	3731	29.5%	3831	29.0%
Disability insurance	Employer pays 95-100%	245	45.0%	5538	44.5%	5783	44.5%
	Employer pays 50-94%	143	26.2%	2057	16.5%	2200	16.9%
	Employer pays 1-49%	60	11.0%	912	7.3%	972	7.5%
	PA pays 100%	97	17.8%	3936	31.6%	4033	31.1%
Term life insurance	Employer pays 95-100%	244	46.8%	4836	41.2%	5080	41.4%
	Employer pays 50-94%	109	20.9%	1624	13.8%	1733	14.1%
	Employer pays 1-49%	56	10.7%	1001	8.5%	1057	8.6%
	PA pays 100%	112	21.5%	4275	36.4%	4387	35.8%

*Excludes self-employed PAs.

Table 4.24: 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*

		Cardiovascular/ Cardiothoracic Surgery		Other Specialties		Total	
		Count	Percent	Count	Percent	Count	Percent
Respondents		552	100.0%	13069	100.0%	13621	100.0%
Pension/retirement fund	Employer pays 95-100%	163	29.5%	3280	25.1%	3443	25.3%
	Employer pays 50-94%	122	22.1%	2691	20.6%	2813	20.7%
	Employer pays 1-49%	204	37.0%	4600	35.2%	4804	35.3%
	PA pays 100%	63	11.4%	2498	19.1%	2561	18.8%
State license fees	Employer pays 95-100%	396	69.5%	9867	70.9%	10263	70.9%
	Employer pays 50-94%	4	.7%	212	1.5%	216	1.5%
	Employer pays 1-49%	7	1.2%	92	.7%	99	.7%
	PA pays 100%	163	28.6%	3741	26.9%	3904	27.0%
DEA registration fees	Employer pays 95-100%	322	71.4%	8613	74.9%	8935	74.7%
	Employer pays 50-94%	3	.7%	116	1.0%	119	1.0%
	Employer pays 1-49%	1	.2%	59	.5%	60	.5%
	PA pays 100%	125	27.7%	2715	23.6%	2840	23.8%
NCCPA fees	Employer pays 95-100%	383	66.8%	8692	62.9%	9075	63.1%
	Employer pays 50-94%	6	1.0%	195	1.4%	201	1.4%
	Employer pays 1-49%	4	.7%	110	.8%	114	.8%
	PA pays 100%	180	31.4%	4819	34.9%	4999	34.7%
AAPA dues	Employer pays 95-100%	380	66.7%	8630	63.0%	9010	63.1%
	Employer pays 50-94%	8	1.4%	179	1.3%	187	1.3%
	Employer pays 1-49%	7	1.2%	112	.8%	119	.8%
	PA pays 100%	175	30.7%	4779	34.9%	4954	34.7%
State PA chapter dues	Employer pays 95-100%	291	56.3%	7094	56.0%	7385	56.0%
	Employer pays 50-94%	10	1.9%	183	1.4%	193	1.5%
	Employer pays 1-49%	5	1.0%	109	.9%	114	.9%
	PA pays 100%	211	40.8%	5288	41.7%	5499	41.7%
AAPA annual conference registration fees	Employer pays 95-100%	337	63.0%	7138	57.4%	7475	57.6%
	Employer pays 50-94%	48	9.0%	932	7.5%	980	7.6%
	Employer pays 1-49%	34	6.4%	531	4.3%	565	4.4%
	PA pays 100%	116	21.7%	3842	30.9%	3958	30.5%
Credentialing fees	Employer pays 95-100%	420	75.1%	9708	73.1%	10128	73.2%
	Employer pays 50-94%	11	2.0%	308	2.3%	319	2.3%
	Employer pays 1-49%	9	1.6%	156	1.2%	165	1.2%
	PA pays 100%	119	21.3%	3110	23.4%	3229	23.3%

*Excludes self-employed PAs.