

## 2004 AAPA Physician Assistant Census Report

### **Introduction - Gastroenterology**

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%).

## List of Tables

### **Section I: Characteristics of 2004 AAPA Census Respondents**

Table 1.1	Number and Percent Distribution for Defined Subpopulations
Table 1.2	Number and Percent Distribution of Defined Subpopulations by Sex
Table 1.3	Number and Percent Distribution of Defined Subpopulations by Race
Table 1.4	Number and Percent Distribution of Defined Subpopulations by PA Degrees Held
Table 1.5	Number and Percent Distribution of Defined Subpopulations by Types of Degrees Held
Table 1.6	Summary Measures of Age for Defined Subpopulations
Table 1.7	Summary Measures of Age during Year of Graduation from PA School for Defined Subpopulations
Table 1.8	Summary Measures of Years since Graduation from PA School for Defined Subpopulations

### **Section II: Professional Status of Respondents**

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

### **Section III Information about Respondents in Clinical Practice**

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

### List of Tables (continued)

- Table 3.12 Number and Percent Distribution of Clinically Practicing Respondents by State/Geographic Location in Which Employed
- Table 3.13 Number and Percent Distribution of Clinically Practicing Respondents by Metropolitan Status of Primary Practice Site
- Table 3.14 Number and Percent Distribution of Clinically Practicing Respondents Who Perform Select Functions at Primary Clinical Job
- Table 3.15 Number and Percent Distribution of Clinically Practicing Respondents by Hours Worked per Week at Primary Clinical Job

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

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

### **List of Tables (continued)**

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

### Index of Subjects Addressed by Tables

<b>Topic</b>	<b>Table Number</b>
Age, during Year of Graduation from PA School, Summary Measures for Defined Subpopulations	Table 1.7
Age, in Year of Census, Summary Measures for Defined Subpopulations	Table 1.6
Call, Hours Taken per Month, Summary Measures for Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job	Table 4.15
Call, Responsibility for Taking, Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job	Table 4.13
Call, Types Taken, Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job	Table 4.14
Clinical Practice Status, Number and Percent Distribution of Respondents	Table 2.1
CME, Amount of Funds Provided by Primary Clinical Employer, Summary Measures for Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job and Receive CME Funding	Table 4.22
CME, Whether Funding Available from Primary Employer, Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job	Table 4.21
Compensation, Measures on Which Incentive is Based, Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job and Receive Incentive Pay Based on Productivity or Performance	Table 4.18
Compensation, 2003 Graduates, Total Annual Income from Primary Employer, Summary Measures for Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job	Table 4.20
Compensation, Total Annual Income from Primary Employer, Summary Measures for Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job	Table 4.19
Compensation, Types of Additional Compensation Received, Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job	Table 4.17
Compensation, Types of Base Pay Received, Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job	Table 4.16
Concurrent PA Jobs, Number and Percent Distribution of Clinically Practicing Respondents	Table 3.1
Current Professional Status, Number and Percent Distribution of Respondents	Table 2.2
Education, PA Degrees, Number and Percent Distribution of Defined Subpopulations	Table 1.4
Education, Types of Degrees Held, Number and Percent Distribution of Defined Subpopulations	Table 1.5
Employer Type, Number and Percent Distribution for Clinically Practicing Respondents	Table 3.2
Fringe Benefits, Source of Funds for Select Expenses, Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job	Table 4.24

<b>Topic</b>	<b>Table Number</b>
Fringe Benefits, Source of Funds for Types of Insurance, Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job	Table 4.23
Functions Performed at Primary Clinical Job, Number and Percent Distribution for Clinically Practicing Respondents	Table 3.14
Government Employment, Number and Percent Distribution for Clinically Practicing Respondents	Table 3.3
Hospitals, Number in which PA is Member of Allied Health Staff, Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job	Table 4.11
Hospitals, Number in which PA is Member of Medical Staff, Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job	Table 4.9
Hospitals, Number in which PA is Member of Other Staff Category, Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job	Table 4.12
Hospitals, Number in which PA is Member of PA Staff, Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job	Table 4.10
Hospitals, Number in which PA Sees Patients, Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job	Table 4.7
Hospitals, Number with Privileges Granted by Medical Staff, Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job and See Some Hospital Patients	Table 4.8
Hours Providing Direct Inpatient Care per Week, Summary Measures for Respondents Who See Inpatients Exclusively for a Minimum of 32 Hours per Week at Primary Clinical Job	Table 4.3
Hours Providing Direct Outpatient Care per Week, Summary Measures for Respondents Who See Outpatients Exclusively for a Minimum of 32 Hours per Week at Primary Clinical Job	Table 4.5
Hours Worked per Week at Primary Clinical Job, Number and Percent Distribution of Clinically Practicing Respondents	Table 3.15
Hours Worked per Week for Primary Clinical Employer (total), Summary Measures for Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job	Table 4.2
Metropolitan Status of Primary Practice Site, Number and Percent Distribution of Clinically Practicing Respondents	Table 3.13
Race, Number and Percent Distribution of Defined Subpopulations	Table 1.3
Region (AAPA) in Which Employed, Number and Percent Distribution for Clinically Practicing Respondents	Table 3.11
Respondents, Number and Percent Distribution of Defined Subpopulations	Table 1.1
Sex, Number and Percent Distribution of Defined Subpopulations	Table 1.2
Specialty Practiced for Primary Employer, Number and Percent Distribution for Clinically Practicing Respondents	Table 3.7

<b>Topic</b>	<b>Table Number</b>
Specialty, General Field Practiced for Primary Employer, Number and Percent Distribution for Clinically Practicing Respondents	Table 3.6
State/Geographic Location in Which Employed, Number and Percent Distribution for Clinically Practicing Respondents	Table 3.12
Types of Patients Treated, Number and Percent Distribution for Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job	Table 4.1
Visits/Encounters per week, Inpatient, Summary Measures for Respondents Who See Inpatients Exclusively for a Minimum of 32 Hours per Week at Primary Clinical Job	Table 4.4
Visits/Encounters per week, Outpatient, Summary Measures for Respondents Who See Outpatients Exclusively for a Minimum of 32 Hours per Week at Primary Clinical Job	Table 4.6
Work Setting, Primary, Number and Percent Distribution for Clinically Practicing Respondents	Table 3.4
Work Settings, All, Number and Percent Distribution for Clinically Practicing Respondents	Table 3.5
Years in Clinical Practice as PA, Summary Measures for Clinically Practicing Respondents	Table 3.8
Years in Current Position, Summary Measures for Clinically Practicing Respondents	Table 3.9
Years in Current Specialty, Summary Measures for Clinically Practicing Respondents	Table 3.10
Years since Graduation from PA School, Summary Measures for Defined Subpopulations	Table 1.8

2004 AAPA Physician Assistant Census Report for Gastroenterology

Section I: Characteristics of 2004 AAPA Census Respondents

Table 1.1: Number and Percent Distribution of Census Respondents by whether Primary Specialty is Gastroenterology

	Count	Percent
Total	23494	100.0%
Gastroenterology	348	1.5%
Other Specialties	20508	87.3%
Not in Practice	2638	11.2%

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

	Gastroenterology		Other Specialties		Not in Practice		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Male	88	25.4%	8312	40.9%	844	32.4%	9244	39.7%
Female	258	74.6%	12007	59.1%	1762	67.6%	14027	60.3%

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

	Gastroenterology		Other Specialties		Not in Practice		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Asian/Pacific Islander	19	6.1%	633	3.4%	56	2.5%	708	3.3%
Black (Not Hispanic)	12	3.8%	514	2.8%	91	4.0%	617	2.9%
Hispanic/Latino Origin	14	4.5%	708	3.8%	66	2.9%	788	3.7%
Amer Indian/Alaskan			160	.9%	30	1.3%	190	.9%
White (Not Hispanic)	267	85.0%	16429	88.4%	2013	88.6%	18709	88.4%
Multiracial	2	.6%	136	.7%	15	.7%	153	.7%

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

	Gastroenterology		Other Specialties		Not in Practice		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Do not have certificate in PA studies	189	69.2%	11207	65.3%	1286	56.8%	12682	64.4%
Have certificate in PA studies	84	30.8%	5956	34.7%	980	43.2%	7020	35.6%
Do not have associate's in PA studies	255	93.4%	15864	92.4%	2011	88.7%	18130	92.0%
Have associate's in PA studies	18	6.6%	1299	7.6%	255	11.3%	1572	8.0%
Do not have bachelor's in PA studies	155	56.8%	8553	49.8%	1145	50.5%	9853	50.0%
Have bachelor's in PA studies	118	43.2%	8610	50.2%	1121	49.5%	9849	50.0%
Do not have master's in PA studies	176	64.5%	13198	76.9%	2053	90.6%	15427	78.3%
Have master's in PA studies	97	35.5%	3965	23.1%	213	9.4%	4275	21.7%

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

	Gastroenterology		Other Specialties		Not in Practice		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Do not have bachelor's degree	16	5.9%	1493	8.7%	307	13.5%	1816	9.2%
Have bachelor's degree	257	94.1%	15670	91.3%	1959	86.5%	17886	90.8%
Do not have master's degree	152	55.7%	10995	64.1%	1573	69.4%	12720	64.6%
Have master's degree	121	44.3%	6168	35.9%	693	30.6%	6982	35.4%
Do not have doctoral degree	271	99.3%	16963	98.8%	2168	95.7%	19402	98.5%
Have doctoral degree	2	.7%	200	1.2%	98	4.3%	300	1.5%

**Table 1.6: Summary Measures of Age for Census Respondents**

	Gastroenterology	Other Specialties	Not in Practice	Total
Count	348	20497	2579	23424
Mean	37.9	40.7	49.0	41.6
Standard deviation	10.1	10.2	11.7	10.7
10th percentile	26.9	28.0	33.0	28.0
25th percentile	29.0	32.0	40.0	32.0
Median	35.5	40.0	49.0	41.0
75th percentile	46.0	49.0	57.0	50.0
90th percentile	54.0	55.0	64.0	56.0

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

	Gastroenterology	Other Specialties	Not in Practice	Total
Count	348	20497	2579	23424
Mean	30.8	30.8	31.7	30.9
Standard deviation	7.1	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	34.8	34.0	36.0	34.0
90th percentile	41.1	41.0	44.0	41.0

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

	Gastroenterology	Other Specialties	Not in Practice	Total
Count	348	20508	2638	23494
Mean	7.1	9.9	17.4	10.7
Standard deviation	7.4	8.6	9.6	9.0
10th percentile	1.0	1.0	3.0	1.0
25th percentile	2.0	3.0	9.0	3.0
Median	4.0	6.0	19.0	7.0
75th percentile	8.0	15.0	26.0	18.0
90th percentile	20.0	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**

	Gastroenterology		Other Specialties		Not in Practice		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Respondents	348	100.0%	20508	100.0%	2638	100.0%	23494	100.0%
In clinical practice	348	100.0%	20508	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\***

	Gastroenterology		Other Specialties		Not in Practice		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Respondents	348	100.0%	20508	100.0%	2638	100.0%	23494	100.0%
Clinically practicing PA	348	100.0%	20508	100.0%			20856	88.8%
Clinically practicing physician or clinician					109	4.1%	109	.5%
Clinically practicing NP	2	.6%	99	.5%	129	4.9%	230	1.0%
Other clinically practicing provider			89	.4%	72	2.7%	161	.7%
PA educator	10	2.9%	746	3.6%	193	7.3%	949	4.0%
Other health professions educator	3	.9%	220	1.1%	77	2.9%	300	1.3%
Health care professional-administrator	3	.9%	272	1.3%	109	4.1%	384	1.6%
Health care professional-researcher	3	.9%	95	.5%	62	2.4%	160	.7%
Health care professional-lawyer			3	.0%	9	.3%	12	.1%
Health care professional-public health	2	.6%	38	.2%	20	.8%	60	.3%
Health care professional-other	4	1.1%	301	1.5%	232	8.8%	537	2.3%
Other non-health professional	2	.6%	79	.4%	162	6.1%	243	1.0%
Student in post-graduate PA program	2	.6%	148	.7%	20	.8%	170	.7%
Medical student			30	.1%	26	1.0%	56	.2%
Other student	1	.3%	59	.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	2	.6%	113	.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**

	Gastroenterology		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	348	100.0%	20508	100.0%	20856	100.0%
One	316	90.8%	17387	84.8%	17703	84.9%
Two	26	7.5%	2541	12.4%	2567	12.3%
Three	6	1.7%	381	1.9%	387	1.9%
More than three			90	.4%	90	.4%
Self-employed w/mult contracts			109	.5%	109	.5%

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

	Gastroenterology		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	348	100.0%	20484	100.0%	20832	100.0%
Self-employed	1	.3%	552	2.7%	553	2.7%
Solo physician practice	41	11.8%	2888	14.1%	2929	14.1%
Single-specialty physician group	182	52.3%	6069	29.6%	6251	30.0%
Multi-specialty physician group	49	14.1%	2651	12.9%	2700	13.0%
University hospital	39	11.2%	1478	7.2%	1517	7.3%
Other hospital	21	6.0%	3062	14.9%	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	7	2.0%	543	2.7%	550	2.6%
Community health center			1227	6.0%	1227	5.9%
Medical staffing agency			58	.3%	58	.3%
Physician practice mngmt org	1	.3%	308	1.5%	309	1.5%
Integrated health system	2	.6%	199	1.0%	201	1.0%
Corrections system			229	1.1%	229	1.1%
Other	5	1.4%	748	3.7%	753	3.6%

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

	Gastroenterology		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	346	100.0%	20277	100.0%	20623	100.0%
Not government employed	319	92.2%	18270	90.1%	18589	90.1%
Air Force			144	.7%	144	.7%
Army	1	.3%	301	1.5%	302	1.5%
Navy			115	.6%	115	.6%
Dept. of Veterans Affairs	14	4.0%	489	2.4%	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	11	3.2%	420	2.1%	431	2.1%
Local government	1	.3%	234	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**

	Gastroenterology		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	348	100.0%	20448	100.0%	20796	100.0%
Intensive/critical care unit of hospital	1	.3%	391	1.9%	392	1.9%
Inpatient unit of hospital (not ICU/CCU)	59	17.0%	1806	8.8%	1865	9.0%
Outpatient unit of hospital	51	14.7%	1556	7.6%	1607	7.7%
Hospital emergency room			2047	10.0%	2047	9.8%
Hospital operating room			1443	7.1%	1443	6.9%
Other unit of hospital	7	2.0%	246	1.2%	253	1.2%
Federally Qualified Rural Health Center	1	.3%	904	4.4%	905	4.4%
Other FQHC			335	1.6%	335	1.6%
Other community health center/facility	2	.6%	474	2.3%	476	2.3%
Freestanding urgent care facility			598	2.9%	598	2.9%
Freestanding surgical facility	1	.3%	114	.6%	115	.6%
Solo practice physician office	35	10.1%	2740	13.4%	2775	13.3%
Single-specialty physician group practice	140	40.2%	4048	19.8%	4188	20.1%
Multi-specialty physician group practice	41	11.8%	1833	9.0%	1874	9.0%
HMO facility	6	1.7%	392	1.9%	398	1.9%
Nursing home or LTC facility			179	.9%	179	.9%
University/college student health facility	1	.3%	136	.7%	137	.7%
School-based health facility			80	.4%	80	.4%
Other freestanding outpatient facility	2	.6%	460	2.2%	462	2.2%
Correctional facility			255	1.2%	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	1	.3%	253	1.2%	254	1.2%

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

	Gastroenterology		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	348	100.0%	20476	100.0%	20824	100.0%
Intensive/critical care unit of hospital	154	44.3%	4081	19.9%	4235	20.3%
Inpatient unit of hospital (not ICU/CCU)	192	55.2%	6577	32.1%	6769	32.5%
Outpatient unit of hospital	120	34.5%	4183	20.4%	4303	20.7%
Hospital emergency room	105	30.2%	5884	28.7%	5989	28.8%
Hospital operating room	5	1.4%	4398	21.5%	4403	21.1%
Other unit of hospital	62	17.8%	1739	8.5%	1801	8.6%
Federally Qualified Rural Health Center	1	.3%	1188	5.8%	1189	5.7%
Other FQHC			471	2.3%	471	2.3%
Other community health center/facility	4	1.1%	755	3.7%	759	3.6%
Freestanding urgent care facility	1	.3%	1095	5.3%	1096	5.3%
Freestanding surgical facility	9	2.6%	910	4.4%	919	4.4%
Solo practice physician office	48	13.8%	3331	16.3%	3379	16.2%
Single-specialty physician group practice	181	52.0%	5320	26.0%	5501	26.4%
Multi-specialty physician group practice	55	15.8%	2539	12.4%	2594	12.5%
HMO facility	9	2.6%	581	2.8%	590	2.8%
Nursing home or LTC facility	11	3.2%	1327	6.5%	1338	6.4%
University/college student health facility	5	1.4%	279	1.4%	284	1.4%
School-based health facility	1	.3%	193	.9%	194	.9%
Other freestanding outpatient facility	11	3.2%	736	3.6%	747	3.6%
Correctional facility	2	.6%	395	1.9%	397	1.9%
Industrial facility/work site			235	1.1%	235	1.1%
Mobile health unit			100	.5%	100	.5%
Patients' homes	1	.3%	445	2.2%	446	2.1%
Other	7	2.0%	501	2.4%	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**

	Gastroenterology		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	348	100.0%	20202	100.0%	20550	100.0%
Family/general medicine			6052	30.0%	6052	29.5%
General internal medicine			1607	8.0%	1607	7.8%
Emergency medicine			2031	10.1%	2031	9.9%
General pediatrics			523	2.6%	523	2.5%
General surgery			581	2.9%	581	2.8%
Internal medicine subspecialties	337	96.8%	1667	8.3%	2004	9.8%
Pediatric subspecialties	11	3.2%	298	1.5%	309	1.5%
Surgical subspecialties			4327	21.4%	4327	21.1%
Obstetrics and gynecology			534	2.6%	534	2.6%
Industrial/occupational medicine			495	2.5%	495	2.4%
Other			2087	10.3%	2087	10.2%

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

	Gastroenterology		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	348	100.0%	2022	100.0%	20550	100.0%
Addiction medicine			89	.4%	89	.4%
Allergy			117	.6%	117	.6%
Anesthesiology			45	.2%	45	.2%
Dermatology			625	3.1%	625	3.0%
Emergency medicine			2031	10.1%	2031	9.9%
Family practice w/o urgent care			2370	11.7%	2370	11.5%
Family practice wt urgent care			3682	18.2%	3682	17.9%
Genetics			4	.0%	4	.0%
Geriatrics			162	.8%	162	.8%
Obstetrics/gynecology			534	2.6%	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	3.5%	715	3.5%
Surg: colon & rectal			17	.1%	17	.1%
Surg: hand			53	.3%	53	.3%
Surg: neurology			434	2.1%	434	2.1%
Surg: oncology			56	.3%	56	.3%
Surg: orthopedics			2029	10.0%	2029	9.9%
Surg: otorhinolaryngology			169	.8%	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	1.2%	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	.0%	10	.0%
Ped: cardiology			18	.1%	18	.1%
Ped: critical care			19	.1%	19	.1%
Ped: endocrinology			6	.0%	6	.0%
Ped: gastroenterology	11	3.2%			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	8.0%	1607	7.8%
IM: cardiology			685	3.4%	685	3.3%
IM: critical care			55	.3%	55	.3%
IM: endocrinology			79	.4%	79	.4%
IM: gastroenterology	337	96.8%			337	1.6%
IM: hematology/oncology			288	1.4%	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**

	Gastroenterology	Other Specialties	Total
Respondents	347	20462	20809
Mean	6.4	9.2	9.2
Standard deviation	7.4	8.6	8.6
10th percentile	.0	.0	.0
25th percentile	2.0	3.0	3.0
Median	4.0	6.0	6.0
75th percentile	8.0	14.0	14.0
90th percentile	19.2	24.0	24.0

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

	Gastroenterology	Other Specialties	Total
Respondents	323	19433	19756
Mean	3.1	5.1	5.0
Standard deviation	4.0	5.7	5.7
10th percentile	.0	.0	.0
25th percentile	1.0	1.0	1.0
Median	2.0	3.0	3.0
75th percentile	4.0	7.0	7.0
90th percentile	7.0	13.0	13.0

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

	Gastroenterology	Other Specialties	Total
Respondents	346	20294	20640
Mean	2.8	6.4	6.4
Standard deviation	3.5	7.0	7.0
10th percentile	.0	.0	.0
25th percentile	.0	1.0	1.0
Median	2.0	4.0	4.0
75th percentile	4.0	9.0	9.0
90th percentile	5.3	17.0	17.0

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

	Gastroenterology		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	344	100.0%	19968	100.0%	20312	100.0%
Northeast	75	21.8%	4776	23.9%	4851	23.9%
Southeast	108	31.4%	4599	23.0%	4707	23.2%
North Central	57	16.6%	4068	20.4%	4125	20.3%
South Central	49	14.2%	2735	13.7%	2784	13.7%
West	55	16.0%	3790	19.0%	3845	18.9%

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

	Gastroenterology		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	344	100.0%	19968	100.0%	20312	100.0%
Alaska			130	.7%	130	.6%
Alabama			102	.5%	102	.5%
Arkansas	1	.3%	26	.1%	27	.1%
Arizona	11	3.2%	444	2.2%	455	2.2%
California	23	6.7%	1661	8.3%	1684	8.3%
Colorado	7	2.0%	579	2.9%	586	2.9%
Connecticut	13	3.8%	418	2.1%	431	2.1%
District Of Columbia	3	.9%	70	.4%	73	.4%
Delaware	1	.3%	65	.3%	66	.3%
Florida	22	6.4%	1066	5.3%	1088	5.4%
Georgia	22	6.4%	594	3.0%	616	3.0%
Guam			5	.0%	5	.0%
Hawaii			52	.3%	52	.3%
Iowa	3	.9%	321	1.6%	324	1.6%
Idaho	2	.6%	129	.6%	131	.6%
Illinois	7	2.0%	532	2.7%	539	2.7%
Indiana	1	.3%	186	.9%	187	.9%
Kansas	4	1.2%	263	1.3%	267	1.3%
Kentucky	8	2.3%	243	1.2%	251	1.2%
Louisiana	2	.6%	137	.7%	139	.7%
Massachusetts	6	1.7%	439	2.2%	445	2.2%
Maryland	7	2.0%	480	2.4%	487	2.4%
Maine			207	1.0%	207	1.0%
Michigan	12	3.5%	920	4.6%	932	4.6%
Minnesota	3	.9%	376	1.9%	379	1.9%
Missouri	2	.6%	184	.9%	186	.9%
Mississippi	2	.6%	35	.2%	37	.2%
Montana			133	.7%	133	.7%
North Carolina	28	8.1%	1021	5.1%	1049	5.2%
North Dakota	1	.3%	87	.4%	88	.4%
Nebraska	3	.9%	271	1.4%	274	1.3%
New Hampshire	3	.9%	133	.7%	136	.7%
New Jersey	4	1.2%	269	1.3%	273	1.3%
New Mexico	2	.6%	143	.7%	145	.7%
Nevada	3	.9%	132	.7%	135	.7%
New York	24	7.0%	1946	9.7%	1970	9.7%
Ohio	6	1.7%	484	2.4%	490	2.4%
Oklahoma	5	1.5%	314	1.6%	319	1.6%
Oregon	4	1.2%	254	1.3%	258	1.3%
Pennsylvania	22	6.4%	1140	5.7%	1162	5.7%
Rhode Island	2	.6%	82	.4%	84	.4%
South Carolina	8	2.3%	179	.9%	187	.9%
South Dakota			152	.8%	152	.7%
Tennessee	3	.9%	279	1.4%	282	1.4%
Texas	26	7.6%	1238	6.2%	1264	6.2%
Utah	4	1.2%	201	1.0%	205	1.0%
Virginia	6	1.7%	384	1.9%	390	1.9%
Vermont			77	.4%	77	.4%
Washington	6	1.7%	574	2.9%	580	2.9%
Wisconsin	19	5.5%	555	2.8%	574	2.8%
West Virginia	1	.3%	181	.9%	182	.9%
Wyoming	2	.6%	75	.4%	77	.4%

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

	Gastroenterology		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	341	100.0%	19773	100.0%	20114	100.0%
Not metro	18	5.3%	3772	19.1%	3790	18.8%
Metro	323	94.7%	16001	80.9%	16324	81.2%

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

	Gastroenterology		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	348	100.0%	20487	100.0%	20835	100.0%
Function as hospitalist	27	7.8%	1290	6.3%	1317	6.3%
Perform invasive procedures	81	23.3%	8618	42.1%	8699	41.8%
Assist at surgery	21	6.0%	5506	26.9%	5527	26.5%
Manage care for inpatients	169	48.6%	7213	35.2%	7382	35.4%
Perform quality assurance	42	12.1%	4130	20.2%	4172	20.0%
Educate other providers	116	33.3%	6594	32.2%	6710	32.2%
Utilization review	10	2.9%	1220	6.0%	1230	5.9%
Research	108	31.0%	2085	10.2%	2193	10.5%
Pharmaceutical selection committee	4	1.1%	467	2.3%	471	2.3%
Therapeutics committee	2	.6%	442	2.2%	444	2.1%
Make decisions about procurement	25	7.2%	4415	21.6%	4440	21.3%
Supervise other PAs	19	5.5%	1796	8.8%	1815	8.7%
Supervise clinical staff other than PAs	53	15.2%	4010	19.6%	4063	19.5%
Supervise non-clinical staff	21	6.0%	1894	9.2%	1915	9.2%
Precept PA students	85	24.4%	7553	36.9%	7638	36.7%
Precept students of other health professions	55	15.8%	5154	25.2%	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**

	Gastroenterology		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	348	100.0%	20508	100.0%	20856	100.0%
32 or more hours	322	92.5%	17724	86.4%	18046	86.5%
Less than 32 hours	26	7.5%	2718	13.3%	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\***

	Gastroenterology		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	226	100.0%	12397	100.0%	12623	100.0%
See some inpatients	117	51.8%	4036	32.6%	4153	32.9%
See some outpatients	218	96.5%	11273	90.9%	11491	91.0%
See some nursing home patients	2	.9%	730	5.9%	732	5.8%
See some other patients**	4	1.8%	466	3.8%	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**

	Gastroenterology	Other Specialties	Total
Respondents	322	17724	18046
Mean	45.2	44.4	44.4
Standard deviation	6.6	8.0	8.0
10th percentile	40.0	36.0	36.0
25th percentile	40.0	40.0	40.0
Median	45.0	42.0	42.0
75th percentile	50.0	50.0	50.0
90th percentile	53.7	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\***

	Gastroenterology	Other Specialties	Total
Respondents	7	725	732
Mean	49.4	43.6	43.6
Standard deviation	9.4	7.6	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	60.0	48.0	49.8
90th percentile	.	53.0	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**

	Gastroenterology	Other Specialties	Total
Respondents	7	725	732
Mean	123.6	61.2	61.8
Standard deviation	100.4	41.8	43.1
10th percentile	40.0	16.0	16.0
25th percentile	50.0	30.0	30.0
Median	100.0	50.0	50.0
75th percentile	120.0	80.0	80.0
90th percentile	.	100.0	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\***

	Gastroenterology	Other Specialties	Total
Respondents	63	6284	6347
Mean	39.2	39.3	39.3
Standard deviation	5.1	5.6	5.6
10th percentile	32.0	34.0	34.0
25th percentile	35.0	35.0	35.0
Median	40.0	40.0	40.0
75th percentile	40.0	40.0	40.0
90th percentile	49.2	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**

	Gastroenterology	Other Specialties	Total
Respondents	63	6284	6347
Mean	66.5	96.3	96.0
Standard deviation	25.9	39.2	39.2
10th percentile	40.0	50.0	50.0
25th percentile	50.0	72.0	70.0
Median	60.0	100.0	100.0
75th percentile	75.0	120.0	115.0
90th percentile	100.0	150.0	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**

	Gastroenterology		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	303	100.0%	16266	100.0%	16569	100.0%
None	69	22.8%	5943	36.5%	6012	36.3%
One	127	41.9%	7045	43.3%	7172	43.3%
Two	50	16.5%	1897	11.7%	1947	11.8%
Three	32	10.6%	807	5.0%	839	5.1%
Greater than three	25	8.3%	574	3.5%	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**

	Gastroenterology		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	232	100.0%	10261	100.0%	10493	100.0%
None	2	.9%	218	2.1%	220	2.1%
One	119	51.3%	6586	64.2%	6705	63.9%
Two	56	24.1%	1960	19.1%	2016	19.2%
Three	29	12.5%	863	8.4%	892	8.5%
Greater than three	26	11.2%	634	6.2%	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**

	Gastroenterology		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	224	100.0%	10065	100.0%	10289	100.0%
None	132	58.9%	5487	54.5%	5619	54.6%
One	56	25.0%	3345	33.2%	3401	33.1%
Two	21	9.4%	722	7.2%	743	7.2%
Three	9	4.0%	299	3.0%	308	3.0%
Greater than three	6	2.7%	212	2.1%	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**

	Gastroenterology		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	224	100.0%	10065	100.0%	10289	100.0%
None	151	67.4%	5786	57.5%	5937	57.7%
One	45	20.1%	3378	33.6%	3423	33.3%
Two	16	7.1%	573	5.7%	589	5.7%
Three	5	2.2%	201	2.0%	206	2.0%
Greater than three	7	3.1%	127	1.3%	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**

	Gastroenterology		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	224	100.0%	10065	100.0%	10289	100.0%
None	145	64.7%	5980	59.4%	6125	59.5%
One	39	17.4%	2511	24.9%	2550	24.8%
Two	24	10.7%	848	8.4%	872	8.5%
Three	5	2.2%	398	4.0%	403	3.9%
Greater than three	11	4.9%	328	3.3%	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**

	Gastroenterology		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	224	100.0%	10065	100.0%	10289	100.0%
None	211	94.2%	9641	95.8%	9852	95.8%
One	9	4.0%	330	3.3%	339	3.3%
Two	1	.4%	47	.5%	48	.5%
Three	1	.4%	22	.2%	23	.2%
Greater than three	2	.9%	25	.2%	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**

	Gastroenterology		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	322	100.0%	17724	100.0%	18046	100.0%
Do not take call	235	73.0%	10731	60.5%	10966	60.8%
Take some call	81	25.2%	5858	33.1%	5939	32.9%
Take call, hours unknown	3	.9%	148	.8%	151	.8%
Always on call	3	.9%	987	5.6%	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\***

	Gastroenterology		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	322	100.0%	17724	100.0%	18046	100.0%
Do not take call	235	73.0%	10731	60.5%	10966	60.8%
Emergency department call	12	3.7%	1663	9.4%	1675	9.3%
Surgical call	1	.3%	2127	12.0%	2128	11.8%
In-house call	37	11.5%	1979	11.2%	2016	11.2%
Other type of call	58	18.0%	3559	20.1%	3617	20.0%
Call taken, type not indicated	1	.3%	139	.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\***

	Gastroenterology	Other Specialties	Total
Respondents	81	5858	5939
Mean	67.0	99.3	98.8
Standard deviation	82.7	90.8	90.7
10th percentile	10.0	12.0	10.0
25th percentile	14.5	32.0	32.0
Median	40.0	72.0	72.0
75th percentile	88.0	140.0	140.0
90th percentile	180.8	216.4	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\***

	Gastroenterology		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	284	100.0%	15144	100.0%	15428	100.0%
No base pay	1	.4%	133	.9%	134	.9%
Salary	264	93.0%	12141	80.2%	12405	80.4%
Hourly wage	19	6.7%	2761	18.2%	2780	18.0%
Other			109	.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\***

	Gastroenterology		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	262	100.0%	14549	100.0%	14811	100.0%
No additional pay	90	34.4%	4527	31.1%	4617	31.2%
Surgical assisting fees	1	.4%	320	2.2%	321	2.2%
Overtime pay	23	8.8%	2624	18.0%	2647	17.9%
Administrative pay	6	2.3%	386	2.7%	392	2.6%
Pay for on-call availability	19	7.3%	1207	8.3%	1226	8.3%
Pay for on-call services/events	25	9.5%	1182	8.1%	1207	8.1%
Bonus not based on performance	74	28.2%	2507	17.2%	2581	17.4%
Bonus based on performance of practice	35	13.4%	1893	13.0%	1928	13.0%
Bonus based on performance of PA	46	17.6%	3533	24.3%	3579	24.2%
Bonus based on something else	20	7.6%	1078	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\***

	Gastroenterology		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	63	100.0%	4360	100.0%	4423	100.0%
Bonus based on charges	9	14.3%	909	20.8%	918	20.8%
Bonus based on revenues	26	41.3%	1996	45.8%	2022	45.7%
Bonus based on relative value units	2	3.2%	520	11.9%	522	11.8%
Bonus based on profit	18	28.6%	1071	24.6%	1089	24.6%
Bonus based on number of visits or panel size	10	15.9%	775	17.8%	785	17.7%
Bonus based on quality of care	6	9.5%	598	13.7%	604	13.7%
Bonus based on patient satisfaction	5	7.9%	594	13.6%	599	13.5%
Bonus based on other factors	7	11.1%	348	8.0%	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\***

	Gastroenterology	Other Specialties	Total
Respondents	285	15292	15577
Mean	\$71,542	\$78,382	\$78,257
Standard deviation	\$15,259	\$20,258	\$20,198
10th percentile	\$56,234	\$57,852	\$57,823
25th percentile	\$61,851	\$64,801	\$64,727
Median	\$68,695	\$74,371	\$74,264
75th percentile	\$77,384	\$87,336	\$87,113
90th percentile	\$89,987	\$103,748	\$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\***

	Gastroenterology	Other Specialties	Total
Respondents	49	1714	1763
Mean	\$64,760	\$65,666	\$65,641
Standard deviation	\$9,184	\$11,931	\$11,862
10th percentile	\$55,783	\$52,530	\$52,626
25th percentile	\$60,098	\$58,801	\$58,813
Median	\$63,051	\$64,596	\$64,536
75th percentile	\$71,053	\$71,377	\$71,360
90th percentile	\$73,976	\$79,753	\$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\***

	Gastroenterology		Other Specialties		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	219	100.0%	12028	100.0%	12247	100.0%
Funds not available	17	7.8%	1503	12.5%	1520	12.4%
Funds available, amount known	156	71.2%	8321	69.2%	8477	69.2%
Funds available, amount unknown	46	21.0%	2204	18.3%	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\***

	Gastroenterology	Other Specialties	Total
Respondents	156	8321	8477
Mean	\$1,573	\$1,559	\$1,559
Standard deviation	\$727	\$792	\$791
10th percentile	\$1,000	\$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\***

		Gastroenterology		Other Specialties		Total	
		Count	Percent	Count	Percent	Count	Percent
Respondents		275	100.0%	14662	100.0%	14937	100.0%
Professional liability insurance	Employer pays 95-100%	271	98.5%	14289	97.5%	14560	97.5%
	Employer pays 50-94%			97	.7%	97	.6%
	Employer pays 1-49%			18	.1%	18	.1%
	PA pays 100%	4	1.5%	258	1.8%	262	1.8%
Individual health insurance	Employer pays 95-100%	152	58.2%	6884	50.3%	7036	50.5%
	Employer pays 50-94%	79	30.3%	4771	34.9%	4850	34.8%
	Employer pays 1-49%	15	5.7%	871	6.4%	886	6.4%
	PA pays 100%	15	5.7%	1158	8.5%	1173	8.4%
Family health insurance	Employer pays 95-100%	39	21.9%	2799	27.0%	2838	26.9%
	Employer pays 50-94%	52	29.2%	3613	34.8%	3665	34.7%
	Employer pays 1-49%	27	15.2%	1043	10.1%	1070	10.1%
	PA pays 100%	60	33.7%	2922	28.2%	2982	28.3%
Dental insurance	Employer pays 95-100%	83	34.4%	4085	31.5%	4168	31.6%
	Employer pays 50-94%	54	22.4%	3976	30.7%	4030	30.5%
	Employer pays 1-49%	17	7.1%	1156	8.9%	1173	8.9%
	PA pays 100%	87	36.1%	3744	28.9%	3831	29.0%
Disability insurance	Employer pays 95-100%	116	48.7%	5667	44.4%	5783	44.5%
	Employer pays 50-94%	33	13.9%	2167	17.0%	2200	16.9%
	Employer pays 1-49%	15	6.3%	957	7.5%	972	7.5%
	PA pays 100%	74	31.1%	3959	31.1%	4033	31.1%
Term life insurance	Employer pays 95-100%	103	46.4%	4977	41.4%	5080	41.4%
	Employer pays 50-94%	22	9.9%	1711	14.2%	1733	14.1%
	Employer pays 1-49%	25	11.3%	1032	8.6%	1057	8.6%
	PA pays 100%	72	32.4%	4315	35.9%	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\***

		Gastroenterology		Other Specialties		Total	
		Count	Percent	Count	Percent	Count	Percent
Respondents		255	100.0%	13366	100.0%	13621	100.0%
Pension/retirement fund	Employer pays 95-100%	77	30.2%	3366	25.2%	3443	25.3%
	Employer pays 50-94%	46	18.0%	2767	20.7%	2813	20.7%
	Employer pays 1-49%	89	34.9%	4715	35.3%	4804	35.3%
	PA pays 100%	43	16.9%	2518	18.8%	2561	18.8%
State license fees	Employer pays 95-100%	222	80.4%	10041	70.7%	10263	70.9%
	Employer pays 50-94%	1	.4%	215	1.5%	216	1.5%
	Employer pays 1-49%			99	.7%	99	.7%
	PA pays 100%	53	19.2%	3851	27.1%	3904	27.0%
DEA registration fees	Employer pays 95-100%	180	81.4%	8755	74.6%	8935	74.7%
	Employer pays 50-94%	1	.5%	118	1.0%	119	1.0%
	Employer pays 1-49%			60	.5%	60	.5%
	PA pays 100%	40	18.1%	2800	23.9%	2840	23.8%
NCCPA fees	Employer pays 95-100%	186	68.9%	8889	63.0%	9075	63.1%
	Employer pays 50-94%	2	.7%	199	1.4%	201	1.4%
	Employer pays 1-49%			114	.8%	114	.8%
	PA pays 100%	82	30.4%	4917	34.8%	4999	34.7%
AAPA dues	Employer pays 95-100%	190	70.6%	8820	63.0%	9010	63.1%
	Employer pays 50-94%	2	.7%	185	1.3%	187	1.3%
	Employer pays 1-49%			119	.8%	119	.8%
	PA pays 100%	77	28.6%	4877	34.8%	4954	34.7%
State PA chapter dues	Employer pays 95-100%	157	63.1%	7228	55.8%	7385	56.0%
	Employer pays 50-94%	3	1.2%	190	1.5%	193	1.5%
	Employer pays 1-49%			114	.9%	114	.9%
	PA pays 100%	89	35.7%	5410	41.8%	5499	41.7%
AAPA annual conference registration fees	Employer pays 95-100%	148	63.5%	7327	57.5%	7475	57.6%
	Employer pays 50-94%	14	6.0%	966	7.6%	980	7.6%
	Employer pays 1-49%	7	3.0%	558	4.4%	565	4.4%
	PA pays 100%	64	27.5%	3894	30.6%	3958	30.5%
Credentialing fees	Employer pays 95-100%	217	81.0%	9911	73.0%	10128	73.2%
	Employer pays 50-94%	1	.4%	318	2.3%	319	2.3%
	Employer pays 1-49%	1	.4%	164	1.2%	165	1.2%
	PA pays 100%	49	18.3%	3180	23.4%	3229	23.3%

\*Excludes self-employed PAs.