

2007 AAPA Physician Assistant Census Report for Vermont

Introduction

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

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

The data collection effort for the 2007 AAPA Physician Assistant Census was conducted between February 20 and September 15, 2007. The 2007 Census was available online as well as on paper; 2007 was the second year that this survey was available to be completed online.

A link to the online version of the survey was posted on the home page of the AAPA web site and an email with a link to the survey was sent between February 20 and March 1, 2007 to the 46,967 PAs for whom a valid email address was available. Between May 18 and May 24, 2007, reminder emails were sent to the 31,250 individuals who had not responded by May 16 (and for whom email address was available). Finally, reminder messages with a link to the online survey were sent to AAPA members with valid email addresses via AAPA's monthly E-News in March and June.

The paper version of the survey was mailed on March 20, 2007 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, 2006 and for whom address information was available, but the paper version of the survey was not sent to individuals from whom an online response had been received prior to March 12, 2007, or to individuals who had indicated on a previous Census that they were retired or working as a physician. Paper surveys were mailed to 61,883 people. A second copy of the paper survey was mailed on June 19, 2007, to 47,542 individuals who had not completed a survey, either online or paper, prior to June 13.

In total, 9,473 PAs were invited to participate in the 2007 Census – accounting for 92.7 percent of the 75,260 individuals eligible to practice as PAs. Completed surveys were received from 26,192 people, representing 34.8 percent of all individuals eligible to practice as PAs and 37.7 percent of the PAs who were invited to participate. Of the 28,439 AAPA members invited to participate, 17,480 (61.5%) responded; of the 41,034 non-members who were invited to participate, 8,712 (21.2%) 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, educational attainment, and age. It should be noted that these data have not been weighted or adjusted to account for non-response, the number of usable responses for each item varies due to item non-response, and that the percentages displayed may not sum to 100 due to rounding.

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

Highlights of National Statistics

Section I. Characteristics of Respondents and Non-Respondents

Sex: Females accounted for 64 percent of the respondents to this year's census.

Ethnicity: White PAs comprise 88 percent of the respondents.

PA Education: Just under half (42%) of respondents hold a bachelor's level PA degree; 39 percent of respondents hold a master's level PA degree.

Age: The mean age of census respondents is 41 years (median = 39), the mean age at time of graduation from PA school was 31 years (median = 28), and the mean number of years since graduation from PA school for census respondents is 11 (median = 7).

Section II. Professional Status of Respondents

Practice Status: The vast majority of respondents (92%) are in clinical practice.

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

Section III: Information about Respondents in Clinical Practice

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

Employer Type: More than four in ten respondents (44%) are employed by a single or multi-specialty physician group practice while 23 percent are employed by hospitals and 13 percent are employed by solo physician offices.

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

Primary Work Setting: The most prevalent "primary" work setting, reported by 38 percent of respondents, is a hospital; the hospital departments cited most frequently as primary settings are hospital inpatient units (10%), hospital emergency rooms (10%), hospital outpatient units (7%), and hospital operating rooms (7%). Physician group practices are the primary work setting for 31 percent of respondents; 22 percent report working in a single-specialty group practice and nine 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 (12%), 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 (35%), hospital emergency rooms (31%), single-specialty physician group practices (29%), hospital intensive care/critical care units (23%), hospital operating rooms (22%), and hospital outpatient units (21%).

Primary Specialty of Practice: While PAs practice in over 60 different specialty fields, 37 percent of this year's respondents reported that their primary specialty was one of the primary care fields: family/general medicine (25%), general internal medicine (7%), general pediatrics (2%), and obstetrics/gynecology (2%). Other prevalent specialties for PAs include general surgery/surgical subspecialties (25%), emergency medicine (10%), the subspecialties of internal medicine (11%) and dermatology (4%).

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

Geographic Distribution: The states with the largest numbers of clinically practicing respondents are: New York (8%), California (7%), Texas (6%), Pennsylvania (6%), Florida (6%), North Carolina (5%), and Michigan (5%).

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

Functions and Responsibilities: PAs can perform a variety of functions for their primary employers. More than half (59%) reported performing minor surgical procedures, thirty-eight percent of respondents reported that they manage the care of patients in an inpatient setting and about one-quarter (24%) reported first-assisting at surgery. Nine percent of respondents reported supervising other PAs, and one in five (18%) reported supervising other clinical staff. More than one-third of respondents (35%) indicated that they precept PA students; one-fourth (24%) reported precepting students of other health professions.

Work Status: The majority of clinically practicing respondents (85%) work full-time, defined as more than 32 hours per week, for their primary clinical employer.

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

Hours Worked: The mean number of hours worked by the respondents who work more than 32 hours in a typical week is 44 the median is 41 hours.

Patient Visits/Encounters: Due to the variety of work settings and specialty fields in which PAs practice, the types of patients PAs treat are quite varied. The vast majority (86%) of census respondents who work full-time see some outpatients in their primary job; the mean number of patient visits provided per week by PAs who see outpatients exclusively is 93. Over one-third of respondents who work full-time (44%) see some inpatients in their primary job; the mean number of patient encounters provided per week by respondents who see inpatients exclusively is 62. Six percent of respondents report seeing patients who can not be classified as inpatients or outpatients.

Taking Call: Four in ten respondents (39%) reported taking call for their primary employer. The mean number of hours on call per month for those PAs who reported taking some call but who were not always on call is 94.

Base Pay: The majority of respondents (81%) reported receiving their base pay in the form of a salary; 17 percent indicated that they receive an hourly wage.

Compensation: Respondents reported receiving several additional forms of compensation from their primary employer. The most common form of additional compensation was a bonus not based on performance or productivity, reported by 21 percent of respondents. Nineteen percent of respondents reported receiving a bonus based on their own productivity or performance while 14 percent reported receiving overtime pay. Just under half (42%) of those who reported receiving incentive pay based on productivity or performance 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 \$82,223; the mean is \$86,214. The comparable figures for respondents who graduated in 2006 are \$71,825 and \$73,013, respectively.

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Section I: Characteristics of 2007 AAPA Census Respondents

Table 1.1: Number and Percent Distribution of Census Respondents by Whether Work State or State of Preferred Mailing Address was Vermont

	Count	Percent
Total	26192	100.0%
Vermont	83	.3%
All Others	26109	99.7%

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

	Vermont		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Total	83	100.0%	25874	100.0%	25957	100.0%
Male	31	37.3%	9329	36.1%	9360	36.1%
Female	52	62.7%	16545	63.9%	16597	63.9%

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

	Vermont		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Total	80	100.0%	23718	100.0%	23798	100.0%
Asian/Pacific Islander			917	3.9%	917	3.9%
Black (Not Hispanic)	1	1.3%	901	3.8%	902	3.8%
Hispanic/Latino Origin			939	4.0%	939	3.9%
Amer Indian/Alaskan			162	.7%	162	.7%
White (Not Hispanic)	79	98.8%	20799	87.7%	20878	87.7%

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

	Vermont		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Total	78	100.0%	24197	100.0%	24275	100.0%
Certificate from PA school	31	39.7%	6854	28.3%	6885	28.4%
Associate's degree from PA school	14	17.9%	1440	6.0%	1454	6.0%
Bachelor's degree from PA school	27	34.6%	10189	42.1%	10216	42.1%
Master's degree from PA school	29	37.2%	9488	39.2%	9517	39.2%

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

Table 1.5: Summary Measures of Age for Census Respondents

	Vermont	All Others	Total
Count	83	26059	26142
Mean	44.8	41.1	41.2
Standard deviation	10.4	11.0	11.0
10th p-tile	32.0	28.0	28.0
25th p-tile	37.0	32.0	32.0
Median	43.0	39.0	39.0
75th p-tile	55.0	50.0	50.0
90th p-tile	60.0	57.0	57.0

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

	Vermont	All Others	Total
Count	83	26060	26143
Mean	30.2	30.5	30.5
Standard deviation	5.1	6.8	6.8
10th p-tile	25.0	24.0	24.0
25th p-tile	27.0	26.0	26.0
Median	29.0	28.0	28.0
75th p-tile	32.0	34.0	34.0
90th p-tile	38.6	41.0	41.0

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

	Vermont	All Others	Total
Count	83	26109	26192
Mean	14.6	10.7	10.7
Standard deviation	10.7	9.2	9.2
10th p-tile	3.0	2.0	2.0
25th p-tile	5.0	3.0	3.0
Median	11.0	7.0	7.0
75th p-tile	25.0	16.0	16.0
90th p-tile	30.6	26.0	26.0

Section II: Professional Status of Respondents**Table 2.1: Number and Percent Distribution of Respondents by Clinical Practice Status**

	Vermont		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Total	83	100.0%	26109	100.0%	26192	100.0%
In clinical practice	79	95.2%	23895	91.5%	23974	91.5%
Not in clinical practice	4	4.8%	2214	8.5%	2218	8.5%

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

	Vermont		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	83	100.0%	26109	100.0%	26192	100.0%
Clinically practicing PA	79	95.2%	23895	91.5%	23974	91.5%
Clinically practicing physician or resident			23	.1%	23	.1%
Clinically practicing NP			174	.7%	174	.7%
Other clinically practicing provider			192	.7%	192	.7%
PA educator	2	2.4%	1200	4.6%	1202	4.6%
Other health professions educator	3	3.6%	355	1.4%	358	1.4%
Health care professional-administrator	2	2.4%	492	1.9%	494	1.9%
Health care professional-researcher	2	2.4%	247	.9%	249	1.0%
Health care professional-forensics			35	.1%	35	.1%
Health care professional-public health			98	.4%	98	.4%
Health care professional-other			466	1.8%	466	1.8%
Other non-health professional	2	2.4%	236	.9%	238	.9%
Student in post-graduate PA program			127	.5%	127	.5%
Medical student			39	.1%	39	.1%
Other student			65	.2%	65	.2%
Not employed by choice	3	3.6%	574	2.2%	577	2.2%
Employed, seeking PA job			88	.3%	88	.3%
Unemployed, seeking PA job			223	.9%	223	.9%
Unemployed, seeking non-PA job			36	.1%	36	.1%
Retired			165	.6%	165	.6%
Other	1	1.2%	284	1.1%	285	1.1%

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

Section III: Information about Respondents in Clinical Practice

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

	Vermont		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	79	100.0%	23880	100.0%	23959	100.0%
One	64	81.0%	20193	84.6%	20257	84.5%
Two	13	16.5%	2962	12.4%	2975	12.4%
Three			451	1.9%	451	1.9%
More than three	1	1.3%	122	.5%	123	.5%
Self-employed w/mult contracts	1	1.3%	152	.6%	153	.6%

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

	Vermont		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	79	100.0%	23610	100.0%	23689	100.0%
Self-employed	2	2.5%	674	2.9%	676	2.9%
Solo physician practice	6	7.6%	2976	12.6%	2982	12.6%
Single-specialty physician group	13	16.5%	7339	31.1%	7352	31.0%
Multi-specialty physician group	4	5.1%	3062	13.0%	3066	12.9%
University hospital	27	34.2%	2018	8.5%	2045	8.6%
Other hospital	11	13.9%	3345	14.2%	3356	14.2%
Freestanding urgent care center	1	1.3%	441	1.9%	442	1.9%
Freestanding surgical center			19	.1%	19	.1%
Nursing home or LTC facility			53	.2%	53	.2%
Home health agency			7	.0%	7	.0%
Hospice			2	.0%	2	.0%
HMO			439	1.9%	439	1.9%
Community health center	9	11.4%	1361	5.8%	1370	5.8%
Medical staffing agency			78	.3%	78	.3%
Physician practice mngmt org			421	1.8%	421	1.8%
Integrated health system			342	1.4%	342	1.4%
Corrections system	1	1.3%	206	.9%	207	.9%
Other	5	6.3%	827	3.5%	832	3.5%

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

	Vermont		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	77	100.0%	23408	100.0%	23485	100.0%
Not government employed	72	93.5%	21271	90.9%	21343	90.9%
Air Force			130	.6%	130	.6%
Army			316	1.3%	316	1.3%
Navy			91	.4%	91	.4%
Coast Guard			18	.1%	18	.1%
Dept. of Veterans Affairs	3	3.9%	488	2.1%	491	2.1%
Federal Bureau of Prisons/DOJ			31	.1%	31	.1%
Indian Health Service			93	.4%	93	.4%
Federal Public Health Service	2	2.6%	103	.4%	105	.4%
Other Federal Government			107	.5%	107	.5%
State Government			520	2.2%	520	2.2%
Local Government			240	1.0%	240	1.0%

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

	Vermont		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	79	100.0%	23445	100.0%	23524	100.0%
Intensive/critical care unit of hospital			524	2.2%	524	2.2%
Inpatient unit of hospital (not ICU/CCU)	7	8.9%	2416	10.3%	2423	10.3%
Outpatient unit of hospital	11	13.9%	1740	7.4%	1751	7.4%
Hospital emergency room	15	19.0%	2352	10.0%	2367	10.1%
Hospital operating room	4	5.1%	1525	6.5%	1529	6.5%
Other unit of hospital			323	1.4%	323	1.4%
Federally Qualified Rural Health Center	4	5.1%	831	3.5%	835	3.5%
Other FQHC	4	5.1%	453	1.9%	457	1.9%
Other community health center/facility	2	2.5%	545	2.3%	547	2.3%
Freestanding urgent care facility	1	1.3%	671	2.9%	672	2.9%
Freestanding surgical facility			83	.4%	83	.4%
Solo practice physician office	4	5.1%	2792	11.9%	2796	11.9%
Single-specialty physician group practice	16	20.3%	5199	22.2%	5215	22.2%
Multi-specialty physician group practice	5	6.3%	2190	9.3%	2195	9.3%
HMO facility			317	1.4%	317	1.3%
Nursing home or LTC facility			199	.8%	199	.8%
University/college student health facility	2	2.5%	136	.6%	138	.6%
School-based health facility			84	.4%	84	.4%
Other freestanding outpatient facility	3	3.8%	448	1.9%	451	1.9%
Correctional facility	1	1.3%	227	1.0%	228	1.0%
Industrial facility/work site			119	.5%	119	.5%
Retail Outlet			39	.2%	39	.2%
Mobile health unit			28	.1%	28	.1%
Patients' homes			35	.1%	35	.1%
Other			169	.7%	169	.7%

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

	Vermont		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	79	100.0%	23371	99.0%	23450	99.0%
Intensive/critical care unit of hospital	11	13.9%	5313	22.5%	5324	22.5%
Inpatient unit of hospital (not ICU/CCU)	18	22.8%	8173	34.6%	8191	34.6%
Outpatient unit of hospital	23	29.1%	4944	20.9%	4967	21.0%
Hospital emergency room	27	34.2%	7222	30.6%	7249	30.6%
Hospital operating room	13	16.5%	5191	22.0%	5204	22.0%
Other unit of hospital			2011	8.5%	2011	8.5%
Federally Qualified Rural Health Center	4	5.1%	1111	4.7%	1115	4.7%
Other FQHC	5	6.3%	637	2.7%	642	2.7%
Other community health center/facility	5	6.3%	843	3.6%	848	3.6%
Freestanding urgent care facility	3	3.8%	1096	4.6%	1099	4.6%
Freestanding surgical facility			1141	4.8%	1141	4.8%
Solo practice physician office	6	7.6%	3190	13.5%	3196	13.5%
Single-specialty physician group practice	17	21.5%	6759	28.6%	6776	28.6%
Multi-specialty physician group practice	5	6.3%	2999	12.7%	3004	12.7%
HMO facility			461	2.0%	461	1.9%
Nursing home or LTC facility	1	1.3%	1178	5.0%	1179	5.0%
University/college student health facility	2	2.5%	255	1.1%	257	1.1%
School-based health facility	1	1.3%	198	.8%	199	.8%
Other freestanding outpatient facility	3	3.8%	779	3.3%	782	3.3%
Correctional facility	1	1.3%	369	1.6%	370	1.6%
Industrial facility/work site			219	.9%	219	.9%
Retail Outlet			46	.2%	46	.2%
Mobile health unit			91	.4%	91	.4%
Patients' homes	1	1.3%	334	1.4%	335	1.4%
Other	1	1.3%	570	2.4%	571	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

	Vermont		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	79	100.0%	23736	100.0%	23815	100.0%
Family/general medicine	21	26.6%	5911	24.9%	5932	24.9%
General internal medicine	4	5.1%	1639	6.9%	1643	6.9%
Emergency medicine	16	20.3%	2434	10.3%	2450	10.3%
General pediatrics	1	1.3%	578	2.4%	579	2.4%
General surgery	1	1.3%	653	2.8%	654	2.7%
Internal medicine subspecialties	5	6.3%	2693	11.3%	2698	11.3%
Pediatric subspecialties			372	1.6%	372	1.6%
Surgical subspecialties	17	21.5%	5278	22.2%	5295	22.2%
Obstetrics and gynecology	2	2.5%	559	2.4%	561	2.4%
Occupational medicine	1	1.3%	573	2.4%	574	2.4%
Other	11	13.9%	3046	12.8%	3057	12.8%

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

	Vermont		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	79	100.0%	23736	100.0%	23815	100.0%
Addiction medicine			66	.3%	66	.3%
Allergy			127	.5%	127	.5%
Anesthesiology			60	.3%	60	.3%
Dermatology	6	7.6%	821	3.5%	827	3.5%
Emergency medicine	16	20.3%	2434	10.3%	2450	10.3%
Family practice w/o urgent care	17	21.5%	3563	15.0%	3580	15.0%
Family practice wt urgent care	4	5.1%	2348	9.9%	2352	9.9%
Genetics			7	.0%	7	.0%
Geriatrics			159	.7%	159	.7%
Obstetrics/gynecology	2	2.5%	559	2.4%	561	2.4%
Occupational medicine	1	1.3%	573	2.4%	574	2.4%
Ophthalmology			23	.1%	23	.1%
Pain management			275	1.2%	275	1.2%
Pathology			4	.0%	4	.0%
Physical med rehab	1	1.3%	169	.7%	170	.7%
Psychiatry	1	1.3%	242	1.0%	243	1.0%
Public health			49	.2%	49	.2%
Radiation oncology			57	.2%	57	.2%
Radiology			36	.2%	36	.2%
Interventional radiology			195	.8%	195	.8%
Hospital medicine	1	1.3%	232	1.0%	233	1.0%
General surgery	1	1.3%	653	2.8%	654	2.7%
Surg: cardiovascular/cardiothoracic	2	2.5%	746	3.1%	748	3.1%
Surg: colon & rectal			26	.1%	26	.1%
Surg: hand			54	.2%	54	.2%
Surg: neurology	2	2.5%	571	2.4%	573	2.4%
Surg: oncology			58	.2%	58	.2%
Surg: orthopedics	9	11.4%	2402	10.1%	2411	10.1%
Surg: otorhinolaryngology			232	1.0%	232	1.0%
Surg: pediatric			31	.1%	31	.1%
Surg: plastic	1	1.3%	183	.8%	184	.8%
Surg: thoracic			38	.2%	38	.2%
Surg: transplant			67	.3%	67	.3%
Surg: trauma	1	1.3%	105	.4%	106	.4%
Surg: urology	1	1.3%	284	1.2%	285	1.2%
Surg: vascular	1	1.3%	143	.6%	144	.6%
Surg: bariatric			62	.3%	62	.3%
Surg: spine			172	.7%	172	.7%
Surg: other			104	.4%	104	.4%
General pediatrics	1	1.3%	578	2.4%	579	2.4%
Ped: adolescent medicine			53	.2%	53	.2%
Ped: allergy			9	.0%	9	.0%
Ped: cardiology			19	.1%	19	.1%
Ped: critical care			22	.1%	22	.1%
Ped: endocrinology			10	.0%	10	.0%
Ped: gastroenterology			18	.1%	18	.1%
Ped: hematology/oncology			7	.0%	7	.0%
Ped: infectious disease			5	.0%	5	.0%
Ped: neonatal-perinatal			91	.4%	91	.4%
Ped: nephrology			1	.0%	1	.0%
Ped: neurology			18	.1%	18	.1%
Ped: pulmonology			14	.1%	14	.1%
Ped: rheumatology			2	.0%	2	.0%
Ped: oncology			23	.1%	23	.1%
Ped: other			80	.3%	80	.3%
General internal medicine	4	5.1%	1639	6.9%	1643	6.9%
IM: cardiology			916	3.9%	916	3.8%
IM: critical care			105	.4%	105	.4%
IM: endocrinology			132	.6%	132	.6%
IM: gastroenterology			406	1.7%	406	1.7%
IM: hematology/oncology			56	.2%	56	.2%
IM: immunology			4	.0%	4	.0%
IM: infectious disease			123	.5%	123	.5%
IM: nephrology	1	1.3%	142	.6%	143	.6%
IM: neurology			143	.6%	143	.6%
IM: pulmonology			122	.5%	122	.5%
IM: rheumatology	2	2.5%	72	.3%	74	.3%
IM: oncology	2	2.5%	403	1.7%	405	1.7%
IM: other			69	.3%	69	.3%
Other	2	2.5%	524	2.2%	526	2.2%

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

	Vermont	All Others	Total
Respondents	79	23674	23753
Mean	13.9	9.4	9.4
Standard deviation	11.1	8.9	8.9
10th percentile	2.0	.0	.0
25th percentile	4.0	3.0	3.0
Median	11.0	6.0	6.0
75th percentile	24.0	13.0	14.0
90th percentile	30.0	25.0	25.0

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

	Vermont	All Others	Total
Respondents	79	23470	23549
Mean	6.4	4.8	4.8
Standard deviation	7.0	5.8	5.8
10th percentile	.0	.0	.0
25th percentile	1.0	1.0	1.0
Median	4.0	3.0	3.0
75th percentile	10.0	6.0	6.0
90th percentile	17.0	12.0	12.0

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

	Vermont	All Others	Total
Respondents	78	23448	23526
Mean	9.3	6.5	6.6
Standard deviation	10.1	7.2	7.3
10th percentile	.0	.0	.0
25th percentile	2.0	1.0	1.0
Median	5.0	4.0	4.0
75th percentile	14.8	9.0	9.0
90th percentile	27.2	17.0	17.0

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

	Vermont		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	79	100.0%	23289	100.0%	23368	100.0%
Northeast	79	100.0%	5319	22.8%	5398	23.1%
Southeast			5617	24.1%	5617	24.0%
North Central			4926	21.2%	4926	21.1%
South Central			3142	13.5%	3142	13.4%
West			4285	18.4%	4285	18.3%

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

	Vermont		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	79	100.0%	23289	100.0%	23368	100.0%
Alaska			141	.6%	141	.6%
Alabama			142	.6%	142	.6%
Arkansas			37	.2%	37	.2%
Arizona			567	2.4%	567	2.4%
California			1712	7.4%	1712	7.3%
Colorado			628	2.7%	628	2.7%
Connecticut			498	2.1%	498	2.1%
District Of Columbia			83	.4%	83	.4%
Delaware			84	.4%	84	.4%
Florida			1306	5.6%	1306	5.6%
Georgia			731	3.1%	731	3.1%
Guam			7	.0%	7	.0%
Hawaii			59	.3%	59	.3%
Iowa			339	1.5%	339	1.5%
Idaho			168	.7%	168	.7%
Illinois			715	3.1%	715	3.1%
Indiana			257	1.1%	257	1.1%
Kansas			295	1.3%	295	1.3%
Kentucky			272	1.2%	272	1.2%
Louisiana			169	.7%	169	.7%
Massachusetts			556	2.4%	556	2.4%
Maryland			543	2.3%	543	2.3%
Maine			203	.9%	203	.9%
Michigan			1095	4.7%	1095	4.7%
Minnesota			488	2.1%	488	2.1%
Missouri			221	.9%	221	.9%
Mississippi			34	.1%	34	.1%
Montana			148	.6%	148	.6%
North Carolina			1158	5.0%	1158	5.0%
North Dakota			87	.4%	87	.4%
Nebraska			306	1.3%	306	1.3%
New Hampshire			155	.7%	155	.7%
New Jersey			359	1.5%	359	1.5%
New Mexico			156	.7%	156	.7%
Nevada			168	.7%	168	.7%
New York			1951	8.4%	1951	8.3%
Ohio			581	2.5%	581	2.5%
Oklahoma			362	1.6%	362	1.5%
Oregon			313	1.3%	313	1.3%
Pennsylvania			1420	6.1%	1420	6.1%
Rhode Island			93	.4%	93	.4%
South Carolina			261	1.1%	261	1.1%
South Dakota			175	.8%	175	.7%
Tennessee			361	1.6%	361	1.5%
Texas			1461	6.3%	1461	6.3%
Utah			236	1.0%	236	1.0%
Virginia			550	2.4%	550	2.4%
Vermont	79	100.0%			79	.3%
Washington			685	2.9%	685	2.9%
Wisconsin			662	2.8%	662	2.8%
West Virginia			210	.9%	210	.9%
Wyoming			81	.3%	81	.3%

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

		Vermont		All Others		Total	
		Count	Percent	Count	Percent	Count	Percent
Respondents		74	100.0%	22480	100.0%	22554	100.0%
Not metro	NonMetro, with urban pop >20K and adjacent to metro area	8	10.8%	981	4.4%	989	4.4%
	NonMetro, with urban pop >20K, not adjacent to metro area	6	8.1%	541	2.4%	547	2.4%
	NonMetro, with urban pop 2.5K-20K, adjacent to metro area	5	6.8%	837	3.7%	842	3.7%
	NonMetro, with urban pop 2.5K-20K, not adjacent to metro area	10	13.5%	649	2.9%	659	2.9%
	NonMetro, with urban pop < 2,500, adjacent to metro area			137	.6%	137	.6%
	NonMetro, with urban pop <2,500, not adjacent to metro area	4	5.4%	229	1.0%	233	1.0%
	Metro	Metro, >1M Population			10892	48.5%	10892
	Metro, 250K-1M Population			5573	24.8%	5573	24.7%
	Metro, <250K Population	41	55.4%	2641	11.7%	2682	11.9%

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

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

		Vermont		All Others		Total	
		Count	Percent	Count	Percent	Count	Percent
Respondents		79	100.0%	23711	100.0%	23790	100.0%
Minor surgical procedures		58	73.4%	13892	58.6%	13950	58.6%
First assisting at surgery		19	24.1%	5651	23.8%	5670	23.8%
Manage the care of patients in an inpatient setting		27	34.2%	9020	38.0%	9047	38.0%
Serve on the quality assurance committee		7	8.9%	1906	8.0%	1913	8.0%
Serve on the utilization review committee				758	3.2%	758	3.2%
Participate in the conduct of clinical trials		12	15.2%	2735	11.5%	2747	11.5%
Serve on formulary/pharmaceutical selection committee		2	2.5%	600	2.5%	602	2.5%
Decision making about procurement of medical/surgical equipment/supplies		17	21.5%	4545	19.2%	4562	19.2%
Supervisory/managerial responsibilities for other PAs		11	13.9%	2179	9.2%	2190	9.2%
Supervisory/managerial responsibilities for clinical staff other than PAs		14	17.7%	4260	18.0%	4274	18.0%
Supervisory/managerial responsibilities for non-clinical staff		9	11.4%	2017	8.5%	2026	8.5%
Precept PA students		29	36.7%	8376	35.3%	8405	35.3%
Precept students of other health professions		28	35.4%	5719	24.1%	5747	24.2%

*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

	Vermont		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	79	100.0%	23880	100.0%	23959	100.0%
32 or more hours	60	75.9%	20363	85.3%	20423	85.2%
Less than 32 hours	18	22.8%	3043	12.7%	3061	12.8%
Hours not reported	1	1.3%	474	2.0%	475	2.0%

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*

	Vermont		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	44	100.0%	13594	100.0%	13638	100.0%
See some inpatients	13	29.5%	6005	44.2%	6018	44.1%
See some outpatients	39	88.6%	11696	86.0%	11735	86.0%
See some other patients**	2	4.5%	826	6.1%	828	6.1%

*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 inpatients or outpatients.

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

	Vermont	All Others	Total
Respondents	60	20363	20423
Mean	41.8	44.3	44.3
Standard deviation	6.5	8.2	8.2
10th percentile	32.0	36.0	36.0
25th percentile	38.0	40.0	40.0
Median	40.0	41.0	41.0
75th percentile	45.0	50.0	50.0
90th percentile	50.0	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*

	Vermont	All Others	Total
Respondents	4	1362	1366
Mean	42.5	43.0	43.0
Standard deviation	12.2	7.7	7.7
10th percentile	32.0	35.0	35.0
25th percentile	33.5	40.0	40.0
Median	39.0	40.0	40.0
75th percentile	55.0	45.0	45.0
90th percentile	.	50.0	50.0

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

Table 4.4: Summary Measures of Inpatient Encounters per Week for Respondents Who See Inpatients Exclusively for a Minimum of 32 Hours per Week at Primary Clinical Job

	Vermont	All Others	Total
Respondents	4	1362	1366
Mean	53.0	62.1	62.1
Standard deviation	20.1	41.0	40.9
10th percentile	27.0	20.0	20.0
25th percentile	32.8	35.0	35.0
Median	55.0	50.0	50.0
75th percentile	71.3	80.0	80.0
90th percentile	.	100.0	100.0

Table 4.5: Summary Measures of Hours Providing Direct Outpatient Care per Week for Respondents Who See Outpatients Exclusively for a Minimum of 32 Hours per Week at Primary Clinical Job*

	Vermont	All Others	Total
Respondents	24	5613	5637
Mean	38.1	38.9	38.9
Standard deviation	3.7	5.3	5.3
10th percentile	32.0	33.0	33.0
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	43.0	45.0	45.0

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

Table 4.6: Summary Measures of Outpatient Visits per Week for Respondents Who See Outpatients Exclusively for a Minimum of 32 Hours per Week at Primary Clinical Job

	Vermont	All Others	Total
Respondents	24	5613	5637
Mean	72.3	93.4	93.3
Standard deviation	39.3	39.5	39.5
10th percentile	30.0	50.0	50.0
25th percentile	40.0	70.0	70.0
Median	65.0	90.0	90.0
75th percentile	95.0	110.0	110.0
90th percentile	120.0	140.0	140.0

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

	Vermont		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	60	100.0%	20268	100.0%	20328	100.0%
Do not take call	46	76.7%	12433	61.3%	12479	61.4%
Take some call	12	20.0%	6657	32.8%	6669	32.8%
Take call, hours unknown			96	.5%	96	.5%
Always on call	2	3.3%	1082	5.3%	1084	5.3%

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

	Vermont		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	11	100.0%	4530	100.0%	4541	100.0%
Emergency department call	1	9.1%	1130	24.9%	1131	24.9%
Surgical assisting call	1	9.1%	1347	29.7%	1348	29.7%
In-house call	3	27.3%	1457	32.2%	1460	32.2%
Other call	6	54.5%	2363	52.2%	2369	52.2%

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

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

	Vermont	All Others	Total
Respondents	12	6657	6669
Mean	68.8	94.4	94.4
Standard deviation	74.4	86.0	86.0
10th percentile	5.3	12.0	12.0
25th percentile	8.0	32.0	32.0
Median	54.0	72.0	72.0
75th percentile	103.0	125.0	125.0
90th percentile	214.4	200.0	200.0

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

Table 4.10: Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job by Type of Base Pay Received*

	Vermont		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	58	100.0%	19371	100.0%	19429	100.0%
Salary	49	84.5%	15628	80.7%	15677	80.7%
Hourly wage	9	15.5%	3367	17.4%	3376	17.4%
Other type of base pay			223	1.2%	223	1.1%
Do not receive base pay			153	.8%	153	.8%

*Excludes self-employed PAs.

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

	Vermont		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	57	100.0%	18969	100.0%	19026	100.0%
Base Pay	56	98.2%	18700	98.6%	18756	98.6%
Surgical assisting fees			390	2.1%	390	2.0%
Overtime pay	11	19.3%	2725	14.4%	2736	14.4%
Shift differential	3	5.3%	947	5.0%	950	5.0%
Administrative pay			485	2.6%	485	2.5%
Pay for on-call availability	2	3.5%	1264	6.7%	1266	6.7%
Pay for on-call services/events	2	3.5%	1150	6.1%	1152	6.1%
Bonus not based on productivity/performance	8	14.0%	3909	20.6%	3917	20.6%
Bonus based on productivity of practice	8	14.0%	2223	11.7%	2231	11.7%
Bonus based on own productivity/performance	6	10.5%	3582	18.9%	3588	18.9%

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

Table 4.12: 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*

	Vermont		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	12	100.0%	5686	100.0%	5698	100.0%
Bonus based on charges	7	58.3%	1342	23.6%	1349	23.7%
Bonus based on revenues	5	41.7%	2362	41.5%	2367	41.5%
Bonus based on relative value units	2	16.7%	1129	19.9%	1131	19.8%
Bonus based on profit	3	25.0%	1297	22.8%	1300	22.8%
Bonus based on number of visits or panel size	1	8.3%	1104	19.4%	1105	19.4%
Bonus based on quality of care	2	16.7%	821	14.4%	823	14.4%
Bonus based on patient satisfaction	2	16.7%	964	17.0%	966	17.0%
Bonus based on other factors	3	25.0%	821	14.4%	824	14.5%

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

Table 4.13: Summary Measures of Total Annual Income from Primary Employer for Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job*

	Vermont	All Others	Total
Respondents	58	19470	19528
Mean	\$81,875	\$86,227	\$86,214
Standard deviation	\$20,290	\$21,905	\$21,901
10th percentile	\$60,063	\$64,397	\$64,374
25th percentile	\$65,937	\$71,914	\$71,908
Median	\$80,530	\$82,227	\$82,223
75th percentile	\$90,435	\$96,019	\$96,010
90th percentile	\$107,560	\$112,938	\$112,889

*Excludes self-employed PAs.

Table 4.14: Summary Measures of Total Annual Income from Primary Employer for Respondents Who Graduated in 2006 and Work at Least 32 Hours per Week at Primary Clinical Job*

	Vermont	All Others	Total
Respondents	3	2137	2140
Mean		\$73,016	\$73,013
Standard deviation		\$13,017	\$13,015
10th percentile		\$60,143	\$60,136
25th percentile		\$65,663	\$65,663
Median		\$71,824	\$71,825
75th percentile		\$79,038	\$79,044
90th percentile		\$88,842	\$88,821

*Excludes self-employed PAs.

**Due to federal regulations, income data for cohorts with fewer than 10 respondents have been omitted.