

2005 AAPA Physician Assistant Census Report for Michigan

Section I: Characteristics of 2005 AAPA Census Respondents

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

	Count	Percent
Total	22502	100.0%
Michigan	989	4.4%
All Others	21513	95.6%

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

	Michigan		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Total	977	100.0%	21341	100.0%	22318	100.0%
Male	350	35.8%	8223	38.5%	8573	38.4%
Female	627	64.2%	13118	61.5%	13745	61.6%

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

	Michigan		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Total	873	100.0%	19515	100.0%	20388	100.0%
Asian/Pacific Islander	24	2.7%	701	3.6%	725	3.6%
Black (Not Hispanic)	25	2.9%	679	3.5%	704	3.5%
Hispanic/Latino Origin	8	.9%	754	3.9%	762	3.7%
Amer Indian/Alaskan	4	.5%	165	.8%	169	.8%
White (Not Hispanic)	812	93.0%	17216	88.2%	18028	88.4%

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

	Michigan		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	922	100.0%	19897	100.0%	20819	100.0%
Certificate from PA school	100	10.8%	6550	32.9%	6650	31.9%
Associate's degree from PA school	38	4.1%	1465	7.4%	1503	7.2%
Bachelor's degree from PA school	347	37.6%	9355	47.0%	9702	46.6%
Master's degree from PA school	501	54.3%	5712	28.7%	6213	29.8%

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

Table 1.5: Summary Measures of Age for Census Respondents

	Michigan	All Others	Total
Count	989	21453	22442
Mean	40.9	41.5	41.5
Standard deviation	10.4	10.9	10.9
10th p-tile	28.0	28.0	28.0
25th p-tile	31.0	32.0	32.0
Median	40.0	40.0	40.0
75th p-tile	50.0	50.0	50.0
90th p-tile	55.0	57.0	57.0

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

	Michigan	All Others	Total
Count	989	21454	22443
Mean	30.9	30.8	30.8
Standard deviation	7.0	6.9	6.9
10th p-tile	25.0	24.0	24.0
25th p-tile	26.0	26.0	26.0
Median	28.0	29.0	29.0
75th p-tile	34.0	34.0	34.0
90th p-tile	42.0	41.0	41.0

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

	Michigan	All Others	Total
Count	989	21513	22502
Mean	10.0	10.8	10.8
Standard deviation	8.6	9.2	9.2
10th p-tile	2.0	1.0	1.0
25th p-tile	3.0	3.0	3.0
Median	7.0	7.0	7.0
75th p-tile	15.0	17.0	17.0
90th p-tile	25.0	26.0	26.0

Section II: Professional Status of Respondents

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

	Michigan		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Total	989	100.0%	21513	100.0%	22502	100.0%
In clinical practice	934	94.4%	19085	88.7%	20019	89.0%
Not in clinical practice	55	5.6%	2428	11.3%	2483	11.0%

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

	Michigan		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	989	100.0%	21513	100.0%	22502	100.0%
Clinically practicing PA	934	94.4%	19085	88.7%	20019	89.0%
Clinically practicing physician or resident	4	.4%	94	.4%	98	.4%
Clinically practicing NP			174	.8%	174	.8%
Other clinically practicing provider	7	.7%	174	.8%	181	.8%
PA educator	34	3.4%	920	4.3%	954	4.2%
Other health professions educator	12	1.2%	281	1.3%	293	1.3%
Health care professional-administrator	16	1.6%	381	1.8%	397	1.8%
Health care professional-researcher	4	.4%	176	.8%	180	.8%
Health care professional-lawyer			5	.0%	5	.0%
Health care professional-public health	2	.2%	77	.4%	79	.4%
Health care professional-other	20	2.0%	438	2.0%	458	2.0%
Other non-health professional	6	.6%	264	1.2%	270	1.2%
Student in post-graduate PA program	3	.3%	128	.6%	131	.6%
Medical student	1	.1%	35	.2%	36	.2%
Other student	2	.2%	68	.3%	70	.3%
Not employed by choice	11	1.1%	508	2.4%	519	2.3%
Employed, seeking PA job	2	.2%	101	.5%	103	.5%
Unemployed, seeking PA job	3	.3%	207	1.0%	210	.9%
Unemployed, seeking non-PA job	1	.1%	50	.2%	51	.2%
Retired	6	.6%	406	1.9%	412	1.8%
Other	8	.8%	262	1.2%	270	1.2%

*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

	Michigan		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	934	100.0%	19085	100.0%	20019	100.0%
One	777	83.2%	16239	85.1%	17016	85.0%
Two	129	13.8%	2333	12.2%	2462	12.3%
Three	17	1.8%	330	1.7%	347	1.7%
More than three	2	.2%	75	.4%	77	.4%
Self-employed w/mult contracts	9	1.0%	108	.6%	117	.6%

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

	Michigan		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	929	100.0%	19058	100.0%	19987	100.0%
Self-employed	26	2.8%	594	3.1%	620	3.1%
Solo physician practice	126	13.6%	2565	13.5%	2691	13.5%
Single-specialty physician group	268	28.8%	5853	30.7%	6121	30.6%
Multi-specialty physician group	96	10.3%	2357	12.4%	2453	12.3%
University hospital	71	7.6%	1432	7.5%	1503	7.5%
Other hospital	191	20.6%	2797	14.7%	2988	14.9%
Freestanding urgent care center	21	2.3%	345	1.8%	366	1.8%
Freestanding surgical center	1	.1%	21	.1%	22	.1%
Nursing home or LTC facility	1	.1%	46	.2%	47	.2%
Home health agency	1	.1%	2	.0%	3	.0%
Hospice			1	.0%	1	.0%
HMO	8	.9%	449	2.4%	457	2.3%
Community health center	54	5.8%	1161	6.1%	1215	6.1%
Medical staffing agency	2	.2%	64	.3%	66	.3%
Physician practice mngmt org	10	1.1%	267	1.4%	277	1.4%
Integrated health system	18	1.9%	240	1.3%	258	1.3%
Corrections system	7	.8%	211	1.1%	218	1.1%
Other	28	3.0%	653	3.4%	681	3.4%

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

	Michigan		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	928	100.0%	19014	100.0%	19942	100.0%
Not government employed	897	96.7%	17104	90.0%	18001	90.3%
Air Force			107	.6%	107	.5%
Army			285	1.5%	285	1.4%
Navy			108	.6%	108	.5%
Coast Guard			14	.1%	14	.1%
Dept. of Veterans Affairs	11	1.2%	497	2.6%	508	2.5%
Federal Bureau of Prisons/DOJ			38	.2%	38	.2%
Indian Health Service	2	.2%	79	.4%	81	.4%
Federal Public Health Service	4	.4%	71	.4%	75	.4%
Other Federal Government	1	.1%	73	.4%	74	.4%
State Government	8	.9%	443	2.3%	451	2.3%
Local Government	5	.5%	195	1.0%	200	1.0%

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

	Michigan		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	931	100.0%	19020	100.0%	19951	100.0%
Intensive/critical care unit of hospital	27	2.9%	376	2.0%	403	2.0%
Inpatient unit of hospital (not ICU/CCU)	138	14.8%	1710	9.0%	1848	9.3%
Outpatient unit of hospital	60	6.4%	1375	7.2%	1435	7.2%
Hospital emergency room	91	9.8%	1772	9.3%	1863	9.3%
Hospital operating room	63	6.8%	1287	6.8%	1350	6.8%
Other unit of hospital	19	2.0%	218	1.1%	237	1.2%
Federally Qualified Rural Health Center	53	5.7%	725	3.8%	778	3.9%
Other FQHC	16	1.7%	290	1.5%	306	1.5%
Other community health center/facility	18	1.9%	508	2.7%	526	2.6%
Freestanding urgent care facility	24	2.6%	551	2.9%	575	2.9%
Freestanding surgical facility	1	.1%	81	.4%	82	.4%
Solo practice physician office	133	14.3%	2609	13.7%	2742	13.7%
Single-specialty physician group practice	165	17.7%	4122	21.7%	4287	21.5%
Multi-specialty physician group practice	49	5.3%	1704	9.0%	1753	8.8%
HMO facility	8	.9%	324	1.7%	332	1.7%
Nursing home or LTC facility	13	1.4%	154	.8%	167	.8%
University/college student health facility	10	1.1%	110	.6%	120	.6%
School-based health facility			66	.3%	66	.3%
Other freestanding outpatient facility	20	2.1%	386	2.0%	406	2.0%
Correctional facility	8	.9%	235	1.2%	243	1.2%
Industrial facility/work site	1	.1%	101	.5%	102	.5%
Mobile health unit			10	.1%	10	.1%
Patients' homes	3	.3%	26	.1%	29	.1%
Other	11	1.2%	280	1.5%	291	1.5%

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

	Michigan		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	932	100.0%	19040	100.0%	19972	100.0%
Intensive/critical care unit of hospital	219	23.5%	4240	22.3%	4459	22.3%
Inpatient unit of hospital (not ICU/CCU)	333	35.7%	6383	33.5%	6716	33.6%
Outpatient unit of hospital	171	18.3%	4166	21.9%	4337	21.7%
Hospital emergency room	272	29.2%	5795	30.4%	6067	30.4%
Hospital operating room	163	17.5%	4300	22.6%	4463	22.3%
Other unit of hospital	97	10.4%	1616	8.5%	1713	8.6%
Federally Qualified Rural Health Center	66	7.1%	986	5.2%	1052	5.3%
Other FQHC	25	2.7%	447	2.3%	472	2.4%
Other community health center/facility	31	3.3%	770	4.0%	801	4.0%
Freestanding urgent care facility	40	4.3%	922	4.8%	962	4.8%
Freestanding surgical facility	22	2.4%	1059	5.6%	1081	5.4%
Solo practice physician office	158	17.0%	3017	15.8%	3175	15.9%
Single-specialty physician group practice	226	24.2%	5470	28.7%	5696	28.5%
Multi-specialty physician group practice	76	8.2%	2339	12.3%	2415	12.1%
HMO facility	16	1.7%	476	2.5%	492	2.5%
Nursing home or LTC facility	41	4.4%	1188	6.2%	1229	6.2%
University/college student health facility	17	1.8%	235	1.2%	252	1.3%
School-based health facility	2	.2%	190	1.0%	192	1.0%
Other freestanding outpatient facility	33	3.5%	634	3.3%	667	3.3%
Correctional facility	16	1.7%	358	1.9%	374	1.9%
Industrial facility/work site	3	.3%	178	.9%	181	.9%
Mobile health unit	3	.3%	68	.4%	71	.4%
Patients' homes	21	2.3%	381	2.0%	402	2.0%
Other	14	1.5%	514	2.7%	528	2.6%

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

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

	Michigan		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	926	100.0%	18958	100.0%	19884	100.0%
Family/general medicine	281	30.3%	5358	28.3%	5639	28.4%
General internal medicine	103	11.1%	1415	7.5%	1518	7.6%
Emergency medicine	90	9.7%	1837	9.7%	1927	9.7%
General pediatrics	15	1.6%	490	2.6%	505	2.5%
General surgery	29	3.1%	534	2.8%	563	2.8%
Internal medicine subspecialties	107	11.6%	1948	10.3%	2055	10.3%
Pediatric subspecialties	7	.8%	289	1.5%	296	1.5%
Surgical subspecialties	157	17.0%	4188	22.1%	4345	21.9%
Obstetrics and gynecology	14	1.5%	471	2.5%	485	2.4%
Industrial/occupational medicine	29	3.1%	428	2.3%	457	2.3%
Other	94	10.2%	2000	10.5%	2094	10.5%

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

	Michigan		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	926	100.0%	18958	100.0%	19884	100.0%
Addiction medicine	2	.2%	86	.5%	88	.4%
Allergy	3	.3%	113	.6%	116	.6%
Anesthesiology	3	.3%	37	.2%	40	.2%
Dermatology	33	3.6%	626	3.3%	659	3.3%
Emergency medicine	90	9.7%	1837	9.7%	1927	9.7%
Family practice w/o urgent care	133	14.4%	2019	10.6%	2152	10.8%
Family practice wt urgent care	148	16.0%	3339	17.6%	3487	17.5%
Genetics			8	.0%	8	.0%
Geriatrics	6	.6%	118	.6%	124	.6%
Obstetrics/gynecology	14	1.5%	471	2.5%	485	2.4%
Occupational medicine	29	3.1%	428	2.3%	457	2.3%
Ophthalmology	1	.1%	18	.1%	19	.1%
Pain management	6	.6%	209	1.1%	215	1.1%
Pathology			3	.0%	3	.0%
Physical med rehab	7	.8%	142	.7%	149	.7%
Psychiatry	9	1.0%	186	1.0%	195	1.0%
Public health			42	.2%	42	.2%
Radiation oncology	5	.5%	42	.2%	47	.2%
Radiology	7	.8%	134	.7%	141	.7%
General surgery	29	3.1%	534	2.8%	563	2.8%
Surg: cardiovascular/cardiothoracic	27	2.9%	639	3.4%	666	3.3%
Surg: colon & rectal			16	.1%	16	.1%
Surg: hand	1	.1%	42	.2%	43	.2%
Surg: neurology	21	2.3%	409	2.2%	430	2.2%
Surg: oncology	2	.2%	56	.3%	58	.3%
Surg: orthopedics	54	5.8%	2012	10.6%	2066	10.4%
Surg: otorhinolaryngology	5	.5%	156	.8%	161	.8%
Surg: pediatric	1	.1%	23	.1%	24	.1%
Surg: plastic	6	.6%	136	.7%	142	.7%
Surg: thoracic	1	.1%	31	.2%	32	.2%
Surg: transplant	2	.2%	44	.2%	46	.2%
Surg: trauma	6	.6%	79	.4%	85	.4%
Surg: urology	11	1.2%	246	1.3%	257	1.3%
Surg: vascular	9	1.0%	124	.7%	133	.7%
Surg: bariatric	2	.2%	44	.2%	46	.2%
Surg: other	9	1.0%	131	.7%	140	.7%
General pediatrics	15	1.6%	490	2.6%	505	2.5%
Ped: adolescent medicine	1	.1%	42	.2%	43	.2%
Ped: allergy			4	.0%	4	.0%
Ped: cardiology			15	.1%	15	.1%
Ped: critical care			15	.1%	15	.1%
Ped: endocrinology			8	.0%	8	.0%
Ped: gastroenterology			10	.1%	10	.1%
Ped: hematology/oncology			7	.0%	7	.0%
Ped: infectious disease			4	.0%	4	.0%
Ped: neonatal-perinatal	1	.1%	71	.4%	72	.4%
Ped: nephrology			3	.0%	3	.0%
Ped: neurology			12	.1%	12	.1%
Ped: pulmonology			7	.0%	7	.0%
Ped: rheumatology			3	.0%	3	.0%
Ped: oncology	2	.2%	17	.1%	19	.1%
Ped: other	3	.3%	71	.4%	74	.4%
General internal medicine	103	11.1%	1415	7.5%	1518	7.6%
IM: cardiology	37	4.0%	654	3.4%	691	3.5%
IM: critical care	8	.9%	54	.3%	62	.3%
IM: endocrinology			84	.4%	84	.4%
IM: gastroenterology	13	1.4%	313	1.7%	326	1.6%
IM: hematology/oncology	1	.1%	26	.1%	27	.1%
IM: infectious disease	2	.2%	113	.6%	115	.6%
IM: nephrology	7	.8%	119	.6%	126	.6%
IM: neurology	2	.2%	112	.6%	114	.6%
IM: pulmonology	4	.4%	66	.3%	70	.4%
IM: rheumatology	6	.6%	68	.4%	74	.4%
IM: oncology	21	2.3%	251	1.3%	272	1.4%
IM: other	6	.6%	88	.5%	94	.5%
Other	12	1.3%	236	1.2%	248	1.2%

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

	Michigan	All Others	Total
Respondents	934	19047	19981
Mean	8.9	9.2	9.2
Standard deviation	8.3	8.7	8.7
10th percentile	.5	.0	.0
25th percentile	3.0	3.0	3.0
Median	6.0	6.0	6.0
75th percentile	13.0	14.0	14.0
90th percentile	23.0	24.0	24.0

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

	Michigan	All Others	Total
Respondents	932	19019	19951
Mean	4.6	4.8	4.8
Standard deviation	4.9	5.8	5.7
10th percentile	.0	.0	.0
25th percentile	1.0	1.0	1.0
Median	3.0	3.0	3.0
75th percentile	6.0	6.0	6.0
90th percentile	11.0	13.0	12.0

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

	Michigan	All Others	Total
Respondents	929	18986	19915
Mean	6.2	6.5	6.5
Standard deviation	6.7	7.1	7.1
10th percentile	.0	.0	.0
25th percentile	1.0	1.0	1.0
Median	4.0	4.0	4.0
75th percentile	9.0	9.0	9.0
90th percentile	16.0	17.0	17.0

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

	Michigan		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	910	100.0%	18637	100.0%	19547	100.0%
Northeast			4500	24.1%	4500	23.0%
Southeast			4624	24.8%	4624	23.7%
North Central	910	100.0%	3109	16.7%	4019	20.6%
South Central			2709	14.5%	2709	13.9%
West			3695	19.8%	3695	18.9%

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

	Michigan		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	910	100.0%	18637	100.0%	19547	100.0%
Alaska			136	.7%	136	.7%
Alabama			94	.5%	94	.5%
Arkansas			20	.1%	20	.1%
Arizona			457	2.5%	457	2.3%
California			1573	8.4%	1573	8.0%
Colorado			531	2.8%	531	2.7%
Connecticut			406	2.2%	406	2.1%
District Of Columbia			67	.4%	67	.3%
Delaware			67	.4%	67	.3%
Florida			1088	5.8%	1088	5.6%
Georgia			578	3.1%	578	3.0%
Guam			4	.0%	4	.0%
Hawaii			52	.3%	52	.3%
Iowa			305	1.6%	305	1.6%
Idaho			135	.7%	135	.7%
Illinois			539	2.9%	539	2.8%
Indiana			205	1.1%	205	1.0%
Kansas			274	1.5%	274	1.4%
Kentucky			252	1.4%	252	1.3%
Louisiana			146	.8%	146	.7%
Massachusetts			463	2.5%	463	2.4%
Maryland			458	2.5%	458	2.3%
Maine			180	1.0%	180	.9%
Michigan	910	100.0%			910	4.7%
Minnesota			374	2.0%	374	1.9%
Missouri			186	1.0%	186	1.0%
Mississippi			37	.2%	37	.2%
Montana			125	.7%	125	.6%
North Carolina			1021	5.5%	1021	5.2%
North Dakota			86	.5%	86	.4%
Nebraska			263	1.4%	263	1.3%
New Hampshire			123	.7%	123	.6%
New Jersey			271	1.5%	271	1.4%
New Mexico			149	.8%	149	.8%
Nevada			134	.7%	134	.7%
New York			1722	9.2%	1722	8.8%
Ohio			467	2.5%	467	2.4%
Oklahoma			313	1.7%	313	1.6%
Oregon			257	1.4%	257	1.3%
Pennsylvania			1137	6.1%	1137	5.8%
Rhode Island			68	.4%	68	.3%
South Carolina			184	1.0%	184	.9%
South Dakota			162	.9%	162	.8%
Tennessee			306	1.6%	306	1.6%
Texas			1239	6.6%	1239	6.3%
Utah			191	1.0%	191	1.0%
Virginia			395	2.1%	395	2.0%
Vermont			63	.3%	63	.3%
Washington			557	3.0%	557	2.8%
Wisconsin			522	2.8%	522	2.7%
West Virginia			181	1.0%	181	.9%
Wyoming			74	.4%	74	.4%

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

		Michigan		All Others		Total	
		Count	Percent	Count	Percent	Count	Percent
Respondents		900	100.0%	18450	100.0%	19350	100.0%
Not metro	NonMetro, with urban pop >20K and adjacent to metro area	32	3.6%	871	4.7%	903	4.7%
	NonMetro, with urban pop >20K, not adjacent to metro area	51	5.7%	433	2.3%	484	2.5%
	NonMetro, with urban pop 2.5K-20K, adjacent to metro area	44	4.9%	786	4.3%	830	4.3%
	NonMetro, with urban pop 2.5K-20K, not adjacent to metro area	52	5.8%	559	3.0%	611	3.2%
	NonMetro, with urban pop < 2,500, adjacent to metro area	2	.2%	108	.6%	110	.6%
	NonMetro, with urban pop <2,500, not adjacent to metro area	14	1.6%	244	1.3%	258	1.3%
	Metro	Metro, >1M Population	282	31.3%	8841	47.9%	9123
	Metro, 250K-1M Population	308	34.2%	4442	24.1%	4750	24.5%
	Metro, <250K Population	115	12.8%	2166	11.7%	2281	11.8%

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

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

		Michigan		All Others		Total	
		Count	Percent	Count	Percent	Count	Percent
Respondents		932	100.0%	19059	100.0%	19991	100.0%
Minor surgical procedures		574	61.6%	11525	60.5%	12099	60.5%
First assisting at surgery		177	19.0%	4662	24.5%	4839	24.2%
Manage the care of patients in an inpatient setting		350	37.6%	7056	37.0%	7406	37.0%
Serve on the quality assurance committee		75	8.0%	1552	8.1%	1627	8.1%
Serve on the utilization review committee		26	2.8%	583	3.1%	609	3.0%
Participate in the conduct of clinical trials		98	10.5%	2161	11.3%	2259	11.3%
Serve on formulary/pharmaceutical selection committee		25	2.7%	510	2.7%	535	2.7%
Decision making about procurement of medical/surgical equipment/supplies		177	19.0%	3812	20.0%	3989	20.0%
Supervisory/managerial responsibilities for other PAs		60	6.4%	1743	9.1%	1803	9.0%
Supervisory/managerial responsibilities for clinical staff other than PAs		162	17.4%	3699	19.4%	3861	19.3%
Supervisory/managerial responsibilities for non-clinical staff		88	9.4%	1670	8.8%	1758	8.8%
Precept PA students		387	41.5%	6689	35.1%	7076	35.4%
Precept students of other health professions		233	25.0%	4620	24.2%	4853	24.3%

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

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

	Michigan		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	934	100.0%	19085	100.0%	20019	100.0%
Employer does not receive grants	458	49.0%	9822	51.5%	10280	51.4%
PHS Migrant Health Service grant	7	.7%	158	.8%	165	.8%
PHS Health Care for the Homeless grant	4	.4%	185	1.0%	189	.9%
PHS Public Housing Primary Care Program grant	2	.2%	32	.2%	34	.2%
PHS School Based Health Center grant	9	1.0%	130	.7%	139	.7%
Other PHS Community Health Center grant	35	3.7%	565	3.0%	600	3.0%
Indian Health Service grant	2	.2%	130	.7%	132	.7%
Other PHS grant	7	.7%	214	1.1%	221	1.1%
Other federal grant	52	5.6%	843	4.4%	895	4.5%
State-funded grant	29	3.1%	813	4.3%	842	4.2%
Local-level grant	11	1.2%	328	1.7%	339	1.7%
Private grant	10	1.1%	295	1.5%	305	1.5%
Don't know whether employer receives grant	385	41.2%	7552	39.6%	7937	39.6%

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

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

	Michigan		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	934	100.0%	19085	100.0%	20019	100.0%
32 or more hours	786	84.2%	16552	86.7%	17338	86.6%
Less than 32 hours	146	15.6%	2451	12.8%	2597	13.0%
Hours not reported	2	.2%	82	.4%	84	.4%

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

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

	Michigan		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	559	100.0%	10543	100.0%	11102	100.0%
See some inpatients	249	44.5%	4234	40.2%	4483	40.4%
See some outpatients	433	77.5%	9055	85.9%	9488	85.5%
See some nursing home patients	21	3.8%	617	5.9%	638	5.7%
See some other patients**	47	8.4%	827	7.8%	874	7.9%

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

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

Table 4.2: Summary Measures of Total Hours Worked per Week for Primary Clinical Employer by Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job

	Michigan	All Others	Total
Respondents	786	16552	17338
Mean	43.7	44.4	44.3
Standard deviation	7.5	7.9	7.8
10th percentile	36.0	36.0	36.0
25th percentile	40.0	40.0	40.0
Median	40.0	42.0	42.0
75th percentile	48.0	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*

	Michigan	All Others	Total
Respondents	85	904	989
Mean	43.1	43.3	43.3
Standard deviation	6.5	7.4	7.3
10th percentile	36.0	36.0	36.0
25th percentile	40.0	40.0	40.0
Median	40.0	40.0	40.0
75th percentile	48.0	48.0	48.0
90th percentile	51.6	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

	Michigan	All Others	Total
Respondents	85	904	989
Mean	66.4	67.4	67.3
Standard deviation	35.5	45.6	44.8
10th percentile	30.0	20.0	20.0
25th percentile	40.0	40.0	40.0
Median	60.0	60.0	60.0
75th percentile	85.5	90.0	90.0
90th percentile	102.0	120.0	120.0

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

	Michigan	All Others	Total
Respondents	214	4466	4680
Mean	39.2	39.2	39.2
Standard deviation	5.9	5.5	5.5
10th percentile	34.0	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	45.0	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

	Michigan	All Others	Total
Respondents	214	4466	4680
Mean	98.5	96.4	96.5
Standard deviation	43.3	39.1	39.3
10th percentile	55.0	50.0	50.0
25th percentile	75.0	72.0	72.0
Median	97.5	100.0	100.0
75th percentile	120.0	120.0	120.0
90th percentile	150.0	150.0	150.0

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

	Michigan		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	226	100.0%	4492	100.0%	4718	100.0%
Hospital privileges granted by medical staff	198	87.6%	4281	95.3%	4479	94.9%
Hospital privileges granted by HR	28	12.4%	211	4.7%	239	5.1%

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

	Michigan		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	786	100.0%	16552	100.0%	17338	100.0%
Do not take call	520	66.2%	9809	59.3%	10329	59.6%
Take some call	230	29.3%	5815	35.1%	6045	34.9%
Take call, hours unknown	4	.5%	146	.9%	150	.9%
Always on call	32	4.1%	782	4.7%	814	4.7%

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

	Michigan		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	786	100.0%	16552	100.0%	17338	100.0%
Emergency department call	60	7.6%	1789	10.8%	1849	10.7%
Surgical assisting call	67	8.5%	2030	12.3%	2097	12.1%
In-house call	64	8.1%	1997	12.1%	2061	11.9%
Other call	161	20.5%	3518	21.3%	3679	21.2%
Do not take call	520	66.2%	9809	59.3%	10329	59.6%
Call taken, type not indicated	3	.4%	58	.4%	61	.4%

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

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

	Michigan	All Others	Total
Respondents	230	5815	6045
Mean	105.7	95.8	96.2
Standard deviation	107.7	88.8	89.6
10th percentile	10.0	12.0	12.0
25th percentile	24.0	30.0	30.0
Median	72.0	72.0	72.0
75th percentile	160.0	130.0	130.0
90th percentile	240.0	200.0	200.0

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

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

	Michigan		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	739	100.0%	15392	100.0%	16131	100.0%
No base pay	3	.4%	218	1.4%	221	1.4%
Salary	600	81.2%	12266	79.7%	12866	79.8%
Hourly wage	132	17.9%	2794	18.2%	2926	18.1%
Other base pay	4	.5%	114	.7%	118	.7%

*Excludes self-employed PAs.

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

	Michigan		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	720	100.0%	15143	100.0%	15863	100.0%
No additional pay	223	31.0%	4971	32.8%	5194	32.7%
Surgical assisting fees	8	1.1%	302	2.0%	310	2.0%
Overtime pay	184	25.6%	2508	16.6%	2692	17.0%
Administrative pay	24	3.3%	383	2.5%	407	2.6%
Pay for on-call availability	63	8.8%	1258	8.3%	1321	8.3%
Pay for on-call services/events	56	7.8%	1251	8.3%	1307	8.2%
Bonus not based on performance	136	18.9%	2752	18.2%	2888	18.2%
Bonus based on performance of practice	100	13.9%	1944	12.8%	2044	12.9%
Bonus based on performance of PA	156	21.7%	3648	24.1%	3804	24.0%
Bonus based on something else	47	6.5%	1004	6.6%	1051	6.6%

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

Table 4.13: Number and Percent Distribution of Respondents Who Work at Least 32 Hours per Week at Primary Clinical Job and Receive Incentive Pay Based on Productivity or Performance by Measures on Which Incentive is Based*

	Michigan		All Others		Total	
	Count	Percent	Count	Percent	Count	Percent
Respondents	208	100.0%	4777	100.0%	4985	100.0%
Bonus based on charges	53	25.5%	978	20.5%	1031	20.7%
Bonus based on revenues	72	34.6%	2119	44.4%	2191	44.0%
Bonus based on relative value units	26	12.5%	611	12.8%	637	12.8%
Bonus based on profit	58	27.9%	1232	25.8%	1290	25.9%
Bonus based on number of visits or panel size	33	15.9%	881	18.4%	914	18.3%
Bonus based on quality of care	29	13.9%	690	14.4%	719	14.4%
Bonus based on patient satisfaction	28	13.5%	691	14.5%	719	14.4%
Bonus based on other factors	18	8.7%	386	8.1%	404	8.1%

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

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

	Michigan	All Others	Total
Respondents	745	15560	16305
Mean	\$82,329	\$81,071	\$81,129
Standard deviation	\$20,241	\$21,300	\$21,254
10th percentile	\$62,356	\$60,089	\$60,184
25th percentile	\$69,889	\$66,999	\$67,128
Median	\$77,609	\$77,386	\$77,402
75th percentile	\$92,159	\$90,274	\$90,402
90th percentile	\$107,322	\$106,694	\$106,705

*Excludes self-employed PAs.

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

	Michigan	All Others	Total
Respondents	87	1779	1866
Mean	\$70,185	\$68,014	\$68,116
Standard deviation	\$14,173	\$13,016	\$13,077
10th percentile	\$56,614	\$54,709	\$54,716
25th percentile	\$62,332	\$60,448	\$60,571
Median	\$70,644	\$66,469	\$66,591
75th percentile	\$74,793	\$73,842	\$73,891
90th percentile	\$91,532	\$83,547	\$83,555

*Excludes self-employed PAs.