

Vermont Department of Health

Physician Assistants

1998 Survey

Statistical Report



# 1998 Physician Assistants Survey

## Statistical Report

State of Vermont  
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## Acknowledgments

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We also wish to express our appreciation to all the physician assistants who took the time and effort to complete our survey.

## Contents

<u>Introduction</u> .....	1
<u>Summary</u> .....	3
<u>Vermont Physician Assistant Characteristics and Distribution</u>	
Table 1. Summary of Active Physician Assistants .....	7
Table 2. Age by Specialty and by Gender.....	8
Table 3. Age by Specialty for Each Gender.....	9
Table 4. Age by County .....	10
Table 5. Gender by County .....	11
Table 6. Years Since Started Practice .....	12
<u>Vermont Physician Assistants Distribution of Full Time Equivalents (FTEs)</u>	
Table 7. Numbers of Physicians Assistant, Full Time Equivalents (FTEs), and Total Weekly Patient Care Hours, by County .....	15
Table 8. Numbers of Primary Care Physician Assistants, Full Time Equivalents (FTEs), and Total Weekly Patient Care Hours, by County.....	16
Table 9. Numbers of Specialty Care Physician Assistants, Full Time Equivalents (FTEs), and Total Weekly Patient Care Hours, by County.....	17
Table 10. Primary Care Physician Assistant FTE to Population Ratios by County .....	18
Table 11. Total FTEs by Practice Setting by Specialty .....	19
<u>Vermont Physician Assistants' Training</u>	
Table 12. Basis for Physician Assistant Certification.....	23
<u>Vermont Physician Assistant Practice Characteristics</u>	
Table 13. Practice Setting by Specialty.....	27
Table 14. Practice Setting by Age .....	28
Table 15. Practice Setting by Gender.....	28
Table 16. Average Patient Care Hours per Week, by Specialty and Age.....	29
Table 17. Average Patient Care Hours per Week, by Gender, Specialty and Age .....	30
Table 18. Average Patient Care Hours per Week, by County .....	31
Table 19. Hospital Admitting Privileges by Specialties .....	32
Table 20. Practice Availability by Specialty .....	33
Table 21. Practice Availability by County.....	34
Table 22. Detailed Specialty List.....	35
<u>Vermont Physician Assistants by Health Care Areas</u>	
Table 23. Numbers of PAs, Full Time Equivalents (FTEs), and Total Weekly Patient Care Hours, by Health Care Area.....	39
Table 24. Primary Care Provider FTE to Population Ratios by Health Care Area.....	40
<u>Appendices</u>	
A. General Notes and Terms.....	43
B. Notes for Specific Tables (referred to by number) .....	46
C. Vermont Department of Health Physician Assistant Survey .....	49



## Introduction

Since the health of Vermonters depends, in part, on access to health care, we need to identify and address problems related to the supply of health care providers, including their distribution by geography and specialty. This effort depends largely on our capacity to collect timely and useful data. In this report we present detailed profiles of physician assistants practicing in Vermont; these data, along with data on other health care providers, can be used as the basis for policy analysis, shortage area designations, and recruitment and retention activities.

This is the first published report on physician assistants in Vermont. Information on physician assistants who practice in Vermont will be updated every two years at the time of relicensing. Similar information is being collected from physicians, nurses, and other health professionals. Results from some of these surveys are available on the Department of Health web site, <http://www.healthyvermonters.info> – look under “publications”.

Data Collection: This report includes physician assistants who renewed their license as of the end of January, 1998. In cooperation with the Vermont Board of Medical Practice, the Department of Health included a survey with the relicensing renewal form in the fall of 1997. A copy of this survey is included in the Appendix.

The surveys that were returned were compared against a list of all physician assistants who were relicensed. Follow-up mailings and phone calls were then made to those physician assistants residing in Vermont, or a neighboring state, who did not return a survey to determine if they were seeing patients in Vermont, and if so, to complete the survey.

Included in this report are physician assistants who provide patient care in Vermont. A number of physician assistants maintain Vermont licenses even though they do not practice in Vermont. These physician assistants are excluded from this report.

Limitations: The surveys were reviewed for accuracy and consistency during the data entry and processing phases. Missing and/or inconsistent data items were evaluated as to their importance. For those data items that were determined to be essential, such as specialty or number of patient care hours, follow-up by phone and/or mail was conducted. Other data are reported as missing. In general, however, the information for this report was self-reported and was not further verified. Data in this report are, therefore, subject to the limitations associated with the use of mailed surveys. The possibility of misinterpretation of survey items is always present, and it is possible that a small number of inconsistencies have arisen from such occurrences.

Detailed notes and definitions are included in the Appendices. Please contact us if you have any questions about the survey or the report. Call or write the Department of Health, Public Health Statistics, P.O. Box 70, Burlington, VT 05402, tel. (802) 863-7300.





## Summary

- ◆ This report includes data reported by 107 physician assistants providing patient care in Vermont.
- ◆ 68 physician assistants work mainly in primary care including:
  - 44 Family Practice Medicine
  - 12 Primary Care Internal Medicine
  - 10 Obstetrics and Gynecology
  - 2 Pediatric Primary Care
- ◆ 39 physician assistants provide mainly specialty care including:
  - 20 Emergency Medicine
  - 9 Surgery (5 orthopedic, 2 general, 2 other)
  - 3 Anesthesiology
  - 1 Specialty Internal Medicine
  - 1 Psychiatry
  - 5 other specialties
- ◆ Patient care hours per week, percentage of physician assistants (does *not* include “on call” hours, administration, teaching, and research):
  - 53% 40 or more hours per week
  - 21% 30 to 39 hours per week
  - 26% less than 30 hours per week
- ◆ Only 4 of the 107 physician assistants are over age 55, and only one of those is over 60, thus retirement is not a major consideration in the near future.
- ◆ Fifty-six, or 52%, of the 107 physician assistants are women.



# Vermont Physician Assistants

## Demographic Characteristics



Table 1 -- VT Physician Assistants, 1998  
Summary of Active Physician Assistants

TOTAL	107	( 100%)
Age groups:		
less than 35	21	( 20%)
35 - 44	33	( 31%)
45 - 54	49	( 46%)
55 - 64	4	( 4%)
65 and up	0	( 0%)
Gender:		
Male	51	( 48%)
Female	56	( 52%)
Patient care hours:		
40 or more hours/week	57	( 53%)
30 to 39 hours/week	22	( 21%)
less than 30 hours/week	28	( 26%)
Main specialty:		
Primary Care Total	68	( 64%)
Family Practice	44	( 41%)
Primary Care Internal Medicine	12	( 11%)
Pediatric Primary Care	2	( 2%)
Obstetrics and Gynecology	10	( 9%)
Specialty Care Total	39	( 36%)
Anesthesiology	3	( 3%)
Emergency Medicine	20	( 19%)
Internal Medicine Specialties	1	( 1%)
General Surgery	2	( 2%)
Orthopedic Surgery	5	( 5%)
Other Surgery	2	( 2%)
Psychiatry	1	( 1%)
Other Specialties	5	( 5%)
Number of supervising physicians:		
One	2	( 2%)
Two	30	( 34%)
Three	24	( 28%)
Four or more	31	( 36%)
unknown	20	
Number of practice sites:		
One	73	( 68%)
Two	24	( 22%)
Three	7	( 7%)
Four or more	3	( 3%)

Table 2 -- VT Physician Assistants, 1998  
Age by Specialty and by Gender

	Total	Number in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	107	21	33	49	3	1	.	1%
MALES	51	9	14	26	2	.	.	.
FEMALES	56	12	19	23	1	1	.	.
PRIMARY CARE	68	15	15	35	2	1	.	1%
Family Practice	44	12	13	19	.	.	.	.
Internal Medicine	12	2	2	6	2	.	.	.
Pediatrics	2	1	.	1	.	.	.	.
Ob/Gyn	10	.	.	9	.	1	.	10%
SPECIALTY CARE	39	6	18	14	1	.	.	.
Anesthesiology	3	1	2	.	.	.	.	.
Emergency Medicine	20	2	10	8	.	.	.	.
Internal Medicine	1	.	1	.	.	.	.	.
General Surgery	2	.	2	.	.	.	.	.
Orthopedic Surgery	5	.	2	3	.	.	.	.
Other Surgery	2	1	.	1	.	.	.	.
Psychiatry	1	.	.	.	1	.	.	.
Other Specialties	5	2	1	2	.	.	.	.
	Total	Percent in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	100%	20%	31%	46%	3%	1%	.	1%
MALES	100%	18%	27%	51%	4%	.	.	.
FEMALES	100%	21%	34%	41%	2%	2%	.	.
PRIMARY CARE	100%	22%	22%	51%	3%	1%	.	1%
SPECIALTY CARE	100%	15%	46%	36%	3%	.	.	.

See Note 1 for a description of the calculation of age.

Table 3 -- VT Physician Assistants, 1998  
Age by Specialty for Each Gender

Specialty	Total	Number in Age Group						Age 60+ (%)
		<35	35-44	45-54	55-59	60-64	65+	
TOTAL	107	21	33	49	3	1	.	1%
MALES	51	9	14	26	2	.	.	.
PRIMARY CARE	26	6	3	16	1	.	.	.
Family Practice	22	6	2	14	.	.	.	.
Internal Medicine	4	.	1	2	1	.	.	.
SPECIALTY CARE	25	3	11	10	1	.	.	.
Anesthesiology	2	.	2	.	.	.	.	.
Emergency Medicine	13	2	6	5	.	.	.	.
Internal Medicine	1	.	1	.	.	.	.	.
General Surgery	2	.	2	.	.	.	.	.
Orthopedic Surgery	3	.	.	3	.	.	.	.
Other Surgery	2	1	.	1	.	.	.	.
Psychiatry	1	.	.	.	1	.	.	.
Other Specialties	1	.	.	1	.	.	.	.
FEMALES	56	12	19	23	1	1	.	2%
PRIMARY CARE	42	9	12	19	1	1	.	2%
Family Practice	22	6	11	5	.	.	.	.
Internal Medicine	8	2	1	4	1	.	.	.
Pediatrics	2	1	.	1	.	.	.	.
Ob/Gyn	10	.	.	9	.	1	.	10%
SPECIALTY CARE	14	3	7	4	.	.	.	.
Anesthesiology	1	1	.	.	.	.	.	.
Emergency Medicine	7	.	4	3	.	.	.	.
Orthopedic Surgery	2	.	2	.	.	.	.	.
Other Specialties	4	2	1	1	.	.	.	.

See Note 1 for a description of the calculation of age.

Table 4 -- VT Physician Assistants, 1998  
Age by County

County	Total	Number in Age Group						Age 60+ (%)
		<35	35-44	45-54	55-59	60-64	65+	
STATEWIDE TOTAL								
Total	107	21	33	49	3	1	.	1%
Primary Care	68	15	15	35	2	1	.	1%
Specialists	39	6	18	14	1	.	.	.
Addison County								
Primary Care	3	1	1	1	.	.	.	.
Bennington County								
Primary Care	5	2	1	2	.	.	.	.
Specialists	5	2	2	1	.	.	.	.
Caledonia County								
Primary Care	2	.	1	1	.	.	.	.
Specialists	2	.	2	.	.	.	.	.
Chittenden County								
Primary Care	21	5	6	7	2	1	.	5%
Specialists	11	3	5	3	.	.	.	.
Essex County								
Primary Care	1	.	.	1	.	.	.	.
Specialists	0	.	.	.	.	.	.	.
Franklin County								
Primary Care	6	3	1	2	.	.	.	.
Specialists	1	.	.	1	.	.	.	.
Grand Isle County								
Primary Care	0	.	.	.	.	.	.	.
Specialists	0	.	.	.	.	.	.	.
Lamoille County								
Primary Care	1	.	.	1	.	.	.	.
Orange County								
Primary Care	1	.	.	1	.	.	.	.
Specialists	1	.	.	1	.	.	.	.
Orleans County								
Primary Care	2	1	.	1	.	.	.	.
Rutland County								
Primary Care	4	1	1	2	.	.	.	.
Specialists	7	1	1	5	.	.	.	.
Washington County								
Primary Care	9	2	2	5	.	.	.	.
Specialists	6	.	5	.	1	.	.	.
Windham County								
Primary Care	5	.	2	3	.	.	.	.
Specialists	1	.	.	1	.	.	.	.
Windsor County								
Primary Care	8	.	.	8	.	.	.	.
Specialists	5	.	3	2	.	.	.	.

Each provider is counted once in this table, in their main specialty group, and, independently, in their main county of practice (see Note 2).

See Note 1 for a description of the calculation of age.



Table 5 -- VT Physician Assistants, 1998  
Gender by County

County	Total	Males	Females
STATEWIDE TOTAL			
Total	107	51 (48%)	56 (52%)
Primary Care	68	26 (38%)	42 (62%)
Specialists	39	25 (64%)	14 (36%)
Addison County			
Primary Care	3	1 (33%)	2 (67%)
Specialists	0	0	0
Bennington County			
Primary Care	5	4 (80%)	1 (20%)
Specialists	5	3 (60%)	2 (40%)
Caledonia County			
Primary Care	2	1 (50%)	1 (50%)
Specialists	2	2	0
Chittenden County			
Primary Care	21	6 (29%)	15 (71%)
Specialists	11	6 (55%)	5 (45%)
Essex County			
Primary Care	1	1	0
Specialists	0	0	0
Franklin County			
Primary Care	6	2 (33%)	4 (67%)
Specialists	1	1	0
Lamoille County			
Primary Care	1	0	1
Specialists	0	0	0
Orange County			
Primary Care	1	0	1
Specialists	1	0	1
Orleans County			
Primary Care	2	0	2
Specialists	0	0	0
Rutland County			
Primary Care	4	2 (50%)	2 (50%)
Specialists	7	4 (57%)	3 (43%)
Washington County			
Primary Care	9	2 (22%)	7 (78%)
Specialists	6	4 (67%)	2 (33%)
Windham County			
Primary Care	5	2 (40%)	3 (60%)
Specialists	1	1	0
Windsor County			
Primary Care	8	5 (63%)	3 (38%)
Specialists	5	4 (80%)	1 (20%)

Each provider is counted once in this table, in their main specialty group, and, independently, in their main county of practice (see Note 2).

Table 6 -- VT Physician Assistants, 1998  
Years in Clinical Practice

In Clinical Practice	Total	In Vermont
less than a year	2 ( 2%)	8 ( 7%)
1 or 2 years	11 ( 10%)	20 ( 19%)
3 or 4 years	16 ( 15%)	15 ( 14%)
5 to 9 years	11 ( 10%)	17 ( 16%)
10 to 14 years	24 ( 22%)	21 ( 20%)
15 to 19 years	26 ( 24%)	14 ( 13%)
20 years or more	17 ( 16%)	12 ( 11%)
Total	107 (100%)	107 (100%)
Median years:	12	7

**Vermont Physician Assistants**  
**Distribution of Full Time Equivalents (FTEs)**



Table 7 -- VT Physician Assistants, 1998  
Numbers of Providers, Full Time Equivalents (FTEs),  
and Total Weekly Patient Care Hours, by County

Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
STATEWIDE TOTAL	107 86.5 3826	74 48.8 2091	49 37.7 1735
Addison County	3 2.2 86	3 2.2 86	. . . .
Bennington County	10 9.0 444	7 5.0 254	6 4.0 190
Caledonia County	5 3.4 177	3 1.4 67	2 2.0 110
Chittenden County	33 25.7 1103	22 14.2 571	13 11.5 532
Essex County	1 .8 32	1 .8 32	. . . .
Franklin County	8 4.1 166	6 3.0 122	3 1.1 44
Grand Isle County	. . . .	. . . .	. . . .
Lamoille County	1 .2 8	1 .2 8	. . . .
Orange County	3 1.3 60	3 1.0 44	1 .3 16
Orleans County	2 2.0 85	2 2.0 85	. . . .
Rutland County	13 8.7 360	4 3.4 136	9 5.3 224
Washington County	19 13.1 561	10 7.1 302	10 6.0 259
Windham County	11 5.2 245	9 2.8 125	6 2.5 120
Windsor County	15 10.9 499	11 5.8 259	7 5.1 240

In this table providers may be counted more than once (Notes 4, 5).

Table 8 -- VT Physician Assistants, 1998  
Numbers of Primary Care Providers, Full Time Equivalents (FTEs),  
and Total Weekly Patient Care Hours, by County

Count FTEs Hours	PRIMARY CARE TOTAL	NON- OB/GYN TOTAL	FAMILY	INTERNAL	PEDIATRIC	OB/GYN CARE TOTAL	GYNECOL ONLY	OB / GYN
STATEWIDE TOTAL	74 48.8 2091	64 44.1 1905	50 34.3 1494	18 8.4 355	3 1.4 56	10 4.7 186	4 1.6 64	6 3.1 122
Addison County	3 2.2 86	3 2.2 86	3 2.2 86	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Bennington County	7 5.0 254	7 5.0 254	6 4.6 229	3 .5 25	. . . . .	. . . . .	. . . . .	. . . . .
Caledonia County	3 1.4 67	3 1.4 67	3 1.1 55	1 .3 12	. . . . .	. . . . .	. . . . .	. . . . .
Chittenden County	22 14.2 571	16 10.4 422	11 7.1 288	4 2.6 106	1 .7 28	6 3.7 149	2 1.4 55	4 2.4 94
Essex County	1 .8 32	1 .8 32	1 .8 32	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Franklin County	6 3.0 122	5 3.0 120	3 2.3 92	2 .7 28	. . . . .	1 .1 2	1 .1 2	. . . . .
Grand Isle County	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Lamoille County	1 .2 8	. . . . .	. . . . .	. . . . .	. . . . .	1 .2 8	. . . . .	1 .2 8
Orange County	3 1.0 44	2 .8 36	1 .4 16	1 .4 20	. . . . .	1 .2 8	. . . . .	1 .2 8
Orleans County	2 2.0 85	2 2.0 85	1 1.0 45	1 .5 20	1 .5 20	. . . . .	. . . . .	. . . . .
Rutland County	4 3.4 136	4 3.4 136	4 3.4 136	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Washington County	10 7.1 302	9 6.8 290	8 6.4 276	2 .4 14	. . . . .	1 .3 12	. . . . .	1 .3 12
Windham County	9 2.8 125	9 2.8 125	8 2.2 101	1 .4 16	1 .2 8	. . . . .	. . . . .	. . . . .
Windsor County	11 5.8 259	10 5.6 252	6 2.9 138	4 2.7 114	. . . . .	1 .2 7	1 .2 7	. . . . .

In this table providers may be counted more than once (Notes 4, 5).

Table 9 -- VT Physician Assistants, 1998  
Numbers of Specialty Care Providers, Full Time Equivalents (FTEs),  
and Total Weekly Patient Care Hours, by County

Count FTEs Hours	SPECIALTY CARE TOTAL	INTERN. MEDIC.	GEN. SURG.	ORTHO. SURG.	OTHER SURG.	ANESTHE- SIOLOGY	RADIO- LOGY	EMERG. MED.	PSYCH.	OTHER
STATEWIDE TOTAL	49 37.7 1735	1 .8 40	4 1.6 89	5 4.6 210	3 2.2 131	3 3.0 140	. . . .	31 19.1 842	1 .9 37	10 5.4 246
Addison County	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
Bennington County	6 4.0 190	1 .8 40	. . . .	2 1.8 90	. . . .	. . . .	. . . .	2 1.3 50	. . . .	1 .2 10
Caledonia County	2 2.0 110	. . . .	2 1.4 80	. . . .	. . . .	. . . .	. . . .	2 .6 30	. . . .	. . . .
Chittenden County	13 11.5 532	. . . .	. . . .	. . . .	2 2.0 123	3 3.0 140	. . . .	6 4.4 185	. . . .	4 2.1 84
Essex County	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
Franklin County	3 1.1 44	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	1 .9 34	. . . .	2 .2 10
Grand Isle County	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
Lamoille County	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
Orange County	1 .3 16	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	1 .3 16	. . . .	. . . .
Orleans County	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
Rutland County	9 5.3 224	. . . .	. . . .	1 .9 40	. . . .	. . . .	. . . .	7 2.4 99	. . . .	2 2.0 85
Washington County	10 6.0 259	. . . .	2 .2 9	. . . .	1 .2 8	. . . .	. . . .	8 4.5 193	1 .9 37	2 .2 12
Windham County	6 2.5 120	. . . .	. . . .	1 1.0 40	. . . .	. . . .	. . . .	3 .8 35	. . . .	2 .7 45
Windsor County	7 5.1 240	. . . .	. . . .	1 1.0 40	. . . .	. . . .	. . . .	6 4.1 200	. . . .	. . . .

In this table providers may be counted more than once (Notes 4, 5).

Table 10 -- VT Physician Assistants, 1998  
Primary Care Provider FTE to Population Ratios by County

County	FTEs	Population	FTEs per 100,000	Population per FTE
STATEWIDE TOTAL	48.8	600269	8.1	12301
Addison County	2.2	35413	6.2	16097
Bennington County	5.0	36784	13.6	7357
Caledonia County	1.4	29358	4.8	20970
Chittenden County	14.2	143812	9.9	10128
Essex County	.8	6449	12.4	8061
Franklin County	3.0	44403	6.8	14801
Grand Isle County	0	6605		
Lamoille County	.2	22579	.9	
Orange County	1.0	27840	3.6	27840
Orleans County	2.0	25864	7.7	12932
Rutland County	3.4	63173	5.4	18580
Washington County	7.1	57464	12.4	8094
Windham County	2.8	43730	6.4	15618
Windsor County	5.8	56795	10.2	9792

Only primary care providers are included in this table.

One FTE is defined as 40 (or more) hours per week (Note 22).

Population figures are the post-2000-census re-estimates for 1998 (see note 7).



Table 11 -- VT Physician Assistants, 1998  
Total FTEs by Practice Setting by Specialty

Specialty Group	FTEs in Setting						
	Solo Practice	Group Practice	Community Clinic	Hospital Outpat.	Hospital Inpat.	Hospital E.R.	Other
Family Practice	.1	14.6	14.9	3.5	.	.	1.3
Internal Medicine	.6	4.2	.8	2.0	.	.	.8
Pediatrics	.	.7	.2	.5	.	.	.
Ob/Gyn	.	1.4	3.3	.	.	.	.
Anesthesiology	.	.	.	.2	2.8	.	.
Emergency Medicine	.	.7	.6	.4	.	17.5	.
Internal Medicine	.8	.	.	.	.	.	.
General Surgery	.1	.1	.	.	1.4	.	.
Orthopedic Surgery	.	4.6	.	.	.	.	.
Other Surgery	.2	.	.	.	2.0	.	.
Psychiatry	.	.	.9	.	.	.	.
Other Specialties	1.9	1.7	.	1.0	.8	.	.

All worksites of each provider are counted in this table.



# Vermont Physician Assistants' Training



Table 12 -- VT Physician Assistants, 1998  
Basis for Certification

Basis for VT Certification	TOTAL	Certification Examination			
		NCCPA	STATE	OTHER	UNKNOWN
Apprenticeship	14	4	4	3	3
University	91	87	2	2	.
unknown	2	2	.	.	.
TOTAL	107	93	6	5	3

Note: some PAs have taken more than one type of examination



# Vermont Physician Assistants

## Practice Characteristics





Table 13 -- VT Physician Assistants, 1998  
Practice Setting by Specialty

Care Setting	Total		Number in Specialty Group				
			Family	Int	Ped	Ob/Gyn	Other
TOTAL, ALL SETTINGS	107	(100%)	44	12	2	10	39
OFFICE OR CLINIC	68	( 64%)	39	8	2	10	9
Solo Practice	3	( 3%)	.	1	.	.	2
Group Practice	34	( 32%)	20	5	1	2	6
Comm Health Center	31	( 29%)	19	2	1	8	1
HOSPITAL	37	( 35%)	4	3	.	.	30
Hosp Outpat Clinic	10	( 9%)	4	3	.	.	3
Emergency Room	19	( 18%)	.	.	.	.	19
Hospital Inpatient	8	( 7%)	.	.	.	.	8
INSTITUTIONAL	2	( 2%)	1	1	.	.	.
School/College	2	( 2%)	1	1	.	.	.

Each provider is counted once in this table, in their main specialty group, and, independently, in their main practice setting (Note 8).

Table 14 -- VT Physician Assistants, 1998  
Practice Setting by Age

Care Setting	Total		Number in Age Group					
			<35	35-44	45-54	55-59	60-64	65+
TOTAL, all settings	107	(100%)	21	33	49	3	1	.
Solo Practice	3	( 3%)	1	2	.	.	.	.
Group Practice	34	( 32%)	8	12	13	.	1	.
Comm Health Center	31	( 29%)	3	4	22	2	.	.
Hosp Outpat Clinic	10	( 9%)	5	1	4	.	.	.
Emergency Room	19	( 18%)	2	10	7	.	.	.
Hospital Inpatient	8	( 7%)	2	4	2	.	.	.
School/College	2	( 2%)	.	.	1	1	.	.

Each provider is counted once in this table,  
in their main practice setting.

See Note 1 for a description of the calculation of age.

Table 15 -- VT Physician Assistants, 1998  
Practice Setting by Gender

Care Setting	Total	Males		Females	
TOTAL, all settings	107	51	(100%)	56	(100%)
Solo Practice	3	1	( 2%)	2	( 4%)
Group Practice	34	13	( 25%)	21	( 38%)
Comm Health Center	31	11	( 22%)	20	( 36%)
Hosp Outpat Clinic	10	4	( 8%)	6	( 11%)
Emergency Room	19	13	( 25%)	6	( 11%)
Hospital Inpatient	8	7	( 14%)	1	( 2%)
School/College	2	2	( 4%)	0	( 0%)

Each provider is counted once in this table,  
in their main practice setting.

Percentages are based on column totals.

Table 16 -- VT Physician Assistants, 1998  
Average Patient Care Hours per Week,  
by Provider Specialty and Age

Main Specialty	Total	Average Patient Care Hours per Week				% Working Full Time	Other hrs/wk
		All Ages	Age < 45	Age 45-54	Age 55+	(%)	
ALL SPECIALTIES	107	36	38	34	27	53%	4
PRIMARY CARE	68	32	33	31	24	38%	4
Family Practice	44	37	35	39	.	50%	3
Internal Medicine	12	27	27	28	24	33%	1
Pediatrics	2	18	28	8	.	0%	11
Ob/Gyn	10	19	.	18	24	0%	10
SPECIALTY CARE	39	43	45	40	37	79%	3
Anesthesiology	3	47	47	.	.	100%	2
Emergency Medicine	20	39	42	35	.	75%	3
Internal Medicine	1	50	50	.	.	100%	0
General Surgery	2	55	55	.	.	100%	0
Orthopedic Surgery	5	43	35	48	.	80%	3
Other Surgery	2	62	60	63	.	100%	14
Psychiatry	1	37	.	.	37	0%	2
Other Specialties	5	44	47	40	.	80%	6

'Full Time' is 40 (or more) hours of direct patient care per week in Vermont (see Note 22).

The last column lists average hours per per week of teaching, administration and research.

See Note 1 for a description of the calculation of age.

Table 17 -- VT Physician Assistants, 1998  
Average Patient Care Hours per Week,  
by Provider Gender, Specialty and Age

Main Specialty	Total	Average Patient Care Hours per Week				% Working Full Time	Other hrs/wk
		All Ages	Age < 45	Age 45-54	Age 55+	(%)	
MALES:							
ALL SPECIALTIES	51	43	46	42	35	75%	3
PRIMARY CARE	26	42	46	41	32	69%	4
Family Practice	22	43	46	42	.	73%	4
Internal Medicine	4	37	42	37	32	50%	3
SPECIALTY CARE	25	44	46	43	37	80%	3
Anesthesiology	2	50	50	.	.	100%	4
Emergency Medicine	13	39	41	36	.	69%	1
Internal Medicine	1	50	50	.	.	100%	0
General Surgery	2	55	55	.	.	100%	0
Orthopedic Surgery	3	48	.	48	.	100%	3
Other Surgery	2	62	60	63	.	100%	14
Psychiatry	1	37	.	.	37	0%	2
Other Specialties	1	40	.	40	.	100%	6
FEMALES:							
ALL SPECIALTIES	56	29	33	24	20	34%	4
PRIMARY CARE	42	25	28	22	20	19%	4
Family Practice	22	30	29	31	.	27%	2
Internal Medicine	8	22	21	24	16	25%	0
Pediatrics	2	18	28	8	.	0%	11
Ob/Gyn	10	19	.	18	24	0%	10
SPECIALTY CARE	14	40	43	34	.	79%	5
Anesthesiology	1	40	40	.	.	100%	0
Emergency Medicine	7	39	44	32	.	86%	5
Orthopedic Surgery	2	35	35	.	.	50%	3
Other Specialties	4	45	47	40	.	75%	6

'Full Time' is 40 (or more) hours of direct patient care per week in Vermont (see Note 22).

The last column lists average hours per per week of teaching, administration and research.

See Note 1 for a description of the calculation of age.

Table 18 -- VT Physician Assistants, 1998  
Average Patient Care Hours per Week, by Provider Age, by County

County	Total	Average Patient Care Hours per Week				% Working Full Time	Other hrs/wk
		All Ages	Age < 45	Age 45-54	Age 55+	(%)	
STATEWIDE TOTAL							
Primary Care	68	32	33	31	24	38%	4
Specialists	39	43	45	40	37	79%	3
Addison County							
Primary Care	3	29	28	30	.	0%	0
Specialists	0	.	.	,	.	.	.
Bennington County							
Primary Care	5	50	55	42	.	100%	1
Specialists	5	49	46	60	.	80%	1
Caledonia County							
Primary Care	2	39	24	53	.	50%	3
Specialists	2	55	55	.	.	100%	0
Chittenden County							
Primary Care	21	28	31	27	24	14%	7
Specialists	11	46	45	48	.	91%	5
Essex County							
Primary Care	1	35	.	35	.	0%	4
Specialists	0	.	.	,	.	.	.
Franklin County							
Primary Care	6	23	24	22	.	33%	5
Specialists	1	34	.	34	.	0%	10
Lamoille County							
Primary Care	1	8	.	8	.	0%	0
Specialists	0	.	.	,	.	.	.
Orange County							
Primary Care	1	32	.	32	.	0%	0
Specialists	1	54	.	54	.	100%	4
Orleans County							
Primary Care	2	43	45	40	.	100%	0
Specialists	0	.	.	,	.	.	.
Rutland County							
Primary Care	4	34	30	38	.	25%	1
Specialists	7	31	43	26	.	71%	6
Washington County							
Primary Care	9	34	39	29	.	67%	1
Specialists	6	40	40	.	37	50%	1
Windham County							
Primary Care	5	25	31	22	.	40%	2
Specialists	1	40	.	40	.	100%	0
Windsor County							
Primary Care	8	35	.	35	.	50%	6
Specialists	5	47	44	51	.	100%	2

'Full Time' is 40 (or more) hours of direct patient care per week in Vermont (see Note 22).

The last column lists average hours per per week of teaching, administration and research.

See Note 1 for a description of the calculation of age.

Table 19 -- VT Physician Assistants, 1998  
Hospital Admitting Privileges by Specialties

Specialty	Total PA's	Number of PA's with Hospital Privileges	
TOTAL	107	52	( 49%)
PRIMARY CARE	68	19	( 28%)
Family Practice	44	11	( 25%)
Internal Medicine	12	6	( 50%)
Pediatrics	2	1	( 50%)
Ob/Gyn	10	1	( 10%)
SPECIALTY CARE	39	33	( 85%)
Anesthesiology	3	3	(100%)
Emergency Medicine	20	16	( 80%)
Internal Medicine	1	1	(100%)
General Surgery	2	2	(100%)
Orthopedic Surgery	5	5	(100%)
Other Surgery	2	2	(100%)
Psychiatry	1	0	( 0%)
Other Specialties	5	4	( 80%)

Providers are only counted once in the last column,  
even if they have privileges at multiple hospitals.

Table 20 -- VT Physician Assistants, 1998  
Practice Availability by Specialty

Specialty	Offices	Plan to Continue Practice	Accept New Patients	Accept New Medicaid Patients	Accept New Medicare Patients
		(%)	(%)	(%)	(%)
TOTAL	108	97%	98%	91%	95%
PRIMARY CARE	87	97%	98%	91%	96%
Family Practice	59	98%	96%	88%	95%
Internal Medicine	14	100%	100%	100%	100%
Pediatrics	3	33%	100%	100%	n.a.
Ob/Gyn	11	100%	100%	100%	100%
SPECIALTY CARE	21	100%	100%	89%	89%
Anesthesiology	2	100%	100%	100%	100%
Internal Medicine	1	100%	100%	100%	100%
General Surgery	2	100%	100%	100%	100%
Orthopedic Surgery	5	100%	100%	100%	100%
Other Surgery	1	100%	100%	100%	100%
Psychiatry	1	100%	100%	100%	100%
Other Specialties	9	100%	100%	71%	71%

Only office-based settings are included (see Note 11).

Each site a provider practices in is counted separately (see Note 10).

'Plan to Continue Practice' is for 12 months following the survey.

Denominators for percentages do not include unknowns.

Table 21 -- VT Physician Assistants, 1998  
Practice Availability by County

County	Offices	Plan to Continue Practice	Accept New Patients	Accept New Medicaid Patients	Accept New Medicare Patients
		(%)	(%)	(%)	(%)
STATEWIDE TOTAL					
Primary Care	87	97%	98%	91%	96%
Specialists	21	100%	100%	89%	89%
Addison County					
Primary Care	3	100%	100%	100%	100%
Specialists	0	.	.	.	.
Bennington County					
Primary Care	7	100%	86%	86%	86%
Specialists	3	100%	100%	100%	100%
Caledonia County					
Primary Care	3	100%	100%	100%	100%
Specialists	0	.	.	.	.
Chittenden County					
Primary Care	24	92%	100%	92%	100%
Specialists	3	100%	100%	67%	67%
Essex County					
Primary Care	1	100%	100%	100%	100%
Specialists	0	.	.	.	.
Franklin County					
Primary Care	6	100%	100%	80%	80%
Specialists	2	100%	100%	100%	100%
Lamoille County					
Primary Care	1	100%	100%	100%	100%
Specialists	0	.	.	.	.
Orange County					
Primary Care	3	100%	100%	100%	100%
Specialists	0	.	.	.	.
Orleans County					
Primary Care	2	100%	100%	100%	100%
Specialists	0	.	.	.	.
Rutland County					
Primary Care	4	100%	100%	50%	100%
Specialists	3	100%	100%	100%	100%
Washington County					
Primary Care	13	92%	90%	90%	90%
Specialists	6	100%	100%	83%	83%
Windham County					
Primary Care	9	100%	100%	100%	100%
Specialists	3	100%	100%	100%	100%
Windsor County					
Primary Care	11	100%	100%	100%	100%
Specialists	1	100%	100%	100%	100%

Only office-based settings are included (see Note 11).  
Each site a provider practices in is counted separately (see Note 10).  
'Plan to Continue Practice' is for 12 months following the survey.  
Denominators for percentages do not include unknowns.



Table 22 -- VT Physician Assistants, 1998  
Detailed Specialty List

SPECIALTY GROUP Specialty	Count of PAs Working in Specialty		
	As Main Specialty	As Secondary Specialty	Total
TOTAL	107		
FAMILY PRACTICE			
Family Practice	42	6	48
General Practice	2	0	2
Geriatric Family Medicine	0	1	1
INTERNAL MEDICINE (PRIMARY)			
Internal Medicine	12	6	18
PEDIATRICS (PRIMARY)			
Pediatrics (general)	2	1	3
OB/GYN			
Gynecology	4	0	4
Obstetrics & Gynecology	6	0	6
ANESTHESIOLOGY			
Anesthesiology	3	0	3
EMERGENCY MEDICINE			
Emergency Medicine	20	11	31
INTERNAL MEDICINE (SPECIALTY)			
Hematology (Internal Medicine)	1	0	1
Medical Oncology	0	1	1
GENERAL SURGERY	2	2	4
ORTHOPEDIC SURGERY			
Orthopedic Surgery	5	0	5
OTHER SURGERY			
Cardiovascular Surgery	2	0	2
General Vascular Surgery	0	1	1
PSYCHIATRY			
Psychiatry	1	0	1
OTHER SPECIALTIES			
Allergy & Immunology	0	2	2
Dermatology	1	0	1
Family Medicine: Sports	1	1	2
Occupational Medicine	0	2	2
Otolaryngology	1	0	1
Pediatric Otolaryngology	0	1	1
Urology	2	1	3



# Vermont Physician Assistants by Health Care Areas



Table 23 -- VT Physician Assistants, 1998  
 Numbers of Providers, Full Time Equivalents (FTEs),  
 and Total Weekly Patient Care Hours, by Health Care Area

	Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
STATEWIDE TOTAL		107 86.5 3826	74 48.8 2091	49 37.7 1735
Central Vermont		19 13.1 561	10 7.1 302	10 6.0 259
Chittenden		33 26.3 1127	22 14.8 595	13 11.5 532
Copley		2 1.0 48	2 1.0 48	. . .
Gifford		3 1.8 84	3 1.5 68	1 .3 16
North Country		3 2.8 117	3 2.8 117	. . .
Northeastern		4 2.7 137	2 .7 27	2 2.0 110
Northwestern		7 3.5 142	5 2.4 98	3 1.1 44
Porter		3 2.2 86	3 2.2 86	. . .
Rutland		13 8.7 360	4 3.4 136	9 5.3 224
Southwestern		10 9.8 493	7 5.1 258	7 4.7 235
Springfield		15 12.2 561	12 6.4 288	8 5.8 273
Upper Conn Valley		1 .9 42	1 .8 40	1 .0 2
Windham		3 1.7 68	2 .7 28	1 1.0 40

In this table providers may be counted more than once (Note 4).

Table 24 -- VT Physician Assistants, 1998  
Primary Care Provider FTE to Population Ratios  
by Health Care Area

HCA	FTEs	Population	FTEs per 100,000	Population per FTE
STATEWIDE TOTAL	48.8	600269	8.1	12301
Central Vermont	7.1	66097	10.7	9309
Chittenden	14.8	160811	9.2	10866
Copley	1.0	24674	4.1	24674
Gifford	1.5	18127	8.3	12085
North Country	2.8	27116	10.3	9684
Northeastern	.7	29372	2.4	41960
Northwestern	2.4	42252	5.7	17605
Porter	2.2	27427	8.0	12467
Rutland	3.4	63934	5.3	18804
Southwestern	5.1	40371	12.6	7916
Springfield	6.4	25884	24.7	4044
Upper Conn Valley	.8	42590	1.9	53238
Windham	.7	31614	2.2	45163

Only primary care providers are included in this table.

One FTE is defined as 40 (or more) hours per week (Note 22).

Population figures are the post-2000-census re-estimates for 1998 (see note 7).

# Appendices





## **Appendix A.** General Notes and Terms

### **Definition of Active Physician Assistant**

A PA who was licensed or relicensed for the period 1998-1999 in Vermont, and who provided patient care hours in Vermont as reported in the survey, is considered an active physician assistant.

### **Physician assistants not represented in these tables**

Only *active* PAs are reported. Those who hold a Vermont license but are not actively in practice are excluded from all tables.

### **Specialties**

Physician assistants reported their specialties using a list of predefined codes that was provided along with the survey form (see Appendix D). For the purposes of these tables the detailed specialties were grouped in the following way:

#### **Primary Care**

- Family Practice includes general practice, family practice, and geriatric medicine.
- Internal Medicine includes general internal medicine and geriatric internal medicine.
- Pediatrics includes pediatric primary care as well as adolescent medicine.
- Obstetrics and Gynecology (Ob/Gyn) includes physician assistants who reported a solely gynecological practice or a solely obstetrical practice, along with those who reported both obstetrics and gynecology.

#### **Specialty Care**

- Anesthesiology
- Emergency Medicine
- Internal Medicine includes several internal medicine subspecialties, and also general internal medicine and geriatric internal medicine (which would otherwise be considered primary care) if the PA practiced *only* in an inpatient setting.
- General Surgery
- Orthopedic Surgery
- Other Surgery includes most other (non-orthopedic) surgical specialties, such as general vascular surgery, abdominal surgery, cardiovascular surgery, colon and rectal surgery, neurological surgery, oral and maxillofacial surgery, pediatric surgery, surgical critical care, thoracic surgery, and traumatic surgery.
- Psychiatry
- Radiology
- Pathology
- Other Specialties includes all specific specialties that are not included in the above specialty groups, plus primary care specialties that were reported as being practiced in a non-primary care setting (e.g., family practice in the emergency department of a hospital), except for general internal medicine (see Internal Medicine above).

### **Determination of a physician assistant's main specialty**

A PA's "main" specialty is the specialty group in which the PA works the most hours. In case of a tie (equal hours reported in two specialties), the specialty group listed first in the above list is chosen. This has the effect of choosing primary care over specialty care, and more specific specialties over the "other specialties" category.

### **Practice Setting**

The practice setting is the context in which patient care is given. Practice setting was reported in Section IV of the survey instrument (see Appendix C) and is categorized in the following way for presentation in the tables:

**Solo practice;**

**Group practice;**

**Community Health Center or clinic** (non-hospital);

**Hospital Inpatient** and **Emergency Room;**

**Hospital Outpatient Clinic** – does not include the many private practices that are owned by a hospital, those are considered to be group practices;

**Institutional** – includes extended care facilities, school or college health centers, businesses and worksites; and

**Other setting** – all other settings.

### **Main setting**

Main setting is the practice setting in which the physician assistant provides the greatest number of patient care hours.

### **Physician assistants who practice exclusively in hospital settings**

If **all** of a PA's patient care settings at all sites are "hospital inpatient", then the PA is considered to be a specialist, even if primary care specialties are reported. In that case, general internal medicine is considered to be "specialty care internal medicine", and all other primary care specialties are considered to belong in the "other specialties" category.

However, if **some** of the PA's primary care patient care is in the inpatient setting, and some is in the outpatient setting, then both are considered to be primary care, *including* their work in the inpatient setting.

### **Definition of Full Time Equivalent (FTE)**

Full time is defined as 40 patient care hours per week or more. A physician assistant reporting more than 40 hours per week is defined as *one* FTE regardless of the number of hours. See the following examples:

### **Examples of FTE Calculation**

		<u>Hours</u>	<u>FTE</u>
Example 1:	Primary Care	10	0.25
	Specialty Care	10	0.25
	Total	20	0.50
Example 2:	Primary Care	20	0.50
	Specialty Care	20	0.50
	Total	40	1.00
Example 3:	Primary Care	35	0.50
	Specialty Care	35	0.50
	Total	70	1.00

In the first example, the PA works half-time and has hours split equally between primary and specialty care. The pattern is the same in Example 2, except the hours total 40 for 1.0 FTE. In the third example the PA spends 70 hours per week in patient care. This is calculated as 1.0 FTE total, and 0.5 FTE for each of the 35 weekly hours spent on primary care and specialty care.

### **Main County**

Main county is the county in which the physician assistant practices the greatest number of patient care hours.

### **Numerical precision**

Most numbers are displayed in finite precision in that they are individually rounded. Thus, some rows or columns of numbers may not add exactly to the displayed total (to the last, rightmost digit). This applies to FTEs, percentages and hours, for example, whether the numerals displayed are decimal or whole numbers. Counts of physician assistants are exact integers, however, and should add up to displayed totals.

### **Tables displaying each physician assistant in a single cell vs. multiple-count tables**

Most of the tables contain information that is individual-based (e.g., age, sex, and board certification). Each PA is represented in only one cell in the table. Those with more than one specialty, or more than one practice site or setting, are counted only in the row and column representing their main specialty, main setting, or main practice location.

Other tables may have some PAs counted in more than one row or column, and thus the numbers in the “total” row or column may be less than the sum of the rows or columns. Wherever this is the case, it is stated in the notes specific to that table.

## Appendix B.

Notes for specific tables (to be referred to by number)

1. **Calculation of Age**  
Ages are calculated as of 1/31/98, based on the date of birth. For example, a person born on any date in 1957, except for January, is considered 40 years old.
2. **“Main” Specialty and “Main” County determined independently**  
Each physician assistant’s main practice specialty, and main county of practice, are determined independently, and used to determine the row and column in the table in which this physician assistant will be counted. Secondary specialties and counties are ignored. A physician assistant may practice their main specialty primarily in a county other than their main overall county, but that is ignored in this table.
3. **Table Excludes Pathologists**  
Pathology specialties are excluded from this table. Their hours in active practice are not part of our definition of direct patient care, and are not included in any table quantifying patient care. But note that some practitioners whose main specialty is pathology also provide some other kind of care that is counted as direct patient care.
4. **Notes regarding tables listing physician assistant Full Time Equivalent (FTE) and Hours by County:**  
*Numbers of Physician Assistants, FTEs, and Total Weekly Patient Care Hours, by County*  
*Numbers of Primary Care Physician Assistants, FTEs, and Total Weekly Patient Care Hours, by County*  
*Numbers of Specialty Care Physician assistants, FTEs, and Total Weekly Patient Care Hours, by County*  
*Numbers of Physician Assistants, FTEs, and Total Weekly Patient Care Hours, by County and Town*  
  
The above-mentioned tables count each physician assistant who provides primary and/or specialty care in that town or county. The same physician assistant may be counted in more than one town, more than one county, and in both the “primary” and “specialty” columns.

Because of this inclusive approach taken in tallying physician assistant across many practice locations, the numbers in the “Total” rows and “Total” columns will generally be less than the sum of the individual rows and columns. This applies to the county totals which sum the town-level physician assistant counts, the state totals which sum the county-level counts, and the “Total” of primary and secondary care combined. Unlike the totals for the counts of physician assistants, however, the numbers listed in the “Total” rows and “Total” columns for the “FTE” and “Hours” statistics *do* equal the sums of the individual items (except for rounding error).

The above notes regarding totals apply as well to the “OB/Gyn Care Total” in the Primary Care by Town table.

5. **Hospital hours apportioned back to the town of the provider’s office**  
Physician assistants providing primary care in office practices spend a portion of their time visiting hospitalized patients. In order to reflect the fact that these hours pertain to patients from the office practice, the physician assistant’s hospital inpatient primary care hours are reassigned to the town where the physician assistant’s office is located. If the physician assistant has more than one office practice location, each receives a share of the hospital inpatient time, in proportion to the patient care time reported for each office practice. Only “hospital inpatient” primary care hours are handled in this manner. Other hospital work (in the emergency room, or in a hospital outpatient clinic or subspecialty work) is assumed to be unrelated to the physician assistant’s office practice.

Due to the fractional reassignment of inpatient hours, rounding errors may affect the displayed hours. Thus, in some cases the hours in the "total" columns differ, usually by one hour, from the totals of the hours displayed in the detail columns.

6. **Obstetrics, Gynecology, and Obstetrics and Gynecology**  
“Gynecology Only” was listed separately from “OB/Gyn” so that physician assistants not providing Obstetric services could be accounted for. “OB/Gyn Care Total” is the combined total of “Gynecology only” and “OB/Gyn”.
7. **Population Estimates**  
The population estimates are for 1998, but are re-estimates made after the 2000 census. They differ from previously published figures for 1998.
8. **“Main” Setting and “Main” Specialty determined independently**  
Each physician assistant’s main practice setting and their main specialty, are determined independently, and used to determine the row and column in the table in which this physician assistant will be counted. Secondary settings and specialties are ignored. A physician assistant may practice their main specialty primarily in a setting other than their main overall setting, but that is ignored in this table.
9. **“Main” Setting, “Main” Specialty, “Main” County determined independently**  
Each physician assistant’s main specialty, main practice setting, and main county of practice, are determined independently, and used to determine the row and column in the table in which this physician assistant will be counted. Secondary specialties, settings and counties are ignored. A physician assistant may practice in their main setting primarily in a county other than their main overall county, but that is ignored in this table.

10. **Notes regarding Availability of Care**

The survey form allowed the physician assistant to answer the “availability” questions (e.g., whether they accept new patients) separately for each site. Therefore, in the tables about availability of care, the unit of counting is neither the physician assistant nor the site, but rather the physician assistant - site association. More than one response per physician assistant is tabulated if that physician assistant reported working at more than one site, or providing care in more than one setting within the site (and therefore filled in two site sections, see the survey instrument, Appendix C). Each response is tabulated under the specialty reported, whether or not that is the physician assistant’s main specialty.

The following specialties are excluded from the “accept Medicare patients” statistic (both numerator and denominator): all pediatric specialties (including adolescent medicine), maternal and fetal medicine, reproductive endocrinology, and child and adolescent psychiatry.

11. **Office settings only**

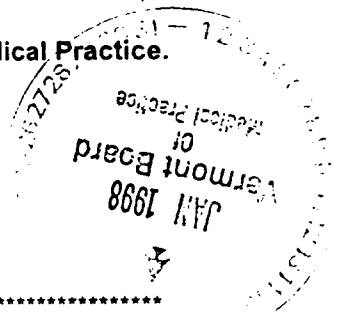
Only office settings are counted. Included are private practices (both solo and group), community health centers, and hospital outpatient clinics. Emergency medicine reported as done in an office setting is not counted.

22. **Patient Care Hours**

"Full Time" is defined here as 40 (or more) hours of direct patient care per week in Vermont. Some physician assistants provide additional patient care outside Vermont, or do some other types of work. The "Other hrs/wk" column lists average reported hours per week of teaching, administration and research.

**STATE OF VERMONT - BOARD OF MEDICAL PRACTICE**  
**1998-2000 PHYSICIAN'S ASSISTANT CERTIFICATION RENEWAL APPLICATION, PAGE ONE OF SEVEN**

I hereby apply for the **RENEWAL** of my **CERTIFICATION AS A PHYSICIAN'S ASSISTANT** for the period from **02/01/98** to **01/31/2000**. **TWO YEAR RENEWAL FEE: \$50.**  
**Enclose a check in the amount of \$50. made payable to the Vermont Board of Medical Practice.**



**Important:**

- Please print legibly or type your answers.
  - Answer all questions (**front and back of each page**) completely-it is not adequate to state that the Board already has the information. Use the **enclosed Form A** to provide explanations to "yes" answers in **Section II**.
  - Make a copy of this form and all attachments for your own records.
  - **Do not delegate this important task to an employee**, as false statements on this form are grounds for unprofessional conduct
- Note: Physician's Assistants 80 years of age or older are exempt from payment of a renewal fee; however the Physician's Assistant certification renewal application must be completed and submitted.**
- Thank you for your cooperation.

**SECTION I**

1. Name: \_\_\_\_\_ 2. Vermont Certification Number: 55- \_\_\_\_\_

3. Other Name(s), if any, under which you were certified or licensed in Vermont and elsewhere:

\_\_\_\_\_

4. Home Address: \_\_\_\_\_

City, State, Zip Code: \_\_\_\_\_

5. Office Address: \_\_\_\_\_

City, State, Zip Code: \_\_\_\_\_

6. Daytime Telephone Number: Area Code: (\_\_\_\_\_) \_\_\_\_\_

7. Date of Birth: Month: \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

8. Place of Birth: \_\_\_\_\_ 9. Sex: \_\_\_\_\_ Male \_\_\_\_\_ Female

10. Certification Examination Taken - Check:

\_\_\_\_\_ NCCPA

\_\_\_\_\_ State Examination-Identify State: \_\_\_\_\_

\_\_\_\_\_ Other Examination Specify: \_\_\_\_\_

11. Basis for Vermont Certification: \_\_\_\_\_ Apprenticeship Trained

\_\_\_\_\_ University Trained

**STATE OF VERMONT - BOARD OF MEDICAL PRACTICE**  
**1998-2000 PHYSICIAN'S ASSISTANT CERTIFICATION RENEWAL APPLICATION, PAGE TWO OF SEVEN**

12. Undergraduate Degree - Circle: B.A. B.S. A.B. Other: \_\_\_\_\_ Year of Graduation: \_\_\_\_\_

Degree Granting Institution: \_\_\_\_\_

Location: \_\_\_\_\_

First Institution (If transfer): \_\_\_\_\_ Location: \_\_\_\_\_

P.A. Diploma or Certificate: \_\_\_\_\_ Other: \_\_\_\_\_ Year of Graduation: \_\_\_\_\_

School: \_\_\_\_\_ Location: \_\_\_\_\_

13. Do you have hospital privileges in Vermont? \_\_\_\_ Yes \_\_\_\_ No

Name(s) and Location(s) of Hospital(s): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

14. Did you practice in Vermont during the past 12 months? \_\_\_\_ Yes \_\_\_\_ No

15. Other states where you now hold an active certification or license to practice: \_\_\_\_\_

16. States where you previously were certified or licensed to practice: \_\_\_\_\_

17. Specialty: \_\_\_\_\_ DEA Number: \_\_\_\_\_

18. Name and office address of current employer:

Name	Address
------	---------

\_\_\_\_\_  
\_\_\_\_\_

19. Please review the attached list of current Primary and Secondary Supervising Physicians. Is the information correct? \_\_\_\_ Yes \_\_\_\_ No If no, contact the Board. If no list is attached, please fill out the information below:

Name, specialty and office address of Supervising Physician(s):

Name	Specialty	Address
------	-----------	---------

\_\_\_\_\_  
\_\_\_\_\_

20. Name, specialty and office address of the Secondary Supervising Physician(s):

Name	Specialty	Address
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\_\_\_\_\_  
\_\_\_\_\_



VERMONT DEPARTMENT OF HEALTH SURVEY

SECTION IV

(Section IV is especially for the needs of health care access planning/physician recruitment and retention efforts in Vermont)

1. (a) Check **all** of the activities that describe your current status as a physician:

- ☐ Active in clinical practice in Vermont
- ☐ Active in clinical practice outside Vermont
- ☐ Administration
- ☐ Teaching
- ☐ Research
- ☐ Retired
- ☐ Other

(b) How many hours per week do you spend on administration, teaching and research? \_\_\_\_\_ hours

2. Postgraduate training in Vermont:

(a) Are you currently in a postgraduate training program in Vermont as a resident or clinical fellow?

☐ Yes ☐ No **Note: If you answered YES, please answer questions (b) and (c)**

(b) Are you a ☐ Resident ☐ Clinical Fellow ☐ Research Fellow?

(c) What is the medical school that you are affiliated with for this training?

☐ University of Vermont ☐ Dartmouth ☐ Other (Please specify) \_\_\_\_\_

**\*\*\* Note: If you are providing patient care in Vermont, CONTINUE.**

**Otherwise, STOP and return this survey with your relicensing application.**

3. What is the date you started practicing medicine (excluding residency or fellowship training)?  
(Month/Year)

4. What is the date you started practicing medicine in Vermont (excluding residency or fellowship training)?  
(Month/Year)

5. Do you plan to retire or reduce your patient care hours in the next 12 months? ☐ Yes ☐ No

## SECTION IV CONTINUED

Instructions for completing this portion:

- Estimate if exact figures are not available.
- Please complete a WORK SITE section for each location where you provide patient care.
- Do not include, as a separate site, hospitals and nursing homes where you provide care to patients normally seen in an outpatient/office setting.
- Be as detailed as possible.
- Use the enclosed yellow sheet to make selections for the Specialty Code and Specialty Name columns.
- Do not remove any pages from this document.

### 6(a). WORK SITE: NUMBER ONE

Town: \_\_\_\_\_ County: \_\_\_\_\_

(\*Note: Enter the town and county in which the site is located, not a mailing address or Post Office box.)

Check the ONE practice setting from the selections below that most accurately reflects your practice at this site:

#### PRACTICE SETTINGS

- |   |  |
|---|--|
| <input type="checkbox"/> Solo Practice<br><input type="checkbox"/> Group Practice<br><input type="checkbox"/> Community Health Center or Clinic (Non-Hospital)<br><input type="checkbox"/> Hospital Outpatient Clinic<br><input type="checkbox"/> School or College Health Center<br><input type="checkbox"/> Business or Work Site | <input type="checkbox"/> Hospital Emergency Room<br><input type="checkbox"/> Hospital Inpatient<br><input type="checkbox"/> Extended Care Facility / Nursing Home<br><input type="checkbox"/> Other: Specify _____ |
|---|--|

Average hours per week that you spend at this site providing DIRECT PATIENT CARE. Include both AMBULATORY CARE and HOSPITAL CARE of patients who originate from this site. Please exclude on-call hours.

Please complete one full line for each SPECIALTY that YOU practice at this site:

	Specialty Code	Specialty Name	Hours Per Week
Primary Specialty at this Site			
Secondary Specialty at this Site			
Other Specialty at this Site			

Do you plan to continue practice at this site for the next 12 months? ☐ Yes ☐ No

Will you accept new patients at this site? ☐ Yes ☐ No

Will you accept new Medicaid patients at this site? ☐ Yes ☐ No

Will you accept new Medicare patients at this site? ☐ Yes ☐ No

Are you working with physician's assistants and/or nurse practitioners at this site? ☐ Yes ☐ No

If yes, enter the number of: Physician's Assistants \_\_\_\_\_ Nurse Practitioners \_\_\_\_\_

For FAMILY and GENERAL PRACTITIONERS, PEDIATRICIANS and INTERNISTS (primary care): Do you provide primary care services to adolescents (ages 10-20) at this site? ☐ Yes ☐ No

For FAMILY and GENERAL PRACTITIONERS: Which of the following obstetrical services do you provide to patients from this site? ☐ Prenatal care and delivery ☐ Prenatal care only ☐ No obstetrical services provided